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**The Patent
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du Bureau
des brevets**

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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.

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

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Starting with the issue of November 2, 1999, Public Works & Government Services Canada (PWGSC) will no longer be managing subscriptions to the *Patent Office Record* (POR). PWGSC will provide subscribers with a credit and/or refund for the unused portion of their subscription.

The POR has been made available, free of charge, on CIPO's website at cipo.gc.ca since April 1999. Statistics show that many of our clients are making use of this electronic version. Improvements to the electronic format to facilitate speed of download have been implemented. Users now have a choice of downloading the complete document or each section individually. Current editions are posted weekly on Tuesdays and an archive of past editions dating from April 1999 is available as well.

In order to prevent disruption of service to those clients who still require printed copies, CIPO will, on request, print copies for distribution to current subscribers, free of charge until March 31, 2000, after which copies will be available for a fee.

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

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Dans le but d'éviter toute interruption de service aux clients qui désirent obtenir des exemplaires sur support papier, l'OPIC imprimera, sur demande, un certain nombre de copies. Ce service sera disponible gratuitement jusqu'au 31 mars, 2000, après quoi des frais s'appliqueront.

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Télécopieur : (819) 997-7771 (fonctionne 24 heures sur 24)

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

A complete list of country codes has been published in the October 26, 1999 issue of the Canadian Patent Office Record and will be published twice a year in the last issues of April and October.

3. Canadian Class Titles

A numerical index of the Canadian classification titles will be published in the first issue of January each year.

Anyone desirous of ascertaining what classes are directed to subject matter in which he/she has a particular interest may write to the Patent Office for such information. Related subject matter sometimes appears in different classes and could be missed by those not fully familiar with the classification system. It is also possible to obtain an alphabetical listing of subject matter titles for the various classes by writing a request to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9.

4. Class Schedules and Definitions

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

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

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

A) Paper Copies

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

2. Code des pays

Une liste complète des codes de pays a été publiée dans le numéro du 26 octobre 1999 et sera republiée deux fois par année dans le dernier numéro des mois de avril et d'octobre.

3. Liste des classes canadiennes

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

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

4. Listes et définitions des classes

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

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

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

A) Copies sur papier

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

Notices

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

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

E-mail: tic@micromedia.on.ca

B) Microform Copies

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

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

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

6. Orders for Patents By Class or Sub-Class

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

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Courriel: tic@micromedia.on.ca

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

E-mail: tic@micromedia.on.ca

Courriel: tic@micromedia.on.ca

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

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

7. Advice on Making a Patent Application

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

7. Conseils relatifs à la préparation de demandes de brevets

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

8. Licensing of Patents

Voluntary Licences

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

8. Octroi de licences en vertu des brevets

Licences librement accordées

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

Compulsory Licences

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

Licences obligatoires

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

9. Patents Available for Licence or Sale

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

9. Brevets disponibles pour licence ou vente

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

Notices

10. List of Patents Available for Licence or Sale

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

2,065,785

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. 1,142,700 which issued on March 7, 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:

2,065,785

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 7 mars 1983 sont maintenant expirés, jusque et y compris le no. 1,142,700. 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))	630.00
Amount for each additional sheet over 30	15.00
3. Designation Fee: (Rule 15.2(a))	136.00
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	

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))	630,00
Montant pour chaque feuille au delà de 30	15,00
3. Taxe de désignation (par pays) (Règle 15.2(a))	136,00
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 \$.	

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

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

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

Examen préliminaire

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

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

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

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

Notices

15. PCT Notices

PCT Signature Requirements

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

Patent Cooperation Treaty (PCT)

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

16. Reissue Notice

Please note that the following Patent is being reissued on March 7, 2000. This Patent is published in the Canadian Patents Issued chapter of the current publication.

2,015,784

17. Disclaimer

A disclaimer has been filed and recorded February 24, 2000 for Canadian Patent No. 2,099,560 granted January 30, 1996 to Presstek, Inc. with respect to the subject matter of the following claim: 1, 2, 3 to 20, 21, 22, 23 to 34.

15. Avis PCT

Exigences des signatures du PCT

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

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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.

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16. Avis de redélivrance

Veillez noter que le brevet suivant est redélivré en date du 7 mars 2000. Il est publié dans le chapitre des Brevets canadiens délivrés du présent document.

2,015,784

17. Renonciation

Une renonciation a été déposée le 24 février 2000 relative au brevet canadien no. 2,099,560 concédé le 30 janvier 1996 à Presstek, Inc. concernant la matière des revendications suivantes: 1, 2, 3 à 20, 21, 22, 23 à 34.

Avis

18. Disclaimer

A disclaimer has been filed and recorded February 24, 2000 for Canadian Patent No. 2,099,561 granted April 8, 1997 to Presstek, Inc. with respect to the subject matter of the following claim: 1, 2, 3 to 10, 11, 12, 13 to 18, 19, 20 & 21, 22, 23, 24 and 25.

19. Laid-Open Applications

The Patent Office Record of March 7, 2000 contains laid-open applications from February 13, 2000 - February 19, 2000.

18. Renonciation

Une renonciation a été déposée le 24 février 2000 relative au brevet canadien no. 2,099,561 concédé le 8 avril 1997 à Presstek, Inc. concernant la matière des revendications suivantes: 1, 2, 3 à 10, 11, 12, 13 à 18, 19, 20 & 21, 22, 23, 24 et 25.

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 13 février 2000 - 19 février 2000.

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[54] **COMPOSITION DE CRISTAUX LIQUIDES, ELEMENT A CRISTAUX LIQUIDES ET PRODUCTION DE L'ELEMENT A CRISTAUX LIQUIDES**
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[73] AMERICAN TELEPHONE AND TELEGRAPH COMPANY, US
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[54] **PROCEDE DE TRAITEMENT DE L'EAU ET APPAREIL CONNEXE**
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[54] **NETTOYAGE ET FINITION D'UN MOULE DE CERAMIQUE**
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[54] **COMMUTATEUR DE MEMOIRE TAMPON COMMUNE POUR SYSTEME DE COMMUTATION MTA ET METHODE DE CONTROLE DE DIFFUSION CONNEXE**
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[13] C

[51] **Int.Cl. 6F16K 31/126**
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[54] **FILTRE ANTI-PERMEATION POUR VANNE DE REGULATION DES VAPEURS**
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[73] LECTRON PRODUCTS, INC., US
[22] 1995-09-07
[30] US (303,234) 1994-09-08

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[13] C
[51] Int.Cl. 6H05B 33/02 6H05B 33/10
[25] EN
[54] ORGANIC
ELECTROLUMINESCENT DEVICE
AND PROCESS FOR PRODUCING THE
SAME
[54] DISPOSITIF ORGANIQUE
ELECTROLUMINESCENT ET
METHODE D'OBTENTION
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[72] Hirano, Hideki, JP
[73] MITSUI CHEMICALS, INC, JP
[22] 1995-09-13
[30] JP (220616/1994) 1994-09-14
[30] JP (223830/1994) 1994-09-19

[11] **2,163,182**
[13] C
[51] Int.Cl. 6H01M 4/24 6H01M 4/26
[25] EN
[54] USE OF A STABLE FORM OF
LIMNO₂ AS CATHODE IN LITHIUM
CELL
[54] UTILISATION D'UNE FORME
STABLE DE LIMNO₂ COMME
CATHODE DANS UNE CELLULE AU
LITHIUM
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[72] McMillan, Roderick S., CA
[72] Murray, John J., CA
[73] National Research Council of Canada,
CA
[22] 1995-11-17

[11] **2,163,736**
[13] C
[51] Int.Cl. 6A61F 13/56
[25] EN
[54] ABSORBENT ARTICLES HAVING
Z-FOLDED BARRIER CUFFS
PROVIDING IMPROVED FIT AND
CONTAINMENT
[54] ARTICLES ABSORBANTS
COMPORTANT UN REBORD A PLI
ACCORDEON ET ASSURANT DES
CARACTERISTIQUES AMELIOREES
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[72] Feist, Barry Robert, US
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 1995-11-24
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[87] (WO94/28840)
[30] US (08/071,899) 1993-06-03

[11] **2,164,351**
[13] C
[51] Int.Cl. 6H05K 7/00 6H01R 9/09
6H01R 23/70
[25] EN
[54] LAMINATED CYLINDRICAL
BACKPLANE
[54] FOND DE PANIER CYLINDRIQUE
STRATIFIE
[72] Siroky, John Allen, US
[73] AT&T CORP., US
[22] 1995-12-04
[30] US (362,064) 1994-12-22

[11] **2,164,353**
[13] C
[51] Int.Cl. 6H05K 7/00
[25] EN
[54] BACKPLANE ARRANGEMENT
FOR ELECTRICAL EQUIPMENT
[54] CONFIGURATION DE FOND DE
PANIER POUR APPAREIL
ELECTRIQUE
[72] Siroky, John Allen, US
[73] AT&T CORP., US
[22] 1995-12-04
[30] US (361,928) 1994-12-22

[11] **2,166,229**
[13] C
[51] Int.Cl. 6H04B 1/16 6H04B 7/208
[25] EN
[54] DEMODULATOR CONTROL
SYSTEM AND A RECEIVER CAPABLE
OF QUICKLY ACQUIRING A DESIRED
CARRIER WAVE
[54] SYSTEME DE COMMANDE DE
DEMODULATEUR ET RECEPTEUR
POUVANT CAPTER RAPIDEMENT
UNE ONDE PORTEUSE
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[73] NEC CORPORATION, JP
[22] 1995-12-28
[30] JP (328645/1994) 1994-12-28

[11] **2,166,750**
[13] C
[51] Int.Cl. 6H04B 10/20 6H04B 10/04
[25] EN
[54] PASSIVE OPTICAL NETWORK
HAVING AMPLIFIED LED
TRANSMITTERS
[54] RESEAU OPTIQUE PASSIF A
EMETTEUR A DIODE LUMINESCENTE
AMPLIFIEE
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[72] Liou, Kang-Yih, US
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[22] 1996-01-08
[30] US (387,306) 1995-02-27

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[51] Int.Cl. 6H01L 31/06 6H01L 31/0256
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[25] EN
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PHOTODETECTOR AND METHOD OF
MAKING SAME
[54] PHOTODETECTEUR A
SEMICONDUCTEURS COMPOSITE ET
SA METHODE DE FABRICATION
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[72] Tanaka, Nobuhisa, JP
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[73] Sumitomo Electric Industries, Ltd., JP
[22] 1996-01-17
[30] JP (27659/1995) 1995-01-23

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[13] C
[51] Int.Cl. 6G02F 1/11 6G02F 1/125
6G02B 5/20
[25] EN
[54] ACOUSTO-OPTIC FILTER WITH
NEAR-IDEAL BANDPASS
CHARACTERISTICS
[54] FILTRE ACOUSTO-OPTIQUE A
CARACTERISTIQUES PASSE-BANDE
QUASI IDEALES
[72] Song, Ghie Hugh, US
[73] TELCORDIA TECHNOLOGIES, INC.,
US
[85] 1996-02-20
[86] 1994-09-15 (PCT/US94/10440)
[87] (WO95/10791)
[30] US (131,522) 1993-10-01

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[11] **2,170,440**
[13] C

[51] **Int.Cl. 6G06K 19/06**
[25] EN
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[54] **CARTE D'IDENTITE A AUTO-VERIFICATION**
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[72] O'Gorman, Lawrence Patrick, US
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[30] US (395,547) 1995-02-28

[11] **2,174,680**
[13] C

[51] **Int.Cl. 6H03M 13/12 6H04L 1/22**
[25] EN
[54] **IMPLIED INTERLEAVING, A FAMILY OF SYSTEMATIC INTERLEAVERS AND DEINTERLEAVERS**
[54] **IMBRICATION IMPLICITE ET DISPOSITIFS D'IMBRICATION ET DE DESIMBRICATION SYSTEMATIQUES**
[72] Amrany, Daniel, US
[73] GLOBESPAN SEMICONDUCTOR, INC., US
[22] 1996-04-22
[30] US (469,558) 1995-06-06

[11] **2,174,689**
[13] C

[51] **Int.Cl. 6H04Q 3/58**
[25] EN
[54] **TELECOMMUNICATIONS NETWORK FOR SERVING USERS FROM MULTIPLE SWITCHES**
[54] **RESEAU DE TELECOMMUNICATION DESSERVANT SES UTILISATEURS A PARTIR DE PLUSIEURS AUTOCOMMUTATEURS**
[72] Ardon, Menachem Tsur, US
[73] AT&T CORP., US
[22] 1996-04-22
[30] US (567,759) 1995-12-05

[11] **2,174,978**
[13] C

[51] **Int.Cl. 6H04Q 3/64**
[25] EN
[54] **PREDICTION OF A CALLER'S MOTIVATION AS A BASIS FOR SELECTING TREATMENT OF AN INCOMING CALL**
[54] **PREVISION DU NIVEAU DE MOTIVATION DES APPELANTS UTILISEE POUR CHOISIR LE TYPE DE TRAITEMENT DES APPELS**
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[72] Mathews, Eugene Paul, US
[73] AT&T CORP., US
[22] 1996-04-25
[30] US (505,142) 1995-07-21

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[13] C

[51] **Int.Cl. 6C12N 9/12 6G01N 33/543 6G01N 33/566 6G01N 33/573 6C07K 14/705**
[25] EN
[54] **KINASE RECEPTOR ACTIVATION ASSAY**
[54] **METHODE D'ACTIVATION DU RECEPTEUR DE KINASE**
[72] Godowski, Paul J., US
[72] Mark, Melanie R., US
[72] Sadick, Michael Daniel, US
[72] Wong, Wai Lee Tan, US
[73] GENENTECH, INC., US
[85] 1996-05-06
[86] 1994-11-18 (PCT/US94/13329)
[87] (WO95/14930)
[30] US (08/157563) 1993-11-23
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[11] **2,176,533**
[13] C

[51] **Int.Cl. 6B07B 1/46**
[25] EN
[54] **SCREENING ARRANGEMENT**
[54] **ENSEMBLE DE CRIBLAGE**
[72] Freissle, Peter Helmut Franz, ZA
[72] Freissle, Manfred Franz Axel, ZA
[73] Freissle, Peter Helmut Franz, ZA
[73] Freissle, Manfred Franz Axel, ZA
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[30] US (08/458,576) 1995-06-01

[11] **2,177,783**
[13] C

[51] **Int.Cl. 6H05K 5/02 6E05D 7/10 6E05D 5/12**
[25] EN
[54] **OPENING/CLOSING STRUCTURE FOR HOUSING**
[54] **STRUCTURE DE FERMETURE POUR ENCEINTE**
[72] Komaki, Eisuke, JP
[73] NEC CORPORATION, JP
[22] 1996-05-30
[30] JP (133261/95) 1995-05-31

[11] **2,177,810**
[13] C

[51] **Int.Cl. 6C09D 151/00**
[25] EN
[54] **AQUEOUS BRANCHED POLYMER DISPERSION**
[54] **DISPERSION POLYMERE RAMIFIEE, AQUEUSE**
[72] Antonelli, Joseph Albert, US
[72] Barsotti, Robert J., US
[72] Becton, Lee Edwin Allen, US
[72] Scopazzi, Christopher, US
[73] DU PONT (E. I.) DE NEMOURS AND COMPANY, US
[85] 1996-05-30
[86] 1995-01-19 (PCT/US95/00376)
[87] (WO95/19999)
[30] US (08/184,525) 1994-01-21

[11] **2,178,362**
[13] C

[51] **Int.Cl. 6F42B 6/10 6F41B 11/00 6H05B 41/32**
[25] EN
[54] **LIGHT EMITTING RIGID, FRACTURABLE PROJECTILE-TYPE MARKING AMMUNITION AND ELECTRONIC STROBE FLASH APPARATUS FOR AIR POWERED GUNS**
[54] **PROJECTILE MARQUEUR LUMINESCENT RIGIDE ET FRAGMENTABLE ET LAMPE STROBOSCOPIQUE POUR FUSILS A AIR COMPRIME**
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[72] Cheng, James S., US
[73] Cheng, Richard T., US
[73] Cheng, James S., US
[22] 1996-06-06
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[30] US (08/630,434) 1996-04-10

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[13] C
[51] **Int.Cl. 6F28F 9/02**
[25] EN
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[54] **ECHANGEUR DE CHALEUR, TUBES ET PLAQUE TUBULAIRE**
[72] Giammaruti, Robert Joseph, US
[72] Mazel, James Milton, US
[72] Zahn, Darrell Wayne, US
[73] Hudson Products Corporation, US
[22] 1996-06-17
[30] US (08/560,750) 1995-11-21

[11] **2,181,635**
[13] C
[51] **Int.Cl. 6H04J 3/02**
[25] EN
[54] **CIRCUIT ARRANGEMENT WITH A MULTIPLEXER**
[54] **CIRCUIT DOTE D'UN MULTIPLEXEUR**
[72] Becher, Erwin, DE
[73] Endress + Hauser Wetzler GmbH + Co. KG, DE
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[30] EP (95 11 2054.2) 1995-07-29

[11] **2,183,215**
[13] C
[51] **Int.Cl. 6G03B 35/10**
[25] EN
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[54] **CAMERA STEREO**
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[73] Inaba, Minoru, JP
[22] 1996-08-13

[11] **2,186,254**
[13] C
[51] **Int.Cl. 6F15D 1/04**
[25] EN
[54] **LAMINAR FLOW ELBOW SYSTEM**
[54] **SYSTEME COUDE D'ECOULEMENT LAMINAIRE**
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[72] Hsieh, Chang-Li, US
[72] Calafell, Dag O., II, US
[73] KOCH-GLITSCH, INC., US
[85] 1996-09-23
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[87] (WO95/25897)
[30] US (08/217,362) 1994-03-24

[11] **2,187,326**
[13] C
[51] **Int.Cl. 6H04Q 7/34 6H04Q 7/30**
[25] EN
[54] **METHOD AND APPARATUS FOR MITIGATING INTERFERENCE PRODUCED BY A COMMUNICATION UNIT IN A COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL DE REDUCTION DES INTERFERENCES PRODUITES PAR UNE UNITE DE COMMUNICATION DANS UN SYSTEME DE TELECOMMUNICATIONS**
[72] Menich, Barry J., US
[72] Akinniyi, Akingbade R., US
[73] MOTOROLA, INC., US
[85] 1996-10-07
[86] 1996-01-17 (PCT/US96/00687)
[87] (WO96/27246)
[30] US (08/396,025) 1995-02-28

[11] **2,187,554**
[13] C
[51] **Int.Cl. 6B29C 35/04 6B29C 57/00 6G01B 5/02 6B23Q 16/02 6G01B 5/14**
[25] EN
[54] **AUTOMATED TUBE REFORMING APPARATUS AND ASSOCIATED METHODS OF MANUFACTURING**
[54] **APPAREIL ET METHODES AUTOMATISES DE FACONNAGE DE TUBES**
[72] Stachowiak, Robert S., US
[73] UNITED STATES BRASS CORPORATION, US
[22] 1996-10-10
[30] US (08/622,061) 1996-03-26

[11] **2,188,075**
[13] C
[51] **Int.Cl. 6H04Q 7/24**
[25] EN
[54] **INCREASING THE CAPACITY OF A PERSONAL COMMUNICATION SERVICE SYSTEM BY UTILIZATION OF THE BRIDGED SHARED LINE APPEARANCE FEATURE**
[54] **METHODE POUR ACCROITRE LA CAPACITE D'UN SERVICE DE COMMUNICATION PERSONNEL EN UTILISANT LA FONCTION DE PONTAGE DE LIGNES COMMUNES**
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[72] Ross, Michael Ray, US
[73] AT&T CORP., US
[22] 1996-10-17
[30] US (565,797) 1995-11-30

[11] **2,189,304**
[13] C
[51] **Int.Cl. 6B29C 45/16**
[25] EN
[54] **PROCESS FOR PRODUCING A BUMPER FOR A VEHICLE**
[54] **PROCEDE DE FABRICATION DE PARE-CHOCS DE VEHICULES AUTOMOBILES**
[72] Takeuchi, Atsushi, JP
[72] Makuta, Minoru, JP
[72] Ohgane, Hitoshi, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 1996-10-31
[30] JP (286205/95) 1995-11-02

[11] **2,190,072**
[13] C
[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **FLUORESCENCE POLARIZATION DETECTION OF NUCLEIC ACID AMPLIFICATION**
[54] **DETECTION DE L'AMPLIFICATION DE L'ACIDE NUCLEIQUE PAR POLARISATION DE FLUORESCENCE**
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[72] Walker, G. Terrance, US
[72] Spears, Patricia Anne, US
[73] BECTON, DICKINSON AND COMPANY, US
[22] 1996-11-12
[30] US (08/559,010) 1995-11-15

[11] **2,190,627**
[13] C
[51] **Int.Cl. 6G01J 3/44**
[25] EN
[54] **RAMAN SPECTROMETRY APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE SPECTROMETRIE RAMAN**
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[72] Alsmeyer, Daniel Charles, US
[72] Gala, Brinda Ashok, US
[73] EASTMAN CHEMICAL COMPANY, US
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[30] US (08/250,396) 1994-05-27

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[13] C

[51] **Int.Cl. 6B65D 3/02**
[25] EN
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[54] **CONTENANT COMPOSITE NON CYLINDRIQUE, A PREHENSION FACILE**
[72] Bacon, John Ellis, US
[73] SONOCO PRODUCTS COMPANY, US
[22] 1996-11-25
[30] US (08/580,510) 1995-12-28

[11] **2,191,279**
[13] C

[51] **Int.Cl. 6H04M 1/27**
[25] EN
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[54] **SYSTEME TELEPHONIQUE INTELLIGENT**
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[72] Lin, David, TW
[72] Cao, James, TW
[73] INVENTEC CORPORATION, TW
[22] 1996-11-26

[11] **2,192,054**
[13] C

[51] **Int.Cl. 6B41J 27/16**
[25] EN
[54] **APPARATUS FOR MAKING GRAPHIC PRODUCTS HAVING A CALIBRATED PRINT HEAD, AND METHOD OF CALIBRATING SAME**
[54] **DISPOSITIF D'IMPRESSION A TETE ETALONNEE ET PROCEDE D'ETALONNAGE**
[72] Hevenor, Charles M., US
[73] GERBER SCIENTIFIC PRODUCTS, INC., US
[22] 1996-12-04
[30] US (08/567,304) 1995-12-05

[11] **2,192,991**
[13] C

[51] **Int.Cl. 6B65H 19/18**
[25] EN
[54] **DEVICE AND METHOD FOR THE AUTOMATIC EXCHANGE OF REELS OF WEB MATERIAL**
[54] **DISPOSITIF D'ECHANGE AUTOMATIQUE DE ROULEAUX D'UN MATERIAU EN BANDE**
[72] Biagiotti, Guglielmo, IT
[73] FABIO PERINI S.P.A., IT
[85] 1996-12-13
[86] 1995-06-07 (PCT/IT95/00097)
[87] (WO95/34497)
[30] IT (FI94A000123) 1994-06-16

[11] **2,193,154**
[13] C

[51] **Int.Cl. 6H04M 1/74 6H04M 3/34**
[25] EN
[54] **CIRCUIT AND METHOD FOR REDUCING COMMON MODE INTERFERENCE IN TELEPHONE INSTRUMENTS**
[54] **CIRCUIT ET METHODE POUR REDUIRE LE BROUILLAGE EN MODE COMMUN DANS LES APPAREILS TELEPHONIQUES**
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[73] LUCENT TECHNOLOGIES INC., US
[22] 1996-12-17
[30] US (597,756) 1996-02-07

[11] **2,193,187**
[13] C

[51] **Int.Cl. 6H04N 1/23 6H04N 1/21**
[25] EN
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[54] **APPAREIL DE TELECOPIE**
[72] Momonami, Shinichi, JP
[73] SHARP KABUSHIKI KAISHA, JP
[22] 1996-12-17
[30] JP (7-331660) 1995-12-20

[11] **2,193,469**
[13] C

[51] **Int.Cl. 6C11D 3/60 6C11D 1/60**
[25] EN
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[54] **BARRE POUR NETTOYAGE, PEU IRRITANTE**
[72] Villars, William A., US
[72] Leifheit, David H., US
[73] OVERSEAS DIVERSIFIED, INC., US
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[30] US (08/576,654) 1995-12-21

[11] **2,195,093**
[13] C

[51] **Int.Cl. 6A61K 31/135**
[25] EN
[54] **USE OF DROLOXIFENE FOR THE TREATMENT OF PROSTATIC DISEASES, ENDOMETRIOSIS AND OBESITY**
[54] **UTILISATION DU DROLOXIFENE POUR LE TRAITEMENT DES AFFECTIONS PROSTATIQUES, DE L'ENDOMETRIOSE ET DE L'OBESITE**
[72] Thompson, David D., US
[73] PFIZER INC., US
[85] 1997-01-14
[86] 1995-05-26 (PCT/IB95/00404)
[87] (WO96/02243)
[30] US (08/276,969) 1994-07-19

[11] **2,196,269**
[13] C

[51] **Int.Cl. 6H03H 11/24**
[25] EN
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[54] **ATTENUATEUR VARIABLE DE DIODE**
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[73] NEC CORPORATION, JP
[22] 1997-01-29
[30] JP (013827/1996) 1996-01-30

[11] **2,200,556**
[13] C

[51] **Int.Cl. 6G01N 1/02 6G01N 37/00**
[25] EN
[54] **SAMPLING AND MEASURING DEVICE WITH CALIBRATING PISTON**
[54] **DISPOSITIF D'ECHANTILLONNAGE ET DE MESURE AVEC UN PISTON D'ETALONNAGE**
[72] KING, James D., US
[73] SOUTHWEST RESEARCH INSTITUTE, US
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[30] US (310,863) 1994-09-22

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[51] **Int.Cl. 6B60R 1/06**
[25] EN
[54] **PLUG-IN MIRROR**
[54] **RETROVISEUR ENFICHABLE**
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[73] PACCAR, INC., US
[22] 1997-04-18
[30] US (08/641,526) 1996-05-01

[11] **2,203,141**
[13] C
[51] **Int.Cl. 6G01N 1/14**
[25] EN
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[54] **DISPOSITIF POUR PRELEVER UN ECHANTILLON DE FLUIDE**
[72] CLARK, James E., II, US
[73] C. H. & I. Technologies, Inc., US
[85] 1997-04-18
[86] 1995-07-27 (PCT/US95/09563)
[87] (WO96/12169)
[30] US (324,907) 1994-10-18

[11] **2,207,671**
[13] C
[51] **Int.Cl. 6A23C 3/08**
[25] EN
[54] **METHOD FOR PREPARING DAIRY PRODUCTS HAVING INCREASED SHELF-LIFE**
[54] **METHODE POUR PREPARER DES PRODUITS LAITIERS AYANT UNE DUREE DE CONSERVATION PLUS LONGUE**
[72] HENZLER, Gregory William Sr., US
[72] PARADIS, Armand Jude Sr., US
[73] PRAXAIR TECHNOLOGY, INC., US
[22] 1997-06-12
[30] US (08/663,460) 1996-06-14

[11] **2,212,154**
[13] C
[51] **Int.Cl. 6H04Q 1/14 6H04Q 1/20 6H04Q 3/52**
[25] EN
[54] **OPTICAL SWITCHING APPARATUS AND METHOD FOR USE IN THE CONSTRUCTION MODE TESTING OF A MODULAR FIBER ADMINISTRATION SYSTEM**
[54] **APPAREIL ET METHODE DE COMMUTATION OPTIQUE UTILISES POUR LA VERIFICATION D'UN SYSTEME MODULAIRE DE GESTION DE FIBRES**
[72] REAGAN, Randy Alan, US
[72] PIMPINELLA, Richard Joseph, US
[73] LUCENT TECHNOLOGIES, INC., US
[22] 1997-07-31
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[11] **2,217,909**
[13] C
[51] **Int.Cl. 6G06F 1/00 6A61F 9/00 6G06F 19/00 6G09B 9/08**
[25] EN
[54] **COMPETING OPPOSING STIMULUS SIMULATOR SICKNESS REDUCTION TECHNIQUE**
[54] **METHODE UTILISANT DES STIMULUS OPPOSES POUR REDUIRE LES MALAISES CAUSES PAR UN SIMULATEUR**
[72] TIFFANY, John R., US
[73] RAYTHEON COMPANY, US
[22] 1997-10-08
[30] US (08/758,323) 1996-12-03

[11] **2,224,830**
[13] C
[51] **Int.Cl. 6H05B 6/10**
[25] EN
[54] **HIGH FREQUENCY FLEXIBLE BAR TYPE HEATER**
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[54] **METHODE ET APPAREIL POUR LE TRANSFERT DE BALLEES D'UN TRACTEUR A UNE REMORQUE TRAINEE**
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[54] METHODE ET APPAREIL DE CONTROLE CONTINU DU RENDEMENT D'UN SYSTEME DE BATTERIES AU PLOMB
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[54] METHODE ET DISPOSITIF DE PROTECTION DES LIGNES DE TRANSPORT ELECTRIQUE AERIENNES CONTRE LES DOMMAGES MECANIQUES CAUSES PAR LES TEMPETES DE VERGLAS
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[54] **SYSTEME DE COFFRAGE DU BETON POUR CONSTRUCTION SUPERPOSEE**
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[54] **METHODE ET DISPOSITIF A PUISSANCE NULLE D'AMORCAGE ET DE REINITIALISATION A LA MISE SOUS TENSION POUR LA CONSTITUTION DE CIRCUITS INTEGRES A TRES FAIBLE CONSOMMATION**
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[54] **MATELAS MOULANT GONFLABLE PERMETTANT DE S'Y ETENDRE OU DE S'Y ASSEOIR, ET COUVRE-MATELAS**
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[54] **SYSTEME DE TRANSPORT AUTONOME POUR ECIMEUSE**
[72] DUNN, Jim T., CA
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[72] SILVEIRA, Manuel, CA
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[54] **PROCEDE POUR PRODUIRE DES LOTS DE MELANGE CAOUTCHOUE**
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[54] **METHODE DE CONSTRUCTION DE CARRELAGE A DETOURNEMENT DES FUTES**
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[54] **A METHOD FOR DISPLAYING INFORMATION IN A VEHICLE WINDOW AND A VEHICLE WINDOW DISPLAY APPARATUS**
[54] **METHODE D'AFFICHAGE D'INFORMATION DANS UNE FENETRE DE VEHICULE, ET APPAREIL D'AFFICHAGE DANS UNE FENETRE DE VEHICULE**
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[51] **Int.Cl. 6H04L 12/54 6H04L 12/56**
[25] EN
[54] **TWO-COMPONENT BANDWIDTH SCHEDULER HAVING APPLICATION IN MULTI-CLASS DIGITAL COMMUNICATION SYSTEMS**
[54] **ORDONNANCEUR DE LARGEUR DE BANDE A DEUX ELEMENTS DESTINE AUX SYSTEMES NUMERIQUES DE COMMUNICATIONS MULTI-CLASSES**
[72] RAMASWAMY, Srinivasan, CA
[72] JANOSKA, Mark, CA
[72] CHOW, Henry, CA
[72] HUNG, Anthony, CA
[71] **NEWBRIDGE NETWORKS CORPORATION, CA**
[22] 1998-08-19
[43] 2000-02-19

[21] **2,245,375**
[13]

[51] **Int.Cl. 6C08F 10/02 6C08F 210/16 6C08J 5/18 6C08F 4/52 6C08F 4/622**
[25] EN
[54] **DUAL REACTOR POLYETHYLENE PROCESS USING A PHOSPHINIMINE CATALYST**
[54] **PRODUCTION DE POLYETHYLENE PAR UN PROCEDE A DEUX REACTEURS UTILISANT UN CATALYSEUR DE PHOSPHINIMINE**
[72] BROWN, STEPHEN JOHN, CA
[71] **NOVA CHEMICALS LTD., CA**
[22] 1998-08-19
[43] 2000-02-19

[21] **2,245,382**
[13] A1

[51] **Int.Cl. 6C08L 95/00**
[25] EN
[54] **RECYCLED HYDROCARBONS FOR ASPHALT**
[54] **HYDROCARBURES RECYCLES POUR LA FABRICATION D'ASPHALTE**
[72] WEIR, William, CA
[71] WEIR, William, CA
[22] 1998-08-17
[43] 2000-02-17

[21] **2,248,836**
[13] A1

[51] **Int.Cl. 6E01H 4/02**
[25] EN
[54] **ICE RINK COVER**
[54] **COUVERTURE PROTECTRICE RIGIDE POUR PATINOIRE**
[72] KELLY, L. Patrick, US
[71] KELLY, L. Patrick, US
[22] 1998-10-15
[43] 2000-02-14
[30] US (09/134,721) 1998-08-14

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[21] **2,248,967**
[13] A1

[51] **Int.Cl. 6F01M 5/02 6B60S 5/00**
[25] EN
[54] **METHOD OF INSTALLING AN OIL PAN HEATER ON AN OIL PAN MOUNTED ON AN ENGINE BLOCK**
[54] **METHODE DE MONTAGE D'UN CHAUFFE-CARTER DANS UN CARTER D'HUILE MONTE SUR UN BLOC MOTEUR**
[72] PORTER, Roger E., US
[72] HOWELL, Edward H., III, US
[71] NAVISTAR INTERNATIONAL TRANSPORTATION CORP., US
[22] 1998-09-28
[43] 2000-02-15
[30] US (09/134,876) 1998-08-15

[21] **2,249,201**
[13] A1

[51] **Int.Cl. 6E05F 15/00 6B61D 19/00 6B60J 5/06**
[25] EN
[54] **TRANSIT VEHICLE DOOR SYSTEM**
[54] **SYSTEME DE PORTE POUR VEHICULE DE TRANSPORT EN COMMUN**
[72] BOWEN, Scott N., US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1998-10-05
[43] 2000-02-13
[30] US (134,065) 1998-08-13

[21] **2,249,808**
[13] A1

[51] **Int.Cl. 6B60T 17/22 6F15B 15/28 6B61H 13/34**
[25] EN
[54] **CABLE OPERATED PISTON TRAVEL INDICATOR**
[54] **INDICATEUR DE COURSE DE PISTON COMMANDE PAR CABLE**
[72] HAWRYSZKOW, Michael G., US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1998-10-06
[43] 2000-02-18
[30] US (135,779) 1998-08-18

[21] **2,252,235**
[13] A1

[51] **Int.Cl. 6A01G 23/081**
[25] EN
[54] **TREE FELLING DISC SAW HEAD WITH LARGE TREE ACCUMULATION AREA**
[54] **TETE DE SCIE CIRCULAIRE D'ABATTAGE A GRANDE PINCE COLLECTRICE**
[72] KURELEK, John, CA
[71] TIGERCAT INDUSTRIES INC., CA
[22] 1998-10-28
[43] 2000-02-17
[30] US (09/134,730) 1998-08-17

[21] **2,253,693**
[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 LA CONCENTRATION D'UN GAZ PAR ZONE D'ADSORPTION MONOPHASE**
[72] CONRAD, Wayne Ernest, CA
[72] CONRAD, Helmut Gerhard, CA
[71] FANTOM TECHNOLOGIES INC., CA
[22] 1998-11-09
[43] 2000-02-13

[21] **2,254,368**
[13]

[51] **Int.Cl. 6B23Q 3/18 6B27B 27/02 6B23D 47/04**
[25] EN
[54] **WORKPIECE GUIDE WITH POSITIONABLE GUIDE SURFACE**
[54] **GUIDE DE PIECE AVEC SURFACE DE GUIDAGE ORIENTABLE**
[72] MILLER, David, US
[72] STANFORD, Kim Dewayne, US
[71] DELTA INTERNATIONAL MACHINERY CORP., US
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[43] 2000-02-19
[30] US (09/136,809) 1998-08-19

[21] **2,255,274**
[13] A1

[51] **Int.Cl. 6B25B 1/24 6B27G 23/00 6B25B 1/10**
[25] EN
[54] **BAR CLAMP FOR WOOD MANUFACTURING**
[54] **SERRE A BARRE POUR LA FABRICATION D'ARTICLES EN BOIS**
[72] DE SOUZA, Stephen, US
[71] DE SOUZA, Stephen, US
[22] 1998-12-02
[43] 2000-02-14
[30] US (09/133,983) 1998-08-14

[21] **2,256,127**
[13] A1

[51] **Int.Cl. 6E06B 9/305 6E06B 9/322**
[25] EN
[54] **ADJUSTABLE BLIND ASSEMBLY**
[54] **ENSEMBLE DE STORE REGLABLE**
[72] WILLIS, James L., US
[72] DeBLOCK, David A., US
[72] PEARSONS, Errol S., US
[71] ODL, INCORPORATED, US
[22] 1998-12-23
[43] 2000-02-14
[30] US (09/134,124) 1998-08-14

[21] **2,258,060**
[13] A1

[51] **Int.Cl. 6B23C 5/22 6B27G 13/10 6B27G 13/12**
[25] EN
[54] **MOLDING CUTTER HEAD**
[54] **PORTE-OUTIL DE MOULAGE**
[72] HUBERT, Normand, US
[72] HUBERT, Ralph L., US
[71] LRH ENTERPRISES, INC., US
[22] 1998-12-30
[43] 2000-02-17
[30] US (135,285) 1998-08-17

[21] **2,258,727**
[13] A1

[51] **Int.Cl. 6F16M 13/02 6A01G 17/04 6F16L 3/04 6A01G 9/12**
[25] EN
[54] **IRRIGATION LINE AND PLANT SUPPORT**
[54] **RAMPE D'IRRIGATION ET SUPPORT D'INSTALLATION**
[72] GOEHL, Ludwig W., CA
[71] GOEHL, Ludwig W., CA
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[43] 2000-02-18
[30] US (60/096,842) 1998-08-18

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[13] A1

[51] **Int.Cl. 6B23Q 3/10 6B27B 27/02 6B23D 47/02 6B23D 47/04 6B27B 5/22**
[25] EN
[54] **SAWING APPARATUS AND SAW FENCE SYSTEM**
[54] **SCIE ET SYSTEME DE GUIDE POUR SCIE**
[72] POUNDERS, Delwyn N., US
[72] FORD, Jerry W., US
[72] MILLER, David, US
[72] DONOVAN, Robert D., US
[71] DELTA INTERNATIONAL MACHINERY CORP., US
[22] 1999-01-26
[43] 2000-02-14
[30] US (09/134,854) 1998-08-14

[21] **2,261,466**
[13]

[51] **Int.Cl. 6B65G 57/26**
[25] EN
[54] **STICK PLACEMENT APPARATUS**
[54] **APPAREIL DE POSE DE TIGES**
[72] MARTIN, Clayton C., US
[72] SEARS, Norman E., US
[71] U.S. NATURAL RESOURCES, INC., US
[22] 1999-02-11
[43] 2000-02-19
[30] US (09/136,875) 1998-08-19

[21] **2,262,167**
[13] A1

[51] **Int.Cl. 6F16H 7/08**
[25] EN
[54] **SLIDE IDLER FOR A CHAIN DRIVE**
[54] **GALET-TENDEUR COULISSANT POUR ENTRAINEMENT A CHAINE**
[72] PLATTNER, Chad Eric, US
[72] LODICO, James Irwin, US
[72] OSTRANDER, Jeremy Shane, US
[71] DEERE & COMPANY, US
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[43] 2000-02-17
[30] US (09/135,227) 1998-08-17

[21] **2,265,300**
[13] A1

[51] **Int.Cl. 6B32B 5/26 6A63C 19/10 6E04H 17/16**
[25] EN
[54] **FIBERGLASS DASHBOARD SYSTEM**
[54] **SYSTEME DE BANDES DE SURFACE DE JEU EN FIBRE DE VERRE**
[72] McALPINE, Franklin D., US
[71] McCOURT NORTH CONSTRUCTION COMPANY, US
[22] 1999-03-11
[43] 2000-02-17
[30] US (09/135,501) 1998-08-17

[21] **2,268,360**
[13]

[51] **Int.Cl. 6H04M 11/06**
[25] EN
[54] **DESTINATION DEPENDENT CODING FOR DISCRETE MULTI-TONE MODULATION**
[54] **CODAGE DEPENDANT DE LA DESTINATION POUR MODULATION DISCRETE MULTI-TONALITES**
[72] DAVIS, Gordon T., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1999-04-08
[43] 2000-02-19
[30] US (09/136,721) 1998-08-19

[21] **2,268,366**
[13] A1

[51] **Int.Cl. 6H04M 11/06**
[25] EN
[54] **SHARED ASYMMETRIC DIGITAL SUBSCRIBER LINE MODEM**
[54] **MODEM DE LIGNE NUMERIQUE A PAIRES ASYMETRIQUES PARTAGE**
[72] DAVIS, Gordon T., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[43] 2000-02-17
[30] US (09/135,221) 1998-08-17

[21] **2,270,452**
[13]

[51] **Int.Cl. 6E04C 5/16**
[25] EN
[54] **WELDLESS SPACER**
[54] **ENTRETOISE SANS SOUDURE**
[72] SWENSON, Richard A., US
[71] SWENSON, Richard A., US
[22] 1999-04-30
[43] 2000-02-19
[30] US (09/136,601) 1998-08-19

[21] **2,271,282**
[13] A1

[51] **Int.Cl. 6H01L 41/00 6C30B 25/04 6C30B 29/32**
[25] EN
[54] **PROCESS FOR FABRICATING DEVICE COMPRISING LEAD ZIRCONATE TITANATE**
[54] **PROCEDE DE FABRICATION D'UN DISPOSITIF CONTENANT DU TITANATE ZIRCONATE DE PLOMB**
[72] ZHU, Wei, US
[72] JOHNSON, David Wilfred Jr., US
[72] JIN, Sungho, US
[72] GRAEBNER, John Edwin, US
[72] DU, Honghua, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-05-06
[43] 2000-02-14
[30] US (60/096,581) 1998-08-14
[30] US (09/235,735) 1999-01-22

[21] **2,271,290**
[13] A1

[51] **Int.Cl. 6E01H 5/04**
[25] EN
[54] **VEHICLE HITCH MOUNT ASSEMBLY FOR A SNOW PLOW**
[54] **ENSEMBLE DE FIXATION D'ATTACHE DE CHASSE-NEIGE POUR VEHICULE**
[72] CURTIS, Mark D., US
[71] CURTIS INTERNATIONAL, INC., US
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[43] 2000-02-14
[30] US (09/134,555) 1998-08-14
[30] US (09/222,448) 1998-12-29

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[21] **2,272,265**
[13] A1

[51] **Int.Cl. 6B62D 25/12**
[25] EN
[54] **TRUCK BUTTERFLY HOOD MOUNT SYSTEM**
[54] **SYSTEME DE MONTAGE DE CAPOT A OUVERTURE LATERALE DE CAMION**
[72] TEDDER, Adrian J., CA
[72] CRESWICK, Graham E., CA
[71] NAVISTAR INTERNATIONAL TRANSPORTATION CORPORATION, US
[22] 1999-05-18
[43] 2000-02-17
[30] US (09/135,451) 1998-08-17

[21] **2,273,445**
[13] A1

[51] **Int.Cl. 6H04M 3/50**
[25] EN
[54] **METHOD AND APPARATUS FOR SCREENING A CALL AS THE CALL IS TRANSMITTED TO VOICE MAIL**
[54] **METHODE ET APPAREIL DE FILTRAGE D'UN APPEL AU MOMENT OU IL EST TRANSMIS AU SYSTEME DE MESSAGERIE VOCALE**
[72] VARNEY, Douglas William, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-06-02
[43] 2000-02-14
[30] US (09/134,267) 1998-08-14

[21] **2,275,481**
[13] A1

[51] **Int.Cl. 6H04M 3/42**
[25] EN
[54] **USER MAPPED AUTHORIZATION CODES FOR CENTRAL OFFICE FEATURE SERVICES**
[54] **CODES D'AUTORISATION CONFIGURES PAR L'UTILISATEUR POUR SERVICES SPECIAUX DE CENTRAL TELEPHONIQUE**
[72] UBOWSKI, RICHARD M., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-06-18
[43] 2000-02-13
[30] US (09/133,685) 1998-08-13

[21] **2,272,514**
[13] A1

[51] **Int.Cl. 6C09K 17/00 6C05F 11/08**
[25] EN
[54] **SOIL CONDITIONER AND SOIL-AMELIORATING METHOD**
[54] **AMENDEMENT SYNTHETIQUE ET METHODE D'AMENDEMENT DU SOL**
[72] ITO, Naoki, JP
[72] ITO, Eizo, JP
[71] SHINEI FERMENTEC CORPORATION, JP
[22] 1999-05-19
[43] 2000-02-18
[30] JP (10-247811) 1998-08-18

[21] **2,274,223**
[13] A1

[51] **Int.Cl. 6A63B 21/00**
[25] EN
[54] **INCLIMETRIC RESISTANCE SLIDING SLEEVE EXERCISE DEVICE**
[54] **DISPOSITIF D'EXERCICE A MANCHON COULISSANT A RESISTANCE VARIABLE**
[72] TOUPS, Lanny J., US
[71] TOUPS, Lanny J., US
[22] 1999-06-10
[43] 2000-02-17
[30] US (09/134,987) 1998-08-17

[21] **2,275,520**
[13] A1

[51] **Int.Cl. 6H04B 7/06 6H04B 7/005**
[25] EN
[54] **WIRELESS TRANSMISSION METHOD FOR ANTENNA ARRAYS, HAVING IMPROVED RESISTANCE TO FADING**
[54] **METHODE DE TRANSMISSION SANS FIL POUR RESEAUX D'ANTENNES, AVEC RESISTANCE ACCRUE A L'EVANOUISSEMENT**
[72] MARZETTA, THOMAS LOUIS, US
[72] HOCHWALD, BERTRAND M., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-06-18
[43] 2000-02-14
[30] US (09/134,297) 1998-08-14

[21] **2,272,814**
[13]

[51] **Int.Cl. 6A47J 27/00 6A47J 36/16**
[25] EN
[54] **ROASTING RACK AND PAN/COVER ASSEMBLY**
[54] **ENSEMBLE ROTISSOIRE ET BAC/COUVERCLE**
[72] SARNOFF, Norton, US
[72] FLETCHER, Craig, US
[71] HANDI-FOIL CORPORATION, US
[22] 1999-05-26
[43] 2000-02-19
[30] US (09/136,216) 1998-08-19

[21] **2,275,001**
[13] A1

[51] **Int.Cl. 6F25D 3/08**
[25] EN
[54] **WHEELED COOLER**
[54] **GLACIERE A ROUES**
[72] CONRADO, ANN-MARIE, US
[72] MENSCH, ALICE, US
[72] MASSEE, BART, US
[72] SCHERER, CRAIG, US
[71] THE THERMOS COMPANY, US
[22] 1999-06-15
[43] 2000-02-13
[30] US (09/133,307) 1998-08-13

[21] **2,275,547**
[13] A1

[51] **Int.Cl. 6A63F 9/22**
[25] EN
[54] **GAMING SYSTEM WITH LINKED DISPLAY**
[54] **SYSTEME DE JEUX DE HASARD AVEC AFFICHAGE LOCAL ET CENTRAL**
[72] DEMAR, LAWRENCE E., US
[72] SLOMIANY, SCOTT, US
[72] FROHM, ERICA, US
[72] BROWN, DUNCAN, US
[71] WMS GAMING INC., US
[22] 1999-06-18
[43] 2000-02-18
[30] US (09/135,659) 1998-08-18

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[21] **2,275,828**
[13]

[51] **Int.Cl. 6H04M 3/50 6H04Q 7/00**
[25] EN
[54] **USING DISCRETE MESSAGE-ORIENTED SERVICES TO DELIVER SHORT AUDIO COMMUNICATIONS**
[54] **UTILISATION DE SERVICES ORIENTES MESSAGES DISCRETS POUR L'ETABLISSEMENT DE COURTES COMMUNICATIONS AUDIO**
[72] DOLAN, MICHAEL FRANCIS, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-06-21
[43] 2000-02-19
[30] US (09/136,678) 1998-08-19

[21] **2,275,840**
[13] A1

[51] **Int.Cl. 6H04L 12/66 6H04L 12/54**
[25] EN
[54] **GENERALIZED MESSAGING CONSTRUCT**
[54] **CONSTRUIT GENERALISE DE MESSAGERIE**
[72] CHAO, EDWARD T., US
[72] FREIDENFELDS, JOHN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-06-21
[43] 2000-02-18
[30] US (09/135,577) 1998-08-18

[21] **2,275,917**
[13] A1

[51] **Int.Cl. 6A63F 9/22**
[25] EN
[54] **VIDEO GAME WITH RANDOMLY GENERATED IMAGES**
[54] **JEU VIDEO AVEC IMAGES ALEATOIRES**
[72] DICKINSON, VINCE, US
[72] GOLDBERG, LAUREN, US
[71] MIDWAY GAMES INC., US
[22] 1999-06-22
[43] 2000-02-18
[30] US (09/135,700) 1998-08-18

[21] **2,276,499**
[13]

[51] **Int.Cl. 6B27B 5/06 6B23D 59/00 6B23D 47/04 6B27B 5/29**
[25] EN
[54] **CIRCULAR SAW SPLITTER DEVICE WITH INTEGRAL ANTI-KICK BACK**
[54] **SEPARATEUR DE SCIE CIRCULAIRE AVEC DISPOSITIF ANTIRECUL INTEGRE**
[72] SOMMERVILLE, TOM, CA
[71] SOMMERVILLE DESIGN & MANUFACTURING INC., CA
[22] 1999-06-25
[43] 2000-02-19
[30] US (60/097,032) 1998-08-19

[21] **2,276,565**
[13] A1

[51] **Int.Cl. 6G06F 1/00**
[25] EN
[54] **METHOD AND SYSTEM FOR CONFIGURING PLUG AND PLAY DEVICES FOR A COMPUTER OPERATING SYSTEM**
[54] **METHODE ET SYSTEME DE CONFIGURATION DE DISPOSITIFS PRETS A L'EMPLOI POUR UN SYSTEME D'EXPLOITATION D'ORDINATEUR**
[72] DAWSON, MARSHALL ALLEN III, US
[72] LANDRY, JOHN M., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1999-06-29
[43] 2000-02-17
[30] US (09/135,119) 1998-08-17

[21] **2,276,602**
[13] A1

[51] **Int.Cl. 6A63F 9/22**
[25] EN
[54] **SYSTEM AND METHOD FOR TRANSFERRING USER-DEFINED INSTRUCTIONS BETWEEN A HOME VIDEO GAME AND AN ARCADE VIDEO GAME**
[54] **SYSTEME ET METHODE POUR TRANSFERER DES INSTRUCTIONS DEFINIES PAR L'UTILISATEUR ENTRE UN JEU VIDEO DOMESTIQUE ET UN JEU D'ARCADE**
[72] TURMELL, MARK J., US
[72] ROOT, JOHN KOZMO, US
[71] MIDWAY GAMES INC., US
[22] 1999-06-29
[43] 2000-02-18
[30] US (09/135,598) 1998-08-18

[21] **2,276,804**
[13] A1

[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **TRIGGERING HANDDOWNS AND HANDOFFS OF MOBILE STATIONS BETWEEN BORDERING CELLS OF CELLULAR WIRELESS COMMUNICATION SYSTEMS**
[54] **DECLenchement de passage et de transfert de stations mobiles entre des cellules avoisinantes de systemes de communications cellulaires sans fil**
[72] KOO, YUEN-YIN, US
[72] WEAVER, CARL FRANCIS, US
[72] CHENG, TERRY SI-FONG, US
[72] HUANG, CHING YAO, US
[72] LIN, SHEN-DE, US
[71] LUCENT TECHNOLOGIES, INC., US
[22] 1999-07-05
[43] 2000-02-17
[30] US (09/135,191) 1998-08-17

[21] **2,276,835**
[13] A1

[51] **Int.Cl. 6B43K 23/00 6B43K 7/00**
[25] EN
[54] **IMPROVED WRITING INSTRUMENT WITH ENHANCED TACTILE CONTROL AND GRIPPING COMFORT AND METHOD OF MAKING SAME**
[54] **INSTRUMENT D'ECRITURE AMELIORE PRESENTANT UN MEILLEUR CONTROLE TACTILE ET UNE MANIPULATION PLUS CONFORTABLE, ET METHODE DE FABRICATION**
[72] HADTKE, FREDERICK B., US
[72] EL-FAKIR, LINDA, US
[71] PENTECH INTERNATIONAL INC., US
[22] 1999-06-30
[43] 2000-02-17
[30] US (09/135,090) 1998-08-17

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[21] **2,277,131**
[13] A1

[51] **Int.Cl. 6A24D 1/02 6D21H 17/17 6D21H 19/60**
[25] EN
[54] **PROCESS FOR INCREASING THE WET STRENGTH OF POROUS PLUG WRAPS FOR USE IN SMOKING ARTICLES**
[54] **PROCEDE POUR AUGMENTER LA RESISTANCE HUMIDE DES ENVELOPPES DE TAMPON POREUX A UTILISER DANS LES ARTICLES DE FUMEUR**
[72] BUTT, JON R., SR., US
[71] SCHWEITZER-MAUDUIT INTERNATIONAL, INC., US
[22] 1999-07-07
[43] 2000-02-14
[30] US (09/134,204) 1998-08-14

[21] **2,277,191**
[13] A1

[51] **Int.Cl. 6D01D 5/098**
[25] EN
[54] **EXTRUDING NOZZLE FOR PRODUCING NON-WOVENS AND METHOD THEREFOR**
[54] **BUSE D'EXTRUSION POUR LA FABRICATION DE PRODUITS NON TISSES ET METHODE CONNEXE**
[72] KWOK, KUI-CHIU, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-07-07
[43] 2000-02-13
[30] US (09/143,932) 1998-08-13

[21] **2,277,195**
[13] A1

[51] **Int.Cl. 6F16H 47/04 6F16H 61/50**
[25] EN
[54] **REVERSIBLE VARIABLE SPEED TRANSMISSION AND TRANSAXLE HAVING PRESSURE COMPENSATING FLOW METERING DEVICE**
[54] **TRANSMISSION REVERSIBLE A VITESSE VARIABLE ET BOITE-PONT AVEC REGULATEUR DE PRESSION DE FLUIDE**
[72] JOLLIFF, NORMAN E., US
[72] MILLER, JOSEPH V., US
[71] TECUMSEH PRODUCTS COMPANY, US
[22] 1999-07-07
[43] 2000-02-18
[30] US (09/135,852) 1998-08-18

[21] **2,277,466**
[13]

[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **METHOD AND SYSTEM FOR TRANSFERRING DIGITAL DATA CALLS BETWEEN DIFFERENT DESTINATIONS**
[54] **METHODE ET SYSTEME DE TRANSFERT DE DONNEES NUMERIQUES ENTRE DESTINATIONS DIFFERENTES**
[72] MALLOY, JOSEPH M., US
[72] PARCELLS, JAMES R., JR., US
[72] WATKINS, TERRY, US
[72] GIUFFRIDA, THOMAS S., US
[72] FEURY, PATRICK J., JR., US
[72] BRUNO, RICHARD J., US
[71] AT&T CORP., US
[22] 1999-07-13
[43] 2000-02-19
[30] US (09/136,233) 1998-08-19

[21] **2,277,527**
[13] A1

[51] **Int.Cl. 6F21V 23/06**
[25] EN
[54] **END MOUNT BALLAST/SOCKET BRIDGE**
[54] **PONT DE BALLAST/CULOT D'EXTREMITE**
[72] CRANE, ROY B., US
[72] FABBRI, WILLIAM C., US
[72] METCALF, PAUL T., II, US
[71] GENLYTE THOMAS GROUP LLC, US
[22] 1999-07-13
[43] 2000-02-17
[30] US (09/135156) 1998-08-17

[21] **2,277,538**
[13] A1

[51] **Int.Cl. 6C01B 3/52**
[25] EN
[54] **REDUCING METHANOL EMISSIONS FROM A SYNGAS UNIT**
[54] **REDUCTION DES EMISSIONS DE METHANOL PROVENANT D'UNE UNITE DE GAZ DE SYNTHESE**
[72] NOE, STEPHEN A., US
[72] JOSHI, GIRISH, US
[71] KELLOGG BROWN & ROOT, INC., US
[22] 1999-07-13
[43] 2000-02-13
[30] US (133,477) 1998-08-13

[21] **2,277,554**
[13] A1

[51] **Int.Cl. 6C12N 9/70 6A61K 38/48 6C12N 15/57 6C12N 15/79**
[25] EN
[54] **STREPTOKINASE MUTANTS**
[54] **MUTANTS DE STREPTOKINASE**
[72] MENÉNDEZ, ALINA SERALENA, CU
[72] GARCIA, JOSÉ DE LA FUENTE, CU
[72] MASSO, JULIO RAUL FERNANDEZ, CU
[72] OJALVO, ARIANA GARCIA, CU
[72] ESCALONA, ELDER PUPO, CU
[72] MADRAZO, ISIS DEL CARMEN TORRÉNS, CU
[72] GRIEGO, MARTHA DE JESUS GONZALEZ, CU
[71] CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA, CU
[22] 1999-08-06
[43] 2000-02-14
[30] CU (119/98) 1998-08-14

[21] **2,277,643**
[13]

[51] **Int.Cl. 6H04M 19/00 6H04L 12/28**
[25] EN
[54] **POWER FEEDING SYSTEM FOR TELEPHONE TERMINAL IN LAN**
[54] **SYSTEME D'ALIMENTATION POUR POSTE TELEPHONIQUE EN RESEAU LOCAL**
[72] MIYAMOTO, KATSUHIKO, JP
[71] OKI ELECTRIC INDUSTRY CO., LTD., JP
[22] 1999-07-14
[43] 2000-02-19
[30] JP (10-232419) 1998-08-19

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[21] **2,277,673**
[13] A1

[51] **Int.Cl. 6C08K 5/20 6C08L 21/00**
[25] EN
[54] **RUBBER COMPOSITION WHICH CONTAINS ANTI-REVERSION MATERIAL AND TIRE WITH COMPONENT THEREOF**
[54] **COMPOSITION DE CAOUTCHOUC CONTENANT UNE SUBSTANCE ANTI-REVERSION ET PNEUMATIQUE CONTENANT CETTE COMPOSITION**
[72] SANDSTROM, PAUL HARRY, US
[72] VARNER, JOHN EUGENE, US
[72] BLOK, EDWARD JOHN, US
[72] WIDEMAN, LAWSON GIBSON, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 1999-07-19
[43] 2000-02-17
[30] US (09/135,144) 1998-08-17

[21] **2,277,677**
[13] A1

[51] **Int.Cl. 6C08J 7/04 6H01M 2/16 6B01D 71/26 6C02F 1/44**
[25] EN
[54] **A HYDROPHILIC POLYOLEFIN**
[54] **UNE POLYOLEFINE HYDROPHILE**
[72] NGUYEN, KHUY V., US
[72] CALLAHAN, ROBERT W., US
[71] CELGARD LLC, US
[22] 1999-07-19
[43] 2000-02-14
[30] US (09/134,622) 1998-08-14

[21] **2,277,743**
[13] A1

[51] **Int.Cl. 6H05B 39/00**
[25] EN
[54] **VARIABLE RESISTANCE SLIDE CONTROL DEVICE WITH A SWITCH**
[54] **DISPOSITIF DE COMMANDE COULISSANT AVEC RESISTANCE VARIABLE ET INTERRUPTEUR**
[72] BLACK, RICHARD L., US
[72] KURTZ, KEVIN D., US
[71] CTS CORPORATION, US
[22] 1999-07-20
[43] 2000-02-13
[30] US (09/132798) 1998-08-13

[21] **2,277,767**
[13] A1

[51] **Int.Cl. 6D06F 39/08**
[25] EN
[54] **DRAIN FOR WASHING MACHINE DOOR BOOT**
[54] **DISPOSITIF D'EVACUATION POUR JOINT DE PORTE DE MACHINE A LAVER**
[72] JENSEN, WILLIAM A., US
[72] JOHNSON, TROY A., US
[71] MAYTAG CORPORATION, US
[22] 1999-07-20
[43] 2000-02-17
[30] US (09/135,391) 1998-08-17

[21] **2,277,872**
[13]

[51] **Int.Cl. 6B60G 21/05**
[25] FR
[54] **TRAVERSE D'UN TRAIN ARRIERE DE VEHICULE AUTOMOBILE**
[54] **REAR FRAME CROSS-MEMBER**
[72] TREMOUILLES, GILLES, FR
[71] SOLLAC, FR
[22] 1999-07-14
[43] 2000-02-19
[30] FR (98 10 557) 1998-08-19

[21] **2,278,040**
[13] A1

[51] **Int.Cl. 6B23D 49/10 6B27B 11/02**
[25] EN
[54] **ORBITAL RECIPROCATING SAW**
[54] **SCIE VA-ET-VIENT ORBITALE**
[72] NEITZELL, ROGER DEAN, US
[72] STEELE, MICHAEL SCOTT, US
[72] BEDNAR, THOMAS RICHARD, US
[71] MILWAUKEE ELECTRIC TOOL CORPORATION, US
[22] 1999-07-19
[43] 2000-02-13
[30] US (09/133,728) 1998-08-13

[21] **2,278,280**
[13] A1

[51] **Int.Cl. 6D06F 37/28**
[25] EN
[54] **DOOR VENT FOR HORIZONTAL AXIS WASHING MACHINES**
[54] **EVENT DE PORTE POUR MACHINES A LAVER A AXE HORIZONTAL**
[72] VANDE HAAR, EVAN R., US
[72] ERICKSON, DONALD E., US
[72] JENSEN, WILLIAM A., US
[71] MAYTAG CORPORATION, US
[22] 1999-07-20
[43] 2000-02-17
[30] US (09/135,388) 1998-08-17

[21] **2,278,070**
[13] A1

[51] **Int.Cl. 6H01S 3/30**
[25] EN
[54] **PHASE CONJUGATED MASTER OSCILLATOR-POWER AMPLIFIER BREAKDOWN CONTROL**
[54] **COMMANDE D'ARRET DE MAITRE OSCILLATEUR ET AMPLIFICATEUR DE PUISSANCE A CONJUGAISON DE PHASE**
[72] INJEYAN, HAGOP, US
[72] ST. PIERRE, RANDALL J., US
[72] WEBER, MARK E., US
[71] TRW INC., US
[22] 1999-07-16
[43] 2000-02-14
[30] US (09/134,466) 1998-08-14

[21] **2,278,080**
[13] A1

[51] **Int.Cl. 6E21B 47/12 6H04B 7/00**
[25] EN
[54] **FORMATION PRESSURE MEASUREMENT WITH REMOTE SENSORS IN CASED HOLE**
[54] **METHODE ET APPAREILLAGE DE MESURE DE PRESSION DE FORMATION AU MOYEN DE CAPTEURS ELOIGNES DANS UN PUIT TUBE**
[72] TABANOU, JACQUES R., US
[72] CIGLENEC, REINHART, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 1999-07-20
[43] 2000-02-18
[30] US (09/135,774) 1998-08-18

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[21] **2,278,372**
[13] A1

[51] **Int.Cl. 6F23D 23/00 6F23M 9/06 6F24H 9/18 6F23D 14/70**
[25] EN
[54] **MULTIPLE STAGE HEATING APPARATUS**
[54] **APPAREIL DE CHAUFFAGE A PLUSIEURS ETAGES**
[72] GLASS, ROBERT, US
[72] HOLLINGSHEAD, WAYNE, US
[71] LOCHINVAR CORPORATION, US
[22] 1999-07-22
[43] 2000-02-14
[30] US (134,717) 1998-08-14

[21] **2,278,402**
[13] A1

[51] **Int.Cl. 6C07H 15/04 6C08B 37/00**
[25] EN
[54] **PROCESS FOR SELECTIVE OXIDATION OF PRIMARY ALCOHOLS OF OLIGOSACCHARIDES**
[54] **PROCEDE D'OXYDATION SELECTIVE D'ALCOOLS PRIMAIRES D'OLIGOSACCHARIDES**
[72] VERMAAS, DIRK JAN, NL
[71] SANOFI, FR
[71] AKZO NOBEL N.V., NL
[22] 1999-07-22
[43] 2000-02-13
[30] EP (98202709.6) 1998-08-13

[21] **2,278,410**
[13] A1

[51] **Int.Cl. 6H04L 12/56**
[25] FR
[54] **METHODE DE GESTION D'UNE FILE D'ATTENTE DE PAQUETS NUMERIQUES**
[54] **DIGITAL PACKET QUEUE MANAGEMENT METHOD**
[72] FRENE, PATRICK, FR
[71] ALCATEL, FR
[22] 1999-07-22
[43] 2000-02-13
[30] FR (98 09 915) 1998-08-13

[21] **2,278,900**
[13]

[51] **Int.Cl. 6H04L 7/08**
[25] EN
[54] **DIGITAL SIGNAL FRAMING SYSTEMS AND METHODS**
[54] **SYSTEMES ET METHODES D'ENCADREMENT DE SIGNAUX NUMERIQUES**
[72] COADY, ALAN CHARLES, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-07-27
[43] 2000-02-19
[30] US (60/097,097) 1998-08-19
[30] US (09/207,250) 1998-12-09

[21] **2,278,976**
[13]

[51] **Int.Cl. 6D21H 17/43 6B01F 15/04**
[25] EN
[54] **MEANS FOR AND METHODS OF APPLYING A PAPER COATING TO PAPER WITH A MINIMIZED INTERNAL SURFACE AREA**
[54] **MOYENS ET METHODES D'APPLICATION D'UNE COUCHE A UN PAPIER PRESENTANT UNE SURFACE EFFICACE INTERNE MINIMALE**
[72] PARDIKES, DENNIS, US
[71] PARDIKES, DENNIS, US
[22] 1999-07-28
[43] 2000-02-19
[30] US (09/136,677) 1998-08-19

[21] **2,279,070**
[13] A1

[51] **Int.Cl. 6A01C 5/06 6A01C 7/08 6A01B 63/24**
[25] EN
[54] **LIFTING MECHANISM FOR A SEEDING MACHINE ROW CLEANER**
[54] **MECANISME DE LEVAGE POUR NETTOYEUR DE LIGNE DE SEMOIR**
[72] JUPTNER, DETLEF, DE
[71] DEERE & COMPANY, US
[22] 1999-07-28
[43] 2000-02-17
[30] DE (198 37 272.8) 1998-08-17

[21] **2,279,071**
[13] A1

[51] **Int.Cl. 6A01F 15/14 6A01F 15/07**
[25] EN
[54] **ROUND BALE PRESS**
[54] **PRESSE A BALLES RONDES**
[72] CARTERET, FREDERIC, FR
[72] GEORGET, CLAUDE, FR
[71] DEERE & COMPANY, US
[22] 1999-07-28
[43] 2000-02-17
[30] DE (198 37 265.5) 1998-08-17

[21] **2,279,080**
[13] A1

[51] **Int.Cl. 6B44D 5/00 6B05C 17/00 6B44D 3/00**
[25] EN
[54] **PAINT SYSTEM**
[54] **SYSTEME DE PEINTURE**
[72] JANSSEN, ROBERT IVES, US
[71] PADCO, INC., US
[22] 1999-07-28
[43] 2000-02-13
[30] US (09/258,219) 1998-08-13

[21] **2,279,102**
[13] A1

[51] **Int.Cl. 6A21C 5/00**
[25] EN
[54] **PASTRY CUTTER SET WITH COMBINED STORAGE CASE AND SUPPORT**
[54] **ENSEMBLE EMPORTE-PIECE AVEC COMPARTIMENT DE RANGEMENT ET SUPPORT COMBINES**
[72] CAUTEREELS, VICTOR J.J., BE
[72] WALLAYS, NELE, BE
[71] DART INDUSTRIES INC., US
[22] 1999-07-29
[43] 2000-02-17
[30] US (09/135,031) 1998-08-17

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[21] **2,279,127**
[13] A1

[51] **Int.Cl. 6B67C 11/04 6G01F 19/00 6B01D 29/085**
[25] EN
[54] **COMBINED MEASURING CUP, FUNNEL AND STRAINER UTENSIL**
[54] **POT-VERSEUR GRADUE, ENTONNOIR ET PASSOIRE COMBINES**
[72] DeCOSTER, PIETER K. J., BE
[71] DART INDUSTRIES INC., US
[22] 1999-07-29
[43] 2000-02-17
[30] US (09/135,369) 1998-08-17

[21] **2,279,138**
[13] A1

[51] **Int.Cl. 6G06F 12/02 6G06F 9/46**
[25] EN
[54] **NON-UNIFORM MEMORY ACCESS (NUMA) DATA PROCESSING SYSTEM THAT DECREASES LATENCY BY EXPEDITING RERUN REQUESTS**
[54] **SYSTEME DE TRAITEMENT DE DONNEES A ACCES MEMOIRE NON UNIFORME QUI REDUIT LE TEMPS D'ATTENTE EN ACCELERANT LES DEMANDES DE REEXECUTION**
[72] IACHETTA, RICHARD NICHOLAS JR., US
[72] GLASCO, DAVID BRIAN, US
[72] CARPENTER, GARY DALE, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1999-07-29
[43] 2000-02-17
[30] US (09/135283) 1998-08-17

[21] **2,279,144**
[13]

[51] **Int.Cl. 6C08J 9/16 6C08K 5/02 6C08K 5/06 6C08F 12/08 6A01N 53/08 6C08K 5/101 6C08F 20/12 6C08F 2/22 6C08K 5/315 6A01N 25/34 6C08K 5/3445 6C08F 20/42 6A01N 43/50**
[25] EN
[54] **DISSOLVING INSECTICIDE IN MONOMER**
[54] **DISSOLUTION D'INSECTICIDES DANS UN MONOMERE**
[72] HETZER, CHRISTINE B., US
[72] LIEBERT, REBECCA B., US
[71] NOVA CHEMICALS INC., US
[22] 1999-07-29
[43] 2000-02-19
[30] US (09/136,220) 1998-08-19

[21] **2,279,159**
[13] A1

[51] **Int.Cl. 6F16L 3/04**
[25] EN
[54] **END-TO-END COUPLED CABLE CLIPS AND METHOD OF INSTALLATION**
[54] **PINCES A CABLE COUPLEES BOUT A BOUT ET METHODE D'INSTALLATION**
[72] DINH, CONG THANH, US
[72] COLL, GENE, US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 1999-07-30
[43] 2000-02-13
[30] US (60/096,450) 1998-08-13
[30] US (286,915) 1999-04-06

[21] **2,279,164**
[13]

[51] **Int.Cl. 6C09D 5/44 6C09D 5/46**
[25] EN
[54] **NON-HAZING UV CURABLE POWDER COATINGS CONTAINING CRYSTALLINE RESINS**
[54] **REVETEMENTS PONDREUX CONTENANT DES RESINES CRISTALLINES ET POUVANT ETRE DURCIS AUX UV SANS FORMATION DE VOILE**
[72] SNYDER, MATTHEW B., US
[72] DALY, ANDREW T., US
[72] REINHEIMER, EUGENE P., US
[72] DECKER, OWEN H., US
[72] MUTHIAH, JENO, US
[72] HALEY, RICHARD P., US
[71] MORTON INTERNATIONAL, INC., US
[22] 1999-07-30
[43] 2000-02-19
[30] US (09/136,184) 1998-08-19
[30] US (09/349,074) 1999-07-08

[21] **2,279,482**
[13] A1

[51] **Int.Cl. 6A61F 13/38**
[25] EN
[54] **COTTON SWABS WITH SOFT TIPS**
[54] **COTONS-TIGES AVEC EXTREMITES DOUCES**
[72] ZYGMONT, JOSEPH FRANK, US
[72] SCHMITT, WILLIAM HOWARD, US
[71] UNILEVER PLC, GB
[22] 1999-07-30
[43] 2000-02-14
[30] US (09/134219) 1998-08-14

[21] **2,279,504**
[13] A1

[51] **Int.Cl. 6G06F 9/45 6G06F 3/14**
[25] FR
[54] **DOCUMENT MULTIMEDIA DYNAMIQUE**
[54] **DYNAMIC MULTIMEDIA DOCUMENT**
[72] MARTINEAU, OLIVIER, FR
[72] FOUQUET, GUY, FR
[71] ALCATEL, FR
[22] 1999-08-02
[43] 2000-02-13
[30] FR (98 09 916) 1998-08-13

[21] **2,279,559**
[13] A1

[51] **Int.Cl. 6H04L 1/20 6H04L 1/22**
[25] EN
[54] **A METHOD OF CHANGING THE ENCODING LEVEL OF DIGITAL DATA TRANSMITTED BETWEEN A TRANSMITTER AND A RECEIVER AT A CONSTANT RATE**
[54] **METHODE DE MODIFICATION DU NIVEAU DE CODAGE DE DONNEES NUMERIQUES TRANSMISES A DEBIT CONSTANT ENTRE UN EMETTEUR ET UN RECEPTEUR**
[72] CHARRIERE, PATRICK, GB
[71] ALCATEL, FR
[22] 1999-08-03
[43] 2000-02-13
[30] FR (98 09917) 1998-08-13

[21] **2,279,612**
[13]

[51] **Int.Cl. 6B64D 15/00**
[25] EN
[54] **PRESSURE SENSITIVE ADHESIVE FOR MOUNTING A DEICER AND METHOD FOR MOUNTING THEREOF**
[54] **ADHESIF AUTOCOLLANT SERVANT A LA POSE D'UN DEGIVREUR ET SA METHODE DE MONTAGE**
[72] SCHRAMM, KEVIN CHRISTOPHER, US
[72] ALTWIES, MEIGHAN KELLY, US
[71] THE B.F. GOODRICH COMPANY, US
[22] 1999-08-04
[43] 2000-02-19
[30] US (09/136,810) 1998-08-19

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[21] **2,279,619**
[13] A1

[51] **Int.Cl. 6H02G 3/14**
[25] EN
[54] **FACEPLATE ASSEMBLY WITH SELF-CONTAINED MOUNTING BRACKETS AND FASTENING HARDWARE**
[54] **PLAQUE MUNIE DE FERRURES DE MONTAGE INTEGRALES ET PIECES DE FIXATION**
[72] THIBAUT, STEVEN C., US
[72] CLEGG, WILLIAM, US
[71] THE WIREMOLD COMPANY, US
[22] 1999-08-04
[43] 2000-02-17
[30] US (09/132,070) 1998-08-17

[21] **2,279,638**
[13] A1

[51] **Int.Cl. 6E01B 29/00**
[25] EN
[54] **METHOD FOR INSTALLING A STEADY RAIL TRACK**
[54] **METHODE DE POSE DE VOIE FERREE FIXE**
[72] MOHR, WINFRIED, DE
[72] BACHMANN, HANS, DE
[71] PFLEIDERER INFRASTRUKTURTECHNIK GMBH & CO. KG, DE
[22] 1999-08-04
[43] 2000-02-18
[30] DE (198 37 360.0) 1998-08-18

[21] **2,279,657**
[13] A1

[51] **Int.Cl. 6B23D 55/10 6B27B 15/00 6B27B 13/08**
[25] EN
[54] **SAW**
[54] **SCIE**
[72] MURRAY, NEIL ANDREW, ZA
[71] Q.E.D. (PROPRIETARY) LIMITED, ZA
[22] 1999-08-06
[43] 2000-02-13
[30] ZA (98/7237) 1998-08-13

[21] **2,279,688**
[13] A1

[51] **Int.Cl. 6B65B 51/14**
[25] EN
[54] **HAND-HELD ELECTRIC SEALER WITH SAFETY DEVICE**
[54] **ENSACHEUSE ELECTRIQUE A MAIN AVEC DISPOSITIF DE SECURITE**
[72] CHANG, RICHARD, TW
[72] CHOU, SHU-HUI, TW
[72] ACCUMANNO, MARIO B., US
[71] WELCOME CO., LTD., TW
[22] 1999-08-05
[43] 2000-02-13
[30] US (09/132,687) 1998-08-13
[30] US (09/189,359) 1998-11-09
[30] US (09/208,256) 1998-12-09

[21] **2,279,721**
[13] A1

[51] **Int.Cl. 6F02M 21/04 6F02D 19/02**
[25] EN
[54] **FUEL CONTROL SYSTEM FOR A GAS-OPERATED ENGINE**
[54] **SYSTEME DE COMMANDE CARBURANT POUR MOTEUR A GAZ**
[72] PENNALA, DEAN A., US
[72] PAIELLI, PERRY M., US
[71] DANA CORPORATION, US
[22] 1999-08-05
[43] 2000-02-14
[30] US (09/134,114) 1998-08-14
[30] US (09/309,056) 1999-05-10

[21] **2,279,722**
[13] A1

[51] **Int.Cl. 6A61K 31/60 6A61K 9/107 6A61K 7/40 6A61K 7/48**
[25] FR
[54] **COMPOSITION COSMETIQUE ET/OU DERMATOLOGIQUE CONTENANT DE L'ACIDE SALICYLIQUE OU UN DERIVE D'ACIDE SALICYLIQUE ET SON UTILISATION**
[54] **COSMETIC AND/OR DERMATOLOGICAL COMPOSITION CONTAINING SALICYLIC ACID OR A SALICYLIC ACID DERIVATIVE AND ITS USE**
[72] DELAMBRE, PATRICIA, FR
[72] TOUZAN, PHILIPPE, FR
[71] L'ORÉAL, FR
[22] 1999-08-06
[43] 2000-02-17
[30] FR (98 10 472) 1998-08-17

[21] **2,279,729**
[13] A1

[51] **Int.Cl. 6B23D 47/02 6B27B 9/00 6B25G 1/00**
[25] EN
[54] **MOVABLE HANDLE FOR A POWER TOOL**
[54] **POIGNEE MOBILE POUR OUTIL ELECTRIQUE**
[72] BRAULT, RICHARD PAUL, US
[72] AHLSEWEDE, SCOTT GEORGE, US
[72] ZEILER, JEFFREY M., US
[72] HESSENBERGER, JEFFREY CHARLES, US
[72] JAMES, THOMAS PAUL, US
[72] HOLLY, JEFFREY S., US
[71] MILWAUKEE ELECTRIC TOOL CORPORATION, US
[22] 1999-08-05
[43] 2000-02-14
[30] US (134,626) 1998-08-14

[21] **2,279,782**
[13] A1

[51] **Int.Cl. 6G01N 1/08**
[25] EN
[54] **SOIL SAMPLING DEVICE**
[54] **DISPOSITIF DE PRELEVEMENT D'ECHANTILLONS DE SOL**
[72] YAZDANI, SAEID, US
[72] DAVID, RAYMOND R., US
[71] SOILCORE, INC., US
[22] 1999-08-06
[43] 2000-02-17
[30] US (09/135,266) 1998-08-17
[30] US (09/186,925) 1998-11-06

[21] **2,279,791**
[13] A1

[51] **Int.Cl. 6A61K 38/40 6A61K 35/20**
[25] EN
[54] **DIETARY SUPPLEMENT COMBINING COLOSTRUM AND LACTOFERRIN IN A MUCOSAL DELIVERY FORMAT**
[54] **SUPPLEMENT ALIMENTAIRE COMBINANT DU COLOSTRUM ET DE LA LACTOFERRINE DANS UNE FORMULE POSOLOGIQUE ABSORBABLE PAR LES MUQUEUSES**
[72] COCKRUM, RICHARD H., US
[72] GOHLKE, MARCUS B., US
[71] COCKRUM, RICHARD H., US
[71] GOHLKE, MARCUS B., US
[22] 1999-08-06
[43] 2000-02-14
[30] US (60/096,697) 1998-08-14

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[21] **2,279,801**
[13] A1

[51] **Int.Cl. 6B21B 41/00**
[25] EN
[54] **APPARATUS AND METHOD FOR PRODUCING AND HANDLING SUPERLARGE COILS OF METAL STRIP**
[54] **APPAREIL ET METHODE POUR PRODUIRE ET MANIPULER DE TRES GROS ROULEAUX DE BANDE METALLIQUE**
[72] GINZBURG, VLADIMIR B., US
[71] DANIELI UNITED, A DIVISION OF DANIELI CORPORATION, US
[71] INTERNATIONAL ROLLING MILL CONSULTANTS, INC., US
[22] 1999-08-09
[43] 2000-02-14
[30] US (09/134,791) 1998-08-14

[21] **2,279,802**
[13] A1

[51] **Int.Cl. 6H05K 10/00 6G01R 22/00 6H03H 7/01 6G06F 1/30 6G09G 3/36 6G01R 11/48 6H04B 3/54**
[25] EN
[54] **REDUCED COST AUTOMATIC METER READING SYSTEM AND METHOD USING LOCALLY COMMUNICATING UTILITY METERS**
[54] **SYSTEME DE LECTURE DE COMPTEUR AUTOMATIQUE A COUT REDUIT ET METHODE UTILISANT DES COMPTEURS DE SERVICES PUBLICS COMMUNIQUANT LOCALEMENT**
[72] WELLES, KENNETH BRAKELEY II, US
[72] BERKCAN, ERTUGRUL, US
[72] DAUM, WOLFGANG, US
[72] HARRISON, DANIEL DAVID, US
[72] HOCTOR, RALPH THOMAS, US
[72] BROOKSBY, GLEN WILLIAM, US
[72] STAVER, DANIEL ARTHUR, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 1999-08-06
[43] 2000-02-14
[30] US (09/134,112) 1998-08-14

[21] **2,279,808**
[13] A1

[51] **Int.Cl. 6B27N 3/18 6F16S 1/00**
[25] EN
[54] **PROCESS, FACILITY AND CONTINUOUSLY OPERATING STAMPING PRESS FOR THE MANUFACTURE OF TIMBER-DERIVED PRODUCT BOARD WITH A TEXTURED SURFACE**
[54] **PROCEDE, INSTALLATION ET PRESSE A MARQUER A FONCTIONNEMENT CONTINU POUR LA FABRICATION DE PANNEAUX DERIVES DE PRODUITS DE BOIS D'OEUVRE A SURFACE TEXTUREE**
[72] GRAF, MATTHIAS, DE
[71] MASCHINENFABRIK J. DIEFFENBACHER GMBH & CO., DE
[22] 1999-08-09
[43] 2000-02-13
[30] DE (1 98 36 823.2) 1998-08-13

[21] **2,279,813**
[13] A1

[51] **Int.Cl. 6G11B 23/36 6G11B 19/02**
[25] EN
[54] **IMAGE INFORMATION APPLYING METHOD AND APPARATUS AND RECORDING MEDIUM**
[54] **METHODE ET APPAREILLAGE D'APPLICATION D'INFORMATION RELATIVE A UNE IMAGE ET SUPPORT D'ENREGISTREMENT CONNEXE**
[72] MATSUZUKI, TADAO, JP
[71] KNOWLEDGE MODELING INSTITUTE INC., JP
[22] 1999-08-09
[43] 2000-02-18
[30] JP (10-231513) 1998-08-18

[21] **2,279,816**
[13] A1

[51] **Int.Cl. 6E03C 1/04 6F16K 27/00 6F16L 5/00**
[25] EN
[54] **QUICK CONNECT HOSE ASSEMBLY**
[54] **ENSEMBLE DE TUYAUX FLEXIBLES A RACCORDS RAPIDES**
[72] BLOOM, MARK S., US
[72] SEGIEN, DONALD J., JR., US
[72] BULLOCK, NEIL G., US
[71] EMHART INC., US
[22] 1999-08-10
[43] 2000-02-13
[30] US (09/133,461) 1998-08-13

[21] **2,280,055**
[13] A1

[51] **Int.Cl. 6E03C 1/04 6F16K 27/00 6F16L 5/00**
[25] EN
[54] **QUICK INSTALL FAUCET ASSEMBLY**
[54] **ENSEMBLE DE ROBINET A INSTALLATION RAPIDE**
[72] BLOOM, MARK S., US
[71] EMHART INC., US
[22] 1999-08-10
[43] 2000-02-13
[30] US (09/133,460) 1998-08-13

[21] **2,280,056**
[13]

[51] **Int.Cl. 6H02G 3/08**
[25] EN
[54] **A DIVIDED STANDARD DEVICE BOX**
[54] **BOITE D'APPAREIL STANDARD A DEUX COMPARTIMENTS**
[72] TANSI-GLICKMAN, SELIN, US
[72] JUSTINIANO, JOSEPH G., US
[72] ESTANISLAO, DANILO F., US
[72] STEWART, STEPHEN, US
[71] LEVITON MANUFACTURING CO., INC., US
[22] 1999-08-10
[43] 2000-02-19
[30] US (09/136,579) 1998-08-19

[21] **2,280,061**
[13] A1

[51] **Int.Cl. 6A61K 39/395 6A61K 45/06 6A61K 38/21**
[25] EN
[54] **METHOD OF PREVENTION AND TREATMENT OF MULTIPLE SCLEROSIS WITH VARICELLA ZOSTER IMMUNE GLOBULIN**
[54] **METHODE DE PREVENTION ET DE TRAITEMENT DE LA SCLEROSE EN PLAQUES AVEC UNE IMMUNOGLOBULINE ANTI-VARICELLA ZOSTER**
[72] WOLOSKI, B. MICHAEL R., CA
[71] CANGENE CORPORATION, CA
[22] 1999-08-11
[43] 2000-02-14
[30] US (60/096,684) 1998-08-14

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[21] **2,280,070**
[13] A1

[51] **Int.Cl. 6B32B 5/32 6E04C 2/296 6E04B 1/80**
[25] EN
[54] **INSULATED FOAM BOARD SYSTEMS AND METHODS OF PRODUCING THE SAME**
[54] **SYSTEMES ISOLANTS DE PANNEAUX DE MOUSSE ET METHODES DE PRODUCTION DE CES PRODUITS**
[72] LeDUC, EDWARD CHARLES, US
[71] TENNECO PACKAGING SPECIALTY AND CONSUMER PRODUCTS INC., US
[22] 1999-08-11
[43] 2000-02-18
[30] US (09/136,101) 1998-08-18

[21] **2,280,072**
[13] A1

[51] **Int.Cl. 6F16K 31/72 6F16P 3/00 6F16K 31/10**
[25] EN
[54] **SPRING LOCKING MECHANISM**
[54] **MECANISME DE BLOCAGE A RESSORT**
[72] MA, WEIJIAN, US
[71] YOUNG & FRANKLIN INC., US
[22] 1999-08-11
[43] 2000-02-14
[30] US (09/134,612) 1998-08-14

[21] **2,280,074**
[13] A1

[51] **Int.Cl. 6A47J 37/07**
[25] EN
[54] **GAS GRILL WITH TILTING TANK SUPPORT**
[54] **GRIL A GAZ AVEC SUPPORT DE RESERVOIR INCLINABLE**
[72] LEWIS, ARON P., US
[72] GAFFORD, ALEX T., US
[71] W.C. BRADLEY COMPANY, US
[22] 1999-08-11
[43] 2000-02-14
[30] US (09/134,211) 1998-08-14
[30] US (09/353,758) 1999-07-02

[21] **2,280,079**
[13] A1

[51] **Int.Cl. 6E21B 36/04 6E21B 43/24**
[25] EN
[54] **ENHANCED OIL RECOVERY METHOD**
[54] **METHODE AMELIOREE DE RECUPERATION DU PETROLE**
[72] ELLINGSEN, OLAV, NO
[71] EUREKA OIL ASA, NO
[22] 1999-08-11
[43] 2000-02-13
[30] NO (19983709) 1998-08-13

[21] **2,280,080**
[13] A1

[51] **Int.Cl. 6E01C 5/06 6A01G 1/08**
[25] EN
[54] **INTERLOCKING COMPOSITE MASONRY EDGING OR STEPPING BLOCK**
[54] **PAVE DE MACONNERIE COMPOSITE A EMBOITEMENT POUR BORDURE OU PAS JAPONAIS**
[72] WHITSON, ROBERT L., US
[71] BEND INDUSTRIES, INC., US
[22] 1999-08-11
[43] 2000-02-14
[30] US (29/092,264) 1998-08-14
[30] US (09/220,251) 1998-12-23

[21] **2,280,104**
[13] A1

[51] **Int.Cl. 6H04Q 3/545**
[25] EN
[54] **EXCHANGE AND TELEPHONE EXCHANGE SYSTEM**
[54] **SYSTEME POUR CENTRAL TELEPHONIQUE ET ECHANGE**
[72] FUKAZAWA, SHIGERU, JP
[72] NISHIYAMA, SATOSHI, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 1999-08-12
[43] 2000-02-14
[30] JP (10-229666) 1998-08-14

[21] **2,280,105**
[13]

[51] **Int.Cl. 6H01R 13/648**
[25] EN
[54] **STAMPED BACKSHELL ASSEMBLY WITH INTEGRAL FRONT SHIELD AND REAR CABLE CLAMP**
[54] **ENSEMBLE DE COQUILLES MATRICEES AVEC BLINDAGE FRONTAL ET SERRE-CABLE ARRIERE INTEGRES**
[72] KARIR, ARVIND, CA
[71] AMPHENOL CORPORATION, US
[22] 1999-08-12
[43] 2000-02-19
[30] US (09/136,370) 1998-08-19

[21] **2,280,106**
[13] A1

[51] **Int.Cl. 6G01N 33/66**
[25] EN
[54] **VISUAL BLOOD GLUCOSE TEST STRIP**
[54] **BANDELETTE POUR DETERMINER VISUELLEMENT LA CONCENTRATION DE GLUCOSE DANS LE SANG**
[72] JURIK, FRANKLIN A., US
[72] CHANG, CAROL, US
[72] STUBBS, ANDREA, US
[72] DAO, MIMI DIEMMY, US
[71] LIFESCAN, INC., US
[22] 1999-08-12
[43] 2000-02-13
[30] US (09/133857) 1998-08-13

[21] **2,280,107**
[13] A1

[51] **Int.Cl. 6A61F 5/445**
[25] EN
[54] **IMPROVEMENTS RELATING TO OSTOMY POUCHES**
[54] **AMELIORATIONS EN MATIERE DE POUCHES DE STOMIE**
[72] FALCONER, MALCOLM IAN, GB
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[22] 1999-08-12
[43] 2000-02-13
[30] GB (9817677.9) 1998-08-13

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[21] **2,280,108**
[13] A1

[51] **Int.Cl. 6C09D 175/04 6C09D 167/08**
[25] EN
[54] **A PROCESS FOR PREPARING PHYSICALLY DRYING COATINGS FROM AQUEOUS DISPERSIONS**
[54] **UN PROCEDE DE PREPARATION DE REVETEMENTS PAR CUISSON PHYSIQUE DE DISPERSIONS AQUEUSES**
[72] IRLE, CHRISTOPH, DE
[72] PETZOLDT, JOACHIM, DE
[72] BLUM, HARALD, DE
[72] MULLER, HEINO, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-08-12
[43] 2000-02-17
[30] DE (19837063.6) 1998-08-17
[30] DE (19837062.8) 1998-08-17

[21] **2,280,109**
[13] A1

[51] **Int.Cl. 6C09D 175/04 6C08L 75/04 6C09D 167/08 6C08L 67/08**
[25] EN
[54] **AQUEOUS COATING COMPOSITIONS, THEIR PREPARATION AND USE IN STOVING LACQUERS**
[54] **COMPOSITIONS DE REVETEMENTS AQUEUX, PREPARATION ET UTILISATION DE CES PRODUITS DANS LA FABRICATION DE VERNIS-LAQUES AU FOUR**
[72] BLUM, HARALD, DE
[72] MULLER, HEINO, DE
[72] PETZOLDT, JOACHIM, DE
[72] IRLE, CHRISTOPH, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-08-12
[43] 2000-02-17
[30] DE (19837062.8) 1998-08-17
[30] DE (19837063.6) 1998-08-17

[21] **2,280,110**
[13] A1

[51] **Int.Cl. 6C07F 9/24**
[25] EN
[54] **PURIFICATION OF O,S-DIMETHYL PHOSPHORAMIDOTHIOATE**
[54] **PURIFICATION DU PHOSPHORAMIDOTHIOATE DE O,S-DIMETHYLE**
[72] PRASAD, VIDYANATHA A., US
[72] JELICH, KLAUS, US
[71] BAYER CORPORATION, US
[22] 1999-08-12
[43] 2000-02-17
[30] US (09/134,971) 1998-08-17

[21] **2,280,113**
[13] A1

[51] **Int.Cl. 6E21D 9/08 6E02D 29/045**
[25] EN
[54] **TUNNEL EXCAVATING PROCESS AND TUNNEL EXCAVATOR**
[54] **METHODE D'EXCAVATION DE TUNNELS ET EXCAVATRICE DE TUNNELS**
[72] OISHI, KAZUYOSHI, JP
[71] OISHI INTERNATIONAL SYSCOM CO., LTD., JP
[22] 1999-08-12
[43] 2000-02-13
[30] JP (10(1998)-228967) 1998-08-13

[21] **2,280,124**
[13] A1

[51] **Int.Cl. 6C23F 11/04 6E21B 43/22**
[25] EN
[54] **COMPOSITION AND METHOD FOR INHIBITING CORROSION IN ACIDIZING HYDROCARBON-PRODUCING FORMATIONS**
[54] **COMPOSITION D'INHIBITEURS ET METHODE D'INHIBITION DE LA CORROSION POUR LES OPERATIONS D'ACIDIFICATION DE FORMATIONS PRODUCTRICES D'HYDROCARBURES**
[72] SCHWARTZ, KEVIN, US
[72] FAUKE, ALLEN R., US
[72] REID, ROBERT, US
[72] SCHERUBEL, GARY A., US
[71] CLEARWATER, INC., US
[22] 1999-08-12
[43] 2000-02-17
[30] US (09/135,271) 1998-08-17

[21] **2,280,146**
[13] A1

[51] **Int.Cl. 6F16L 47/02 6F16L 39/00 6B29C 65/34**
[25] EN
[54] **METHOD OF AN APPARATUS FOR ELECTROFUSION COUPLING OF PROFILE WALL THERMOPLASTIC PIPES WITHOUT A COUPLER**
[54] **METHODE SERVANT A UN APPAREIL POUR LE COUPLAGE PAR ELECTROFUSION DE TUYAUX EN THERMOPLASTIQUE A PAROIS PROFILEES SANS MANCHON**
[72] CAMPBELL, STEVE, US
[71] CAMPBELL, STEVE, US
[22] 1999-08-12
[43] 2000-02-13
[30] US (09/134,412) 1998-08-13

[21] **2,280,155**
[13]

[51] **Int.Cl. 6E04H 15/02 6A45B 23/00**
[25] EN
[54] **PORTABLE SHADE DEVICE**
[54] **PARÉ-SOLEIL PORTABLE**
[72] ARLOTTA, ANGELO, CA
[71] ARLOTTA, ANGELO, CA
[22] 1999-08-12
[43] 2000-02-19
[30] US (09/136,061) 1998-08-19

[21] **2,280,170**
[13] A1

[51] **Int.Cl. 6B01F 17/52 6C09K 7/02 6C09J 11/08 6C09D 7/12**
[25] EN
[54] **HIGH TEMPERATURE VISCOSITY STABLE THICKENER**
[54] **EPAISSISSANT A VISCOSITE STABLE A HAUTE TEMPERATURE**
[72] MAXIM, JOSEPH S., JR., US
[72] LONG, JAMES C., US
[72] VERSTRAT, DANIEL W., US
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[22] 1999-08-12
[43] 2000-02-13
[30] US (09/133,691) 1998-08-13

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[21] **2,280,217**
[13] A1
[51] **Int.Cl. 6B27N 3/18**
[25] EN
[54] **PROCESS AND CONTINUOUSLY OPERATING PRESS FOR THE MANUFACTURE OF TIMBER-DERIVED PRODUCT BOARD AND PLASTIC PANELS**
[54] **PROCEDE ET PRESSE A FONCTIONNEMENT CONTINU POUR LA FABRICATION DE PANNEAUX DERIVES DE PRODUITS DE BOIS D'OEUVRE ET DE PANNEAUX DE PLASTIQUE**
[72] GRAF, MATTHIAS, DE
[72] BIELFELDT, FRIEDRICH B., DE
[71] MASCHINENFABRIK J. DIEFFENBACHER GMBH & CO., DE
[22] 1999-08-10
[43] 2000-02-13
[30] DE (1 98 36 773.2) 1998-08-13

[21] **2,280,220**
[13] A1
[51] **Int.Cl. 6C07C 33/46 6C07C 29/141 6C07C 47/55 6C07C 45/63**
[25] EN
[54] **PROCESS FOR PREPARING FLUORINATED BENZYL ALCOHOLS AND BENZALDEHYDES**
[54] **PROCEDE DE PREPARATION D'ALCOOLS BENZyliQUES ET DE BENZALDEHYDES FLUORES**
[72] WIEDEMANN, JURGEN, DE
[72] DREISBACH, CLAUS, DE
[72] MARHOLD, ALBRECHT, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-08-10
[43] 2000-02-13
[30] DE (19836698.1) 1998-08-13

[21] **2,280,227**
[13] A1
[51] **Int.Cl. 6H01H 9/28**
[25] EN
[54] **LOCKOUT MECHANISM FOR POWER TOOL**
[54] **MECANISME DE BLOCAGE POUR OUTIL ELECTRIQUE**
[72] SNIDER, GREGORY S., US
[72] CAMPBELL, DAVID C., US
[72] LENTINO, LYNN E., US
[72] HALL, HARRY R., US
[71] BLACK & DECKER INC., US
[22] 1999-08-13
[43] 2000-02-14
[30] US (09/134,321) 1998-08-14

[21] **2,280,245**
[13]
[51] **Int.Cl. 6C08J 9/16 6C08K 5/02 6C08K 5/06 6A01N 53/08 6C08K 5/101 6C08K 5/315 6A01N 25/34 6C08K 5/3445 6A01N 43/50**
[25] EN
[54] **IMPREGNATING POLYMER BEADS WITH INSECTICIDE**
[54] **IMPREGNATION DE BILLES DE POLYMERE AVEC UN INSECTICIDE**
[72] HETZER, CHRISTINE B., US
[72] LIEBERT, REBECCA B., US
[71] NOVA CHEMICALS INC., US
[22] 1999-07-29
[43] 2000-02-19
[30] US (09/136,243) 1998-08-19

[21] **2,280,248**
[13] A1
[51] **Int.Cl. 6E21B 7/00**
[25] EN
[54] **BY-PASS SUB**
[54] **REDUCTEUR DE TIGES DE DERIVATION**
[72] COOPER, GARY E., US
[72] STOESZ, CARL W., US
[71] BAKER HUGHES INCORPORATED, US
[22] 1999-08-12
[43] 2000-02-13
[30] US (60/096,441) 1998-08-13

[21] **2,280,252**
[13] A1
[51] **Int.Cl. 6A01K 1/00**
[25] EN
[54] **CUBICLE PARTITION**
[54] **CLOISON D'ISOLOIR**
[72] ROORDA, AGE DIRK, NL
[72] DOORBOSCH, JAN JAAP, NL
[72] HOEKSTRA, HAINS, NL
[71] DE BOER STALINRICHTINGEN B.V., NL

[22] 1999-08-12
[43] 2000-02-13
[30] NL (1009861) 1998-08-13
[30] NL (1010497) 1998-11-06

[21] **2,280,262**
[13] A1
[51] **Int.Cl. 6E01F 9/04**
[25] EN
[54] **TRAFFIC SIGN WITH VERTICALLY MOVABLE LIGHT SOURCE**
[54] **PANNEAU ROUTIER EQUIPE D'UNE SOURCE LUMINEUSE SE DEPLACANT VERTICALEMENT**
[72] SUZUKI, TAKAO, JP
[72] ISHIDA, KAORU, JP
[72] SAKUMA, NORITOSHI, JP
[72] MARUKAWA, KYOHEI, JP
[71] NIPPON LINER CO., LTD., JP
[71] KINUGAWA RUBBER IND. CO., LTD., JP
[22] 1999-08-11
[43] 2000-02-13
[30] JP (10-228853) 1998-08-13

[21] **2,280,279**
[13] A1
[51] **Int.Cl. 6C07D 403/12 6C07D 401/12 6C07D 401/14 6C07D 403/14 6C07D 405/14 6C07D 413/14 6A61K 31/44 6A61K 31/47 6A61K 31/495 6A61K 31/535 6A61K 31/55**
[25] EN
[54] **ANTITHROMBOTIC AGENTS**
[54] **ANTITHROMBOTIQUES**
[72] BROWN, ALAN DANIEL, GB
[72] SMITH, JULIAN DUNCAN, GB
[72] GAUTIER, ELISABETH COLETTE LOUISE, GB
[72] McELROY, ANDREW BRIAN, GB
[72] BLAGG, JULIAN, GB
[71] PFIZER INC., US
[22] 1999-08-12
[43] 2000-02-14
[30] GB (9817819.7) 1998-08-14
[30] GB (9900801.3) 1999-01-14

[21] **2,280,280**
[13] A1
[51] **Int.Cl. 6G01M 17/007 6G01L 5/26**
[25] EN
[54] **DRIVELINE VIBRATION ANALYZER**
[54] **ANALYSEUR DE VIBRATIONS D'ARBRE DE TRANSMISSION**
[72] BAIR, JOHN J., US
[72] MCGOVERN, KEVIN M., US
[72] WEST, ANTHONY N., US
[72] TOTTEN, DAVID S., US
[72] MALANEY, DAVID W., US
[71] EATON CORPORATION, US
[22] 1999-08-12
[43] 2000-02-13
[30] US (133,131) 1998-08-13

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[21] **2,280,281**
[13] A1

[51] **Int.Cl. 6G01R 19/00 6G01R 15/08**
[25] EN
[54] **CURRENT TRANSFORMER SATURATION CORRECTION USING ARTIFICIAL NEURAL NETWORKS**
[54] **CORRECTION DE LA SATURATION DES TRANSFORMATEURS DE COURANT PAR RESEAUX NEURONAUX ARTIFICIELS**
[72] KOJOVIC, LJUBOMIR A., US
[72] CUMMINS, JAMES C., US
[72] YU, DAVID C., US
[72] STONE, DAVID T., US
[71] MCGRAW-EDISON COMPANY, US
[22] 1999-08-12
[43] 2000-02-13
[30] US (60/096,459) 1998-08-13
[30] US (09/275,388) 1999-03-24

[21] **2,280,294**
[13]

[51] **Int.Cl. 6G01N 21/86 6C23C 14/00**
[25] EN
[54] **BLACK ROLL FOR OPTICAL MEASUREMENT, THIN FILM FORMING APPARATUS INCLUDING THE SAME, AND THIN FILM FORMING METHOD USING THE SAME**
[54] **ROULEAU NOIR POUR MESURE OPTIQUE, APPAREIL DE FORMATION DE COUCHE MINCE CONTENANT CE ROULEAU ET METHODE DE FORMATION DE COUCHE MINCE UTILISANT CET APPAREIL**
[72] HONJO, YOSHIHARU, JP
[71] SONY CORPORATION, JP
[22] 1999-08-13
[43] 2000-02-19
[30] JP (P10-233038) 1998-08-19

[21] **2,280,315**
[13] A1

[51] **Int.Cl. 6H01R 4/62**
[25] EN
[54] **DISSIMILAR ELEMENT MECHANICAL AND ELECTRICAL CONNECTION AND METHOD (CADLOK)**
[54] **RACCORDEMENT MECANIQUE ET CONNEXION ELECTRIQUE D'ELEMENTS DISSEMBLABLES ET METHODE ET APPAREILLAGE CONNEXES**
[72] COLARUSSO, LOUIS J., US
[72] OLLE, RAY, US
[72] KADLOWEC, JEFF, US
[71] ERICO INTERNATIONAL CORPORATION, US
[22] 1999-08-16
[43] 2000-02-18
[30] US (60/096,930) 1998-08-18

[21] **2,280,283**
[13] A1

[51] **Int.Cl. 6E21B 47/16 6H04B 11/00**
[25] EN
[54] **AN ACOUSTIC TRANSMISSION SYSTEM**
[54] **SYSTEME DE TRANSMISSION ACOUSTIQUE**
[72] MENDEZ, LUIS, US
[72] TUBEL, PAULO, US
[72] MULLINS, ALBERT A., II, US
[71] BAKER HUGHES INCORPORATED, US
[22] 1999-08-12
[43] 2000-02-13
[30] US (09/133,748) 1998-08-13

[21] **2,280,298**
[13] A1

[51] **Int.Cl. 6A47K 1/14 6E03C 1/26**
[25] EN
[54] **DRAIN COVER ASSEMBLY**
[54] **COUVERCLE D'ORIFICE DE VIDANGE**
[72] CHENG, JIP, US
[71] CHENG, JIP, US
[22] 1999-08-13
[43] 2000-02-15
[30] US (60/096,675) 1998-08-15
[30] US (09/226,447) 1999-01-06

[21] **2,280,317**
[13] A1

[51] **Int.Cl. 6B05C 17/02 6B05C 17/00 6B05C 21/00**
[25] EN
[54] **LIQUID COATING APPLICATOR HAVING SPACED APPLICATING MEDIUMS**
[54] **APPLICATEUR DE REVETEMENT LIQUIDE COMPRENANT DES VEHICULES D'APPLICATION ESPACES**
[72] WOODNORTH, BRIAN E., US
[72] SHEHOW, KENNETH L., US
[71] NEWELL OPERATING COMPANY, US
[22] 1999-08-13
[43] 2000-02-14
[30] US (09/134,797) 1998-08-14

[21] **2,280,291**
[13]

[51] **Int.Cl. 6H01B 7/00 6H01B 13/32**
[25] EN
[54] **ELECTRICAL CABLE AND METHOD AND EQUIPMENT FOR THE OBTENTION THEREOF**
[54] **CABLE ELECTRIQUE ET METHODE ET EQUIPEMENT DE PRODUCTION DE CABLES**
[72] VALLS PRATS, AGUSTI, ES
[71] PIRELLI CABLES Y SISTEMAS, S.A., ES
[22] 1999-08-13
[43] 2000-02-19
[30] ES (9801783) 1998-08-19

[21] **2,280,299**
[13] A1

[51] **Int.Cl. 6B44C 1/00 6B05C 21/00 6B05C 17/02**
[25] EN
[54] **METHOD AND APPARATUS FOR FORMING A DECORATIVE PATTERN IN A LIQUID COATING APPLICATOR**
[54] **METHODE ET APPAREIL POUR FORMER UN MOTIF DECORATIF DANS UN APPLICATEUR DE REVETEMENT LIQUIDE**
[72] LeCLAIRE, JOHN W., US
[72] POLZIN, BRUCE, US
[72] BOWER, LAWRENCE J., US
[72] CASE, TERRANCE M., US
[71] NEWELL OPERATING COMPANY, US
[22] 1999-08-13
[43] 2000-02-14
[30] US (09/134,554) 1998-08-14

[21] **2,280,318**
[13] A1

[51] **Int.Cl. 6A61H 1/02 6A61F 5/00**
[25] EN
[54] **TRACTION TABLE**
[54] **TABLE DE TRACTION**
[72] HARRELL, ERIC A., US
[72] BERRY, ROBERT H., US
[71] BERRY, ROBERT H., US
[22] 1999-08-16
[43] 2000-02-17
[30] US (09/135,284) 1998-08-17

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[21] **2,280,319**
[13] A1

[51] **Int.Cl. 6B21D 22/02 6B44C 3/08**
[25] EN
[54] **PRESS FOR THE STAMPING OF PLATES, PARTICULARLY VEHICLE LICENSE PLATES**
[54] **PRESSE POUR L'ESTAMPAGE DE PLAQUES, PARTICULIEREMENT LES PLAQUES D'IMMATRICULATION DES VEHICULES**
[72] WURMBACH, LOTHAR, DE
[71] ERICH UTSCH KG, DE
[22] 1999-08-13
[43] 2000-02-14
[30] DE (198 36 801.1) 1998-08-14

[21] **2,280,330**
[13] A1

[51] **Int.Cl. 6B27B 9/00**
[25] EN
[54] **IMPROVED CIRCULAR SAW**
[54] **SCIE CIRCULAIRE AMELIOREE**
[72] ZEILER, JEFFREY M., US
[72] WATTENBACH, BRIAN P., US
[72] HOLLY, JEFFREY S., US
[72] JAMES, THOMAS P., US
[72] BRAULT, RICHARD P., US
[72] HESSENBERGER, JEFFREY C., US
[71] MILWAUKEE ELECTRIC TOOL CORPORATION, US
[22] 1999-08-13
[43] 2000-02-14
[30] US (60/096,522) 1998-08-14

[21] **2,280,340**
[13] A1

[51] **Int.Cl. 6B60N 2/20**
[25] EN
[54] **SEATBACK LATCH MECHANISM WITH LOCKING PIN**
[54] **MECANISME DE VERROUILLAGE DE DOSSIER DE SIEGE AVEC GOUPILLE DE VERROUILLAGE**
[72] YU, SHIHONG, US
[71] FISHER DYNAMICS CORPORATION, US
[22] 1999-08-17
[43] 2000-02-18
[30] US (136,132) 1998-08-18

[21] **2,280,323**
[13]

[51] **Int.Cl. 6E21B 43/16**
[25] EN
[54] **ASSEMBLY AND METHOD FOR THE EXTRACTION OF FLUIDS FROM A DRILLED WELL WITHIN A GEOLOGICAL FORMATION**
[54] **ENSEMBLE ET METHODE D'EXTRACTION DES FLUIDES D'UN PUIT FORE A LA SONDEUSE DANS UNE FORMATION GEOLOGIQUE**
[72] TORNQUIST, FERNANDO MARIA SOLANET, AR
[71] YPF S.A., AR
[22] 1999-08-13
[43] 2000-02-19
[30] AR (P98 01 04089) 1998-08-19

[21] **2,280,334**
[13] A1

[51] **Int.Cl. 6A63F 1/02**
[25] EN
[54] **PLAYING CARDS SECURITY SYSTEM**
[54] **SYSTEME DE SECURITE POUR CARTES A JOUER**
[72] DALEY, CHRISTOPHER B., CA
[71] DALEY, CHRISTOPHER B., CA
[22] 1999-08-13
[43] 2000-02-13
[30] US (09/133,467) 1998-08-13

[21] **2,280,341**
[13] A1

[51] **Int.Cl. 6B08B 3/06**
[25] EN
[54] **EQUIPMENT WASHER**
[54] **LAVEUSE DE MATERIEL**
[72] RHODE, RANDALL J., CA
[72] RHODE, MARGIE A., CA
[71] E SPORTA WASH SYSTEMS INC., CA
[22] 1999-08-18
[43] 2000-02-18
[30] US (60/096,841) 1998-08-18

[21] **2,280,328**
[13]

[51] **Int.Cl. 6C07H 17/00 6A61K 31/70**
[25] EN
[54] **C11 CARBAMATES OF MACROLIDE ANTIBACTERIALS**
[54] **MACROLIDES ANTIBACTERIENS A GROUPEMENTS CARBAMATE EN C11**
[72] BRONK, BRIAN SCOTT, US
[72] DUTRA, JASON KENNETH, US
[72] LETAVIC, MICHAEL ANTHONY, US
[72] CHENG, HENGMIAO, US
[72] ZIEGLER, CARL BERNARD, US
[72] BERTINATO, PETER, US
[71] PFIZER PRODUCTS INC., US
[22] 1999-08-17
[43] 2000-02-19
[30] US (60/097,075) 1998-08-19
[30] US (60/104,785) 1998-10-19

[21] **2,280,336**
[13] A1

[51] **Int.Cl. 6B25B 15/06**
[25] EN
[54] **LINEAR DRIVER WITH A GRIP ENHANCING THUMB PLATE**
[54] **DISPOSITIF DE COMMANDE LINEAIRE AVEC POUSSOIR AMELIORANT LA PRISE**
[72] HILLINGER, GEORGE, US
[71] ALLTRADE INC., US
[22] 1999-08-16
[43] 2000-02-17
[30] US (09/135,234) 1998-08-17

[21] **2,280,342**
[13]

[51] **Int.Cl. 6B24B 49/10**
[25] EN
[54] **MICRO-DISCHARGE TRUING DEVICE AND FINE MACHINING METHOD USING THE DEVICE**
[54] **DEGAUCHISSEUSE A MICRO-DECHARGES ET METHODE D'USINAGE DE PRECISION UTILISANT CETTE MACHINE**
[72] OHMORI, HITOSHI, JP
[72] YAMAGATA, YUTAKA, JP
[71] RIKEN, JP
[22] 1999-08-18
[43] 2000-02-19
[30] JP (232520/1998) 1998-08-19

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[21] **2,280,345**
[13] A1

[51] **Int.Cl. 6G05G 11/00**
[25] EN
[54] **MANUALLY CONTROLLED OPERATING LEVER**
[54] **LEVIER MANUEL DE COMMANDE**
[72] HOFLE, JORG, DE
[72] KEMPF, TILO, DE
[72] RUCKERT, DIETER, DE
[71] DEERE & COMPANY, US
[22] 1999-08-16
[43] 2000-02-17
[30] DE (198 37 163.2) 1998-08-17

[21] **2,280,346**
[13] A1

[51] **Int.Cl. 6B67D 5/00**
[25] EN
[54] **DISPENSER APPARATUS**
[54] **APPAREIL DE DISTRIBUTION**
[72] DION, MARIO, CA
[71] DION, MARIO, CA
[22] 1999-08-17
[43] 2000-02-17
[30] US (60/096,786) 1998-08-17

[21] **2,280,348**
[13]

[51] **Int.Cl. 6F28G 13/00 6F28G 15/00 6G21C 17/017**
[25] EN
[54] **METHOD FOR THE CLEANING OF HEAT EXCHANGE TUBES AND COLLECTING DEVICE FOR THE COLLECTION OF DEPOSITS FROM HEAT EXCHANGE TUBES**
[54] **METHODE POUR NETTOYER DES TUBES D'ECHANGE THERMIQUE ET COLLECTEUR DES DEPOTS PROVENANT DES TUBES D'ECHANGE THERMIQUE**
[72] KRÄMER, GEORG, DE
[72] AMMANN, FRANZ, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 1999-08-17
[43] 2000-02-19
[30] DE (198 37 683.9) 1998-08-19

[21] **2,280,350**
[13]

[51] **Int.Cl. 6C12N 1/20 6C12P 7/26**
[25] EN
[54] **MICROBIAL PRODUCTION OF ACTINOL**
[54] **PRODUCTION MICROBIENNE D'ACTINOL**
[72] WADA, MASARU, JP
[72] SHIMIZU, SAKAYU, JP
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 1999-08-17
[43] 2000-02-19
[30] EP (98115564.1) 1998-08-19

[21] **2,280,353**
[13]

[51] **Int.Cl. 6G03G 9/097 6B03C 3/013 6C09D 5/46**
[25] EN
[54] **USE OF METAL CARBOXYLATES AND SULFONATES AS CHARGE CONTROL AGENTS**
[54] **UTILISATION DE CARBOXYLATES ET DE SULFONATES METALLIQUES COMME AGENTS DE REGULATION DE CHARGE**
[72] MACHOLDT, HANS-TOBIAS, DE
[72] MICHEL, EDUARD, DE
[72] BAUR, RUEDIGER, DE
[71] CLARIANT GMBH, DE
[22] 1999-08-18
[43] 2000-02-19
[30] DE (198 37 522.0) 1998-08-19

[21] **2,280,355**
[13]

[51] **Int.Cl. 6H04L 12/16**
[25] EN
[54] **ON-LINE SHOPPING SYSTEM CAPABLE OF AUTOMATIC SETTLEMENT OPERATION**
[54] **SYSTEME D'ACHAT EN LIGNE PERMETTANT LE REGLEMENT AUTOMATIQUE DES TRANSACTIONS**
[72] HIRATA, HIDEYUKI, JP
[72] HARASAKI, KAZUHIKO, JP
[71] NEC CORPORATION, JP
[22] 1999-08-18
[43] 2000-02-19
[30] JP (10-233172) 1998-08-19

[21] **2,280,356**
[13] A1

[51] **Int.Cl. 6H04L 12/46 6H04L 12/56**
[25] EN
[54] **INTERCOMMUNICATION APPARATUS AND COMMUNICATION METHOD USING THE INTERCOMMUNICATION APPARATUS**
[54] **APPAREILLAGE D'INTERCOMMUNICATION ET METHODE DE COMMUNICATION FAISANT APPEL A CET APPAREILLAGE**
[72] HORIKAWA, KOICHI, JP
[71] NEC CORPORATION, JP
[22] 1999-08-18
[43] 2000-02-18
[30] JP (231813/1998) 1998-08-18

[21] **2,280,363**
[13] A1

[51] **Int.Cl. 6B66B 11/02**
[25] EN
[54] **DEVICE FOR REDUCING WIND NOISE IN FAST MOVING ELEVATOR CARS**
[54] **DISPOSITIF POUR REDUIRE LE BRUIT AERODYNAMIQUE DANS LES CABINES D'ASCENSEUR SE DEPLACANT A GRANDE VITESSE**
[72] MULLER, REINER, DE
[72] KAESTLE, JURGEN, CH
[72] POTTH, JURGEN, DE
[72] OBERER, ALEX, CH
[72] WUNSCH, CHRISTIAN, DE
[72] MORLOK, ALBRECHT, DE
[72] SPIELER, JURG, CH
[72] HEIZMANN, HELMUT, DE
[71] INVENTIO AG, CH
[22] 1999-08-16
[43] 2000-02-17
[30] EP (98 810787.6) 1998-08-17

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[21] **2,280,365**
[13] A1

[51] **Int.Cl. 6G03F 7/038 6C07C 303/02**
[25] EN
[54] **SULFONYLOXIMES FOR I-LINE PHOTORESISTS OF HIGH SENSITIVITY AND HIGH RESIST THICKNESS**
[54] **SULFONYLOXIMES POUR PHOTORESINES « I-LINE » A SENSIBILITE ELEVEE ET A EPAISSEUR DE RESIST ELEVEE**
[72] ASAKURA, TOSHIKAGE, JP
[72] DE LEO, CHRISTOPH, DE
[72] BLEIER, HARTMUT, DE
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 1999-08-16
[43] 2000-02-18
[30] EP (98810796.7) 1998-08-18

[21] **2,280,367**
[13]

[51] **Int.Cl. 6B21K 25/00**
[25] EN
[54] **VERTICAL DIFFUSION BONDING APPARATUS**
[54] **APPAREIL DE LAISON PAR DIFFUSION VERTICALE**
[72] TSUCHIYA, MASAKI, JP
[71] DAIDO TOKUSHUKO KABUSHIKI KAISHA, JP
[22] 1999-08-18
[43] 2000-02-19
[30] JP (10-233034) 1998-08-19

[21] **2,280,374**
[13] A1

[51] **Int.Cl. 6C07C 251/64 6C07H 3/02 6C07D 215/06 6C08B 11/08 6C07F 7/08 6C07C 249/12 6C07C 29/132 6C07D 309/30 6C07D 307/33 6C07C 251/34 6A61K 7/46 6A61K 7/48 6C11D 3/50 6C07C 45/51 6C07C 229/56 6C07D 307/94**
[25] EN
[54] **OXIME CARBOXYLIC ACID DERIVATIVES**
[54] **DERIVES D'ACIDE OXIME-CARBOXYLIQUE**
[72] FRATER, GEORG EMIL, CH
[72] ANDERSON, DENISE ANNETTE, CH
[71] GIVAUDAN-ROURE (INTERNATIONAL) SA, CH
[22] 1999-08-16
[43] 2000-02-17
[30] EP (98115403.2) 1998-08-17

[21] **2,280,375**
[13] A1

[51] **Int.Cl. 6A01N 59/00 6A01N 43/66**
[25] EN
[54] **STERILANT EFFERVESCENT FORMULATION**
[54] **FORMULATION D'UN DESINFECTANT EFFERVESCENT A ACTION STERILISANTE**
[72] DESENNA, RICHARD A., US
[72] DAWSON, HILTON, US
[71] CHEMLINK LABORATORIES, LLC, US
[22] 1999-08-16
[43] 2000-02-17
[30] US (09/140,065) 1998-08-17

[21] **2,280,386**
[13] A1

[51] **Int.Cl. 6G01V 3/10**
[25] EN
[54] **ELECTROMAGNETIC GEOPHYSICAL MAPPING INSTRUMENTS**
[54] **INSTRUMENTS ELECTROMAGNETIQUES DE CARTOGRAPHIE GEOPHYSIQUE**
[72] BOSNAR, MIRO, CA
[71] GEONICS LIMITED, CA
[22] 1999-08-16
[43] 2000-02-18
[30] US (09/136,319) 1998-08-18

[21] **2,280,388**
[13] A1

[51] **Int.Cl. 6E21B 33/14**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR SEALING PIPE IN WELL BORES**
[54] **MELANGES ET METHODES PERMETTANT DE SCELLER LES TUYAUX DANS LES Puits FORES**
[72] CHATTERJI, JITEN, US
[72] CROMWELL, ROGER S., US
[72] ONAN, DAVID D., US
[72] KING, BOBBY J., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1999-08-17
[43] 2000-02-18
[30] US (09/135,998) 1998-08-18

[21] **2,280,400**
[13] A1

[51] **Int.Cl. 6D21H 27/02 6B31F 1/07**
[25] EN
[54] **TWO-PLY PAPER PRODUCTS WITH EITHER NESTED OR FOOT-TO-FOOT EMBOSSEMENTS AND METHOD OF MAKING**
[54] **PRODUITS DE PAPIER A DEUX EPAISSEURS AVEC GAUFRURES EMBOITEES OU ALIGNEES, ET METHODE DE FABRICATION**
[72] VAN STRATEN, TIM J., US
[72] ENDERBY, SANDRA A., US
[71] PAPER CONVERTING MACHINE COMPANY, US
[22] 1999-08-13
[43] 2000-02-14
[30] US (09/134,694) 1998-08-14

[21] **2,280,401**
[13] A1

[51] **Int.Cl. 6G12B 11/02**
[25] FR
[54] **TOUCHE DE COMMANDE A ECLAIRAGE INTEGRE, ET PROCEDE DE FABRICATION DE LADITE TOUCHE**
[54] **COMMAND KEY WITH INTEGRATED LIGHTING AND PROCESS FOR MANUFACTURING THE SAID KEY**
[72] CAHAGNE, MARTIAL (deceased), FR
[72] LEMARCHAND, JOEL, FR
[71] QWERTEC, FR
[22] 1999-08-10
[43] 2000-02-18
[30] FR (98 10498) 1998-08-18

[21] **2,280,402**
[13] A1

[51] **Int.Cl. 6F04B 43/02**
[25] EN
[54] **DIAPHRAGM PUMP**
[54] **POMPE A MEMBRANE**
[72] KIM, SEONG-CHUL, KR
[71] KIM, SEONG-CHUL, KR
[22] 1999-08-13
[43] 2000-02-14
[30] KR (32985/1998) 1998-08-14

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[21] **2,280,405**
[13] A1

[51] **Int.Cl. 6C23C 2/06 6C23C 2/34**
[25] FR
[54] **PROCEDE DE GALVANISATION D'UNE BANDE METALLIQUE**
[54] **METAL STRIP GALVANIZATION PROCESS**
[72] CANTACUZENE, SERBAN, FR
[71] L' AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L' ETUDE ET L' EXPLOITATION DES PROCÉD, FR
[22] 1999-08-11
[43] 2000-02-13
[30] FR (98/10392) 1998-08-13

[21] **2,280,406**
[13] A1

[51] **Int.Cl. 6B01J 2/10 6C08J 5/14**
[25] EN
[54] **APPARATUS FOR AND METHOD OF COATING PARTICULATES**
[54] **APPAREIL ET METHODE D'ENROBAGE DE PARTICULES**
[72] FLOWER, ARNOLD B., CA
[71] FLOWER, ARNOLD B., CA
[22] 1999-08-16
[43] 2000-02-14
[30] US (09/134,532) 1998-08-14

[21] **2,280,410**
[13] A1

[51] **Int.Cl. 6A61C 17/32**
[25] EN
[54] **WATER VALVE FOR DENTAL HANDPIECE**
[54] **ROBINET DE DEBIT D'EAU POUR PIECE A MAIN DENTAIRE**
[72] LACHAPPELLE, CLAUDE, CA
[71] LACHAPPELLE, CLAUDE, CA
[22] 1999-08-11
[43] 2000-02-17
[30] US (60/096,720) 1998-08-17

[21] **2,280,412**
[13]

[51] **Int.Cl. 6C21D 1/76 6F27D 7/02**
[25] EN
[54] **APPARATUS AND METHODS FOR GENERATING AN ARTIFICIAL ATMOSPHERE FOR THE HEAT TREATING OF MINERALS**
[54] **APPAREIL ET METHODES DE PRODUCTION D'UNE ATMOSPHERE ARTIFICIELLE POUR LE TRAITEMENT THERMIQUE DES MINERAUX**
[72] TILL, KENNETH A., US
[71] L' AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L' ETUDE ET L' EXPLOITATION DES PROCÉD, FR
[22] 1999-08-16
[43] 2000-02-19
[30] US (09/136,304) 1998-08-19

[21] **2,280,415**
[13] A1

[51] **Int.Cl. 6H02N 2/10**
[25] FR
[54] **PERFECTIONNEMENTS AUX MOTEURS A VIBRATIONS**
[54] **IMPROVEMENTS TO VIBRATION MOTORS**
[72] MUNIER, FRANÇOIS, FR
[72] BEZANERE, DANIEL, FR
[72] AUDREN, JEAN THIERRY, FR
[71] SFIM INDUSTRIES, FR
[22] 1999-08-12
[43] 2000-02-13
[30] FR (98 10391) 1998-08-13

[21] **2,280,427**
[13] A1

[51] **Int.Cl. 6B28B 7/00**
[25] EN
[54] **REINFORCING CAGE**
[54] **CAGE D'ARMATURE**
[72] HÄUSSLER, WILHELM, DE
[71] HÄUSSLER PLANUNG GMBH, DE
[22] 1999-08-16
[43] 2000-02-17
[30] DE (198 37 077.6) 1998-08-17

[21] **2,280,428**
[13]

[51] **Int.Cl. 6A01M 21/00 6A01G 23/00 6A01M 7/00**
[25] EN
[54] **STUMP DABBER**
[54] **BROCHE DE TRAITEMENT DES SOUCHES**
[72] PICCOLO, MICHAEL, CA
[71] THE STUMP DABBER CORPORATION, CA
[22] 1999-08-16
[43] 2000-02-19
[30] US (09/136,314) 1998-08-19

[21] **2,280,439**
[13] A1

[51] **Int.Cl. 6F16D 3/84**
[25] EN
[54] **CLAMPLESS UNIVERSAL JOINT AND BOOT ASSEMBLY**
[54] **ENSEMBLE JOINT DE CARDAN ET GAINÉ SANS COLLIER DE SERRAGE**
[72] LILLEY, ALBERT, CA
[71] ST. LOUIS STAMPING, INC., CA
[22] 1999-08-13
[43] 2000-02-14
[30] US (09/134,534) 1998-08-14

[21] **2,280,440**
[13] A1

[51] **Int.Cl. 6B62D 21/15**
[25] EN
[54] **AUTOMOTIVE VEHICLE BODY STRUCTURE DEMONSTRATING A CONTROLLED REACTION LOAD**
[54] **STRUCTURE DE CARROSSERIE DE VEHICULE AUTOMOBILE PRESENTANT UNE CHARGE DE REACTION CONTROLEE**
[72] HANDA, KIYOSHI, JP
[72] OKAMOTO, MASAYOSHI, JP
[72] MOTOZAWA, YASUKI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 1999-08-12
[43] 2000-02-17
[30] JP (10-230533) 1998-08-17
[30] JP (10-230534) 1998-08-17
[30] JP (11-172019) 1999-06-18

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[21] **2,280,442**
[13] A1
[51] **Int.Cl. 6C07C 281/02 6C07C 323/19 6C07C 319/20**
[25] EN
[54] **PROCESS FOR PREPARING BENZYL CARBAZATES**
[54] **PROCEDE DE PREPARATION DE CARBAZATES DE BENZYLE**
[72] DREISBACH, CLAUS, DE
[72] RITZER, EDWIN, DE
[72] JELITTO, FRANK, DE
[72] SOLLNER, ROBERT, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
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[43] 2000-02-17
[30] DE (19837070.9) 1998-08-17

[21] **2,280,443**
[13] A1
[51] **Int.Cl. 6B62D 25/02 6B62D 24/02 6B62D 21/14**
[25] EN
[54] **UNIVERSAL ADJUSTABLE WRECKER BODY SUB-FRAME AND BODY PANEL ASSEMBLIES**
[54] **SOUS-CHASSIS UNIVERSEL DE CARROSSERIE REGLABLE DE DEPANNEUSE ET ENSEMBLES DE PANNEAUX DE CARROSSERIE**
[72] HUMPHRIES, DAVID F., US
[72] GOETZ, CHRISTOPHER N., US
[71] JERR-DAN CORPORATION, US
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[43] 2000-02-17
[30] US (09/134,895) 1998-08-17

[21] **2,280,444**
[13] A1
[51] **Int.Cl. 6B05C 1/06 6B05C 17/00 6B05C 21/00**
[25] EN
[54] **LIQUID COATING APPLICATOR**
[54] **APPLICATEUR DE REVETEMENT LIQUIDE**
[72] SHEHOW, KENNETH L., US
[72] WOODNORTH, BRIAN F., US
[72] SULLIVAN, SCOTT P., US
[72] BIBA, SCOTT I., US
[72] LINDEMAN, WILLIAM C., US
[71] NEWELL OPERATING COMPANY, US
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[43] 2000-02-14
[30] US (09/134,505) 1998-08-14

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[13] A1
[51] **Int.Cl. 6A61K 31/495 6A61K 31/505**
[25] EN
[54] **PYRROLO-1,2-A|PYRAZINE DERIVATIVES AS 5HT1A LIGANDS**
[54] **DERIVES DE LA PYRROLO[1,2-A]PYRAZINE UTILISES COMME LIGANDS DU 5HT1A**
[72] SANNER, MARK ALLEN, US
[71] PFIZER PRODUCTS INC., US
[22] 1999-08-13
[43] 2000-02-17
[30] US (60/096,875) 1998-08-17

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[13] A1
[51] **Int.Cl. 6A61K 38/27 6A61K 38/19 6A61K 39/385 6A61K 39/395**
[25] EN
[54] **STABILIZED PROTEIN COMPOSITIONS**
[54] **COMPOSITIONS DE PROTEINES STABILISEES**
[72] KAMICKER, BARBARA JEAN, US
[72] CANNING, PETER CONNOR, US
[72] KASRAIAN, KASRA, US
[71] PRIZER PRODUCTS INC., US
[22] 1999-08-13
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[21] **2,280,452**
[13] A1
[51] **Int.Cl. 6A23B 7/144 6A23B 7/14**
[25] EN
[54] **METHOD AND APPARATUS FOR PRESERVING FRUITS AND VEGETABLES**
[54] **METHODE ET APPAREIL POUR LA CONSERVATION DES FRUITS ET DES LEGUMES**
[72] TALLEY, CHARLES B., US
[71] CHARVID LIMITED LIABILITY COMPANY, US
[22] 1999-08-13
[43] 2000-02-14
[30] US (09/134,655) 1998-08-14

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[13] A1
[51] **Int.Cl. 6A61K 31/335 6A61K 31/13 6A61K 31/18 6A61K 9/20 6A61K 31/445 6A61K 9/48**
[25] EN
[54] **THE USE OF ARYL-CYCLOHEXYLAMINE DERIVATIVES AGAINST CNS DISORDERS**
[54] **UTILISATION DE DERIVES D'ARYLCYCLOHEXYLAMINE POUVANT AGIR CONTRE LES TROUBLES DU SNC**
[72] WYLER, RENÉ, CH
[72] BUTTELMANN, BERND, DE
[72] ALANINE, ALEXANDER, FR
[72] PINARD, EMMANUEL, FR
[72] HEITZ NEIDHART, MARIE-PAULE, FR
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 1999-08-13
[43] 2000-02-18
[30] EP (98115484.2) 1998-08-18

[21] **2,280,458**
[13] A1
[51] **Int.Cl. 6B25H 3/04 6A47B 81/00**
[25] EN
[54] **HOLDER WITH SHAFT SECURITY MECHANISM FOR SCREWDRIVERS OR THE LIKE**
[54] **DISPOSITIF DE RETENUE AVEC MECANISME DE SECURITE DE MANCHON POUR TOURNEVIS OU OUTILS DU MEME GENRE**
[72] VASUDEVA, KAILASH C., CA
[71] MAXTECH MANUFACTURING INC., CA
[22] 1999-08-13
[43] 2000-02-14
[30] US (60/096,693) 1998-08-14

[21] **2,280,467**
[13] A1
[51] **Int.Cl. 6B29C 49/64**
[25] EN
[54] **HANDLING AND COOLING SYSTEM FOR PLASTIC CONTAINER PREFORMS**
[54] **SYSTEME DE MANUTENTION ET DE REFROIDISSEMENT POUR DISPOSITIFS DE PREFORMAGE DE CONTENEURS EN PLASTIQUE**
[72] OHLMANN, HANS-ARMIN, CA
[71] VENTAX ROBOT INC., CA
[22] 1999-08-17
[43] 2000-02-18
[30] US (09/134,963) 1998-08-18

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[51] **Int.Cl. 6H03G 3/20**
[25] EN
[54] **POWER AMPLIFIER HAVING MONITORING AND CIRCUIT PROTECTION**
[54] **AMPLIFICATEUR DE PUISSANCE A CONTROLE DE FONCTIONNEMENT ET PROTECTION DES CIRCUITS**
[72] CABRERA, GEORGE, US
[72] DITTMER, TIMOTHY, US
[72] ROBERTSON, BRYCE, US
[72] HU, ZHIQUN, US
[72] BORODULIN, DMITRIY, US
[72] POGGI, PETER, US
[71] HARRIS CORPORATION, US
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[30] US (09/137,643) 1998-08-19

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[25] EN
[54] **HEATING MEANS**
[54] **MOYENS DE CHAUFFAGE**
[72] BARICCA, ERMANNO, IT
[72] UGOLOTTI, TONINO, IT
[72] TIRRITO, RENATO, IT
[71] EUROFIAMMA S.R.L., IT
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[21] **2,280,489**
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[51] **Int.Cl. 6H03G 1/00 6H05K 10/00 6H04B 1/04 6H04B 1/74**
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[54] **RF POWER AMPLIFIER CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE D'AMPLIFICATEUR DE PUISSANCE RF**
[72] KORTE, THEODORE, US
[72] MALEC, JEFFREY, US
[72] ABASCAL, CARLOS, US
[72] KELLER, JAMES, US
[72] HU, ZHIQUN, US
[71] HARRIS CORPORATION, US
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[21] **2,280,494**
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[25] EN
[54] **IMPROVED SIGNAL DETECTOR**
[54] **DETECTEUR DE SIGNAL AMELIORE**
[72] BORODULIN, DMITRIY, US
[71] HARRIS CORPORATION, US
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[21] **2,280,586**
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[51] **Int.Cl. 6C02F 5/10**
[25] EN
[54] **METHOD FOR REMOVING SCALE OF BOILER**
[54] **METHODE D'ELIMINATION DU TARTRE DANS LES CHAUDIERES**
[72] NAKAJIMA, JUNICHI, JP
[72] KIMURA, KENICHI, JP
[72] YAMASHITA, MASAZUMI, JP
[71] MIURA CO., LTD., JP
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[43] 2000-02-19
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[51] **Int.Cl. 6A61K 9/20 6A61K 45/08**
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[54] **SOFT CHEWABLE TABLETS**
[54] **COMPRIMES MOUS A CROQUER**
[72] DAMON, JAMES R., US
[72] PALMER, MICHAEL D., US
[72] MOSSOP, JAMES R., US
[72] ROBINSON, RONNI L., US
[71] McNEIL-PPC, INC., US
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[21] **2,281,080**
[13] A1

[51] **Int.Cl. 6C09B 67/20 6C09D 11/08**
[25] EN
[54] **FLOW-ENHANCED PIGMENT PREPARATION FOR OFFSET PRINTING**
[54] **PREPARATION DE PIGMENT A ECOULEMENT AMELIORE DESTINEE A L'IMPRESSION OFFSET**
[72] WEIDE, JOACHIM, DE
[72] WALLACH, THOMAS, DE
[72] METZ, HANS JOACHIM, DE
[71] CLARIANT GMBH, DE
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[21] **2,281,082**
[13] A1

[51] **Int.Cl. 6A47C 7/68**
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[54] **PORTABLE TRAY**
[54] **PLATEAU PORTATIF**
[72] MORIN, ROGER MICHEL, CA
[71] R & G IMPORT/EXPORT, CA
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[13] A1

[51] **Int.Cl. 6E21B 43/38**
[25] EN
[54] **METHOD AND APPARATUS FOR DOWN-HOLE OIL/WATER SEPARATION DURING OIL WELL PUMPING OPERATIONS**
[54] **METHODE ET APPAREIL POUR SEPARER L'EAU DU PETROLE AU FOND D'UN Puits LORS D'OPERATIONS DE POMPAGE DE Puits DE PETROLE**
[72] WATSON, BROCK W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **LIGHT FLASHING APPARATUS**

[54] **APPAREIL D'ECLAIRAGE**

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[72] PIETRINFERNO, UMBERTO, CA

[71] PIETRINFERNO, UMBERTO, CA

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[43] 2000-02-19

[30] GB (9817960.9) 1998-08-19

[21] **2,281,137**

[13] A1

[51] **Int.Cl. 6G01R 33/44 6G01N 24/08**

[25] EN

[54] **METHOD AND APPARATUS FOR
PERFORMING MAGNETIC**

RESONANCE MEASUREMENTS

[54] **METHODE ET APPAREIL POUR**

EFFECTUER DES MESURES DE

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[72] HEATON, NICHOLAS J., US

[72] TAHERIAN, M. REZA, US

[72] DAVIES, DYLAN H., US

[72] SUN, BOQIN Q., US

[72] SEZGINER, ABDURRAHMAN, US

[71] SCHLUMBERGER CANADA

LIMITED, CA

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[43] 2000-02-18

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[21] **2,286,496**

[13] A1

[51] **Int.Cl. 6B63H 19/00 6F03G 1/00**

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[54] **NONRESONANT BOAT MOTOR**

[54] **MOTEUR NON RESONANT POUR**

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[72] SAHOUNOV, NIKOLA, CA

[71] SAHOUNOV, NIKOLA, CA

[22] 1999-10-14

[43] 2000-02-15

[30] US (09324.640) 1999-06-16

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[25] EN
[54] **METHOD OF ENHANCING THE ANTIMICROBIAL PROPERTIES OF ANTIBACTERIAL ANTIBIOTICS**
[54] **METHODE D'AMELIORATION DES PROPRIETES ANTIMICROBIENNES D'ANTIBIOTIQUES ANTIBACTERIENS**
[72] BADAWAY, Mohammed A., US
[71] BADAWAY, Mohammed A., US
[85] 1999-05-11
[86] 1998-08-19 (PCT/US98/17451)
[87] 2000-02-19 ()

[21] **2,283,213**
[13]

[51] **Int.Cl. 6C23C 8/40**
[25] EN
[54] **METHOD OF AND DEVICE FOR PRODUCING CARBIDE AND CARBON SOLID SOLUTION CONTAINING SURFACE LAYERS**
[54] **METHODE ET DISPOSITIF POUR PRODUIRE UNE SOLUTION SOLIDE DE CARBURES ET DE CARBONE CONTENANT DES COUCHES DE SURFACE**
[72] GUGEL, SAVELIY, US
[71] GUGEL, SAVELIY, US
[85] 1999-09-09
[86] 1998-08-19 (PCT/US98/17455)
[87] 2000-02-19 ()

[21] **2,288,192**
[13] A1

[51] **Int.Cl. 7H04L 9/30 7G07F 19/00**
[25] EN
[54] **TWO WAY AUTHENTICATION PROTOCOL**
[54] **PROTOCOLE D'AUTHENTIFICATION BILATERALE**
[72] VADEKAR, ASHOK V., CA
[72] LAMBERT, ROBERT J., CA
[72] VANSTONE, SCOTT A., CA
[72] JOHNSON, DONALD, US
[71] CERTICOM CORP., CA
[85] 1999-10-28
[86] 1998-05-04 (PCT/CA98/00418)
[87] 1998-11-12 (WO98/51032)
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[21] **2,288,196**
[13] A1

[51] **Int.Cl. 7C07C 279/24 7C07K 1/04 7C07K 7/06 7C07C 277/08 7C07D 295/215 7C07D 333/34 7C07C 311/64 7C07D 307/64 7C07D 213/71**
[25] EN
[54] **GUANIDINYLATION REAGENTS**
[54] **REACTIFS DE GUANIDINYLATION**
[72] FEICHTINGER, KONRAD, US
[72] ROMOFF, TODD T., US
[72] GOODMAN, MURRAY, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA AT SAN DIEGO, US
[85] 1999-10-28
[86] 1998-05-21 (PCT/US98/10669)
[87] 1998-11-26 (WO98/52917)
[30] US (08/861,942) 1997-05-22

[21] **2,288,201**
[13] A1

[51] **Int.Cl. 7B29C 67/02**
[25] EN
[54] **METHOD FOR DISPENSING OF POWDERS**
[54] **PROCEDE DE DISTRIBUTION DE POUDRES**
[72] IMIOLEK, IRENEUSZ J., US
[72] GAYLO, CHRISTOPHER M., US
[71] THERICS, INC., US
[85] 1999-10-28
[86] 1998-03-31 (PCT/US98/06193)
[87] 1998-10-08 (WO98/43762)
[30] US (60/042,195) 1997-03-31

[21] **2,288,287**
[13] A1

[51] **Int.Cl. 7C07C 229/22 7C07C 57/15 7A23K 1/16 7A61K 31/205 7A23L 1/30**
[25] EN
[54] **SOLID COMPOSITIONS SUITABLE FOR ORAL ADMINISTRATION COMPRISING L-CARNITINE OR ALKANOYL-L-CARNITINE MAGNESIUM FUMARATE**
[54] **COMPOSITIONS SOLIDES CONCUES POUR UNE ADMINISTRATION ORALE ET COMPRENANT UN FUMARATE DE MAGNESIUM ET DE L-CARNITINE OU UN FUMARATE DE MAGNESIUM ET D'ALCANOYLE-L-CARNITINE**
[72] SANTANIELLO, MOSE, IT
[72] SCAFETTA, NAZARENO, IT
[72] TINTI, MARIA ORNELLA, IT
[71] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A., IT
[85] 1999-10-21
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[13] A1

[51] **Int.Cl. 7C12N 15/57 7A61K 48/00 7C12N 15/58**
[25] EN
[54] **ADENOVIRUS-MEDIATED INTRATUMORAL DELIVERY OF AN ANGIOGENESIS ANTAGONIST FOR THE TREATMENT OF TUMORS**
[54] **APPORT INTRATUMORAL, INDUIT PAR UN ADENOVIRUS, D'UN ANTAGONISTE D'ANGIOGENESE DESTINE AU TRAITEMENT DE TUMEURS**

[72] PERRICAUDET, MICHEL, FR
[72] MABILAT, CHRISTELLE, FR
[72] LU, HE, FR
[72] GRISCELLI, FRANK, FR
[72] SORIA, JEANNETTE, FR
[72] OPOLON, PAULE, FR
[72] LEGRAND, YVES, FR
[72] RAGOT, THIERRY, FR
[72] LI, HONG, FR
[72] YEH, PATRICE, FR
[72] SORIA, CLAUDINE, FR
[71] RHONE-POULENC RORER S.A., FR
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[87] 1998-11-05 (WO98/49321)
[30] US (60/044,980) 1997-04-28

[21] **2,288,308**
[13] A1

[51] **Int.Cl. 7C07D 217/04 7C07D 401/12 7C07D 409/12 7A61K 31/47**
[25] EN
[54] **SUBSTITUTED TETRAHYDROISOQUINOLINE DERIVATIVES AS MODULATORS OF DOPAMINE D3 RECEPTORS**
[54] **DERIVES DE TETRAHYDRO-ISOQUINOLINE SUBSTITUEE, UTILES EN TANT QUE MODULATEURS DES RECEPTEURS D3 DE LA DOPAMINE**

[72] BRANCH, CLIVE LESLIE, GB
[72] STEMP, GEOFFREY, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 1999-10-26
[86] 1998-04-27 (PCT/EP98/02581)
[87] 1998-11-05 (WO98/49145)
[30] GB (9708694.6) 1997-04-30

[21] **2,288,313**
[13] A1

[51] **Int.Cl. 7C12N 1/15 7C12P 7/02 7C12Q 1/02 7C12P 7/64**
[25] EN
[54] **METHODS FOR PRODUCING PHOSPHOLIPID METABOLITES IN YEAST**

[54] **PROCEDES DE PRODUCTION DE METABOLITES DE PHOSPHOLIPIDES DANS DES LEVURES**
[72] KOHLWEIN, SEPP D., US
[72] GRIAC, PETER, US
[72] HENRY, SUSAN A., US
[72] PATTON, JANA L., US
[71] CARNEGIE MELLON UNIVERSITY, US
[85] 1999-10-26
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[87] 1998-11-12 (WO98/50523)
[30] US (08/852,450) 1997-05-07

[21] **2,288,317**
[13] A1

[51] **Int.Cl. 7C07D 487/04 7A61K 31/505**
[25] EN
[54] **2-AMINO-7-(1-SUBSTITUTED-2-HYDROXYETHYL)-3,5-DIHYDRO-PYRROLO-3,2-D]PYRIMIDIN-4-ONES**
[54] **2-AMINO-7-(1-SUBSTITUE-2-HYDROXYETHYL)-3,5-DIHYDRO-PYRROLO-3,2-D]PYRIMIDINE-4-ONES**

[72] MUGRAGE, BENJAMIN BIRO, US
[72] MCQUIRE, LESLIE WIGHTON, US
[72] VAN DUZER, JOHN HENRY, US
[71] NOVARTIS AG, CH
[85] 1999-10-26
[86] 1998-05-27 (PCT/EP98/03122)
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[30] US (60/048,018) 1997-05-29

[21] **2,288,320**
[13] A1

[51] **Int.Cl. 7A61K 7/16 7A61K 7/26**
[25] EN
[54] **STABLE HERBAL DENTIFRICE**
[54] **DENTIFRICE AUX HERBES STABLE**

[72] YEH, KUO-CHEN, US
[72] NAPOLITANO, NEIL J., US
[72] XU, JIN, US
[71] BLOCK DRUG COMPANY, INC., US
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[21] **2,288,321**
[13] A1

[51] **Int.Cl. 7C07D 311/36 7C12P 17/06 7A61K 31/35 7C07D 311/40**
[25] EN
[54] **PREPARATION OF ISOFLAVONES FROM LEGUMES**

[54] **PREPARATION D'ISOFLAVONES A PARTIR DE LEGUMINEUSES**
[72] WARING, MARK A., AU
[72] DEACON-SHAW, MARK G., AU
[72] HUANG, JIU LI, AU
[72] KELLY, GRAHAM EDMUND, AU
[71] NOVOGEN INC., US
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[30] AU (PO 6448) 1997-04-28

[21] **2,288,322**
[13] A1

[51] **Int.Cl. 7C07D 401/14 7C09K 15/30 7C08K 5/3492**
[25] EN
[54] **BLOCK OLIGOMERS CONTAINING 1-HYDROCARBYLOXY-2,2,6,6-TETRAMETHYL-4-PIPERIDYL GROUPS AS STABILIZERS FOR ORGANIC MATERIALS**

[54] **BLOCS OLIGOMERES CONTENANT DES GROUPES 1-HYDROCARBYLOXY-2,2,6,6-TETRAMETHYL-4-PIPERIDYL COMME STABILISANTS POUR DES MATERIAUX ORGANIQUES**
[72] GALBO, JAMES PETER, US
[72] GUIZZARDI, FABRIZIO, IT
[72] LAZZARI, DARIO, IT
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
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[13] A1

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[25] EN
[54] **NOVEL TRIPTOLIDE DERIVATIVES USEFUL IN THE TREATMENT OF AUTOIMMUNE DISEASES**
[54] **DERIVES TRIPTOLIDES CONVENANT AU TRAITEMENT D'AFFECTIIONS AUTO-IMMUNES**
[72] HEPPERLE, MICHAEL, US
[72] WICKRAMARATNE, MAHINDA, US
[72] JUNG, MICHEL J., US
[71] HOECHST MARION ROUSSEL, INC., US
[85] 1999-10-26
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[87] 1998-11-26 (WO98/52933)
[30] US (08/862,489) 1997-05-23

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

[51] **Int.Cl. 7C07C 269/04 7C08F 8/32**
[25] EN
[54] **PREPARATION OF HYDROXY URETHANES**
[54] **PREPARATION D'HYDROXY-URETHANES**
[72] ANDERSON, ALBERT GORDON, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-10-26
[86] 1998-05-06 (PCT/US98/09202)
[87] 1998-11-12 (WO98/50345)
[30] US (08/848,455) 1997-05-08

[21] **2,288,331**
[13] A1

[51] **Int.Cl. 7A61K 6/083 7A61K 6/02**
[25] EN
[54] **ANTIMICROBIAL DENTAL MATERIALS CONTAINING 2,4,4'-TRICHLORO-2'-HYDROXYDIPHENYL ETHER**
[54] **MATERIAUX DENTAIRE ANTIMICROBIENS RENFERMANT DE L'ETHER DE 2,4,4'-TRICHLORO-2'-HYDROXYDIPHENYLE**
[72] NOACK, MICHAEL J., DE
[72] PFLUG, KAI, DE
[71] DENTSPLY INTERNATIONAL INC., US
[85] 1999-10-27
[86] 1998-04-27 (PCT/US98/08465)
[87] 1998-11-05 (WO98/48766)
[30] US (60/044,995) 1997-04-28
[30] US (08/960,790) 1997-10-30

[21] **2,288,332**
[13] A1

[51] **Int.Cl. 7C07K 5/02 7A61K 38/07 7C07K 14/81**
[25] EN
[54] **(3R)-3-AMINO-4-CARBOXYBUTYRALDEHYDE DERIVATIVES INHIBITING THE RELEASE OF INTERLEUKIN-1/BETA**
[54] **DERIVES DE (3R)-3-AMINO-4-CARBOXYBUTYRALDEHYDE INHIBANT LA LIBERATION D'INTERLEUKINE-1/BETA**
[72] MORAVCSIK, IMRE, HU
[72] PATTHY, MIKLOS, HU
[72] TASCHLER, ZSUZSANNA, HU
[72] BAJUSZ, SANDOR, HU
[72] LAVICH, EMILIA, HU
[72] MAKK, KLARA, HU
[72] SZEKER, AGNES, HU
[72] SALAT, JANOS, HU
[72] BARABAS, EVA, HU
[72] NÉMETH, KLARA, HU
[72] LANGO, JOZSEF, HU
[72] JUHASZ, ATTILA, HU
[72] TOTH, GABOR, HU
[72] MOHAI, ZSUZSANNA, HU
[72] VÉGHÉLYI, IRÉN, HU
[71] GYOGYSZERKUTATO INTÉZET KFT, HU
[85] 1999-10-27
[86] 1998-04-22 (PCT/HU98/00040)
[87] 1998-11-05 (WO98/49189)
[30] HU (P 97 00816) 1997-04-28

[21] **2,288,333**
[13] A1

[51] **Int.Cl. 7C07D 413/12 7A61K 31/55**
[25] EN
[54] **AMIDINE DERIVATIVES AS INHIBITORS OF NITRIC OXIDE SYNTHASE**
[54] **DERIVES D'AMIDINE UTILISES COMME INHIBITEURS DE MONOXYDE D'AZOTE SYNTHASE**
[72] MACDONALD, JAMES, US
[72] MATZ, JAMES, US
[72] SHAKESPEARE, WILLIAM, US
[71] ASTRA AKTIEBOLAG, SE
[85] 1999-10-27
[86] 1998-04-28 (PCT/SE98/00785)
[87] 1998-11-12 (WO98/50382)
[30] SE (9701681-0) 1997-05-05

[21] **2,288,334**
[13] A1

[51] **Int.Cl. 7C07D 401/14 7C07D 401/04 7C07C 229/20**
[25] EN
[54] **METHOD OF MANUFACTURING SERTINDOLE**
[54] **PROCEDE DE FABRICATION DU SERTINDOLE**
[72] BECH SOMMER, MICHAEL, DK
[71] H. LUNDBECK A/S, DK
[85] 1999-10-28
[86] 1998-05-07 (PCT/DK98/00183)
[87] 1998-11-19 (WO98/51685)
[30] DK (0536/97) 1997-05-09
[30] US (60/046,011) 1997-05-09

[21] **2,288,336**
[13] A1

[51] **Int.Cl. 7C07D 201/08**
[25] EN
[54] **METHOD FOR PRODUCING CYCLIC LACTAMS**
[54] **PROCEDE DE FABRICATION DE LACTAMES CYCLIQUES**
[72] FUCHS, EBERHARD, DE
[72] FISCHER, ROLF, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-10-28
[86] 1998-04-30 (PCT/EP98/02571)
[87] 1998-11-12 (WO98/50355)
[30] DE (197 18 706.4) 1997-05-02

[21] **2,288,338**
[13] A1

[51] **Int.Cl. 7C12C 11/09 7C12H 1/00**
[25] EN
[54] **METHOD FOR THE MATURATION OF BEER**
[54] **PROCEDE DE MATURATION DE LA BIÈRE**
[72] VIRKAJARVI, ILKKA, FI
[72] PAJUNEN, ESKO, FI
[72] LINKO, MATTI, FI
[72] KRONLOF, JUKKA, FI
[71] OY PANIMOLABORATORIO-BRYGGERILABORATORIUM AB, FI
[85] 1999-10-29
[86] 1998-04-28 (PCT/FI98/00370)
[87] 1998-11-05 (WO98/49264)
[30] FI (971838) 1997-04-29

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[21] **2,288,339**
[13] A1

[51] **Int.Cl. 7C12N 5/00**
[25] EN
[54] **RECOVERY OF PRODUCTS FROM PLANT ROOTS**
[54] **RECUPERATION DE PRODUITS DANS DES RACINES DE PLANTES**
[72] RASKIN, ILYA, US
[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
[85] 1999-10-29
[86] 1998-04-28 (PCT/US98/08512)
[87] 1998-11-05 (WO98/49267)
[30] US (60/045,220) 1997-04-30
[30] US (60/050,441) 1997-06-27

[21] **2,288,731**
[13] A1

[51] **Int.Cl. 7E01C 5/10 7E01C 5/08 7E01C 11/22 7E01C 11/26**
[25] EN
[54] **CONCRETE SURFACE**
[54] **SURFACE EN BETON**
[72] BRUGGEMAN, RENÉ, BE
[71] ECHO, BE
[85] 1999-11-04
[86] 1998-04-30 (PCT/BE98/00062)
[87] 1998-11-12 (WO98/50633)
[30] BE (9700400) 1997-05-05

[21] **2,289,753**
[13] A1

[51] **Int.Cl. 7C07D 473/16 7A61K 31/52**
[25] EN
[54] **CARBOCYCLIC NUCLEOSIDE HEMISULFATE AND ITS USE IN TESTING VIRAL INFECTIONS**
[54] **HEMISULFATE DE NUCLEOSIDE CARBOCYCLIQUE ET SON UTILISATION DANS LES TESTS SUR LES INFECTIONS VIRALES**
[72] JONES, MARTIN FRANCIS, GB
[72] BRODIE, ALASTAIR COUPER, GB
[72] SEAGER, JOHN FREDERICK, GB
[72] WALLIS, CHRISTOPHER JOHN, GB
[71] GLAXO GROUP LIMITED, GB
[85] 1999-11-15
[86] 1998-05-14 (PCT/EP98/02835)
[87] 1998-11-26 (WO98/52949)
[30] GB (9709945.1) 1997-05-17

[21] **2,289,766**
[13] A1

[51] **Int.Cl. 7A62C 35/62 7A62C 35/68**
[25] EN
[54] **DRY PIPE VALVE SYSTEM**
[54] **SYSTEME DE SOUPEE DIFFERENTIELLE**
[72] BEUKEMA, JOHN A., US
[71] THE RELIABLE AUTOMATIC SPRINKLER CO., INC., US
[85] 1999-11-15
[86] 1999-05-03 (PCT/US99/09528)
[87] 1999-11-15 ()
[30] US (09/079,574) 1998-05-15
[30] US (09/271,578) 1999-03-18

[21] **2,289,872**
[13] A1

[51] **Int.Cl. 7C07H 21/04 7C07H 21/02 7C12Q 1/68**
[25] EN
[54] **TARGET-DEPENDENT REACTIONS USING STRUCTURE-BRIDGING OLIGONUCLEOTIDES**
[54] **REACTIONS DEPENDANT DE LA CIBLE FAISANT APPEL A DES OLIGONUCLEOTIDES FORMANT DES PONTS AVEC DES STRUCTURES**
[72] DAHLBERG, JAMES E., US
[72] ANDERSON, TODD A., US
[72] PRUDENT, JAMES R., US
[72] LYAMICHEV, VICTOR I., US
[72] NERI, BRUCE P., US
[72] FORS, LANCE, US
[72] DONG, FANG, US
[72] BROW, MARY ANN D., US
[71] THIRD WAVE TECHNOLOGIES, INC., US
[85] 1999-11-04
[86] 1998-05-05 (PCT/US98/03194)
[87] 1998-11-12 (WO98/50403)
[30] US (08/851,588) 1997-05-05
[30] US (08/934,097) 1997-09-19
[30] US (09/034,205) 1998-03-03

[21] **2,290,641**
[13] A1

[51] **Int.Cl. 7G11B 20/12 7G11B 27/034**
[25] EN
[54] **RECORDING/REPRODUCTION AND/OR EDITING OF REAL TIME INFORMATION ON/FROM A DISC LIKE RECORD CARRIER**
[54] **ENREGISTREMENT/REPRODUCTION ET/OU MISE EN FORME DE DONNEES TEMPS REEL SUR UN SUPPORT D'ENREGISTREMENT DE TYPE DISQUE OU A PARTIR DE CELUI-CI**
[72] SAEIJS, RONALD W. J. J., NL
[72] LUITJENS, STEVEN B., NL
[72] KELLY, DECLAN P., NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 1999-11-18
[86] 1999-03-16 (PCT/IB99/00349)
[87] 1999-09-23 (WO99/48156)
[30] EP (98200888.0) 1998-03-19

[21] **2,292,518**
[13] A1

[51] **Int.Cl. 7F02D 41/20 7H01L 41/04**
[25] EN
[54] **METHOD FOR CONTROLLING AT LEAST ONE CAPACITIVE ACTUATING ELEMENT**
[54] **METHODE DE COMMANDE D'AU MOINS UN ACTIONNEUR CAPACITAIRE**
[72] HECKER, MARTIN, DE
[72] GERKEN, HARTMUT, DE
[72] WEIGL, MANFRED, DE
[72] FREUDENBERG, HELLMUT, DE
[72] PIRKL, RICHARD, DE
[72] HOFFMANN, CHRISTIAN, DE
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
[85] 1999-12-03
[86] 1998-04-24 (PCT/DE98/01155)
[87] 1998-12-10 (WO98/55750)
[30] DE (197 23 932.3) 1997-06-06

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[21] **2,293,363**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 14/47**
[25] EN
[54] **SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM**
[54] **PROTEINES SECRETEES ET POLYNUCLEOTIDES LES CODANT**
[72] JACOBS, KENNETH, US
[72] RACIE, LISA A., US
[72] FECHTEL, KIM, US
[72] TREACY, MAURICE, US
[72] HOWES, STEVEN H., US
[72] SPAULDING, VIKKI, US
[72] LAVALLIE, EDWARD R., US
[72] AGOSTINO, MICHAEL J., US
[72] MCCOY, JOHN M., US
[71] GENETICS INSTITUTE, INC., US
[85] 1999-12-09
[86] 1998-06-08 (PCT/US98/11822)
[87] 1998-12-17 (WO98/56909)
[30] US (08/873,218) 1997-06-11
[30] US (09/092,722) 1998-06-05

[21] **2,293,380**
[13] A1

[51] **Int.Cl. 7A22B 5/04**
[25] EN
[54] **SECURED SANITARY CATHETER**
[54] **CATHETER HYGIENIQUE ASSUJETTI**
[72] BERNHARDT, DOUGLAS H., US
[72] LAWLER, CASIMIR E., JR., US
[71] MEAT PROCESSING SERVICE CORPORATION, US
[85] 1999-12-06
[86] 1998-06-05 (PCT/US98/11707)
[87] 1998-12-10 (WO98/54974)
[30] US (08/870,195) 1997-06-06

[21] **2,293,399**
[13] A1

[51] **Int.Cl. 7B64D 15/00 7B60C 19/00 7A63C 5/044 7H02G 7/16 7A43B 13/22**
[25] EN
[54] **SYSTEMS AND METHODS FOR MODIFYING ICE ADHESION STRENGTH**
[54] **SYSTEMES ET PROCEDES DE MODIFICATION DE LA FORCE D'ADHERENCE DE LA GLACE**
[72] PETRENKO, VICTOR F., US
[71] TRUSTEES OF DARTMOUTH COLLEGE, US
[85] 1999-12-09
[86] 1998-06-15 (PCT/US98/12421)
[87] 1998-12-23 (WO98/57851)
[30] US (60/049,790) 1997-06-16
[30] US (60/079,623) 1998-03-27
[30] US (60/079,915) 1998-03-30

[21] **2,293,404**
[13] A1

[51] **Int.Cl. 7C07D 303/48 7C07D 281/02 7C07D 301/03 7C07C 319/18 7C07C 323/56**
[25] EN
[54] **PROCESS FOR PREPARING OPTICALLY ACTIVE PHENYLOXIRANE COMPOUNDS**
[54] **PROCEDE DE PREPARATION DE COMPOSES DE PHENYLOXYRANE ACTIFS SUR LE PLAN OPTIQUE**
[72] HARADA, NAOYUKI, JP
[72] HASHIYAMA, TOMIKI, JP
[72] ARAKAWA, HIROAKI, JP
[72] KUSAMA, MARI, JP
[72] OZAKI, YASUHIKO, JP
[72] KURODA, TOORU, JP
[72] SEKI, MASAHIKO, JP
[71] TANABE SEIYAKU CO., LTD., JP
[85] 1999-12-10
[86] 1998-06-05 (PCT/JP98/02521)
[87] 1998-12-17 (WO98/56762)
[30] JP (9/171042) 1997-06-11
[30] JP (9/355546) 1997-12-24

[21] **2,293,418**
[13] A1

[51] **Int.Cl. 7C07D 401/04 7C07D 473/00 7C07D 475/00 7C07D 471/04 7A61P 31/04 7C07D 491/048 7C07F 7/10 7C07D 401/14 7C07D 405/14 7C07D 409/14 7C07D 411/14 7C07D 413/14 7C07D 417/14 7A61K 31/4709 7A61K 31/495 7A61K 31/496 7A61K 31/5377 7A61K 31/54 7A61K 31/5513 7C07F 9/6558 7C07F 9/6568 7A61K 31/675 7A61K 31/695 7C07F 9/80**
[25] EN
[54] **QUINOLINE-INDOLE ANTIMICROBIAL AGENTS, USES AND COMPOSITIONS RELATED THERETO**
[54] **AGENTS ANTIMICROBIENS QUINOLEINE-INDOLE, UTILISATIONS ET COMPOSITIONS ASSOCIEES**
[72] MELIKIAN-BADALIAN, ANITA, US
[72] HAUSKE, JAMES R., US
[72] HEEFNER, DONALD L., US
[72] CUNY, GREGORY D., US
[72] ROSSI, RICHARD F., US
[72] KUMARAVEL, GNANASAMBANDAM, US
[72] HOEMANN, MICHAEL Z., US
[71] SEPRACOR INC., US
[85] 1999-12-06
[86] 1998-06-18 (PCT/US98/12762)
[87] 1998-12-23 (WO98/57931)
[30] US (08/878,781) 1997-06-19
[30] US (09/045,051) 1998-03-19

[21] **2,293,470**
[13] A1

[51] **Int.Cl. 7C07H 19/052 7C07D 403/00 7C07D 235/04 7C07D 405/04 7C07D 405/14 7A61P 31/20 7C07D 235/24 7A61K 31/4184 7A61K 31/7056**
[25] EN
[54] **BENZIMIDAZOLE DERIVATIVES**
[54] **DERIVES DE BENZIMIDAZOLE**
[72] DRACH, JOHN CHARLES, US
[72] TOWNSEND, LEROY B., US
[72] FREEMAN, GEORGE ANDREW, US
[72] DALUGE, SUSAN MARY, US
[72] DEATON, DAVID NORMAN, US
[72] BOYD, FRANK LESLIE JR., US
[72] CHAMBERLAIN, STANLEY DAWES, US
[72] ANDERSEN, MARC W., US
[71] GLAXO GROUP LIMITED, GB
[71] REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 1999-12-10
[86] 1998-06-08 (PCT/EP98/03380)
[87] 1998-12-17 (WO98/56761)
[30] GB (9711982.0) 1997-06-10
[30] GB (9714552.8) 1997-07-11

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[51] Int.Cl. 7A43B 7/08 [25] EN [54] AIR CUSHION [54] COUSSIN PNEUMATIQUE [72] HUANG, ING-JING, TW [71] HUANG, ING-JING, TW [85] 1999-12-03 [86] 1997-06-04 (PCT/US97/09742) [87] 1998-12-10 (WO98/54995)	[51] Int.Cl. 7A61C 8/00 [25] EN [54] METHOD AND ARRANGEMENT FOR EXECUTING A CEMENTED SUPERSTRUCTURE AND ALSO DISTANCE MEMBER AND SET OF DISTANCE MEMBERS [54] PROCEDE ET DISPOSITIF PERMETTANT DE REALISER UNE SUPERSTRUCTURE CIMENTEE, ECARTEUR ET ASSORTIMENT D'ECARTEURS [72] JORNEUS, LARS, SE [72] KVARNSTROM, BJARNE, US [71] NOBEL BIOCARE AB, SE [85] 1999-12-02 [86] 1998-05-27 (PCT/SE98/00994) [87] 1998-12-10 (WO98/55040) [30] SE (9702144-8) 1997-06-03	[51] Int.Cl. 7A61M 15/00 [25] EN [54] DISPENSER WITH DOSES' COUNTER [54] DISTRIBUTEUR MUNI D'UN INDICATEUR DE DOSES [72] GODFREY, JAMES WILLIAM, GB [72] RAND, PAUL KENNETH, GB [72] BRAND, PETER JOHN, GB [72] BONNEY, STANLEY GEORGE, GB [71] GLAXO GROUP LIMITED, GB [85] 1999-12-09 [86] 1998-06-08 (PCT/EP98/03377) [87] 1998-12-17 (WO98/56444) [30] GB (9711889.7) 1997-06-10 [30] GB (9721875.4) 1997-10-16
[21] 2,293,479 [13] A1	[21] 2,293,486 [13] A1	[21] 2,293,489 [13] A1
[51] Int.Cl. 7C07F 7/18 [25] EN [54] MANUFACTURE OF OPTICALLY ACTIVE HALOHYDRIN TRIALKYLSILYL ETHERS [54] FABRICATION D'ETHERS TRIALKYLSILYL D'HALOHYDRINE OPTIQUEMENT ACTIVE [72] NUGENT, WILLIAM ALOYSIUS JR., US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 1999-12-09 [86] 1998-07-08 (PCT/US98/14068) [87] 1999-01-21 (WO99/02535) [30] US (60/052,196) 1997-07-10	[51] Int.Cl. 7A61F 2/66 [25] EN [54] FOOT PROSTHESIS HAVING CUSHIONED ANKLE [54] PROTHESE POUR LE PIED AVEC CHEVILLE A COUSSIN AMORTISSEUR [72] PHILLIPS, VAN L., US [71] PHILLIPS, VAN L., US [85] 1999-12-10 [86] 1999-04-09 (PCT/US99/07838) [87] 1999-10-21 (WO99/52476) [30] US (60/081,472) 1998-04-10 [30] US (09/138,357) 1998-08-21	[51] Int.Cl. 7C12N 15/00 7A61K 48/00 7C12N 15/09 7C12N 15/63 7C12N 15/79 [25] EN [54] INHIBITORS OF DNA IMMUNOSTIMULATORY SEQUENCE ACTIVITY [54] INHIBITEURS DE L'ACTIVITE DE SEQUENCES [54] IMMUNOSTIMULATRICES DE L'ADN [72] RAZ, EYAL, US [72] ROMAN, MARK, US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 1999-12-02 [86] 1998-06-05 (PCT/US98/11391) [87] 1998-12-10 (WO98/55609) [30] US (60/048,793) 1997-06-06
[21] 2,293,484 [13] A1	[21] 2,293,487 [13] A1	
[51] Int.Cl. 7A61M 15/00 [25] EN [54] DISPENSER WITH DOSES COUNTER [54] DISTRIBUTEUR POURVU D'UN COMPTE-DOSES [72] BRAND, PETER JOHN, GB [72] GODFREY, JAMES WILLIAM, GB [72] RAND, PAUL KENNETH, GB [71] GLAXO GROUP LIMITED, GB [85] 1999-12-09 [86] 1998-06-08 (PCT/EP98/03378) [87] 1998-12-17 (WO98/56445) [30] GB (9711889.7) 1997-06-10 [30] GB (9721875.4) 1997-10-16	[51] Int.Cl. 7A61M 15/00 [25] EN [54] DISPENSER WITH DOSES' COUNTER [54] DISTRIBUTEUR A COMPTEUR DE DOSES [72] GODFREY, JAMES WILLIAM, GB [72] BRAND, PETER JOHN, GB [72] RAND, PAUL KENNETH, GB [71] GLAXO GROUP LIMITED, GB [85] 1999-12-09 [86] 1998-06-08 (PCT/EP98/03379) [87] 1998-12-17 (WO98/56446) [30] GB (9711889.7) 1997-06-10 [30] GB (9721875.4) 1997-10-16	

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[21] **2,293,490**
[13] A1

[51] **Int.Cl. 7C08F 4/64 7C07F 17/00 7C08F 10/00**
[25] EN
[54] **NEW CATALYST SYSTEMS FOR (CO-)POLYMERIZATION REACTIONS, METALLOCENE AMIDE HALOGENIDES, THE PRODUCTION AND USE THEREOF**
[54] **NOUVEAUX SYSTEMES CATALYTIQUES POUR REACTIONS DE (CO-)POLYMERISATION, HALOGENURES DE METALLOCENAMIDES, LEUR PRODUCTION ET LEUR UTILISATION**
[72] VOGEL, ALEXANDER, DE
[72] DETIG, ANDREAS, DE
[72] MUNCK, FLORIAN, DE
[72] ZEISS, WERNER, DE
[72] HARTMANN, CHRISTOPH, DE
[71] PEROXID-CHEMIE GMBH & CO. KG, DE
[85] 1999-12-09
[86] 1998-06-08 (PCT/EP98/03406)
[87] 1998-12-17 (WO98/56831)
[30] DE (197 24 465.3) 1997-06-10

[21] **2,293,491**
[13] A1

[51] **Int.Cl. 7C07C 209/36 7C07C 209/02 7C07C 211/55**
[25] EN
[54] **CATALYTIC HYDROGENATION OF NITROBENZENE TO 4-AMINODIPHENYLAMINE IN THE PRESENCE OF A HYDROXYL COMPOUND AND A SOLVENT**
[54] **HYDROGENATION CATALYTIQUE DE NITROBENZENE EN 4-AMINODIPHENYLAMINE EN PRESENCE D'UN COMPOSE HYDROXYLE ET D'UN SOLVANT**
[72] DEVERA, ANTONIO L., US
[71] FLEXSYS AMERICA L.P., US
[85] 1999-12-08
[86] 1998-06-05 (PCT/IB98/00879)
[87] 1998-12-17 (WO98/56751)
[30] US (08/872,030) 1997-06-10

[21] **2,293,492**
[13] A1

[51] **Int.Cl. 7A61K 38/18 7A61K 9/00 7A61K 48/00 7A01K 67/027 7C12N 5/10 7C12N 15/85**
[25] EN
[54] **CNS NEUROREGENERATIVE COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS NEUROREGENERATIVES DU SYSTEME NERVEUX CENTRAL ET PROCEDES D'UTILISATION**
[72] LOGAN, ANN, GB
[72] BERRY, MARTIN, GB
[71] ACORDA THERAPEUTICS, US
[85] 1999-12-09
[86] 1998-06-10 (PCT/US98/11619)
[87] 1998-12-17 (WO98/56404)
[30] US (08/873,267) 1997-06-11

[21] **2,293,493**
[13] A1

[51] **Int.Cl. 7B60C 15/00 7B60C 17/00 7B60C 15/02 7B60C 15/024 7B60C 15/04 7B60C 15/06**
[25] EN
[54] **RUN-FLAT TIRE WITH AN IMPROVED BEAD TO RIM INTERFACE**
[54] **PNEU PERMETTANT DE ROULER A PLAT A INTERFACE AMELIOREE TALON-JANTE**
[72] WILLARD, WALTER LEE JR., US
[72] ENDICOTT, JAMES MILO, US
[72] CRADDOCK, JEFFREY SCOTT, US
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 1999-12-09
[86] 1998-04-15 (PCT/US98/08056)
[87] 1998-12-17 (WO98/56602)
[30] US (08/872,579) 1997-06-10

[21] **2,293,494**
[13] A1

[51] **Int.Cl. 7H04M 19/00**
[25] EN
[54] **A METHOD IN A SUBSCRIBER LINE INTERFACE CIRCUIT AS WELL AS A SUBSCRIBER LINE INTERFACE CIRCUIT**
[54] **PROCEDE CONCERNANT UN CIRCUIT D'INTERFACE D'UNE LIGNE D'ABONNE ET CIRCUIT D'INTERFACE D'UNE LIGNE D'ABONNE**
[72] HELLBERG, HENRIK III, SE
[72] MALMGREN, CARL HENRIK, SE
[72] EMERICKS, ANDERS, SE
[72] ISRAELSSON, MATTIAS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-12-03
[86] 1998-05-28 (PCT/SE98/01018)
[87] 1998-12-10 (WO98/56162)
[30] SE (9702174-5) 1997-06-06

[21] **2,293,495**
[13] A1

[51] **Int.Cl. 7C23C 2/06 7C22C 18/00**
[25] EN
[54] **GALVANIZING OF REACTIVE STEELS**
[54] **GALVANISATION DES ACIERS REACTIFS**
[72] ZERVOUDIS, JOHN, CA
[72] GILLES, MICHAEL, BE
[72] DUARTE, VICTOR M., CA
[72] SOKOLOWSKI, RICHARD, FR
[72] ADAMS, GARY R., CA
[71] N.V. UNION MINIERE S.A., BE
[71] COMINCO LTD., CA
[85] 1999-12-03
[86] 1998-05-22 (PCT/CA98/00506)
[87] 1998-12-10 (WO98/55664)
[30] US (08/870,164) 1997-06-06

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[21] **2,293,496**
[13] A1

[51] **Int.Cl. 7B21B 38/04 7B21B 38/00 7B21B 37/78 7G01N 27/90**
[25] EN
[54] **METHOD AND DEVICE FOR DETECTING THE ACTUAL STATE OF A HOT TUBE**
[54] **PROCEDE ET DISPOSITIF POUR DETECTER L'ETAT REEL D'UN TUBE CHAUD**
[72] DEPPE, GERD, DE
[72] PEHLE, HANS JOACHIM, DE
[72] KUMMERLING, ROLF, DE
[71] MANNESMANN AKTIENGESELLSCHAFT, DE
[85] 1999-12-02
[86] 1998-06-02 (PCT/DE98/01543)
[87] 1998-12-10 (WO98/55243)
[30] DE (19724755.5) 1997-06-05
[30] DE (19825388.5) 1998-05-28

[21] **2,293,497**
[13] A1

[51] **Int.Cl. 7H05G 1/64**
[25] EN
[54] **X-RAY DETECTION SYSTEM USING ACTIVE PIXEL SENSORS**
[54] **SYSTEME DE DETECTION PAR RAYONS X UTILISANT DES CAPTEURS A PIXELS ACTIFS**
[72] PLASS, DAVID B., US
[72] SCHICK, DAVID B., US
[72] SINGER, JONATHAN, US
[72] NEUGROSCHL, DANIEL A., US
[71] SCHICK TECHNOLOGIES, INC., US
[85] 1999-12-03
[86] 1998-06-05 (PCT/US98/11665)
[87] 1998-12-10 (WO98/56214)
[30] US (08/870, 381) 1997-06-06

[21] **2,293,498**
[13] A1

[51] **Int.Cl. 7C09J 7/02**
[25] EN
[54] **PRESSURE SENSITIVE ADHESIVE STRUCTURES FOR CONSTRUCTION**
[54] **STRUCTURES REVETUES D'ADHESIFS DE CONTACT POUR LE BATIMENT**
[72] BOYLE, JAMES T., US
[71] TACC INTERNATIONAL CORPORATION, US
[85] 1999-12-10
[86] 1998-06-05 (PCT/US98/11300)
[87] 1998-12-17 (WO98/56866)
[30] US (08/874,294) 1997-06-13

[21] **2,293,499**
[13] A1

[51] **Int.Cl. 7A61K 35/14 7A61K 38/00 7C07K 1/00 7C07K 14/00 7C07K 16/00 7C07K 17/00 7A61K 38/16 7A61K 38/48**
[25] EN
[54] **COMPOSITIONS USEFUL AS FIBRIN SEALANTS**
[54] **COMPOSITIONS UTILES EN TANT QU'AGENTS DE SCHELLEMENT A BASE DE FIBRINE**
[72] FAIRBROTHER, JOHN E., GB
[72] HOLLINGSBEE, DEREK A., GB
[72] CEDERHOLM-WILLIAMS, STEWART A., GB
[72] EDWARDSON, PETER A.D., GB
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 1999-12-06
[86] 1998-06-09 (PCT/US98/11859)
[87] 1998-12-17 (WO98/56394)
[30] GB (9711927.5) 1997-06-09

[21] **2,293,500**
[13] A1

[51] **Int.Cl. 7G01R 29/02**
[25] EN
[54] **METHOD OF DETECTING CORROSION IN PIPELINES AND THE LIKE BY COMPARATIVE PULSE PROPAGATION ANALYSIS**
[54] **PROCEDE DE DETECTION DE CORROSION DANS DES PIPELINES ET ANALOGUE PAR ANALYSE COMPARATIVE D'IMPULSIONS DE PROPAGATION**
[72] BURNETT, GALE D., US
[71] PROFILE TECHNOLOGIES, INC., US
[85] 1999-12-03
[86] 1998-06-04 (PCT/US98/11683)
[87] 1998-12-10 (WO98/55877)
[30] US (60/048,660) 1997-06-04

[21] **2,293,501**
[13] A1

[51] **Int.Cl. 7C07C 291/00**
[25] EN
[54] **NOVEL NITRIC OXIDE-RELEASING AMIDINE- AND ENAMINE-DERIVED DIAZENIUMDIOLATES, COMPOSITIONS AND USES THEREOF AND METHOD OF MAKING SAME**
[54] **NOUVEAUX DIAZENIUMDIOLATES DERIVES D'AMIDINE ET D'ENAMINE LIBERANT DU MONOXYDE D'AZOTE, COMPOSITIONS LES CONTENANT, LEURS UTILISATIONS ET LEURS PROCEDES DE FABRICATION**
[72] HRABIE, JOSEPH A., US
[72] KEEFER, LARRY, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SEC, US
[85] 1999-12-08
[86] 1998-07-01 (PCT/US98/13723)
[87] 1999-01-14 (WO99/01427)
[30] US (60/051,690) 1997-07-03

[21] **2,293,502**
[13] A1

[51] **Int.Cl. 7C07J 1/00**
[25] EN
[54] **BETULINOL DERIVATIVES**
[54] **DERIVES DE BETULINOL**
[72] SAXENA, BRIJ B., US
[72] RATHNAM, PREMILA, US
[72] BOMSHTEYN, ARKADIY L., US
[71] CORNELL RESEARCH FOUNDATION, INC., US
[85] 1999-12-03
[86] 1998-06-03 (PCT/US98/11456)
[87] 1998-12-10 (WO98/55497)
[30] US (60/048,621) 1997-06-04

[21] **2,293,503**
[13] A1

[51] **Int.Cl. 7B01D 53/047 7B01D 53/053**
[25] EN
[54] **PRESSURE SWING ADSORPTION APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE D'ADSORPTION MODULEE EN PRESSION**
[72] MCCOMBS, NORMAN RICHARD, US
[71] AIRSEP CORPORATION, US
[85] 1999-12-03
[86] 1998-06-11 (PCT/US98/12246)
[87] 1998-12-23 (WO98/57728)
[30] US (08/876,749) 1997-06-16

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,293,504 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/22 7C07K 16/28 [25] EN [54] USE OF LEPTIN ANTAGONISTS FOR THE TREATMENT OF DIABETES [54] UTILISATION D'ANTAGONISTES DE LEPTINE POUR TRAITER LE DIABETE [72] CAWTHORNE, MICHAEL ANTHONY, GB [72] EMILSSON, VALUR, GB [72] LIU, YONG-LING, GB [71] SMITHKLINE BEECHAM P.L.C., GB [85] 1999-12-03 [86] 1997-06-06 (PCT/EP97/02240) [87] 1998-12-10 (WO98/55139)</p>	<p style="text-align: center;">[21] 2,293,508 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/415 7C07D 235/30 [25] EN [54] ANTI-VIRAL COMPOUNDS COMPOSES ANTIVIRAUX [72] WERNER, JOHN ARNOLD, US [72] VOY, GILBERT THOMAS, US [72] JUNGHEIM, LOUIS NICKOLAUS, US [72] TEBBE, MARK JOSEPH, US [72] DUNLAP, STEVEN EUGENE, US [71] ELI LILLY AND COMPANY, US [85] 1999-12-03 [86] 1998-06-01 (PCT/US98/11214) [87] 1998-12-10 (WO98/55120) [30] US (60/048,607) 1997-06-04 [30] US (60/059,919) 1997-09-24</p>	<p style="text-align: center;">[21] 2,293,515 [13] A1</p> <p>[51] Int.Cl. 7B01D 29/13 7D21D 5/16 7B07B 1/46 [25] EN [54] BAR SCREEN BASKET FOR FIBER SUSPENSIONS AND METHOD FOR THE PRODUCTION THEREOF [54] TAMIS A BARRES POUR SUSPENSIONS DE FIBRES ET SON PROCEDE DE PRODUCTION [72] CZERWONIAK, ERICH, DE [72] HUTZLER, HAGEN WILHELM, DE [72] PFEFFER, JOCHEN GUSTAV, DE [71] HERMANN FINCKH MASCHINENFABRIK GMBH & CO., DE [85] 1999-12-10 [86] 1998-06-13 (PCT/EP98/03574) [87] 1998-12-23 (WO98/57723) [30] DE (197 25 737.2) 1997-06-18</p>
<p style="text-align: center;">[21] 2,293,505 [13] A1</p> <p>[51] Int.Cl. 7E03B 3/06 7E02B 7/06 [25] EN [54] IMPROVED GEOTEXTILE CONTAINER AND METHOD OF PRODUCING SAME [54] RECEPTACLE DE GEOTEXTILE AMELIORE ET SON PROCEDE DE FABRICATION [72] BRADLEY, ANTHONY S., US [71] BRADLEY INDUSTRIAL TEXTILES, INC., US [85] 1999-12-03 [86] 1998-05-29 (PCT/US98/11002) [87] 1998-12-10 (WO98/55703) [30] US (08/870,525) 1997-06-06</p>	<p style="text-align: center;">[21] 2,293,509 [13] A1</p> <p>[51] Int.Cl. 7B32B 31/20 7A41D 19/00 [25] EN [54] THERMOBONDED GLOVES AND METHODS OF MAKING SAME [54] GANTS THERMOSOUEDES ET PROCEDES DE FABRICATION [72] FRENCH, ROBERT C., US [71] FRENCH, ROBERT C., US [85] 1999-12-03 [86] 1998-05-22 (PCT/US98/10524) [87] 1998-12-10 (WO98/55299) [30] US (870,837) 1997-06-06</p>	<p style="text-align: center;">[21] 2,293,517 [13] A1</p> <p>[51] Int.Cl. 7G09F 11/15 7B65G 23/08 7G09F 11/26 7G09F 11/28 7B65G 23/44 [25] EN [54] SYSTEM FOR THE CONTINUOUS APPLICATION OF PUBLICITY IN A VISUALISING DEVICE ANIMATED SEQUENTIALLY OR CONTINUOUSLY [54] SYSTEME POUR L'APPLICATION EN CONTINU D'UNE PUBLICITE SUR UN DISPOSITIF DE VISUALISATION ANIME DE MANIERE SEQUENTIELLE OU CONTINUE [72] REYES-PARIS, LUIS ALFONSO, MX [71] REYES-PARIS, LUIS ALFONSO, MX [85] 1999-12-10 [86] 1998-03-05 (PCT/MX98/00010) [87] 1999-01-14 (WO99/01858) [30] US (08/886,618) 1997-07-01</p>
<p style="text-align: center;">[21] 2,293,507 [13] A1</p> <p>[51] Int.Cl. 7B22C 9/12 [25] EN [54] METHOD AND APPARATUS FOR SUPPLYING AN OPTIMISED QUANTITY OF CATALYST TO A CORE SHOOTING MACHINE [54] PROCEDE ET DISPOSITIF PERMETTANT DE FOURNIR UNE QUANTITE OPTIMALE DE CATALYSEUR A UNE MACHINE A TIRER LES NOYAUX [72] HEMSEN, HEINZ JOSEF, DE [72] GENZLER, CHRISTOPH, DE [71] FOSECO INTERNATIONAL LIMITED, GB [85] 1999-12-03 [86] 1998-05-22 (PCT/GB98/01509) [87] 1998-12-10 (WO98/55249) [30] DE (197 23 314.7) 1997-06-04</p>	<p style="text-align: center;">[21] 2,293,510 [13] A1</p> <p>[51] Int.Cl. 7D21H 23/76 7D21H 17/71 [25] EN [54] SELF-EMULSIFIABLE ISOCYANATE AND COUPLING AGENT COMPOSITIONS FOR ENHANCING THE STRENGTH AND SIZING PROPERTIES OF CELLULOSIC FIBER AND METHOD OF MAKING AND USING THEREFOR [54] ISOCYANATE AUTO-EMULSIFIABLE ET COMPOSITIONS D'AGENTS DE COUPLAGE PERMETTANT D'AMELIORER LA RESISTANCE ET LES PROPRIETES COLLANTES DE FIBRES CELLULOSIQUES, ET SON PROCEDE DE FABRICATION ET D'UTILISATION [72] PAYTON, JAMES H., US [72] BOARDMAN, DELOS E., US [72] MIRANDA, JORGE F., US [71] VININGS INDUSTRIES, INC., US [85] 1999-12-03 [86] 1998-06-04 (PCT/US98/11649) [87] 1998-12-10 (WO98/55696) [30] US (08/871,097) 1997-06-06</p>	<p style="text-align: center;">[21] 2,293,518 [13] A1</p> <p>[51] Int.Cl. 7E21D 21/00 [25] EN [54] A ROCK BOLT [54] BOULON D'ANCRAGE [72] PASTORINO, ARTURO BENEDETTO GIORGIO, ZA [71] STEELDALE GROUP LIMITED, ZA [85] 1999-12-10 [86] 1998-05-28 (PCT/GB98/01569) [87] 1998-12-17 (WO98/57035) [30] ZA (97/5190) 1997-06-12</p>

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<p style="text-align: right;">[21] 2,293,519 [13] A1</p> <p>[51] Int.Cl. 7G09F 3/10 [25] EN [54] CORE RELEASE LAYER LABEL CONSTRUCTIONS [54] CONFIGURATIONS D'ETIQUETTES A COUCHE ANTIADHESIVE CENTRALE [72] KASMIRSKI, CHERYLANN C., US [72] HAGEN, RONALD G., US [72] GUSTAFSON, AMY T., US [72] CARR, KRISTI B., US [72] PETERMAN, PERRY A., US [71] MENASHA CORPORATION, US [85] 1999-12-10 [86] 1998-06-11 (PCT/US98/12271) [87] 1998-12-17 (WO98/57314) [30] US (08/873,630) 1997-06-12</p>	<p style="text-align: right;">[21] 2,293,525 [13] A1</p> <p>[51] Int.Cl. 7H04M 17/02 [25] EN [54] TELEPHONE HOUSING WITH LARGE CAPACITY VAULT [54] BOITIER DE TELEPHONE AVEC COMPARTIMENT GRANDE CAPACITE [72] MCGOUGH, GERALD B., US [71] QUADRUM TELECOMMUNICATIONS, INC., US [85] 1999-12-03 [86] 1998-06-03 (PCT/US98/11293) [87] 1998-12-10 (WO98/56161) [30] US (60/048,697) 1997-06-05</p>	<p style="text-align: right;">[21] 2,293,528 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/00 [25] EN [54] A DELIVERY SYSTEM FOR AN ORAL CARE SUBSTANCE USING A STRIP OF MATERIAL HAVING LOW FLEXURAL STIFFNESS [54] SYSTEME D'ADMINISTRATION D'UN PRODUIT D'HYGIENE DENTAIRE A L'AIDE D'UNE BANDE D'UN MATERIAU FAIBLEMENT RIGIDE [72] SAGEL, PAUL ALBERT, US [72] ROHMAN, FREDERICK JAMES, US [72] DIRKSING, ROBERT STANLEY, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-12-03 [86] 1998-06-02 (PCT/US98/10967) [87] 1998-12-10 (WO98/55079) [30] US (08/870,664) 1997-06-06 [30] US (09/042,909) 1998-03-17</p>
<p style="text-align: right;">[21] 2,293,523 [13] A1</p> <p>[51] Int.Cl. 7G03B 15/00 [25] EN [54] BACKGROUND UNFURLING APPARATUS AND METHOD [54] APPAREIL ET PROCEDE DE DEROULEMENT D'UN ARRIERE-PLAN [72] SAAR, RAYMOND K., US [71] SAAR, RAYMOND K., US [85] 1999-12-03 [86] 1998-06-09 (PCT/US98/12215) [87] 1998-12-17 (WO98/57231) [30] US (08/872,526) 1997-06-11</p>	<p style="text-align: right;">[21] 2,293,526 [13] A1</p> <p>[51] Int.Cl. 7B02C 18/40 [25] EN [54] METHOD AND APPARATUS FOR LYSING SLUDGE AND DIVIDING SOLIDS IN LIQUID SUSPENSION [54] PROCEDE ET DISPOSITIF PERMETTANT DE LYSER UNE BOUE ET DE DIVISER DES SOLIDES CONTENUS DANS UNE SUSPENSION LIQUIDE [72] HIGGINS, JOHN A., US [71] KADY INTERNATIONAL, US [85] 1999-12-03 [86] 1998-06-24 (PCT/US98/13086) [87] 1998-12-30 (WO98/58740) [30] US (60/050,601) 1997-06-24</p>	<p style="text-align: right;">[21] 2,293,529 [13] A1</p> <p>[51] Int.Cl. 7D06N 7/00 7D06N 3/00 7D04H 3/04 [25] EN [54] CANVASS REINFORCEMENT [54] RENFORT DE GROSSE TOILE [72] VANDEWALLE, GERARD, BE [72] ADRIAENSEN, LUDO, BE [71] N.V. BEKAERT S.A., BE [85] 1999-12-03 [86] 1998-05-08 (PCT/EP98/02980) [87] 1998-12-10 (WO98/55682) [30] EP (97201715.6) 1997-06-06</p>
<p style="text-align: right;">[21] 2,293,524 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/43 7C11D 1/62 7C11D 1/835 [25] EN [54] LOW-FOAM DETERGENT [54] DETERGENT FAIBLEMENT MOUSSANT [72] STEDRY, BERND, DE [72] GEKE, JUERGEN, DE [72] VOELLER, NICOLE, DE [71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE [85] 1999-12-03 [86] 1998-05-29 (PCT/EP98/03223) [87] 1998-12-10 (WO98/55578) [30] DE (197 23 990.0) 1997-06-06</p>	<p style="text-align: right;">[21] 2,293,527 [13] A1</p> <p>[51] Int.Cl. 7C11D 11/00 7C11D 3/06 7C11D 3/20 7C11D 3/36 7C11D 3/37 7C11D 1/75 [25] EN [54] PROCESS FOR MAKING SOLID AMINE OXIDE SURFACTANT COMPOSITION [54] PROCEDE DE FABRICATION D'UNE COMPOSITION TENSIO-ACTIVE SOLIDE A BASE D'OXYDE D'AMINE [72] MISAJON, ISAURO MANUEL E., PH [72] ANGELES, PAMELA CARLOS, PH [72] CALLICOTT, ROBERT HENRY, JP [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-12-03 [86] 1997-06-03 (PCT/US97/09510) [87] 1998-12-10 (WO98/55580)</p>	<p style="text-align: right;">[21] 2,293,530 [13] A1</p> <p>[51] Int.Cl. 7C11D 11/00 7C11D 17/00 7C11D 10/04 7C11D 17/06 7C11D 1/83 [25] EN [54] A PROCESS EMPLOYING AN AMINE OXIDE/ACID PREMIX FOR MAKING LAUNDRY DETERGENT COMPOSITIONS [54] PROCEDE UTILISANT UN PREMELANGE D'OXYDE D'AMINE ET D'ACIDE POUR LA FABRICATION DE COMPOSITIONS DE DETERGENTS A LESSIVE [72] TRAJANO, TRACE WENDELL DE GUZMAN, PH [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-12-03 [86] 1997-06-03 (PCT/US97/09516) [87] 1998-12-10 (WO98/55581)</p>

Demandes PCT entrant en phase nationale

[21] **2,293,531**
[13] A1
[51] **Int.Cl. 7B29B 7/00 7B29C 47/10**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING TWO-COMPONENT REACTIVE ADHESIVES**
[54] **PROCEDE ET DISPOSITIF POUR PRODUIRE DES ADHESIFS REACTIFS A DEUX COMPOSANTS**
[72] WAGNER, UWE, DE
[71] REINHARD DUSPOHL
MASCHINENBAU GMBH, DE
[85] 1999-12-03
[86] 1999-02-26 (PCT/EP99/01232)
[87] 1999-10-14 (WO99/51411)
[30] DE (198 15 203.5) 1998-04-04

[21] **2,293,532**
[13] A1
[51] **Int.Cl. 7C09K 11/06 7H05B 33/14**
[25] EN
[54] **ELECTROLUMINESCENT MATERIAL**
[54] **MATERIAU ELECTROLUMINESCENT**
[72] KATHIRGAMANATHAN, POOPATHY, GB
[71] SOUTH BANK UNIVERSITY ENTERPRISES LTD., GB
[85] 1999-12-03
[86] 1998-06-17 (PCT/GB98/01773)
[87] 1998-12-23 (WO98/58037)
[30] GB (9712483.8) 1997-06-17

[21] **2,293,533**
[13] A1
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **METHOD AND APPARATUS FOR POLISHING SURGICAL STENTS**
[54] **PROCEDE ET APPAREIL SERVANT A POLIR DES EXTENSEURS CHIRURGICAUX**
[72] FRANTZEN, JOHN J., US
[71] GLOBAL THERAPEUTICS, INC., US
[85] 1999-12-03
[86] 1998-06-05 (PCT/US98/11717)
[87] 1998-12-10 (WO98/55048)
[30] US (08/870,962) 1997-06-06

[21] **2,293,534**
[13] A1
[51] **Int.Cl. 7A47B 17/03**
[25] EN
[54] **TABLE WITH ARTICLE-SUPPORTIVE SURROUND**
[54] **TABLE AVEC ENTOURAGE SUPPORT D'ARTICLES**
[72] CORPUZ, ROQUE MATIAS JR., US
[72] ALEXANDER, BRIAN D. T., US
[71] HAWORTH, INC., US
[85] 1999-12-03
[86] 1998-05-29 (PCT/US98/11281)
[87] 1998-12-10 (WO98/55002)
[30] US (08/870/954) 1997-06-06

[21] **2,293,535**
[13] A1
[51] **Int.Cl. 7B65D 41/00**
[25] EN
[54] **SPORTS BEVERAGE SNAP CLOSURE**
[54] **FERMETURE PAR PRESSION POUR CONTENEURS DE BOISSONS POUR SPORTIFS**
[72] GETSY, STEPHEN, US
[72] MONTGOMERY, GREGG S., US
[72] PALMA, MIKE G., US
[72] SMITH, ROBERT J., US
[72] ALBRECHT, LEE, US
[72] YURKEWICZ, MICHAEL A., US
[72] BABCOCK, DAVID E., US
[72] ROBBINS, PAUL W., US
[71] ALUMINUM COMPANY OF AMERICA, US
[71] ERIE COUNTY PLASTICS CORPORATION, US
[85] 1999-12-03
[86] 1998-06-04 (PCT/US98/11750)
[87] 1998-12-10 (WO98/55368)
[30] US (08/869,501) 1997-06-05

[21] **2,293,536**
[13] A1
[51] **Int.Cl. 7G01C 21/20 7G08G 1/127**
[25] EN
[54] **METHOD AND DEVICE FOR GENERATING, MERGING AND UPDATING OF DESTINATION TRACKING DATA**
[54] **PROCEDE ET DISPOSITIF POUR PRODUIRE, REUNIR ET ACTUALISER DES FICHIERS DE PARCOURS**
[72] ADOLPH, MICHAEL, DE
[71] ADOLPH, MICHAEL, DE
[85] 1999-12-03
[86] 1998-06-12 (PCT/EP98/03572)
[87] 1998-12-17 (WO98/57125)
[30] DE (197 24 919.1) 1997-06-12

[21] **2,293,537**
[13] A1
[51] **Int.Cl. 7A21D 13/00**
[25] EN
[54] **FOOD GRADE STARCH RESISTANT TO ALPHA-AMYLASE**
[54] **AMIDON A USAGE ALIMENTAIRE RESISTANT A L'ALPHA-AMYLASE**
[72] WOO, KYUNGSOO, US
[72] SEIB, PAUL A., US
[71] KANSAS STATE UNIVERSITY RESEARCH FOUNDATION, US
[85] 1999-12-03
[86] 1998-05-27 (PCT/US98/10786)
[87] 1998-12-10 (WO98/54973)
[30] US (08/870,955) 1997-06-06

[21] **2,293,538**
[13] A1
[51] **Int.Cl. 7B32B 31/12 7B32B 7/04 7B32B 3/10**
[25] EN
[54] **METHODS FOR FORMING EXTENSIBLE LAMINATE STRUCTURES**
[54] **TECHNIQUES DE PRODUCTION DE STRUCTURES LAMINEES EXTENSIBLES**
[72] LANGDON, FREDERICK MICHAEL, JP
[72] HAMMOND, KEITH WAYMON, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-03
[86] 1997-06-06 (PCT/US97/09947)
[87] 1998-12-10 (WO98/55298)

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[21] **2,293,539**
[13] A1

[51] **Int.Cl. 7A61K 51/00 7C07D 211/42**
[25] EN
[54] **REAGENTS FOR ASSAYING CENTRAL LOCAL ACETYLCHOLINESTERASE ACTIVITY**
[54] **REACTIFS PERMETTANT D'ANALYSER L'ACTIVITE CENTRALE LOCALE DE L'ACETYLCHOLINESTERASE**
[72] TAKATOKU, KEIZO, JP
[72] YOMODA, ISAMU, JP
[72] FUKUSHI, KIYOSHI, JP
[72] NAGATSUKA, SHINICHIRO, JP
[72] UEDA, TAKAO, JP
[72] NISHIURA, MASARU, JP
[72] NAMBA, HIROKI, JP
[72] IKOTA, NOBUO, JP
[72] IYO, MASAOMI, JP
[72] IRIE, TOSHIAKI, JP
[71] DAIICHI PURE CHEMICALS CO., LTD., JP
[71] DAIICHI RADIOISOTOPE LABORATORIES, LTD., JP
[85] 1999-12-03
[86] 1998-06-09 (PCT/JP98/02538)
[87] 1998-12-17 (WO98/56763)
[30] JP (9/153452) 1997-06-11

[21] **2,293,540**
[13] A1

[51] **Int.Cl. 7B60R 21/30**
[25] EN
[54] **ASPIRATION-TYPE AIR BAG INFLATION APPARATUS**
[54] **APPAREIL DE GONFLAGE D'UN AIR BAG, DU TYPE ASPIRATION**
[72] SCHEFFEE, ROBERT S., US
[72] FISHER, PHILIP D., US
[72] SIDES, JAMES R., US
[71] ATLANTIC RESEARCH CORPORATION, US
[85] 1999-12-03
[86] 1998-05-19 (PCT/US98/09892)
[87] 1998-12-17 (WO98/56624)
[30] US (08/872,325) 1997-06-10

[21] **2,293,541**
[13] A1

[51] **Int.Cl. 7A61B 17/04**
[25] EN
[54] **SUTURE ANCHOR INSERTION SYSTEM**
[54] **SYSTEME D'INSERTION D'UNE ANCRE DE SUTURE**
[72] WENSTROM, RICHARD F., JR., US
[71] MITEK SURGICAL PRODUCTS, INC., US
[85] 1999-12-03
[86] 1998-05-07 (PCT/US98/09467)
[87] 1998-12-10 (WO98/55031)
[30] US (08/870,856) 1997-06-06

[21] **2,293,542**
[13] A1

[51] **Int.Cl. 7F03B 7/00**
[25] EN
[54] **WATER WHEEL TURBINE FOR WATER POWER STATIONS**
[54] **TURBINE DE ROUE HYDRAULIQUE DESTINEE A DES INSTALLATIONS HYDRO-ELECTRIQUES**
[72] IHRENBERGER, ADOLF, AT
[71] IHRENBERGER, ADOLF, AT
[85] 1999-12-03
[86] 1999-04-06 (PCT/EP99/02317)
[87] 1999-10-14 (WO99/51876)
[30] EP (98106230.0) 1998-04-06

[21] **2,293,544**
[13] A1

[51] **Int.Cl. 7A61N 7/02 7A61B 17/22**
[25] FR
[54] **APPLICATEUR INTRATISSULAIRE ULTRASONORE POUR L'HYPERTHERMIE**
[54] **ULTRASOUND INTRATISSULAR APPLICATOR FOR THERMOTHERAPY**
[72] CHAPELON, JEAN-YVES, FR
[72] CATHIGNOL, DOMINIQUE, FR
[72] PRAT, FRÉDÉRIC, FR
[72] LAFON, CYRIL, FR
[71] INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE-INSERM, FR
[85] 1999-12-09
[86] 1998-06-11 (PCT/FR98/01212)
[87] 1998-12-17 (WO98/56462)
[30] FR (97/07529) 1997-06-11

[21] **2,293,545**
[13] A1

[51] **Int.Cl. 7H02P 7/62 7G01H 1/00 7G01M 7/00 7G01M 17/00 7B06B 1/04**
[25] FR
[54] **SYSTEME MOTORISE ELECTRIQUE ROTATIF APTE A VIBRER ET UNE METHODE POUR FAIRE FONCTIONNER UN MOTEUR ELECTRIQUE ROTATIF APTE A VIBRER**
[54] **ROTATING ELECTRIC MOTOR SYSTEM CAPABLE OF VIBRATING AND METHOD FOR OPERATING A ROTATING ELECTRIC MOTOR CAPABLE OF VIBRATING**
[72] PRONOVOST, CHRISTIAN, CA
[72] LAMBERT, GHISLAIN, CA
[71] HYDRO-QUÉBEC, CA
[85] 1999-12-10
[86] 1998-06-10 (PCT/CA98/00483)
[87] 1998-12-23 (WO98/58446)
[30] CA (2,208,499) 1997-06-16

[21] **2,293,546**
[13] A1

[51] **Int.Cl. 7H04L 29/06 7G07F 7/08**
[25] FR
[54] **CARTE A PUCE, TELEPHONE SANS FIL, SYSTEME ET PROCEDE D'ACCES ET DE COMMUNICATION PAR INTERNET**
[54] **SMART CARD, CORDLESS TELEPHONE, SYSTEM AND METHOD FOR ACCESS AND COMMUNICATION BY INTERNET**
[72] SIMMONS, CLAYTON, US
[72] MARTINEAU, PHILIPPE, FR
[72] MERRIEN, LIONEL, US
[71] GEMPLUS S.C.A., FR
[85] 1999-12-10
[86] 1998-06-12 (PCT/FR98/01225)
[87] 1998-12-17 (WO98/57474)
[30] US (08/876,144) 1997-06-13

[21] **2,293,547**
[13] A1

[51] **Int.Cl. 7C01B 31/02 7B01J 19/08**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING FULLERENES**
[54] **PROCEDE ET DISPOSITIF POUR LA FABRICATION DE FULLERENES**
[72] SCHWOB, YVAN, FR
[71] SCHWOB, YVAN, FR
[85] 1999-12-03
[86] 1998-06-05 (PCT/EP98/03399)
[87] 1998-12-10 (WO98/55396)
[30] FR (97/07011) 1997-06-06

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[21] **2,293,548**
[13] A1

[51] **Int.Cl. 7D21F 11/00**
[25] EN
[54] **METHOD OF MAKING PAPER WEB USING FLEXIBLE SHEET OF MATERIAL**
[54] **PROCEDE DE FABRICATION DE BANDES DE PAPIER A L'AIDE DE BANDES SOUPLES DE MATERIAUX**
[72] TROKHAN, PAUL DENNIS, US
[72] VITENBERG, VLADIMIR, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-03
[86] 1998-05-29 (PCT/US98/11014)
[87] 1998-12-10 (WO98/55690)
[30] US (08/870,544) 1997-06-06

[21] **2,293,549**
[13] A1

[51] **Int.Cl. 7C07D 401/04 7C07D 221/16 7A61K 31/435 7A61K 31/55**
[25] EN
[54] **NOVEL PHENYL-SUBSTITUTED TRICYCLIC INHIBITORS OF FARNESYL-PROTEIN TRANSFERASE**
[54] **NOUVEAUX COMPOSES TRICYCLIQUES DE PHENYLE SUBSTITUES INHIBITEURS DE FARNESYL PROTEINE TRANSFERASE**
[72] AFONSO, ADRIANO, US
[72] ROSENBLUM, STUART B., US
[72] WEINSTEIN, JAY, US
[72] WOLIN, RONALD L., US
[72] KELLY, JOSEPH M., US
[71] SCHERING CORPORATION, US
[85] 1999-12-10
[86] 1998-06-15 (PCT/US98/11509)
[87] 1998-12-23 (WO98/57950)
[30] US (08/877,052) 1997-06-17

[21] **2,293,550**
[13] A1

[51] **Int.Cl. 7C10G 29/20**
[25] FR
[54] **PROCEDE DE SEPARATION DE COMPOSES BENZOTHIOPHENIQUES D'UN MELANGE D'HYDROCARBURES LES CONTENANT, ET MELANGE D'HYDROCARBURES OBTENUS PAR CE PROCEDE**
[54] **METHOD FOR SEPARATING BENZOTHIOPHENE COMPOUNDS FROM A HYDROCARBON MIXTURE CONTAINING THEM, AND HYDROCARBON MIXTURE OBTAINED BY SAID METHOD**
[72] LEMAIRE, MARC, FR
[72] MONNET, MICHELE, FR
[72] LAMURE, VALÉRIE, FR
[72] SANSON, EMMANUELLE, FR
[72] MILENKOVIC, ALEXANDRA, FR
[72] VRINAT, MICHEL, FR
[71] CNRS-CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 1999-12-10
[86] 1998-06-11 (PCT/FR98/01218)
[87] 1998-12-17 (WO98/56875)
[30] FR (97/07538) 1997-06-12

[21] **2,293,551**
[13] A1

[51] **Int.Cl. 7B41M 7/00**
[25] FR
[54] **RETICULATION D'ENCRE U.V.**
[54] **INK CROSS-LINKING BY UV RADIATION**
[72] MORGAVI, PAUL, FR
[71] GEMPLUS S.C.A., FR
[85] 1999-12-13
[86] 1998-06-18 (PCT/FR98/01281)
[87] 1998-12-30 (WO98/58806)
[30] FR (97/08176) 1997-06-23

[21] **2,293,552**
[13] A1

[51] **Int.Cl. 7A01M 7/00**
[25] FR
[54] **DISPOSITIF DE SUSPENSION POUR RAMPES DE PULVERISATEURS**
[54] **SUSPENSION DEVICE FOR SPRAYER BOOMS**
[72] GUESDON, ALAIN, FR
[71] KUHN-NODET S.A., FR
[85] 1999-12-13
[86] 1999-04-21 (PCT/FR99/00942)
[87] 1999-10-28 (WO99/53753)
[30] FR (98/05210) 1998-04-22

[21] **2,293,553**
[13] A1

[51] **Int.Cl. 7C07D 401/14 7C07D 401/04 7C07D 405/14 7C07D 409/14 7A61K 31/47**
[25] EN
[54] **NOVEL AMINOXYAMIDE TRICYCLIC INHIBITORS OF FARNESYLPROTEIN TRANSFERASE**
[54] **NOUVEAUX COMPOSES TRICYCLIQUES AMINOXYAMIDE INHIBITEURS DE FARNESYL-PROTEINE TRANSFERASE**
[72] LALWANI, TARIK, US
[72] DOLL, RONALD J., US
[71] SCHERING CORPORATION, US
[85] 1999-12-10
[86] 1998-06-15 (PCT/US98/11510)
[87] 1998-12-23 (WO98/57965)
[30] US (08/877,051) 1997-06-17

[21] **2,293,554**
[13] A1

[51] **Int.Cl. 7H04Q 7/32**
[25] EN
[54] **TELECOMMUNICATION AND/OR REMOTE CONTROL DEVICE WITH A CHIP CARD UNIT, SAME DEVICE WITH A COUPLED COMPUTER FOR INTERNET OR NETWORK APPLICATIONS**
[54] **APPAREIL UTILISE DANS LA TECHNIQUE DE TELECOMMUNICATION ET/OU DE TELECOMMANDE POURVU D'UNE UNITE A CARTE A PUCE, DE TELS APPAREILS A ORDINATEUR COUPLE POUR DES UTILISATION INTERNET OU RESEAU**
[72] WIEHLER, GERHARD, DE
[71] SIEMENS NIXDORF INFORMATIONSSYSTEME AG, DE
[85] 1999-12-10
[86] 1998-06-03 (PCT/DE98/01516)
[87] 1998-12-17 (WO98/57510)
[30] DE (197 24 901.9) 1997-06-12

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[21] **2,293,555**
[13] A1
[51] **Int.Cl. 7C14C 9/00 7C14C 1/02**
[25] EN
[54] **USE OF 2-MERCAPTO-PYRIDINE-N-OXIDE**
[54] **UTILISATION DE 2-MERCAPTO-PYRIDINE-N-OXYDE**
[72] EXNER, OTTO, DE
[72] REHBEIN, HARTMUT, DE
[72] KUGLER, MARTIN, DE
[72] ROTHER, HEINZ-JOACHIM, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1999-12-10
[86] 1998-06-02 (PCT/EP98/03260)
[87] 1998-12-17 (WO98/56959)
[30] DE (197 25 017.3) 1997-06-13

[21] **2,293,557**
[13] A1
[51] **Int.Cl. 7C02F 1/50**
[25] EN
[54] **METHODS FOR TREATING REGULATED WATERS WITH LOW LEVELS OF OXIDIZING HALOGENS AND HYDROGEN PEROXIDES**
[54] **PROCEDES DE TRAITEMENT DES EAUX SOUMISES A REGLEMENTATION A BASE D'HALOGENES OXYDANTS ET DE PEROXYDE D'HYDROGENE EN FAIBLES QUANTITES**
[72] BROWN, GEOFFREY A., US
[72] LINES, E. LeROY JR. (Deceased), US
[71] GREAT LAKES CHEMICAL CORPORATION, US
[85] 1999-12-10
[86] 1998-05-26 (PCT/US98/10607)
[87] 1998-12-17 (WO98/56721)
[30] US (08/874,105) 1997-06-12

[21] **2,293,558**
[13] A1
[51] **Int.Cl. 7A01N 47/44 7C08G 73/00**
[25] EN
[54] **BIOCIDAL ORGANIC ACID SALTS OF A POLYMERIC BIGUANIDE**
[54] **SELS BIOCIDES D'UN ACIDE ORGANIQUE ET D'UN POLYMERE DE BIGUANIDE**
[72] WOOLLVEN, PETER, GB
[71] AVECIA LIMITED, GB
[85] 1999-12-10
[86] 1998-06-05 (PCT/GB98/01662)
[87] 1998-12-17 (WO98/56253)
[30] GB (9712317.8) 1997-06-13

[21] **2,293,559**
[13] A1
[51] **Int.Cl. 7A61F 2/00**
[25] EN
[54] **ADJUSTABLE IMPLANTABLE GENITOURINARY DEVICE**
[54] **DISPOSITIF GENITO-URINAIRE IMPLANTABLE, REGLABLE**
[72] COOK, TIMOTHY C., US
[72] BURTON, JOHN H., US
[71] UROMEDICA, INC., US
[85] 1999-12-10
[86] 1998-06-12 (PCT/US98/12368)
[87] 1998-12-17 (WO98/56311)
[30] US (08/873,444) 1997-06-12
[30] US (08/928,946) 1997-09-12

[21] **2,293,560**
[13] A1
[51] **Int.Cl. 7G06F 9/455**
[25] EN
[54] **SIMULATION OF COMPUTER PROCESSOR**
[54] **SIMULATION SUR UN PROCESSEUR D'UN SYSTEME INFORMATIQUE**
[72] SKOGBY, STAFFAN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-12-10
[86] 1998-06-12 (PCT/EP98/03568)
[87] 1998-12-17 (WO98/57262)
[30] US (08/874,660) 1997-06-13

[21] **2,293,577**
[13] A1
[51] **Int.Cl. 7C09K 15/30 7C07B 63/04 7C07C 7/20**
[25] EN
[54] **MIXTURE OF SUBSTANCES CONTAINING COMPOUNDS WITH VINYL GROUPS AND STABILIZERS**
[54] **MELANGE DE SUBSTANCES CONTENANT DES STABILISANTS ET DES COMPOSES RENFERMANT DES GROUPES VINyliques**
[72] SUTORIS, HEINZ FRIEDRICH, DE
[72] MITULLA, KONRAD, DE
[72] KALIBA, CLAUS, DE
[72] DUPUIS, JACQUES, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-12-03
[86] 1998-06-04 (PCT/EP98/03338)
[87] 1998-12-23 (WO98/58038)
[30] DE (197 25 519.1) 1997-06-17

[21] **2,293,578**
[13] A1
[51] **Int.Cl. 7A61K 9/70 7B65D 75/34**
[25] EN
[54] **SELECTIVELY-ACTIVATIBLE SHEET MATERIAL FOR DISPENSING AND DISPERSING A SUBSTANCE ONTO A TARGET SURFACE**
[54] **MATERIAU EN FEUILLE ACTIVABLE SELECTIVEMENT SERVANT A DISTRIBUER ET A DISPERSER UNE SUBSTANCE SUR UNE SURFACE CIBLE**
[72] TWEDDELL, RICHARD III, US
[72] HAMILTON, PETER WORTHINGTON, US
[72] OTTEN, GENEVA GAIL, US
[72] McGUIRE, KENNETH STEVEN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-03
[86] 1998-06-04 (PCT/IB98/00868)
[87] 1998-12-10 (WO98/55109)
[30] US (08/869,602) 1997-06-06

[21] **2,293,579**
[13] A1
[51] **Int.Cl. 7B23K 11/24 7B23K 3/00**
[25] EN
[54] **PNEUMATIC WELD HEAD WITH AUTOMATICALLY ADJUSTED PRESSURE**
[54] **TETE DE SOUDURE PNEUMATIQUE A REGLAGE AUTOMATIQUE DE PRESSION**
[72] AL-NABULSI, TALAL M., US
[71] UNITEK MIYACHI CORPORATION, US
[85] 1999-12-10
[86] 1998-06-12 (PCT/US98/12086)
[87] 1998-12-17 (WO98/56533)
[30] US (08/874,386) 1997-06-13

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<p style="text-align: center;">[21] 2,293,580 [13] A1</p> <p>[51] Int.Cl. 7B65G 53/52 7B65G 53/66 [25] EN [54] A METHOD AND A DEVICE FOR TRANSPORTING BULK MATERIAL, GRANULAR MATERIAL OR POWDERY MATERIAL [54] PROCEDE ET DISPOSITIF PERMETTANT DE TRANSPORTER DES MATERIAUX EN VRAC, GRANULEUX OU POUFREUX [72] VAN EYCK, JORIS JULIUS JOSEPHUS, BE [71] Q-ENGINEERING BVBA, BE [85] 1999-12-10 [86] 1998-06-09 (PCT/EP98/03720) [87] 1998-12-17 (WO98/56696) [30] NL (1006299) 1997-06-12</p>	<p style="text-align: center;">[21] 2,293,582 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/59 [25] EN [54] PREVENTION OF OVARIAN CANCER BY ADMINISTRATION OF A VITAMIN D COMPOUND [54] PREVENTION DU CANCER OVARIEN PAR L'ADMINISTRATION D'UN COMPOSE DE VITAMINE D [72] RODRIGUEZ, GUSTAVO C., US [72] WHITAKER, REGINA S., US [71] RODRIGUEZ, GUSTAVO C., US [71] WHITAKER, REGINA S., US [85] 1999-12-10 [86] 1998-06-05 (PCT/US98/11737) [87] 1998-12-17 (WO98/56389) [30] US (08/873,010) 1997-06-11</p>	<p style="text-align: center;">[21] 2,293,585 [13] A1</p> <p>[51] Int.Cl. 7G09B 23/28 [25] EN [54] CLINICAL AND/OR SURGICAL TRAINING APPARATUS [54] APPAREIL D'ENTRAINEMENT CLINIQUE OU CHIRURGICAL [72] COOPER, CAROLYN MARGOT, GB [72] MCMAHON, MICHAEL JOHN, GB [71] LIMBS & THINGS LIMITED, GB [71] MCMAHON, MICHAEL JOHN, GB [85] 1999-12-09 [86] 1998-06-19 (PCT/GB98/01792) [87] 1998-12-23 (WO98/58358) [30] GB (9712987.8) 1997-06-19</p>
<p style="text-align: center;">[21] 2,293,581 [13] A1</p> <p>[51] Int.Cl. 7B65D 71/00 7B65D 81/32 [25] EN [54] A CONTAINER FOR SEPARATELY STORING FLOWABLE MATERIALS BUT ALLOWING MIXING OF MATERIALS WHEN REQUIRED [54] RECIPIENT PERMETTANT DE STOCKER SEPAREMENT DES MATERIAUX FLUIDES, AINSI QUE DE LES MELANGER AU MOMENT OPPORTUN [72] HAWTHORNE, DONN BEDE, AU [71] CARLTON AND UNITED BREWERIES LIMITED, AU [85] 1999-12-10 [86] 1998-06-09 (PCT/AU98/00429) [87] 1998-12-17 (WO98/56678) [30] AU (PO 7259) 1997-06-11 [30] AU (PO 8538) 1997-08-14 [30] AU (PO 0772) 1997-12-05</p>	<p style="text-align: center;">[21] 2,293,583 [13] A1</p> <p>[51] Int.Cl. 7A61M 5/00 7A61M 25/00 7A61M 31/00 7A61M 5/31 7A61M 5/315 [25] EN [54] CONTOURED SYRINGE AND NOVEL LUER HUB AND METHODS FOR EMBOLIZING BLOOD VESSELS [54] SERINGUE PROFILEE ET NOUVEL EMBOUT LUER ET PROCEDES D'EMBOUSATION DES VAISSEAUX SANGUINS [72] GREFF, RICHARD J., US [72] JONES, MICHAEL L., US [71] MICRO THERAPEUTICS, INC., US [85] 1999-12-10 [86] 1998-06-12 (PCT/US98/11491) [87] 1998-12-17 (WO98/56435) [30] US (08/866,208) 1997-06-13</p>	<p style="text-align: center;">[21] 2,293,586 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/15 [25] EN [54] A METHOD AND AN INDUSTRIAL PROCESS FOR DETERMINING DOSE-LEVEL CHARACTERISTICS OF A MULTIPLE UNIT SYSTEM [54] METHODE ET PROCEDE INDUSTRIEL PERMETTANT DE DETERMINER LES CARACTERISTIQUES D'UN NIVEAU DE DOSAGE D'UN SYSTEME A UNITES MULTIPLES [72] FOLESTAD, STAFFAN, SE [72] GOTTFRIES, JOHAN, SE [72] TORSTENSSON, ARNE, SE [72] ZACKRISSON, GUNNAR, SE [72] OSTLING, GORAN, SE [71] ASTRA AKTIEBOLAG, SE [85] 1999-12-09 [86] 1998-06-08 (PCT/SE98/01094) [87] 1998-12-23 (WO98/58254) [30] SE (9702338-6) 1997-06-18</p>
	<p style="text-align: center;">[21] 2,293,584 [13] A1</p> <p>[51] Int.Cl. 7G06F 7/00 [25] EN [54] ARITHMETIC DEVICE [54] DISPOSITIF ARITHMETIQUE [72] OKAMOTO, KOJI, JP [72] KUROMARU, SHUNICHI, JP [72] MICHYAMA, JUNJI, JP [71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP [85] 1999-12-06 [86] 1998-06-05 (PCT/JP98/02493) [87] 1998-12-10 (WO98/55917) [30] JP (9-149619) 1997-06-06</p>	

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[21] **2,293,587**
[13] A1
[51] **Int.Cl. 7C08B 37/08 7A61P 7/02 7A61K 31/737**
[25] EN
[54] **OLIGOSACCHARIDE MIXTURES HAVING ANTITHROMBOTIC ACTIVITY**
[54] **MELANGES D'OLIGOSACCHARIDES PRESENTANT UNE ACTIVITE ANTITHROMBOTIQUE**
[72] LUNDQVIST, MONS, SE
[72] JOHANSEN, KRISTIAN BETTON, DK
[71] LEO PHARMACEUTICAL PRODUCTS LTD. A/S (LOVENS KEMISKE FABRIK PRODUKTIONSA, DK
[85] 1999-12-02
[86] 1998-05-15 (PCT/EP98/03007)
[87] 1998-12-10 (WO98/55514)
[30] GB (9711443.3) 1997-06-03

[21] **2,293,588**
[13] A1
[51] **Int.Cl. 7H04M 1/64**
[25] EN
[54] **COMMUNICATIONS SYSTEM FOR DELIVERING PROMOTIONAL MESSAGES**
[54] **SYSTEME DE COMMUNICATION PERMETTANT D'ENVOYER DES MESSAGES PROMOTIONNELS**
[72] ABDELRAHMAN, AKRAM Y., US
[72] KAMEL, ALEXANDRE P., US
[71] BROADPOINT COMMUNICATIONS, INC., US
[85] 1999-12-02
[86] 1998-05-14 (PCT/US98/08087)
[87] 1998-12-10 (WO98/56154)
[30] US (60/048,444) 1997-06-02
[30] US (09/015,063) 1998-01-28

[21] **2,293,589**
[13] A1
[51] **Int.Cl. 7A61K 31/19 7A61K 47/18**
[25] EN
[54] **SEMISOLID PHARMACEUTICAL FORMULATION CONTAINING DEXKETOPROFEN TROMETAMOL**
[54] **FORMULATION PHARMACEUTIQUE SEMI-SOLIDE CONTENANT DU DEXKETOPROFENE TROMETAMOL**
[72] MAULEON CASELLAS, DAVID, ES
[72] PALOMER BENET, ALBERT, ES
[72] GARCIA PEREZ, LUISA, ES
[71] LABORATORIOS MENARINI S.A., ES
[85] 1999-12-02
[86] 1998-06-04 (PCT/EP98/03333)
[87] 1998-12-10 (WO98/55113)
[30] ES (9701213) 1997-06-04

[21] **2,293,590**
[13] A1
[51] **Int.Cl. 7F25J 3/02**
[25] EN
[54] **PROCESS FOR LIQUEFYING A NATURAL GAS STREAM CONTAINING AT LEAST ONE FREEZABLE COMPONENT**
[54] **PROCEDE DE LIQUEFACTION POUR FLUX DE GAZ NATUREL AYANT AU MOINS UN CONSTITUANT GELABLE**
[72] THOMAS, EUGENE R., US
[72] COLE, ERIC T., US
[72] BOWEN, RONALD R., US
[71] EXXON PRODUCTION RESEARCH COMPANY, US
[85] 1999-12-02
[86] 1998-06-26 (PCT/US98/13233)
[87] 1999-01-14 (WO99/01706)
[30] US (60/051,460) 1997-07-01
[30] US (60/087,677) 1998-06-02

[21] **2,293,591**
[13] A1
[51] **Int.Cl. 7C07H 21/00 7C12N 15/11 7C12Q 1/68 7A61K 31/70**
[25] EN
[54] **ANTISENSE INHIBITION OF ANGIOGENIN EXPRESSION**
[54] **INHIBITION ANTISENS DE L'EXPRESSION DE L'ANGIENINE**
[72] FETT, JAMES W., US
[72] OLSON, KAREN A., US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 1999-12-02
[86] 1998-03-28 (PCT/US98/05651)
[87] 1998-10-01 (WO98/42722)
[30] US (60/041,182) 1997-03-21

[21] **2,293,592**
[13] A1
[51] **Int.Cl. 7C08L 27/12 7F16L 11/04 7B32B 7/10 7C08L 27/16 7B32B 27/28**
[25] EN
[54] **COMPOSITE ARTICLES INCLUDING FLUOROPOLYMERS AND NON-FLUORINATED POLYMERS AND METHOD FOR MAKING THE SAME**
[54] **ARTICLES COMPOSITES COMPRENANT DES POLYMERES FLUORES ET DES POLYMERES NON FLUORES, ET LEUR PROCEDE DE FABRICATION**
[72] PARSONAGE, EDWARD E., US
[72] BLONG, THOMAS J., US
[71] DYNEON LLC, US
[85] 1999-12-02
[86] 1998-05-29 (PCT/US98/10894)
[87] 1999-01-07 (WO99/00454)
[30] US (08/883,985) 1997-06-27

[21] **2,293,593**
[13] A1
[51] **Int.Cl. 7H01J 49/04**
[25] EN
[54] **AN AUTOMATED, HIGH THROUGHPUT METHOD FOR SCREENING A PLURALITY OF COMPOUNDS USING MASS SPECTROMETRY**
[54] **PROCEDE AUTOMATISE A HAUT DEBIT PERMETTANT DE CRIBLER UNE PLURALITE DE COMPOSES PAR SPECTROMETRIE DE MASSE**
[72] KYRANOS, JAMES N., US
[72] LI, YU-TYSR, US
[71] ARQULE, INC., US
[85] 1999-12-02
[86] 1998-06-03 (PCT/US98/11157)
[87] 1998-12-10 (WO98/56028)
[30] US (60/048,412) 1997-06-03

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,293,594 [13] A1</p> <p>[51] Int.Cl. 7E21B 23/00 7E21B 10/66 [25] EN [54] RETRIEVAL HEAD FOR A DRILL BIT COMPOSED OF A PLURALITY OF BIT SEGMENTS [54] TETE DE RECUPERATION D'UN TREPAN CONSTITUE DE PLUSIEURS SEGMENTS [72] MCLEOD, GAVIN THOMAS, AU [71] DHT TECHNOLOGIES LIMITED, AU [85] 1999-12-02 [86] 1998-06-04 (PCT/AU98/00421) [87] 1998-12-10 (WO98/55730) [30] AU (PO 7247) 1997-06-06</p>	<p style="text-align: center;">[21] 2,293,597 [13] A1</p> <p>[51] Int.Cl. 7B41M 1/00 [25] EN [54] THE PRODUCTION OF MICROSTRUCTURES FOR USE IN ASSAYS [54] PRODUCTION DE MICROSTRUCTURES S'UTILISANT DANS LES BIOANALYSES [72] YON-HIN, BERNADETTE, GB [72] MCCANN, JAMES, GB [72] LOWE, CHRISTOPHER ROBIN, GB [72] EAPEN, SAJI, GB [71] CAMBRIDGE SENSORS LIMITED, GB [85] 1999-12-02 [86] 1998-07-20 (PCT/GB98/02161) [87] 1999-01-28 (WO99/03684) [30] GB (9715101.3) 1997-07-18</p>	<p style="text-align: center;">[21] 2,293,601 [13] A1</p> <p>[51] Int.Cl. 7B01D 61/44 7B01D 61/46 [25] EN [54] ELECTROCHEMICAL METHODS FOR RECOVERY OF ASCORBIC ACID [54] PROCEDES ELECTROCHIMIQUES PERMETTANT DE RECUPERER DE L'ACIDE ASCORBIQUE [72] HARTSOUGH, DAN M., US [72] GENDERS, J. DAVID, US [71] THE ELECTROSYNTHESIS COMPANY, INC., US [85] 1999-12-06 [86] 1998-06-30 (PCT/US98/13415) [87] 1999-01-07 (WO99/00178) [30] US (60/051199) 1997-06-30</p>
<p style="text-align: center;">[21] 2,293,595 [13] A1</p> <p>[51] Int.Cl. 7C08B 37/10 7A61P 9/00 7A61K 31/727 [25] EN [54] MODIFIED LOW MOLECULAR WEIGHT HEPARIN THAT INHIBITS CLOT ASSOCIATED COAGULATION FACTORS [54] HEPARINE DE FAIBLE POIDS MOLECULAIRE MODIFIEE INHIBANT LES FACTEURS DE COAGULATION ASSOCIES AU CAILLOT [72] WEITZ, JEFFREY, CA [72] HIRSH, JACK, CA [71] HAMILTON CIVIC HOSPITALS RESEARCH DEVELOPMENT, INC., CA [85] 1999-12-02 [86] 1998-06-05 (PCT/CA98/00548) [87] 1998-12-10 (WO98/55515) [30] US (60/072,098) 1997-06-06</p>	<p style="text-align: center;">[21] 2,293,598 [13] A1</p> <p>[51] Int.Cl. 7B26B 21/44 [25] EN [54] LUBRICATING SHAVING AID [54] AGENT LUBRIFIANT FACILITANT LE RASAGE [72] CHADWICK, BARRY W., US [72] WANG, AIYING, US [72] BRADANINI, KATHRYN, US [71] BIC CORPORATION, US [85] 1999-12-02 [86] 1998-06-04 (PCT/US98/11681) [87] 1998-12-10 (WO98/55275) [30] US (08/869,396) 1997-06-05</p>	<p style="text-align: center;">[21] 2,293,602 [13] A1</p> <p>[51] Int.Cl. 7G06F 13/10 [25] EN [54] BUS INTERFACE SYSTEM AND METHOD [54] SYSTEME D'INTERFACE DE BUS ET PROCEDE [72] LARKY, STEVEN P., US [72] SARTORE, RONALD H., US [71] CYPRESS SEMICONDUCTOR CORPORATION, US [85] 1999-12-06 [86] 1998-06-26 (PCT/US98/13397) [87] 1999-01-14 (WO99/01820) [30] US (886,923) 1997-07-02</p>
<p style="text-align: center;">[21] 2,293,596 [13] A1</p> <p>[51] Int.Cl. 7G02B 6/42 7G02B 6/24 7G02B 6/26 [25] EN [54] FLAT TOP, DOUBLE-ANGLED, WEDGE-SHAPED FIBER ENDFACE [54] SURFACE TERMINALE DE FIBRE CUNEIFORME A SURFACE PLATE ET ANGLE DOUBLE [72] KORN, JEFFREY, US [72] CONOVER, STEVEN D., US [72] YANG, THOMAS C., US [72] SHARFIN, WAYNE F., US [71] LASERTRON, INC., US [85] 1999-12-02 [86] 1998-06-01 (PCT/US98/09363) [87] 1998-12-10 (WO98/55891) [30] US (60/048,573) 1997-06-04 [30] US (08/965,798) 1997-11-07</p>	<p style="text-align: center;">[21] 2,293,600 [13] A1</p> <p>[51] Int.Cl. 7D06M 16/00 7C12S 11/00 7D06L 3/02 [25] EN [54] TREATMENT OF FABRICS, GARMENTS, OR YARNS WITH HALOPEROXYDASE [54] TRAITEMENT DE TISSUS, VETEMENTS OU FILS AU MOYEN D'UNE HALOPEROXYDASE [72] CONRAD, LARS SPARRE, DK [72] WINKLER, JACOB, DK [71] NOVO NORDISK A/S, DK [85] 1999-12-06 [86] 1998-06-09 (PCT/DK98/00242) [87] 1998-12-17 (WO98/56976) [30] DK (0673/97) 1997-06-09</p>	<p style="text-align: center;">[21] 2,293,603 [13] A1</p> <p>[51] Int.Cl. 7C08K 5/54 7C09D 183/04 7C08J 7/04 7C08K 5/3475 [25] EN [54] UV-STABILIZERS FOR SILOXANE SYSTEMS [54] AGENTS ANTI U.V. POUR SYSTEMES A BASE DE SILOXANE [72] BIER, PETER, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 1999-12-06 [86] 1998-05-28 (PCT/EP98/03157) [87] 1998-12-17 (WO98/56853) [30] DE (197 24 397.5) 1997-06-10</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,293,604 [13] A1</p> <p>[51] Int.Cl. 7D21F 1/00 7D21F 7/08 [25] EN [54] PAPER MACHINE CLOTHING [54] MATERIAUX D'HABILLEMENT DE MACHINE A FABRIQUER DU PAPIER [72] JEFFREY, JOHN, GB [71] SCAPA GROUP PLC, GB [85] 1999-12-06 [86] 1998-06-10 (PCT/GB98/01544) [87] 1998-12-17 (WO98/56982) [30] GB (9712113.1) 1997-06-12</p>	<p style="text-align: right;">[21] 2,293,607 [13] A1</p> <p>[51] Int.Cl. 7H03M 7/30 [25] EN [54] METHOD AND APPARATUS FOR DATA COMPRESSION [54] PROCEDE ET APPAREIL DE COMPRESSION DE DONNEES [72] PETERS, MICHAEL ALAN, US [71] ELECTRONICS FOR IMAGING, INC., US [85] 1999-12-06 [86] 1998-06-04 (PCT/US98/11732) [87] 1998-12-23 (WO98/58452) [30] US (08/878,651) 1997-06-19</p>	<p style="text-align: right;">[21] 2,293,609 [13] A1</p> <p>[51] Int.Cl. 7H04N 1/60 [25] EN [54] GAMUT CORRECTION WITH COLOR SEPARATION AND METHODS AND APPARATUS FOR PERFORMING SAME [54] CORRECTION DE GAMME COMPORTANT UNE SEPARATION DE COULEURS, ET PROCEDES ET APPAREILS PERMETTANT DE LA METTRE EN OEUVRE [72] MARSDEN, JONATHAN, US [72] SAMADANI, RAMIN, US [71] ELECTRONICS FOR IMAGING, INC., US [85] 1999-12-06 [86] 1998-06-05 (PCT/US98/12062) [87] 1998-12-23 (WO98/58493) [30] US (08/878,811) 1997-06-19</p>
<p style="text-align: right;">[21] 2,293,605 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/40 7C07H 5/06 7C07D 207/16 7A61K 31/19 7C07C 51/41 7A61K 31/70 [25] EN [54] PHARMACEUTICAL PREPARATIONS CONTAINING HYDROSOLUBLE KETOPROFEN SALTS AND THEIR APPLICATION [54] PREPARATIONS PHARMACEUTIQUES A BASE DE SELS DE KETOPROFENE HYDROSOLUBLE ET APPLICATIONS CORRESPONDANTES [72] GIORGETTI, PAOLO LUCA MARIA, IT [71] ERREKAPPA EUROTHERAPICI S.P.A., IT [85] 1999-12-06 [86] 1999-04-09 (PCT/IB99/00626) [87] 1999-10-21 (WO99/52528) [30] CH (843/98) 1998-04-11 [30] CH (618/99) 1999-03-31</p>	<p style="text-align: right;">[21] 2,293,608 [13] A1</p> <p>[51] Int.Cl. 7C22F 1/04 7B22D 11/06 7B22D 11/10 7B22D 11/12 [25] EN [54] CONTINUOUS CASTING PROCESS FOR PRODUCING ALUMINUM ALLOYS HAVING LOW EARING [54] PROCEDE DE COULEE CONTINUE PERMETTANT DE PRODUIRE DES ALLIAGES D'ALUMINIUM A FAIBLE FORMATION DE CORNES [72] LAWRENCE, HARRY L., US [72] PRIDMORE, CHARLES, US [72] IVY, JACKIE S., US [72] BLAKELY, THEODORE E., US [72] SELEPACK, MARK S., US [71] GOLDEN ALUMINUM COMPANY, US [85] 1999-12-06 [86] 1998-05-29 (PCT/US98/11235) [87] 1998-12-10 (WO98/55663) [30] US (08/864,883) 1997-06-04 [30] US (08/869,817) 1997-06-04 [30] US (08/869,245) 1997-06-04 [30] US (60/052,326) 1997-07-11</p>	<p style="text-align: right;">[21] 2,293,610 [13] A1</p> <p>[51] Int.Cl. 7C23G 5/00 7B23K 1/20 [25] FR [54] PROCEDE ET APPAREIL DE TRAITEMENT DE SUFACES METALLIQUES PAR VOIE SECHE [54] METHOD AND APPARATUS FOR TREATING METAL SURFACES BY DRY PROCESS [72] RABIA, STÉPHANE, FR [72] VERBOCKHAVEN, DENIS, FR [72] SINDZINGRE, THIERRY, FR [71] L' AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ÉTUDE ET L'EXPLOITATION DES PROCÉD, FR [85] 1999-12-06 [86] 1999-04-19 (PCT/FR99/00916) [87] 1999-11-11 (WO99/57334) [30] FR (98/05603) 1998-05-04</p>
<p style="text-align: right;">[21] 2,293,606 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/38 [25] EN [54] RADIO COMMUNICATION DEVICE AND METHOD OF CONTROLLING TRANSMISSION RATE [54] DISPOSITIF DE COMMUNICATION RADIO ET PROCEDE PERMETTANT DE REGLER LA VITESSE DE TRANSMISSION [72] UE, TOYOKI, JP [72] KATO, OSAMU, JP [72] HIRAMATSU, KATSUHIKO, JP [71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP [85] 1999-12-06 [86] 1999-04-19 (PCT/JP99/02077) [87] 1999-10-28 (WO99/55112) [30] JP (10-107300) 1998-04-17</p>		

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[21] **2,293,611**
[13] A1

[51] **Int.Cl. 7C12N 15/70 7C12N 9/02 7C07K 14/47 7C12N 9/64 7C07K 14/65 7C07K 14/81**
[25] EN
[54] **METHODS FOR PRODUCING HETEROLOGOUS DISULFIDE BOND-CONTAINING POLYPEPTIDES IN BACTERIAL CELLS**
[54] **PROCEDES DE PRODUCTION DE POLYPEPTIDES A PONTS DISULFURE HETEROLOGUES DANS DES CELLULES BACTERIENNES**
[72] SWARTZ, JAMES R., US
[72] BESSETTE, PAUL, US
[72] QIU, JI, US
[72] GEORGIU, GEORGE, US
[71] GENENTECH, INC., US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 1999-12-09
[86] 1998-06-09 (PCT/US98/12004)
[87] 1998-12-17 (WO98/56930)
[30] US (08/871483) 1997-06-09

[21] **2,293,612**
[13] A1

[51] **Int.Cl. 7C12N 15/85 7A61K 48/00 7A01K 67/027 7C12N 15/86**
[25] EN
[54] **REGULATION OF TRANSCRIPTION IN MAMMALIAN CELLS AND VIRAL REPLICATION BY A TETRACYCLIN REPRESSOR**
[54] **REGULATION DE LA TRANSCRIPTION DANS LES CELLULES DE MAMMIFERES ET DE LA REPLICATION VIRALE PAR UN REPRESSEUR DE LA RESISTANCE A LA TETRACYCLINE**
[72] YAO, FENG, US
[71] BRIGHAM AND WOMEN'S HOSPITAL, US
[85] 1999-12-09
[86] 1998-05-29 (PCT/US98/10907)
[87] 1999-01-07 (WO99/00510)
[30] US (08/883,327) 1997-06-26

[21] **2,293,613**
[13] A1

[51] **Int.Cl. 7G06T 11/00**
[25] EN
[54] **METHOD AND SYSTEM FOR IMAGE FORMAT CONVERSION**
[54] **PROCEDE ET SYSTEME DE CONVERSION DE FORMAT D'IMAGE**
[72] AVIDA, DAN, US
[72] BLUMER, MARC, US
[71] ELECTRONICS FOR IMAGING, INC., US
[85] 1999-12-06
[86] 1998-07-01 (PCT/US98/14073)
[87] 1999-02-04 (WO99/05650)
[30] US (08/900,085) 1997-07-24

[21] **2,293,614**
[13] A1

[51] **Int.Cl. 7A61K 39/39**
[25] EN
[54] **ADJUVANT COMPOSITIONS FOR VACCINES**
[54] **COMPOSITIONS ADJUVANTES DESTINEES A DES VACCINS**
[72] BOON, THIERRY, BE
[72] SILLA, SYLVIA, BE
[72] UYTENHOVE, CATHERINE, BE
[71] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE
[85] 1999-12-06
[86] 1998-06-09 (PCT/EP98/03671)
[87] 1998-12-23 (WO98/57659)
[30] GB (9712347.5) 1997-06-14

[21] **2,293,615**
[13] A1

[51] **Int.Cl. 7B25B 23/04 7F16B 27/00**
[25] EN
[54] **SCREWDRIVER WITH DUAL CAM SLOT FOR COLLATED SCREWS**
[54] **TOURNEVIS DOTE D'UNE FENTE POUR DEUX CAMES, POUR VIS RETENUES ENSEMBLE PAR UNE BANDE**
[72] HABERMEHL, G. LYLE, US
[71] HABERMEHL, G. LYLE, US
[85] 1999-12-06
[86] 1998-06-19 (PCT/CA98/00601)
[87] 1999-01-07 (WO99/00221)
[30] US (08/882,323) 1997-06-25

[21] **2,293,616**
[13] A1

[51] **Int.Cl. 7B21F 23/00 7B21C 47/00 7B65H 59/36**
[25] EN
[54] **UNWINDING ADJUSTMENT DEVICE FOR WIRE OR MATERIALS CONTAINING SEVERAL WIRES**
[54] **DISPOSITIF D'AJUSTEMENT DE DEROULEMENT POUR MATERIAU SOUS FORME D'UN FIL OU DE PLUSIEURS FILS METALLIQUES**
[72] ALBERT, ECKEHARD, DE
[71] WITELS APPARATE MASCHINEN ALBERT GMBH & CO. KG., DE
[85] 1999-12-06
[86] 1998-06-05 (PCT/EP98/03357)
[87] 1998-12-10 (WO98/55247)
[30] DE (197 23 635.9) 1997-06-05

[21] **2,293,617**
[13] A1

[51] **Int.Cl. 7B01J 37/00 7C04B 38/08 7C07D 301/12**
[25] EN
[54] **SHAPED BODY AND METHOD FOR THE PRODUCTION THEREOF**
[54] **CORPS MOULE ET SON PROCEDE DE FABRICATION**
[72] WALCH, ANDREAS, DE
[72] MULLER, ULRICH, DE
[72] HARDER, WOLFGANG, DE
[72] GROSCH, GEORG HEINRICH, DE
[72] RIEBER, NORBERT, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-12-06
[86] 1998-06-05 (PCT/EP98/03394)
[87] 1998-12-10 (WO98/55229)
[30] DE (197 23 751.7) 1997-06-06

[21] **2,293,618**
[13] A1

[51] **Int.Cl. 7F04C 29/04 7F04C 29/00 7F04C 18/16**
[25] EN
[54] **SCREW SPINDLE VACUUM PUMP AND OPERATING METHOD**
[54] **OMPE A VIDE A ARBRE FILETE ET SON MODE D'EMPLOI**
[72] DAHMLOS, CHRISTIAN, DE
[72] KOSTERS, HEINER, DE
[71] STERLING FLUID SYSTEMS (GERMANY) GMBH, DE
[85] 1999-12-07
[86] 1998-06-09 (PCT/EP98/03544)
[87] 1998-12-17 (WO98/57067)
[30] DE (197 24 643.5) 1997-06-11

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[21] **2,293,619**
[13] A1

[51] **Int.Cl. 7C08K 5/3475 7C08L 69/00 7C08J 7/04 7C08K 5/54**
[25] EN
[54] **UV-STABILIZERS FOR SILOXANE SYSTEMS**
[54] **AGENTS ANTI U.V. POUR SYSTEMES A BASE DE SILOXANE**
[72] BIER, PETER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1999-12-06
[86] 1998-05-28 (PCT/EP98/03156)
[87] 1998-12-17 (WO98/56852)
[30] DE (197 24 396.7) 1997-06-10

[21] **2,293,620**
[13] A1

[51] **Int.Cl. 7A01N 1/02**
[25] FR
[54] **PERFECTIONNEMENT AUX PROCEDES DE PREPARATION D'EMBRYONS D'EQUIDES EN VU DE LEUR CRYOCONSERVATION**
[54] **IMPROVEMENTS TO METHODS FOR PREPARING EQUINE EMBRYOS FOR CRYOPRESERVATION**
[72] LEGRAND, EMMANUEL, FR
[71] BUISSON, CORINNE, FR
[71] LEGRAND, EMMANUEL, FR
[71] LEGRAND, JEAN-PIERRE, FR
[71] LEGRAND, RENÉ, FR
[71] LEGRAND, ODILE, FR
[71] LEGRAND, RICHARD, FR
[85] 1999-12-07
[86] 1998-06-10 (PCT/FR98/01190)
[87] 1998-12-17 (WO98/56246)
[30] FR (97/07311) 1997-06-10

[21] **2,293,621**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7C07D 487/04 7A61K 31/44 7A61K 31/505**
[25] EN
[54] **4-AMINOPYRROLE(3,2-D)PYRIMIDINES AS NEUROPEPTIDE Y RECEPTOR ANTAGONISTS**
[54] **4-AMINOPYRROLE(3,2-D)PYRIMIDINES EN TANT QU'ANTAGONISTES DU RECEPTEUR DU NEUROPEPTIDE Y**
[72] DOW, ROBERT LEE, US
[72] HAMMOND, MARLYS, US
[71] PFIZER PRODUCTS INC., US
[85] 1999-12-08
[86] 1998-07-10 (PCT/IB98/01053)
[87] 1999-02-18 (WO99/07703)
[30] US (60/054,734) 1997-08-05

[21] **2,293,622**
[13] A1

[51] **Int.Cl. 7A61K 9/12**
[25] EN
[54] **AEROSOLS**
[54] **AEROSOLS**
[72] KIMURA, FUMINORI, JP
[71] TAISHO PHARMACEUTICAL CO., LTD., JP
[85] 1999-12-07
[86] 1998-06-11 (PCT/JP98/02576)
[87] 1998-12-17 (WO98/56350)
[30] JP (09-156402) 1997-06-13

[21] **2,293,623**
[13] A1

[51] **Int.Cl. 7D21H 25/06 7D21C 5/02 7D21H 25/08**
[25] EN
[54] **METHOD FOR PRODUCING PAPER**
[54] **PROCEDE DE PRODUCTION DE PAPIER**
[72] JANSSEN, WIM, DE
[72] SCHWARZ, BERNHARD, DE
[72] HALLER, HEINZ, DE
[71] WKP WURTTENBERGISCHE KUNSTSTOFFPLATTEN-WERKE GMBH & CO. KG, DE
[85] 1999-12-07
[86] 1998-06-10 (PCT/EP98/03530)
[87] 1998-12-17 (WO98/56990)
[30] DE (197 24 695.8) 1997-06-12
[30] DE (197 34 941.2) 1997-08-12

[21] **2,293,624**
[13] A1

[51] **Int.Cl. 7F16J 13/14**
[25] EN
[54] **PRESSURE CONNECTOR FOR PIPES**
[54] **RACCORD DE TUYAUX A SERRER A LA PRESSE**
[72] FOERING, HERBERT, DE
[72] FRANZEN, RAINER, DE
[71] MANNESMANN AKTIENGESELLSCHAFT, DE
[85] 1999-12-08
[86] 1998-06-05 (PCT/DE98/01591)
[87] 1998-12-17 (WO98/57086)
[30] DE (19725557.4) 1997-06-12

[21] **2,293,625**
[13] A1

[51] **Int.Cl. 7C08L 27/12 7F16L 11/04 7B32B 7/10 7C08L 27/16 7B32B 27/28**
[25] EN
[54] **MULTI-LAYER COMPOSITIONS COMPRISING A FLUOROPOLYMER**
[54] **COMPOSITIONS MULTICOUCHES COMPRENANT UN FLUOROPOLYMER**
[72] JING, NAIYONG, US
[72] BLONG, THOMAS J., US
[72] NAM, SEHYUN, US
[72] YAMANAKA, KEIZO, US
[72] PARSONAGE, EDWARD E., US
[72] NELSON, CONSTANCE J., US
[71] THE MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-12-07
[86] 1998-06-19 (PCT/US98/12880)
[87] 1999-01-07 (WO99/00455)
[30] US (60/051089) 1997-06-27

[21] **2,293,626**
[13] A1

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **DIAPER HAVING EXTENSIBLE TRANSVERSE BARRIER**
[54] **COUCHE AYANT UNE BARRIERE TRANSVERSALE EXTENSIBLE**
[72] ALLEN, PATRICK JAY, US
[72] FREELAND, MARY ELAINE, US
[72] ROE, DONALD CARROLL, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-07
[86] 1998-06-05 (PCT/US98/11691)
[87] 1998-12-17 (WO98/56327)
[30] US (08/872,495) 1997-06-10

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[21] **2,293,627**
[13] A1

[51] **Int.Cl. 7G06F 19/00**
[25] EN
[54] **METHOD FOR CHARACTERIZING SUBSURFACE PETROPHYSICAL PROPERTIES USING LINEAR SHAPE ATTRIBUTES**
[54] **PROCEDE PERMETTANT DE CARACTERISER LES PROPRIETES PETROPHYSIQUES D'UNE FORMATION SOUTERRAINE AU MOYEN D'ATTRIBUTS DE FORMES LINEAIRES**
[72] BISHOP, GLEN W., US
[71] EXXON PRODUCTION RESEARCH COMPANY, US
[85] 1999-12-08
[86] 1998-05-29 (PCT/US98/10991)
[87] 1999-01-21 (WO99/03054)
[30] US (60/052,379) 1997-07-11
[30] US (08/984,963) 1997-12-04

[21] **2,293,628**
[13] A1

[51] **Int.Cl. 7B23K 35/00 7B32B 15/01 7H01L 23/495**
[25] EN
[54] **METHOD FOR PRODUCING A LEAD-FREE SUBSTRATE**
[54] **PROCEDE DE PRODUCTION D'UN SUBSTRAT EXEMPT DE PLOMB**
[72] HERKLOTZ, GUNTER, DE
[72] FORDERER, HEINZ, DE
[72] FREY, THOMAS, DE
[71] W.C. HERAEUS GMBH & CO. KG., DE
[85] 1999-12-07
[86] 1999-06-07 (PCT/EP99/03910)
[87] 1999-12-16 (WO99/64198)
[30] DE (198 25 805.4) 1998-06-10
[30] DE (198 50 526.4) 1998-11-03

[21] **2,293,629**
[13] A1

[51] **Int.Cl. 7H04L 27/22**
[25] EN
[54] **ABSOLUTE-PHASING SYNCHRONIZATION CAPTURING CIRCUIT**
[54] **CIRCUIT D'ACQUISITION DE SYNCHRONISATION POUR MISE EN PHASE ABSOLUE**
[72] HORII, AKIHIRO, JP
[72] SHIRAISHI, KENICHI, JP
[71] KABUSHIKI KAISHA KENWOOD, JP
[85] 1999-12-08
[86] 1998-06-29 (PCT/JP98/02897)
[87] 1999-01-07 (WO99/00955)
[30] JP (9-187175) 1997-06-30
[30] JP (9-187176) 1997-06-30
[30] JP (9-187177) 1997-06-30

[21] **2,293,630**
[13] A1

[51] **Int.Cl. 7C07C 67/08 7C07C 69/60 7C07C 69/80**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF DIMETHYLESTERS OF DICARBOXYLIC ACIDS OR ANHYDRIDES**
[54] **PROCEDE DE PRODUCTION DE DIMETHYLESTERS D'ACIDES OU ANHYDRIDES DICARBOXYLIQUES**
[72] HOBE, MYRIAM, BE
[72] BERTOLA, ALDO, IT
[71] EURODIOL S.A., BE
[85] 1999-12-07
[86] 1997-12-02 (PCT/EP97/06738)
[87] 1998-12-30 (WO98/58897)
[30] BE (9700535) 1997-06-24

[21] **2,293,631**
[13] A1

[51] **Int.Cl. 7G01N 33/53 7G01N 33/566**
[25] EN
[54] **NON-COMPETITIVE THRESHOLD LIGAND-RECEPTOR ASSAYS**
[54] **DOSAGES RECEPTEUR-LIGAND NON COMPETITIFS FAISANT INTERVENIR DES VALEURS SEUIL**
[72] ANDERSON, RICHARD R., US
[72] BUECHLER, KENNETH F., US
[72] VALKIRS, GUNARS E., US
[71] BIOSITE DIAGNOSTICS INCORPORATED, US
[85] 1999-12-08
[86] 1998-05-29 (PCT/US98/10963)
[87] 1998-12-17 (WO98/57172)
[30] US (08/871,900) 1997-06-11

[21] **2,293,632**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 1/21 7C12N 15/70 7C07K 14/78**
[25] EN
[54] **ARTIFICIAL ANTIBODY POLYPEPTIDES**
[54] **POLYPEPTIDES D'ANTICORPS ARTIFICIELS**
[72] KOIDE, SHOHEI, US
[71] RESEARCH CORPORATION TECHNOLOGIES, INC., US
[85] 1999-12-07
[86] 1998-06-12 (PCT/US98/12099)
[87] 1998-12-17 (WO98/56915)
[30] US (60/049,410) 1997-06-12

[21] **2,293,633**
[13] A1

[51] **Int.Cl. 7A61K 7/48**
[25] EN
[54] **PERFUME-FREE TWO PHASE COMPOSITIONS AND METHODS FOR REDUCING BODY AND ENVIRONMENTAL ODOR**
[54] **COMPOSITIONS BIPHASEES EXEMPTES DE PARFUM ET PROCEDE DE REDUCTION DES ODEURS CORPORELLES ET DES ODEURS DE L'ENVIRONNEMENT**
[72] BUCKNER, ROBIN YAGER, US
[72] KAJA, THERESA MARIE, US
[72] BARTOLO, ROBERT GREGORY, US
[72] TRINH, TOAN, US
[72] LUCAS, JULIET MARIE, US
[72] DODD, MICHAEL THOMAS, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-06
[86] 1998-06-08 (PCT/US98/11787)
[87] 1998-12-17 (WO98/56339)
[30] US (08/871,854) 1997-06-09
[30] US (08/871,857) 1997-06-09
[30] US (08/871,860) 1997-06-09

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<p style="text-align: right;">[21] 2,293,634 [13] A1</p> <p>[51] Int.Cl. 7G06F 13/00 [25] EN [54] NON-STALLED REQUESTING TEXTURE CACHE SYSTEM AND METHOD [54] SYSTEME ET PROCEDE D'ANTEMEMOIRE POUR DEMANDE DE TEXTURE SANS RUPTURE DE RYTHME [72] RAO, POORNACHANDRA, US [72] NIU, ROGER, US [72] HONG, ZHOU, US [72] ZHAO, RANDY, US [72] KUO, DONG-YING, US [72] ALVES, JEREMY, US [72] CHEN, LIN, US [71] S3 INCORPORATED, US [85] 1999-12-07 [86] 1999-03-04 (PCT/US99/04778) [87] 1999-10-21 (WO99/53402) [30] US (09/057,628) 1998-04-09</p>	<p style="text-align: right;">[21] 2,293,636 [13] A1</p> <p>[51] Int.Cl. 7B29C 45/27 [25] EN [54] LATTICE GATE FOR INJECTION MOLDING OF RUBBER COMPOUNDS [54] ENTREE EN TREILLIS POUR LE MOULAGE PAR INJECTION DE MELANGES DE CAOUTCHOUC [72] VOGLIANO, ROBERT HENRY, US [72] WHITE, JOHN RICHARD, US [71] THE GOODYEAR TIRE & RUBBER COMPANY, US [85] 1999-12-07 [86] 1997-06-09 (PCT/US97/09916) [87] 1998-12-17 (WO98/56559)</p>	<p style="text-align: right;">[21] 2,293,670 [13] A1</p> <p>[51] Int.Cl. 7G06T 17/00 [25] EN [54] IMAGE PROCESSING APPARATUS AND IMAGE PROCESSING METHOD, PROGRAM PROVIDING MEDIUM, AND DATA PROVIDING MEDIUM [54] APPAREIL DE TRAITEMENT D'IMAGES ET PROCEDE DE TRAITEMENT D'IMAGES, PROGRAMME FOURNISSANT UN SUPPORT, ET DONNEES FOURNISSANT UN SUPPORT [72] SASAKI, NOBUO, JP [71] SONY COMPUTER ENTERTAINMENT INC., JP [85] 1999-12-08 [86] 1999-04-08 (PCT/JP99/01876) [87] 1999-10-21 (WO99/53445) [30] JP (10/97065) 1998-04-09</p>
<p style="text-align: right;">[21] 2,293,635 [13] A1</p> <p>[51] Int.Cl. 7B60C 9/22 7B60C 13/00 7B60C 9/18 7B60C 9/20 [25] EN [54] LIGHT WEIGHT ARAMID BELTED RADIAL TIRE [54] PNEU RADIAL LEGER A CEINTURE EN ARAMIDE [72] CRAIG, DAVID PATERSON, LU [72] PACKBIER, ERIC GERARD MARIE, LU [72] THISE-FOURGON, MARIE-RITA CATHERINE AMELIE, BE [72] SMITS, ATTE, LU [72] ROESGEN, ALAIN EMILE FRANCOIS, LU [71] THE GOODYEAR TIRE & RUBBER COMPANY, US [85] 1999-12-07 [86] 1998-05-07 (PCT/US98/09350) [87] 1998-12-17 (WO98/56600) [30] US (08/871,260) 1997-06-09</p>	<p style="text-align: right;">[21] 2,293,660 [13] A1</p> <p>[51] Int.Cl. 7G02B 6/34 7G02F 1/025 7G02B 6/12 7G02F 1/295 [25] EN [54] HIGH EFFICIENCY CHANNEL DROP FILTER WITH ABSORPTION INDUCED ON/OFF SWITCHING AND MODULATION [54] FILTRE DE TRANSFERT DE CANAUX A HAUTE EFFICACITE A COMMUTATION ET MODULATION COMMANDEES PAR L'ABSORPTION [72] HAUS, HERMANN A., US [72] LITTLE, BRENT E., US [72] JOANNOPOULOS, JOHN D., US [72] VILLENEUVE, PIERRE R., US [72] FAN, SHANHUI, US [71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US [85] 1999-12-07 [86] 1998-06-08 (PCT/US98/11319) [87] 1998-12-17 (WO98/57207) [30] US (08/871,747) 1997-06-09 [30] US (08/968,314) 1997-11-12 [30] US (09/080,037) 1998-05-15</p>	<p style="text-align: right;">[21] 2,293,671 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/28 [25] EN [54] RADIO COMMUNICATIONS SYSTEMS [54] SYSTEMES DE RADIOCOMMUNICATION [72] RHODES, DAVID BRIAN, GB [72] OGILVIE-SMITH, ADAM CHRISTOPHER, GB [71] RACAL COMMUNICATIONS SYSTEMS LIMITED, GB [85] 1999-12-08 [86] 1998-06-10 (PCT/GB98/01698) [87] 1998-12-23 (WO98/58508) [30] GB (9712499.4) 1997-06-16 [30] GB (9713239.3) 1997-06-23</p>

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<p style="text-align: center;">[21] 2,293,672 [13] A1</p> <p>[51] Int.Cl. 7C07D 401/04 7A61K 31/55 [25] EN [54] TRICYCLIC KETO AMIDE DERIVATIVES USEFUL AS FARNESYL PROTEIN TRANSFERASE INHIBITORS [54] DERIVES TRICYCLIQUES DE CETO-AMIDES S'UTILISANT COMME INHIBITEURS DE LA TRANSFERASE DE PROTEINE DE FARNESYL [72] ALVAREZ, CARMEN, US [72] DOLL, RONALD J., US [72] LALWANI, TARIK, US [71] SCHERING CORPORATION, US [85] 1999-12-08 [86] 1998-06-15 (PCT/US98/11504) [87] 1998-12-23 (WO98/57947) [30] US (08/877,677) 1997-06-17</p>	<p style="text-align: center;">[21] 2,293,674 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 [25] EN [54] A DIAGNOSTIC TEST KIT FOR DETERMINING A PREDISPOSITION FOR BREAST AND OVARIAN CANCER, MATERIALS AND METHODS FOR SUCH DETERMINATION [54] TROUSSE DE CONTROLE DIAGNOSTIQUE SERVANT A DETERMINER UNE PREDISPOSITION AU CANCER DU SEIN ET DES OVAIRES, MATERIAUX ET PROCEDES SERVANT A EFFECTUER CETTE DETERMINATION [72] DEVILEE, PETER, NL [72] PETRIJ-BOSCH, ANNE, NL [72] BAKKER, EGBERT, NL [72] VAN OMMEN, GARRIT-JAN, NL [71] RIJKSUNIVERSITEIT TE LEIDEN, NL [85] 1999-12-03 [86] 1998-06-03 (PCT/NL98/00325) [87] 1998-12-10 (WO98/55650) [30] EP (97201700.8) 1997-06-04</p>	<p style="text-align: center;">[21] 2,293,677 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/543 [25] EN [54] METHODS FOR ASSAYING ANTIBODY AND DEVICE FOR ASSAYING ANTIBODY [54] PROCEDES DE DETECTION D'ANTICORPS ET DISPOSITIF DE DETECTION D'ANTICORPS [72] TACHIKAWA, TETSUYA, JP [72] KATSURAGI, KIYONORI, JP [72] AKAMATSU, SUGURU, JP [72] NODA, ATSUNARI, JP [72] TAKAHASHI, SHIGEO, JP [72] ODA, TETSUYA, JP [72] MACHIKAWA, FUSAICHI, JP [71] OTSUKA PHARMACEUTICAL CO., LTD., JP [85] 1999-12-08 [86] 1999-04-09 (PCT/JP99/01921) [87] 1999-10-21 (WO99/53318) [30] JP (10/103095) 1998-04-14 [30] JP (10/118524) 1998-04-28 [30] JP (10/218843) 1998-08-03</p>
<p style="text-align: center;">[21] 2,293,673 [13] A1</p> <p>[51] Int.Cl. 7C08L 67/02 7C08K 5/15 7C08G 63/80 7C08G 63/88 [25] EN [54] PROCESS FOR CRYSTALLIZING BLENDS OF POLYETHYLENE TEREPHTHALATE AND POLYETHYLENE ISOPHTHALATE [54] PROCEDE PERMETTANT DE CRISTALLISER DES MELANGES DE POLYETHYLENE TEREPHTHALATE ET DE POLYETHYLENE ISOPHTHALATE [72] TUNG, WILLIAM CHUNG TSING, US [72] SCHIRMER, JOSEPH PETER, US [72] PESETA, PATRICK JOSEPH, US [71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL [85] 1999-12-08 [86] 1998-06-11 (PCT/EP98/03700) [87] 1998-12-17 (WO98/56856) [30] US (08/873498) 1997-06-12</p>	<p style="text-align: center;">[21] 2,293,675 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/21 [25] EN [54] A METHOD FOR RENDERING GLYPHS USING A LAYOUT SERVICES LIBRARY [54] PROCEDE DE RENDU DE GLYPHES FAISANT APPEL A UNE BIBLIOTHEQUE DE SERVICES DE MISE EN FORME [72] BALLARD, DEAN D., US [71] MICROSOFT CORPORATION, US [85] 1999-12-08 [86] 1998-06-26 (PCT/US98/13130) [87] 1999-01-07 (WO99/00747) [30] US (08/884,115) 1997-06-27</p>	<p style="text-align: center;">[21] 2,293,678 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/50 7G01R 31/28 [25] EN [54] CONCURRENT HARDWARE-SOFTWARE CO-SIMULATION [54] CO-SIMULATION CONCURRENTE MATERIEL-LOGICIEL [72] TZORI, YIFTACH, US [71] SIMPOD, INC., US [85] 1999-12-08 [86] 1998-06-12 (PCT/US98/12458) [87] 1998-12-17 (WO98/57283) [30] US (60/050,059) 1997-06-13</p>
<p style="text-align: center;">[21] 2,293,676 [13] A1</p> <p>[51] Int.Cl. 7C08G 63/85 [25] EN [54] METHOD FOR PRODUCING POLYESTERS AND COPOLYESTERS [54] PROCEDE DE PRODUCTION DE POLYESTERS ET DE COPOLYESTERS [72] SEIDEL, ULF, DE [72] MARTL, MICHAEL GERD, DE [71] AKZO NOBEL N.V., NL [85] 1999-12-08 [86] 1998-06-06 (PCT/EP98/03400) [87] 1998-12-17 (WO98/56848) [30] DE (197 24 349.5) 1997-06-10</p>	<p style="text-align: center;">[21] 2,293,679 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/21 [25] EN [54] A METHOD FOR LAYING OUT A PARAGRAPH USING A LAYOUT SERVICES LIBRARY [54] PROCEDE DE MISE EN FORME DE PARAGRAPHE FAISANT APPEL A UNE BIBLIOTHEQUE DE SERVICES DE MISE EN FORME [72] BALLARD, DEAN D., US [71] MICROSOFT CORPORATION, US [85] 1999-12-08 [86] 1998-06-26 (PCT/US98/13131) [87] 1999-01-07 (WO99/00748) [30] US (08/883,666) 1997-06-27</p>	<p style="text-align: center;">[21] 2,293,679 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/21 [25] EN [54] A METHOD FOR LAYING OUT A PARAGRAPH USING A LAYOUT SERVICES LIBRARY [54] PROCEDE DE MISE EN FORME DE PARAGRAPHE FAISANT APPEL A UNE BIBLIOTHEQUE DE SERVICES DE MISE EN FORME [72] BALLARD, DEAN D., US [71] MICROSOFT CORPORATION, US [85] 1999-12-08 [86] 1998-06-26 (PCT/US98/13131) [87] 1999-01-07 (WO99/00748) [30] US (08/883,666) 1997-06-27</p>

PCT Applications Entering the National Phase

[21] **2,293,680**
[13] A1

[51] **Int.Cl. 7H04B 7/185**
[25] EN
[54] **METHOD FOR ACQUISITION OF SPOTBEAM BEACON FREQUENCY WITHIN A SATELLITE COMMUNICATIONS SYSTEM**
[54] **PROCEDE POUR L'ACQUISITION DE FREQUENCES DE RADIOBALISES A FAISCEAUX ETROITS DANS UN SYSTEME DE COMMUNICATION PAR SATELLITE**
[72] STARK, WAYNE, US
[72] WANG, YI-PIN ERIC, US
[71] ERICSSON INC., US
[85] 1999-12-08
[86] 1998-06-09 (PCT/US98/11830)
[87] 1998-12-17 (WO98/57445)
[30] US (08/874,047) 1997-06-12

[21] **2,293,681**
[13] A1

[51] **Int.Cl. 7C07D 213/61 7C07D 403/06 7C07D 307/14 7C07D 213/89**
[25] EN
[54] **METHOD FOR PRODUCING NITROGUANIDINE DERIVATIVES**
[54] **PROCEDE DE PREPARATION DE DERIVES DE NITROGUANIDINE**
[72] WIDMER, HANSJURG, CH
[72] MAIENFISCH, PETER, CH
[71] NOVARTIS AG, CH
[85] 1999-12-08
[86] 1998-06-05 (PCT/EP98/03358)
[87] 1998-12-17 (WO98/56764)
[30] CH (1423/97) 1997-06-09

[21] **2,293,682**
[13] A1

[51] **Int.Cl. 7A61K 9/00 7A61K 9/14 7A61K 9/16 7A61K 47/26**
[25] EN
[54] **STABLE PARTICLE IN LIQUID FORMULATIONS**
[54] **PARTICULE STABLE DANS DES FORMULATIONS LIQUIDES**
[72] KAMPINGA, JAAP, NL
[71] QUADRANT HOLDINGS CAMBRIDGE LIMITED, GB
[85] 1999-09-02
[86] 1998-03-18 (PCT/GB98/00817)
[87] 1998-09-24 (WO98/41188)
[30] GB (9705588.3) 1997-03-18

[21] **2,293,683**
[13] A1

[51] **Int.Cl. 7A61K 31/60 7A61K 9/08 7A61K 47/10**
[25] EN
[54] **ANTHELMINTIC COMPOSITIONS**
[54] **COMPOSITIONS ANTHELMINTIQUES**
[72] LOTTER, ANTONIE PHILLIPUS, ZA
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1999-12-08
[86] 1998-05-29 (PCT/EP98/03238)
[87] 1998-12-17 (WO98/56390)
[30] ZA (97/5154) 1997-06-11

[21] **2,293,684**
[13] A1

[51] **Int.Cl. 7H04L 9/22**
[25] EN
[54] **SECURE DETERMINISTIC ENCRYPTION KEY GENERATOR SYSTEM AND METHOD**
[54] **SYSTEME SECURISE DE GENERATEUR DE CLE CRYPTOGRAPHIQUE DETERMINISTE ET PROCEDE CORRESPONDANT**
[72] ALITO, PAUL N., US
[72] FIELDER, GUY L., US
[71] THE PACID GROUP, US
[85] 1999-09-07
[86] 1998-03-09 (PCT/US98/04622)
[87] 1998-10-15 (WO98/45980)
[30] US (08/813,992) 1997-03-10

[21] **2,293,685**
[13] A1

[51] **Int.Cl. 7E05B 65/16 7E05B 37/08 7E05C 9/08 7E05B 63/14**
[25] EN
[54] **A LOCKING DEVICE**
[54] **DISPOSITIF DE VERROUILLAGE**
[72] KUMMERFELDT, HENNING, DK
[72] LARSEN, ALLAN R., DK
[71] KUMMERFELDT, HENNING, DK
[71] LARSEN, ALLAN R., DK
[85] 1999-12-08
[86] 1998-06-08 (PCT/DK98/00241)
[87] 1998-12-17 (WO98/57018)
[30] DK (0671/97) 1997-06-09

[21] **2,293,686**
[13] A1

[51] **Int.Cl. 7E21B 37/06 7E21B 47/00 7E21B 41/02 7E21B 43/12**
[25] EN
[54] **CONTROL AND MONITORING SYSTEM FOR CHEMICAL TREATMENT OF AN OILFIELD WELL**
[54] **SYSTEME DE COMMANDE ET DE SURVEILLANCE DU TRAITEMENT CHIMIQUE D'UN Puits DE PETROLE**
[72] CLEMMIT, ALAN, US
[72] JOHNSON, MICHAEL H., US
[71] BAKER HUGHES INCORPORATED, US
[85] 1999-12-08
[86] 1998-05-21 (PCT/US98/10517)
[87] 1998-12-17 (WO98/57030)
[30] US (60/048,989) 1997-06-09
[30] US (60/062,953) 1997-10-10

[21] **2,293,687**
[13] A1

[51] **Int.Cl. 7C22B 19/00 7C22B 7/00 7C22B 13/00 7C22B 17/00 7B01D 9/00**
[25] EN
[54] **METHOD FOR UTILIZING PH CONTROL IN THE RECOVERY OF METAL AND CHEMICAL VALUES FROM INDUSTRIAL WASTE STREAMS**
[54] **PROCEDE D'UTILISATION DU REGLAGE DU PH DANS LA RECUPERATION DE METAUX ET DE PRODUITS CHIMIQUES UTILES PROVENANT DE FLUX DE DECHETS INDUSTRIELS**
[72] CUDAHY, MICHAEL W., US
[72] MYERSON, ALLAN S., US
[71] RECYCLING TECHNOLOGIES, INC., US
[85] 1999-10-13
[86] 1998-04-17 (PCT/US98/07880)
[87] 1998-10-29 (WO98/48066)
[30] US (08/847,351) 1997-04-24

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<p style="text-align: right;">[21] 2,293,688 [13] A1</p> <p>[51] Int.Cl. 7C22B 3/14 [25] EN [54] METHOD FOR THE RECOVERY OF GROUP IA SALTS DURING TREATMENT OF INDUSTRIAL PROCESS WASTE STREAMS [54] PROCEDE DE RECUPERATION DES SELS DU GROUPE IA LORS DU TRAITEMENT DES EFFLUENTS INDUSTRIELS [72] CUDAHY, MICHAEL W., US [72] MYERSON, ALLAN S., US [71] RECYCLING TECHNOLOGIES, INC., US [85] 1999-10-13 [86] 1998-04-17 (PCT/US98/07914) [87] 1998-10-29 (WO98/48063) [30] US (08/844,294) 1997-04-18</p>	<p style="text-align: right;">[21] 2,293,691 [13] A1</p> <p>[51] Int.Cl. 7B01D 61/58 [25] EN [54] METHOD FOR SEPARATING AND ISOLATING PRECIOUS METALS FROM NON PRECIOUS METALS DISSOLVED IN SOLUTIONS [54] PROCEDE POUR SEPARER ET ISOLER DES METAUX PRECIEUX DE METAUX NON PRECIAUX DISSOUS DANS DES SOLUTIONS [72] GREEN, DENNIS H., US [72] MUELLER, JEFFREY J., US [72] LOMBARDI, JOHN A., US [71] HW PROCESS TECHNOLOGIES, INC., US [85] 1999-12-08 [86] 1998-06-04 (PCT/US98/11476) [87] 1998-12-17 (WO98/56494) [30] US (08/871,176) 1997-06-09 [30] US (60/064,280) 1997-10-30 [30] US (60/071,370) 1998-01-15 [30] US (60/071,367) 1998-01-15 [30] US (60/083,282) 1998-04-28</p>	<p style="text-align: right;">[21] 2,293,693 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/13 7A61K 48/00 7C12N 5/10 7C07K 16/18 7A61K 39/395 7C07K 16/42 7G01N 33/577 7C12N 15/63 [25] EN [54] ANTI-GPIIB/IIIA RECOMBINANT ANTIBODIES [54] ANTICORPS RECOMBINES ANTI-GPIIB/IIIA [72] ESCHER, ROBERT F.A., CH [72] BERCHTOLD, PETER, CH [71] ASAT AG APPLIED SCIENCE & TECHNOLOGY, CH [85] 1999-12-03 [86] 1998-06-05 (PCT/EP98/03397) [87] 1998-12-10 (WO98/55619) [30] DE (197 23 904.8) 1997-06-06 [30] DE (197 55 227.7) 1997-12-12 [30] DE (198 20 663.1) 1998-05-08</p>
<p style="text-align: right;">[21] 2,293,689 [13] A1</p> <p>[51] Int.Cl. 7B01F 13/10 7B01F 3/12 [25] EN [54] DEVICE FOR DISINTEGRATING POWDERY MATERIALS [54] DISPOSITIF POUR LA DESAGREGATION D'UNE MATIERE PULVERULENTE [72] TRAUWITZ, JOHANNES, DE [71] YTRON DR. KARG GMBH, DE [85] 1999-10-22 [86] 1998-04-23 (PCT/EP98/02424) [87] 1998-10-29 (WO98/47609) [30] DE (197 17 161.3) 1997-04-23</p>	<p style="text-align: right;">[21] 2,293,692 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/30 7A61K 45/00 7A61K 39/015 [25] EN [54] METHODS AND REAGENTS FOR VACCINATION WHICH GENERATE A CD8 T CELL IMMUNE RESPONSE [54] PROCEDE REACTIF DE VACCINATION PERMETTANT DE GENERER UNE REPONSE IMMUNITAIRE DE CELLULES T CD8 [72] GILBERT, SARAH CATHERINE, GB [72] PLEBANSKI, MAGDALENA, GB [72] SCHNEIDER, JOERG, GB [72] HANKE, TOMAS, GB [72] SMITH, GEOFFREY LILLEY, GB [72] HILL, ADRIAN VIVIAN SINTON, GB [72] BLANCHARD, TOM, GM [72] McMICHAEL, ANDREW JAMES, GB [71] OXXON PHARMACCINES LIMITED, GB [85] 1999-12-06 [86] 1998-06-09 (PCT/GB98/01681) [87] 1998-12-17 (WO98/56919) [30] GB (9711957.2) 1997-06-09</p>	<p style="text-align: right;">[21] 2,293,694 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/57 7C07K 16/38 7C12Q 1/68 7C07K 14/81 [25] EN [54] NEW HUMAN CARBOXYPEPTIDASE INHIBITOR [54] NOUVEL INHIBITEUR DE CARBOXYPEPTIDASE D'ORIGINE HUMAINE [72] LAL, PREETI, US [72] HILLMAN, JENNIFER L., US [71] INCYTE PHARMACEUTICALS, INC., US [85] 1999-12-08 [86] 1998-06-10 (PCT/US98/12020) [87] 1999-12-16 (WO99/64609)</p>
<p style="text-align: right;">[21] 2,293,690 [13] A1</p> <p>[51] Int.Cl. 7H04L 7/027 7H04N 5/445 [25] EN [54] METHOD AND SYSTEM FOR DECODING DATA IN A SIGNAL [54] PROCEDE ET SYSTEME POUR DECODER DES DONNEES DANS UN SIGNAL [72] GAUDREAU, JEAN ETIENNE, US [71] WAVO CORPORATION, US [85] 1999-11-04 [86] 1998-05-05 (PCT/US98/09172) [87] 1998-11-12 (WO98/51069) [30] US (08/841,794) 1997-05-05</p>		

PCT Applications Entering the National Phase

[21] **2,293,695**
[13] A1

[51] **Int.Cl. 7C12N 15/57 7C11D 3/386**
[25] EN
[54] **PROTEASE ENZYMES FOR TOUGH CLEANING AND/OR SPOT AND FILM REDUCTION AND COMPOSITIONS INCORPORATING SAME**
[54] **ENZYMES PROTEASES POUR ELIMINER LES SOUILLURES TENACES ET/OU REDUIRE LA FORMATION DE TACHES ET DE FILMS ET COMPOSITIONS NETTOYANTES INCORPORANT CES ENZYMES**
[72] GRAYCAR, THOMAS PAUL, US
[72] ZHU, YONG, US
[72] RAI, SAROJ, US
[72] CORREA, PAUL ELLIOTT, US
[72] BOTT, RICHARD RAY, US
[71] GENENCOR INTERNATIONAL, INC., US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-03
[86] 1998-06-02 (PCT/IB98/00853)
[87] 1998-12-10 (WO98/55634)
[30] US (60/048,550) 1997-06-04

[21] **2,293,696**
[13] A1

[51] **Int.Cl. 7C12N 5/06 7A61K 48/00 7A61L 27/00 7C12N 5/08 7G01N 33/50**
[25] EN
[54] **HYALURONIC ACID DERIVATIVE BASED CELL CULTURE AND BIODEGRADABLE THREE-DIMENSIONAL MATRIX**
[54] **MATRICE DE CULTURE CELLULAIRE A BASE D'UN DERIVE D'ACIDE HYALURONIQUE ET MATRICE TRIDIMENSIONNELLE BIODEGRADABLE**
[72] ABATANGELO, GIOVANNI, IT
[72] CALLEGARO, LANFRANCO, IT
[71] FIDIA ADVANCED BIOPOLYMERS S.R.L., IT
[85] 1999-12-08
[86] 1998-06-10 (PCT/EP98/03510)
[87] 1998-12-17 (WO98/56897)
[30] IT (PD97A000122) 1997-06-11

[21] **2,293,697**
[13] A1

[51] **Int.Cl. 7H04Q 3/00**
[25] EN
[54] **OVERLOAD PREVENTION IN A SERVICE CONTROL POINT (SCP)**
[54] **PREVENTION CONTRE LA SURCHARGE DANS UN POINT DE COMMANDE DE SERVICES (SCP)**
[72] SCOTT, MICHAEL, GB
[72] WILLIAMSON, PAUL, GB
[72] CRETCH, PHILIP PAUL BARTLETT, GB
[72] HUNT, ROWLAND GEOFFREY, GB
[72] COOKSON, MARTIN DAVID, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 1999-12-08
[86] 1998-06-04 (PCT/GB98/01628)
[87] 1998-12-17 (WO98/57504)
[30] GB (9712307.9) 1997-06-12

[21] **2,293,698**
[13] A1

[51] **Int.Cl. 7C12N 9/08 7C11D 3/00 7D21C 9/10 7C11D 3/386**
[25] EN
[54] **METHOD FOR ENHANCING THE ACTIVITY OF AN ENZYME, BLEACH COMPOSITION, DETERGENT COMPOSITION AND PROCESS FOR INHIBITING DYE TRANSFER**
[54] **PROCEDE POUR AMELIORER L'ACTIVITE D'UNE ENZYME, COMPOSITION DE BLANCHIMENT, COMPOSITION DETERGENTE ET PROCEDE POUR INHIBER LE TRANSFERT DE COLORANT**
[72] SWARTHOFF, TON, NL
[72] TWISKER, ROBIN STEFAN, NL
[72] HAGE, RONALD, NL
[72] HORA, JIRI, NL
[71] UNILEVER PLC, GB
[85] 1999-12-07
[86] 1998-05-19 (PCT/EP98/03160)
[87] 1998-12-17 (WO98/56899)
[30] EP (97201748.7) 1997-06-10

[21] **2,293,699**
[13] A1

[51] **Int.Cl. 7F04C 2/44 7F01C 1/44**
[25] EN
[54] **ROTARY POSITIVE-DISPLACEMENT FLUID MACHINES**
[54] **MACHINE HYDRAULIQUE ROTATIVE VOLUMETRIQUE**
[72] DRIVER, RONALD WILLIAM, GB
[72] DAVIDSON, DAVID PETER, GB
[71] DRIVER TECHNOLOGY LIMITED, GB
[85] 1999-12-08
[86] 1998-06-10 (PCT/GB98/01694)
[87] 1998-12-17 (WO98/57039)
[30] GB (9711979.6) 1997-06-11
[30] GB (9720691.6) 1997-09-30

[21] **2,293,700**
[13] A1

[51] **Int.Cl. 7A61K 47/48**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS CONTAINING ANTIBODY-ENZYME CONJUGATES IN COMBINATION WITH PRODRUGS**
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT DES CONJUGUES ANTICORPS-ENZYMES COMBINES A DES PROMEDICAMENTS**
[72] DUNCAN, RUTH, GB
[72] SATCHI, RONIT, GB
[71] THE SCHOOL OF PHARMACY, UNIVERSITY OF LONDON, GB
[85] 1999-11-25
[86] 1998-06-11 (PCT/GB98/01700)
[87] 1998-12-17 (WO98/56425)
[30] EP (97304070.2) 1997-06-11

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[21] **2,293,701**
[13] A1

[51] **Int.Cl. 7C10G 35/00**
[25] EN
[54] **FLUID CAT CRACKING HEAVY FEEDS USING STRIPPED CATALYST FOR FEED PREHEAT AND REGENERATOR TEMPERATURE CONTROL**
[54] **CRAQUAGE CATALYTIQUE, EN PRESENCE D'UN CATALYSEUR FLUIDE, DE CHARGES D'ALIMENTATION LOURDES AU MOYEN D'UN CATALYSEUR DEGAZOLINE DESTINE AU PRECHAUFFAGE DE LA CHARGE ET PERMETTANT UNE REGULATION THERMIQUE DU REGENERATEUR**
[72] BRANDER, JOHN FRANCIS ROBBIE, GB
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 1999-12-08
[86] 1998-07-24 (PCT/US98/15589)
[87] 1999-02-11 (WO99/06503)
[30] US (08/903,425) 1997-07-30

[21] **2,293,702**
[13] A1

[51] **Int.Cl. 7B41J 2/405 7G06K 15/14**
[25] EN
[54] **METHOD FOR REDUCING STRIATIONS IN ELECTROSTATIC PRINTING**
[54] **PROCEDE DE REDUCTION DES STRIES EN IMPRESSION ELECTROSTATIQUE**
[72] HORIKAWA, TAKASHI, JP
[72] SPECKHARD, THOMAS A., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[71] NIPPON STEEL CORPORATION, JP
[85] 1999-11-29
[86] 1998-06-08 (PCT/US98/11817)
[87] 1998-12-17 (WO98/56587)
[30] US (08/873997) 1997-06-12

[21] **2,293,703**
[13] A1

[51] **Int.Cl. 7C11D 3/00 7C11D 3/39**
[25] EN
[54] **DISINFECTING COMPOSITIONS AND PROCESSES FOR DISINFECTING SURFACES**
[54] **COMPOSITIONS DESINFECTANTES ET PROCEDES DE DESINFECTION DE SURFACES**
[72] WOLFF, ANN, US
[72] ROMANO, NICOLETTA, IT
[72] TRANI, MARINA, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-11-29
[86] 1997-05-30 (PCT/US97/09260)
[87] 1998-12-03 (WO98/54279)

[21] **2,293,704**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **IN VITRO ANALYSIS FOR DETECTION OF TUMOURS OF THE INTESTINE**
[54] **ANALYSE IN VITRO PERMETTANT DE DETECTER DES TUMEURS DE L'INTESTIN**
[72] LOCHS, HERBERT, DE
[72] SWIDSINSKI, ALEXANDER, DE
[71] SCHERING AKTIENGESELLSCHAFT, DE
[85] 1999-12-06
[86] 1998-03-04 (PCT/EP98/01223)
[87] 1998-09-11 (WO98/39473)
[30] DE (197 11 111.4) 1997-03-06

[21] **2,293,705**
[13] A1

[51] **Int.Cl. 7C07D 217/26**
[25] EN
[54] **PROCESS FOR OBTAINING QUINAPRYL HYDROCHLORIDE AND SOLVATES USEFUL FOR ISOLATING AND PURIFYING QUINAPRYL HYDROCHLORIDE**
[54] **PROCEDE POUR L'OBTENTION DE CHLORHYDRATE DE QUINAPRYL ET SOLVATES UTILES POUR L'ISOLEMENT ET LA PURIFICATION DE CHLORHYDRATE DE QUINAPRYL**
[72] TOMAS NAVARRO, JAIME, ES
[72] BARTRA SANMARTI, MARTI, ES
[72] MONSALVATJE LLAGOSTERA, MONTSERRAT, ES
[72] PUIG TORRES, SALVADOR, ES
[71] ESTEVE QUIMICA, S.A., ES
[85] 1999-11-29
[86] 1998-05-25 (PCT/ES98/00145)
[87] 1998-12-03 (WO98/54149)
[30] ES (P 9701169) 1997-05-29

[21] **2,293,706**
[13] A1

[51] **Int.Cl. 7C07D 401/04 7C07D 221/16 7A61K 31/435 7A61K 31/55**
[25] EN
[54] **NOVEL N-SUBSTITUTED UREA INHIBITORS OF FARNESYL-PROTEIN TRANSFERASE**
[54] **NOUVEAUX COMPOSES D'UREE N-SUBSTITUES INHIBITEURS DE LA FARNESYL TRANSFERASE**
[72] REMISZEWSKI, STACY, US
[72] MALLAMS, ALAN K., US
[71] SCHERING CORPORATION, US
[85] 1999-12-08
[86] 1998-06-15 (PCT/US98/11507)
[87] 1998-12-23 (WO98/57948)
[30] US (08/877,049) 1997-06-17

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[21] **2,293,707**
[13] A1
[51] **Int.Cl. 7B60K 17/10 7B62D 11/10**
[25] EN
[54] **DRIVE UNIT FOR CRAWLER WORKING VEHICLES**
[54] **UNITE D'ENTRAINEMENT POUR VEHICULES CHENILLES**
[72] SHIMADA, TAKANOBU, JP
[72] OHYA, TERUMITSU, JP
[71] SEIREI INDUSTRY CO., LTD., JP
[71] YANMAR AGRICULTURAL EQUIPMENT CO., LTD., JP
[85] 1999-11-12
[86] 1998-05-13 (PCT/JP98/02126)
[87] 1998-11-19 (WO98/51523)
[30] JP (9-124538) 1997-05-14

[21] **2,293,708**
[13] A1
[51] **Int.Cl. 7C12P 17/16 7C12P 41/00 7C12P 17/12**
[25] EN
[54] **ENZYMATIC KINETIC RESOLUTION OF AN INTERMEDIATE USEFUL FOR PREPARING SUBSTITUTED TRICYCLICS**
[54] **RESOLUTION CINETIQUE ENZYMATIQUE D'UN INTERMEDIAIRE UTILISE POUR LA PREPARATION DE COMPOSES TRICYCLIQUES SUBSTITUES**
[72] MORGAN, WILLIAM BRIAN, US
[72] LIU, JINCHU, US
[71] SCHERING CORPORATION, US
[85] 1999-12-07
[86] 1998-06-15 (PCT/US98/11501)
[87] 1998-12-23 (WO98/58073)
[30] US (08/877,675) 1997-06-17

[21] **2,293,709**
[13] A1
[51] **Int.Cl. 7C07D 401/12**
[25] EN
[54] **SYNTHESIS OF INTERMEDIATES USEFUL IN PREPARING BROMO-SUBSTITUTED TRICYCLIC COMPOUNDS**
[54] **SYNTHESE D'INTERMEDIAIRES POUVANT ETRE UTILISEE EFFICACEMENT DANS LA PREPARATION DE COMPOSES TRICYCLIQUES BROMO-SUBSTITUES**
[72] CHEN, XING, US
[72] WU, GUANG-ZHONG, US
[72] POIRIER, MARC, US
[72] WONG, YEE-SHING, US
[71] SCHERING CORPORATION, US
[85] 1999-12-07
[86] 1998-06-15 (PCT/US98/11403)
[87] 1998-12-23 (WO98/57958)
[30] US (08/882,753) 1997-06-16

[21] **2,293,710**
[13] A1
[51] **Int.Cl. 7H04Q 7/22 7H04Q 7/38**
[25] EN
[54] **LOCATION DEPENDENT SERVICE FOR MOBILE TELEPHONES**
[54] **SERVICES POUR TELEPHONES MOBILES EN FONCTION DE LA LOCALISATION**
[72] CLAPTON, ALAN JAMES, GB
[72] PETTIFOR, JAMES DOUGLAS, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 1999-12-08
[86] 1998-06-05 (PCT/GB98/01659)
[87] 1998-12-30 (WO98/59503)
[30] EP (97304358.1) 1997-06-20

[21] **2,293,711**
[13] A1
[51] **Int.Cl. 7C07D 413/14 7C07D 401/14 7A61K 31/47**
[25] EN
[54] **BENZO(5,6)CYCLOHEPTAPYRIDINE COMPOUNDS USEFUL AS FARNESYL PROTEIN TRANSFERASE INHIBITORS**
[54] **COMPOSES DE LA BENZO (5,6) CYCLOHEPTAPYRIDINE UTILISES COMME INHIBITEURS DE LA FARNESYL TRANSFERASE**
[72] DOLL, RONALD J., US
[72] RANE, DINANATH F., US
[72] REMISZEWSKI, STACY W., US
[71] SCHERING CORPORATION, US
[85] 1999-12-08
[86] 1998-06-15 (PCT/US98/11505)
[87] 1998-12-23 (WO98/57970)
[30] US (08/877,366) 1997-06-17

[21] **2,293,712**
[13] A1
[51] **Int.Cl. 7C07D 401/14 7A61K 31/445 7A61K 31/505**
[25] EN
[54] **BENZO(5,6)CYCLOHEPTAPYRIDINE CYCLIC UREAS AND LACTAMS USEFUL AS FARNESYL PROTEIN TRANSFERASE INHIBITORS**
[54] **UREES CYCLIQUES BENZO(5,6)CYCLOHEPTAPYRIDINE ET LACTAMES UTILES COMME INHIBITEURS DE FARNESYL PROTEINE TRANSFERASE**
[72] NJOROGÉ, F. GEORGE, US
[72] VIBULBHAN, BANCHA, US
[72] PINTO, PATRICK A., US
[72] GIRIJAVALLABHAN, VIYYOOR M., US
[71] SCHERING CORPORATION, US
[85] 1999-12-08
[86] 1998-06-15 (PCT/US98/11502)
[87] 1998-12-23 (WO98/57963)
[30] US (08/877,399) 1997-06-17

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[21] **2,293,713**
[13] A1

[51] **Int.Cl. 7C07D 401/14 7C07D 401/04 7A61K 31/44 7A61K 31/495 7A61K 31/55**
[25] EN
[54] **BISPYRIDO-CYCLOHEPTANE COMPOUNDS USEFUL FOR INHIBITION OF FARNESYL PROTEIN TRANSFERASE**
[54] **COMPOSES DE BISPYRIDO-CYCLOHEPTANE UTILES POUR L'INHIBITION DE FARNESYL PROTEINE TRANSFERASE**
[72] COOPER, ALAN B., US
[72] SAKSENA, ANIL K., US
[72] GIRIJAVALLABHAN, VIYYOOR M., US
[72] WANG, JAMES J.-S., US
[72] DESAI, JAGDISH A., US
[71] SCHERING CORPORATION, US
[85] 1999-12-07
[86] 1998-06-15 (PCT/US98/11496)
[87] 1998-12-23 (WO98/57961)
[30] US (08/877,743) 1997-06-17

[21] **2,293,714**
[13] A1

[51] **Int.Cl. 7C07D 401/14 7C07D 401/04 7A61K 31/44 7A61K 31/495 7A61K 31/55**
[25] EN
[54] **BENZPYRIDO CYCLOHEPTANE COMPOUNDS USEFUL FOR INHIBITION OF FARNESYL PROTEIN TRANSFERASE**
[54] **COMPOSES A BASE DE CYCLOHEPTANE BENZPYRIDO SERVANT D'INHIBITEURS DE FARNESYL PROTEINE TRANSFERASE**
[72] GANGULY, ASHIT, US
[72] HUANG, CHIA-YU, US
[72] COOPER, ALAN B., US
[72] DOLL, RONALD J., US
[72] READER, JOHN C., US
[72] BALDWIN, JOHN J., US
[72] GIRIJAVALLABHAN, VIYYOOR M., US
[71] PHARMACOPEIA, INC., US
[71] SCHERING CORPORATION, US
[85] 1999-12-07
[86] 1998-06-15 (PCT/US98/11495)
[87] 1998-12-23 (WO98/57960)
[30] US (08/877,741) 1997-06-17

[21] **2,293,715**
[13] A1

[51] **Int.Cl. 7H01Q 13/22**
[25] EN
[54] **CENTERED LONGITUDINAL SHUNT SLOT FED BY A RESONANT OFFSET RIDGE IRIS**
[54] **FENTE SHUNT CENTREE LONGITUDINALEMENT ET ALIMENTEE PAR UN DIAPHRAGME RESONANT A MOULURES DECALEES**
[72] KIM, SANG H., US
[72] PARK, PYONG K., US
[71] RAYTHEON COMPANY, US
[85] 1999-12-08
[86] 1999-04-07 (PCT/US99/07582)
[87] 1999-10-21 (WO99/53569)
[30] US (09/058,112) 1998-04-09

[21] **2,293,716**
[13] A1

[51] **Int.Cl. 7B65G 65/48 7B65D 83/04 7G07F 11/24**
[25] EN
[54] **MEDICAMENT DISPENSING CELL**
[54] **CELLULE DE DISTRIBUTION DE MEDICAMENTS**
[72] COUGHLIN, CLAIRE P., US
[72] KUDERA, KEITH W., US
[72] GUERRA, LAWRENCE E., US
[72] COUGHLIN, MICHAEL E., US
[71] SCRIPTPRO, LLC, US
[85] 1999-12-08
[86] 1998-05-22 (PCT/US98/10622)
[87] 1999-01-28 (WO99/03755)
[30] US (08/897,727) 1997-07-21

[21] **2,293,718**
[13] A1

[51] **Int.Cl. 7G01N 33/92 7G01N 33/68**
[25] EN
[54] **METHODS FOR EARLY DETECTION OF HEART DISEASE**
[54] **PROCEDE DE DETECTION PRECOCE DES MALADIES CARDIAQUES**
[72] SABBADINI, ROGER A., US
[71] MEDLYTE DIAGNOSTICS, INC., US
[85] 1999-12-08
[86] 1998-05-22 (PCT/US98/10486)
[87] 1998-12-17 (WO98/57179)
[30] US (60/049,274) 1997-06-10

[21] **2,293,719**
[13] A1

[51] **Int.Cl. 7C08F 232/08 7H01G 7/02 7B03C 3/28**
[25] EN
[54] **ELECTRETS**
[54] **ELECTRETS**
[72] SESSLER, GERHARD, DE
[72] HATKE, WILFRIED, DE
[72] YANG, GUO-MAO, DE
[71] TICONA GMBH, DE
[85] 1999-12-08
[86] 1998-06-12 (PCT/EP98/03537)
[87] 1998-12-17 (WO98/56836)
[30] DE (197 25 253.2) 1997-06-13
[30] DE (198 22 381.1) 1998-05-19

[21] **2,293,720**
[13] A1

[51] **Int.Cl. 7C01B 33/26**
[25] EN
[54] **IMPROVED METHOD FOR PREPARING LOW-CONCENTRATION POLYALUMINOSILICATE MICROGELS**
[54] **PROCEDE AMELIORE DE PREPARATION DE MICROGELS A FAIBLE TENEUR EN POLYALUMINOSILICATES**
[72] RUSHMERE, JOHN DEREK, US
[72] MOFFETT, ROBERT HARVEY, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-12-08
[86] 1998-06-12 (PCT/US98/12359)
[87] 1998-12-17 (WO98/56717)
[30] US (08/874,141) 1997-06-13

[21] **2,293,722**
[13] A1

[51] **Int.Cl. 7C12N 15/00**
[25] EN
[54] **TRANSGENIC FISH WITH TISSUE-SPECIFIC EXPRESSION**
[54] **POISSONS TRANSGENIQUES A EXPRESSION A SPECIFICITE CELLULAIRE**
[72] LIN, SHUO, US
[71] MEDICAL COLLEGE OF GEORGIA RESEARCH INSTITUTE, INC., US
[85] 1999-12-09
[86] 1998-06-09 (PCT/US98/11808)
[87] 1998-12-17 (WO98/56902)
[30] US (871,755) 1997-06-09

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[21] **2,293,723**
[13] A1
[51] **Int.Cl. 7C12N 9/12 7C07K 1/00**
7C12N 15/00 7C07H 21/04 7C12N 1/20
7G01N 33/53
[25] EN
[54] **HUMAN RECEPTOR TYROSINE KINASE, KDR**
[54] **TYROSINE KINASE RECEPTOR, KDR**
[72] MAO, XIANZHI, US
[72] THOMAS, KENNETH A., US
[72] TEBBEN, ANDREW, US
[72] KENDALL, RICHARD L., US
[71] MERCK & CO., INC., US
[85] 1999-12-03
[86] 1998-06-17 (PCT/US98/12569)
[87] 1998-12-23 (WO98/58053)
[30] US (60/050,962) 1997-06-18

[21] **2,293,724**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C07K 19/00**
7A01K 67/027 7C12N 5/10 7A61K 38/17
7C07K 16/18 7C07K 14/47 7C12N 15/62
7G01N 33/68
[25] EN
[54] **APAF-1, THE CED-4 HUMAN HOMOLOG, AN ACTIVATOR OF CASPASE-3**
[54] **APAF-1, HOMOLOGUE HUMAIN DE CED-4, ACTIVATEUR DE CASPASE-3**
[72] ZOU, HUA, US
[72] HENZEL, WILLIAM J., US
[72] WANG, XIAODONG, US
[71] GENENTECH, INC., US
[71] THE UNIVERSITY OF TEXAS SYSTEM BOARD OF REGENTS, US
[85] 1999-12-02
[86] 1998-06-05 (PCT/US98/11773)
[87] 1998-12-10 (WO98/55615)
[30] US (60/048,807) 1997-06-05
[30] US (60/055,258) 1997-08-07

[21] **2,293,725**
[13] A1
[51] **Int.Cl. 7B30B 9/14 7B01D 29/46**
[25] EN
[54] **FILTER OF PROCESSING VOLUME RATIO ADAPTED SCREW PRESS TYPE**
[54] **FILTRE DE TYPE PRESSE A VIS ADAPTE A UN RAPPORT VOLUMIQUE DE TRAITEMENT**
[72] KATABE, TOYOKAZU, JP
[71] TERRA SEPARATOR CO., LTD., JP
[85] 1999-12-08
[86] 1998-04-09 (PCT/JP98/01648)
[87] 1999-10-21 (WO99/52704)

[21] **2,293,726**
[13] A1
[51] **Int.Cl. 7C11D 3/00 7C11D 17/00**
7C11D 1/14 7C11D 3/20 7C11D 3/36
7C11D 3/37 7C11D 3/39
[25] EN
[54] **CARPET CLEANING COMPOSITIONS AND METHOD FOR CLEANING CARPETS**
[54] **COMPOSITIONS DE NETTOYAGE DE TAPIS ET PROCEDE DE NETTOYAGE DE TAPIS**
[72] RIZZO, RENZO, IT
[72] MASOTTI, VALENTINA, IT
[72] SARCINELLI, LUCA, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-08
[86] 1999-04-07 (PCT/IB99/00593)
[87] 1999-10-21 (WO99/53006)
[30] EP (98870076.1) 1998-04-08

[21] **2,293,727**
[13] A1
[51] **Int.Cl. 7C11D 3/00 7C11D 17/00**
7C11D 1/14 7C11D 3/20 7C11D 3/36
7C11D 3/37 7C11D 3/39
[25] EN
[54] **CARPET CLEANING COMPOSITIONS AND METHOD FOR CLEANING CARPETS**
[54] **COMPOSITIONS ET PROCEDE DE NETTOYAGE DE TAPIS**
[72] RIZZO, RENZO, IT
[72] MASOTTI, VALENTINA, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-08
[86] 1999-04-07 (PCT/IB99/00592)
[87] 1999-10-21 (WO99/53005)
[30] EP (98870075.3) 1998-04-08

[21] **2,293,738**
[13] A1
[51] **Int.Cl. 7C12N 15/53 7A01H 5/00**
7C12N 15/82
[25] EN
[54] **REGULATORY SEQUENCES FOR TRANSGENIC PLANTS**
[54] **SEQUENCES REGULATRICES POUR PLANTES TRANSGENIQUES**
[72] SMITH, KELLEY, US
[72] WOOSLEY, AARON, US
[72] PETOLINO, JOSEPH, US
[72] PAREDDY, DAYAKAR, US
[72] BELMAR, SCOTT, US
[72] HOPKINS, NICOLE, US
[72] FOLKERTS, OTTO, US
[72] ARMSTRONG, KATHERINE, US
[72] MENKE, MICHAEL, US
[72] AINLEY, MICHAEL, US
[71] DOW AGROSCIENCES LLC, US
[85] 1999-12-07
[86] 1998-06-10 (PCT/US98/11921)
[87] 1998-12-17 (WO98/56921)
[30] US (60/049,752) 1997-06-12

[21] **2,293,739**
[13] A1
[51] **Int.Cl. 7C12P 19/04 7C12N 15/00**
7C12P 19/06 7C12N 1/20
[25] EN
[54] **PRODUCTION OF NON-NATIVE BACTERIAL EXOPOLYSACCHARIDE IN A RECOMBINANT BACTERIAL HOST**
[54] **PRODUCTION D'EXOPOLYSACCHARIDE DE BACTERIES NON NATIVES DANS UN HOTE BACTERIEN RECOMBINE**
[72] YAMAZAKI, MOTOHIDE, US
[72] MIKOLAJCZAK, MARCIA, US
[72] POLLOCK, THOMAS J., US
[72] THORNE, LINDA, US
[72] ARMENTROUT, RICHARD W., US
[71] SHIN-ETSU BIO, INC., US
[71] SHIN-ETSU CHEMICAL CO., LTD., JP
[85] 1999-12-10
[86] 1998-06-12 (PCT/US98/12322)
[87] 1998-12-17 (WO98/56942)
[30] US (60/049,428) 1997-06-12
[30] US (09/096,867) 1998-06-11
[30] US (09/096,942) 1998-06-12

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[21] **2,293,740**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A01K 67/027 7C12N 5/12 7A61K 38/17 7C07K 16/28 7G01N 33/50 7C12N 15/62 7C07K 14/715**
[25] EN
[54] **APO-2DCR**
[54] **APO-2DCR**
[72] WOOD, WILLIAM I., US
[72] KIM, KYUNG JIN, US
[72] ASHKENAZI, AVI J., US
[72] BAKER, KEVIN P., US
[72] GURNEY, AUSTIN, US
[72] CHUNTHARAPAI, ANAN, US
[71] GENENTECH, INC., US
[85] 1999-12-03
[86] 1998-06-12 (PCT/US98/12456)
[87] 1998-12-23 (WO98/58062)
[30] US (08/878,168) 1997-06-18

[21] **2,293,742**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **DATA PROCESSING SYSTEM FOR INTEGRATED TRACKING AND MANAGEMENT OF COMMERCE RELATED ACTIVITIES ON A PUBLIC ACCESS NETWORK**
[54] **SYSTEME INFORMATIQUE DE SUIVI ET DE GESTION INTEGRES D'ACTIVITES DE NATURE COMMERCIALE SUR UN RESEAU D'ACCES PUBLIC**
[72] MESSER, STEPHEN DALE, US
[71] MESSER, STEPHEN DALE, US
[85] 1999-12-08
[86] 1998-04-14 (PCT/US98/07494)
[87] 1998-12-17 (WO98/57285)
[30] US (08/871,921) 1997-06-10

[21] **2,293,743**
[13] A1

[51] **Int.Cl. 7B60P 7/15**
[25] EN
[54] **LOAD RESTRAINING CEILING AND SYSTEM FOR REFRIGERATED VEHICLES**
[54] **PLAFOND ET SYSTEME DE RETENUE DE CHARGES POUR VEHICULES REFRIGERES**
[72] COLE, CHARLES W., JR., US
[71] UTILITY TRAILER MANUFACTURING CO., US
[85] 1999-12-08
[86] 1998-06-05 (PCT/US98/11716)
[87] 1998-12-17 (WO98/56614)
[30] US (08/873,796) 1997-06-11

[21] **2,293,744**
[13] A1

[51] **Int.Cl. 7G01N 27/327 7G01N 27/333 7G01N 33/543 7G01N 33/84**
[25] EN
[54] **ELECTRONIC METHODS FOR THE DETECTION OF ANALYTES**
[54] **PROCEDES ELECTRONIQUES DE DETECTION D'ANALYTES**
[72] MEADE, THOMAS J., US
[72] KAYYEM, JON F., US
[72] O'CONNOR, STEPHEN D., US
[71] CLINICAL MICRO SENSORS, INC., US
[85] 1999-12-08
[86] 1998-06-12 (PCT/US98/12430)
[87] 1998-12-17 (WO98/57159)
[30] US (60/049,489) 1997-06-12

[21] **2,293,745**
[13] A1

[51] **Int.Cl. 7C08G 63/42 7C08G 63/58 7C08G 63/87**
[25] EN
[54] **POLYESTER SYNTHESIS USING CATALYSTS HAVING LOW DECOMPOSITION TEMPERATURES**
[54] **SYNTHESE DE POLYESTERS A L'AIDE DE CATALYSEURS A BASSE TEMPERATURE DE DECOMPOSITION**
[72] ZHAO, MING-YANG, US
[72] HSU, CHIH-PIN, US
[72] CRUMP, L. SCOTT, US
[71] COOK COMPOSITES AND POLYMERS COMPANY, US
[85] 1999-12-08
[86] 1998-06-17 (PCT/EP98/03728)
[87] 1998-12-23 (WO98/58009)
[30] US (08/878,282) 1997-06-18

[21] **2,293,746**
[13] A1

[51] **Int.Cl. 7E21B 44/00**
[25] EN
[54] **METHOD OF CONTROLLING ROCK DRILLING**
[54] **PROCEDE DE COMMANDE DU FORAGE DE ROCHE**
[72] SANERMA, SIMO, FI
[72] KOIVUNEN, PERTTI, FI
[72] EILO, ERKKI, FI
[71] SANDVIK TAMROCK OY, FI
[85] 1999-12-08
[86] 1998-05-29 (PCT/FI98/00459)
[87] 1998-12-17 (WO98/57034)
[30] FI (972447) 1997-06-09

[21] **2,293,747**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **METHOD AND SYSTEM FOR COMPILING DEMOGRAPHIC DATA**
[54] **PROCEDE ET SYSTEME DE COMPILATION DE DONNEES DEMOGRAPHIQUES**
[72] O'CONNOR, PAUL MICHAEL, NZ
[71] O'CONNOR, PAUL MICHAEL, NZ
[85] 1999-12-08
[86] 1998-07-16 (PCT/NZ98/00103)
[87] 1999-01-28 (WO99/04350)
[30] NZ (328355) 1997-07-16

[21] **2,293,748**
[13] A1

[51] **Int.Cl. 7F04B 15/02**
[25] EN
[54] **TWO-CYLINDER THICK MATTER PUMP**
[54] **POMPE A LIQUIDES EPAIS COMPORTANT DEUX CYLINDRES**
[72] SCHWING, FRIEDRICH, DE
[71] SCHWING GMBH, DE
[85] 1999-12-08
[86] 1998-06-09 (PCT/EP98/03459)
[87] 1998-12-17 (WO98/57063)
[30] DE (197 24 504.8) 1997-06-11

[21] **2,293,755**
[13] A1

[51] **Int.Cl. 7G02F 1/00 7G02F 1/01 7G02B 5/23**
[25] EN
[54] **OPTICAL SHUTTER DEVICE**
[54] **DISPOSITIF D'OBTURATEUR OPTIQUE**
[72] CARLSON, STEVEN A., US
[71] CARLSON, STEVEN A., US
[85] 1999-11-17
[86] 1998-05-29 (PCT/US98/11520)
[87] 1998-12-03 (WO98/54615)
[30] US (08/866,178) 1997-05-30

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<p style="text-align: right;">[21] 2,293,756 [13] A1</p> <p>[51] Int.Cl. 7D21F 7/00 7D21G 9/00 [25] EN [54] METHOD AND EQUIPMENT IN A PAPER/BOARD MACHINE FOR REGULATION OF THE DIFFERENCE OF DRAW [54] PROCEDE ET MATERIEL DESTINE A UNE MACHINE DE PAPIER/CARTON POUR LA REGULATION DE LA DIFFERENCE DE TIRAGE [72] TAVI, SEppo, FI [72] KOMULAINEN, ANTI, FI [72] MUSTONEN, HARRI, FI [71] VALMET CORPORATION, FI [85] 1999-11-19 [86] 1998-05-26 (PCT/FI98/00439) [87] 1998-12-03 (WO98/54408) [30] FI (972303) 1997-05-30</p>	<p style="text-align: right;">[21] 2,293,759 [13] A1</p> <p>[51] Int.Cl. 7C10G 1/02 7C10G 1/10 [25] EN [54] METHOD FOR THE DISPOSAL OF WASTE PRODUCTS CONTAINING HYDROCARBONS AND/OR HALOGENATED WASTE PRODUCTS [54] PROCEDE D'ELIMINATION DE DECHETS HALOGENES ET/OU RENFERMANT DES HYDROCARBURES [72] ROLLINGER, GUY, LU [71] PAC HOLDING S.A., LU [85] 1999-12-08 [86] 1998-06-12 (PCT/EP98/03566) [87] 1998-12-17 (WO98/56871) [30] LU (90079) 1997-06-12 [30] LU (90135) 1997-09-10</p>	<p style="text-align: right;">[21] 2,293,761 [13] A1</p> <p>[51] Int.Cl. 7A46B 11/02 [25] EN [54] TOOTHBRUSH WITH RESERVOIR FOR DENTIFRICE [54] BROSSE A DENTS A RESERVOIR DE DENTIFRICE [72] GOLDSTEIN, YONATAN, IL [72] RIVLIN, EITAN, IL [71] GOLDSTEIN, YONATAN, IL [71] RIVLIN, EITAN, IL [85] 1999-12-08 [86] 1998-06-07 (PCT/IL98/00264) [87] 1998-12-17 (WO98/56277) [30] GB (9712137.0) 1997-06-12</p>
<p style="text-align: right;">[21] 2,293,757 [13] A1</p> <p>[51] Int.Cl. 7F16D 3/56 [25] EN [54] COMPENSATING COUPLING [54] ACCOUPEMENT COMPENSATEUR [72] HOFFMANN, HEINZ W., DE [71] ZAHNRADWERK PRITZWALK GMBH, DE [85] 1999-11-23 [86] 1999-03-18 (PCT/DE99/00887) [87] 1999-09-23 (WO99/47826) [30] DE (198 12 527.5) 1998-03-21</p>	<p style="text-align: right;">[21] 2,293,760 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/33 7C11D 1/14 7C11D 1/66 7C11D 1/72 7C11D 1/722 [25] EN [54] ADDITIVE FOR A DETERGENT FORMULATION, DETERGENT FORMULATION COMPRISING SUCH AN ADDITIVE AND USE OF SAID FORMATION FOR CLEANING BOTTLES [54] ADDITIF DE FORMULATION DE DETERGENT, FORMULATION DE DETERGENT COMPRENANT CET ADDITIF ET UTILISATION DE CETTE FORMULATION POUR LE NETTOYAGE DE BOUTEILLES [72] BUINING, TON, NL [72] DOHMEN, ROGER, NL [72] LUIJENDIJK, PIET, NL [72] BAARS, EDWIN, NL [72] ANGEVAARE, PETRUS ANDRIANUS, NL [72] WALTHER, JOHANNA MARIA C. HEINHUIS, NL [71] UNILEVER PLC, GB [85] 1999-12-08 [86] 1998-06-10 (PCT/EP98/03695) [87] 1998-12-30 (WO98/59027) [30] EP (97201939.2) 1997-06-24</p>	<p style="text-align: right;">[21] 2,293,762 [13] A1</p> <p>[51] Int.Cl. 7H01Q 13/02 7G01F 23/284 [25] EN [54] HORN ANTENNA [54] ANTENNE EN CORNET [72] FREDRIKSSON, HAKAN, SE [72] OHLSSON, MAGNUS, SE [72] MARCUS, CARINA, SE [71] SAAB MARINE ELECTRONICS AB, SE [85] 1999-12-08 [86] 1998-05-07 (PCT/SE98/00834) [87] 1998-12-17 (WO98/57392) [30] SE (9702235-4) 1997-06-11</p>
<p style="text-align: right;">[21] 2,293,758 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/44 [25] EN [54] REINFORCED BONE GRAFT SUSTITUTES [54] SUBSTITUTS DE GREFFES OSSEUSES RENFORCES [72] MCKAY, WILLIAM F., US [71] SDGI HOLDINGS, INC., US [85] 1999-12-08 [86] 1998-06-11 (PCT/US98/11606) [87] 1998-12-17 (WO98/56319) [30] US (08/872,689) 1997-06-11</p>	<p style="text-align: right;">[21] 2,293,763 [13] A1</p> <p>[51] Int.Cl. 7C07C 49/493 7A61K 31/12 7C07C 45/56 7C07C 45/64 [25] EN [54] HYDROXYCYCLOPENTANONE [54] HYDROXYCYCLOPENTANONE [72] KOJIMA, KAORU, JP [72] IKAI, KATSUSHIGE, JP [72] KATO, IKUNOSHIN, JP [72] ENOKI, TATSUJI, JP [72] KOYAMA, NOBUTO, JP [71] TAKARA SHUZO CO., LTD., JP [85] 1999-12-08 [86] 1998-06-01 (PCT/JP98/02425) [87] 1998-12-17 (WO98/56745) [30] JP (9/171193) 1997-06-13 [30] JP (9/203903) 1997-07-15</p>	

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[21] **2,293,774**
[13] A1
[51] **Int.Cl. 7F17C 1/00 7F02M 21/02 7B60K 15/03**
[25] EN
[54] **LNG FUEL STORAGE AND DELIVERY SYSTEMS FOR NATURAL GAS POWERED VEHICLES**
[54] **SYSTEMES DE STOCKAGE ET D'ACHEMINEMENT DE CARBURANT GNL POUR VEHICULES FONCTIONNANT AU GAZ NATUREL**
[72] MINTA, MOSES, US
[72] BOWEN, RONALD R., US
[71] EXXON PRODUCTION RESEARCH COMPANY, US
[85] 1999-12-02
[86] 1998-06-18 (PCT/US98/12741)
[87] 1998-12-30 (WO98/59164)
[30] US (60/050,280) 1997-06-20
[30] US (60/053,966) 1997-07-28
[30] US (60/068,198) 1997-12-19

[21] **2,293,775**
[13] A1
[51] **Int.Cl. 7A63F 13/12 7H04N 7/173**
[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING A DISPLAY SIGNAL**
[54] **PROCEDE ET DISPOSITIF SERVANT A GENERER UN SIGNAL D’AFFICHAGE**
[72] WRIGHT, DAVID JOHN, GB
[72] CORNWELL, SIMON ANTHONY VIVIAN, GB
[72] HOLMES, STEVEN, GB
[72] KYDD, RICHARD ANDREW, GB
[71] TWO WAY TV LTD., GB
[85] 1999-12-02
[86] 1998-06-18 (PCT/GB98/01798)
[87] 1998-12-23 (WO98/57718)
[30] GB (9712724.5) 1997-06-18

[21] **2,293,776**
[13] A1
[51] **Int.Cl. 7C08G 77/24 7C08J 5/24**
[25] EN
[54] **HALOGENATED RESIN COMPOSITIONS**
[54] **COMPOSITIONS RESINEUSES HALOGENEES**
[72] STANLEY, CHRISTINE L., US
[72] ESPINOZA, RUDY, US
[72] DHALIWAL, PRITAM S., US
[72] MOWRER, NORMAN R., US
[72] LINZ, RHONDA L., US
[72] GASMENA, ROLAND L., US
[71] AMERON INTERNATIONAL CORPORATION, US
[85] 1999-12-02
[86] 1998-05-21 (PCT/US98/10421)
[87] 1998-12-10 (WO98/55056)
[30] US (08/868,793) 1997-06-04

[21] **2,293,777**
[13] A1
[51] **Int.Cl. 7G01N 33/547 7C07K 17/06 7C12N 11/06**
[25] EN
[54] **METHODS FOR COVALENT IMMOBILISATION OF BIOMOLECULES TO A CARRIER BY MEANS OF A HIS-TAG**
[54] **PROCEDES POUR L’IMMOBILISATION DE BIOMOLECULES PAR COVALENCE SUR UN VECTEUR A L’AIDE D’UN MARQUEUR D’HISTIDINE**
[72] VAN DE VOORDE, ANDRÉ, BE
[72] BOSMAN, ALFONS, BE
[72] VAN WIJNENDAELE, FRANS, BE
[72] VAN DEN BROECK, DIRK, BE
[71] INNOGENETICS N.V., BE
[85] 1999-12-02
[86] 1998-06-25 (PCT/EP98/03883)
[87] 1999-01-07 (WO99/00670)
[30] AT (97870095.3) 1997-06-25

[21] **2,293,778**
[13] A1
[51] **Int.Cl. 7G01N 1/40 7G01N 1/24**
[25] EN
[54] **APPARATUS, SYSTEM AND METHOD FOR THE DETECTION OF AN ANALYTE IN AIR**
[54] **APPAREIL, SYSTEME ET PROCEDE DE DETECTION D’UN ANALYTE DANS L’AIR**
[72] SAMUELSSON, MAGNUS, SE
[72] JOHANSSON, ERIK, SE
[72] ANDERSSON, CLAES, SE
[72] ARNELL, JOHAN, SE
[72] ALM, ARNE, SE
[72] GARDHAGEN, PETER, SE
[72] JANSSON, AKE, SE
[71] BIOSENSOR APPLICATIONS SWEDEN AB, SE
[85] 1999-12-09
[86] 1998-06-10 (PCT/EP98/03531)
[87] 1998-12-17 (WO98/57141)
[30] US (60/049,449) 1997-06-12
[30] SE (9702407-9) 1997-06-24

[21] **2,293,779**
[13] A1
[51] **Int.Cl. 7F23B 1/16 7F23H 9/00 7F23L 9/00 7F23L 11/00 7F23B 5/04 7F23H 17/06 7F23N 5/20 7F23B 1/24**
[25] EN
[54] **OVERFEED BURNER FOR SOLID FUEL AND METHOD OF ITS OPERATION**
[54] **BRULEUR A ALIMENTATION PAR LE HAUT DESTINE A UN COMBUSTIBLE SOLIDE ET SON MODE DE FONCTIONNEMENT**
[72] MARKLUND, TURE, SE
[72] GUSTAFSSON, TORE, SE
[71] MARKLUND, TURE, SE
[71] GUSTAFSSON, TORE, SE
[85] 1999-12-02
[86] 1998-06-23 (PCT/SE98/01218)
[87] 1999-01-07 (WO99/00626)
[30] SE (9702515-9) 1997-06-30

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<p style="text-align: right;">[21] 2,293,780 [13] A1</p> <p>[51] Int.Cl. 7H04M 3/50 [25] EN [54] METHOD OF USING A NATURAL LANGUAGE INTERFACE TO RETRIEVE INFORMATION FROM ONE OR MORE DATA RESOURCES [54] PROCEDE D'UTILISATION D'UNE INTERFACE EN LANGAGE NATUREL POUR RECUPERER DES INFORMATIONS DANS UNE OU PLUSIEURS RESSOURCES DE DONNEES [72] NARAYANAN, SHRIKANTH SAMBASIVAN, US [72] LEVIN, ESTHER, US [72] ZELJKOVIC, ILIJA, US [72] PIERACCINI, ROBERTO, US [71] AT&T CORP., US [85] 1999-12-02 [86] 1999-04-01 (PCT/US99/07278) [87] 1999-10-21 (WO99/53676) [30] US (09/058,107) 1998-04-09</p>	<p style="text-align: right;">[21] 2,293,783 [13] A1</p> <p>[51] Int.Cl. 7B65B 49/08 7B65B 11/08 [25] EN [54] FOLDING APPARATUS [54] APPAREIL DE PLIAGE [72] BAYNE, ROBERT, GB [71] W.L. GORE & ASSOCIATES (UK) LIMITED, GB [85] 1999-12-08 [86] 1998-06-12 (PCT/GB98/01723) [87] 1998-12-17 (WO98/56661) [30] GB (9712145.3) 1997-06-12</p>	<p style="text-align: right;">[21] 2,293,786 [13] A1</p> <p>[51] Int.Cl. 7H04M 11/06 7H04L 12/16 [25] EN [54] ELECTRONIC COMMUNICATIONS MANAGER [54] GESTIONNAIRE DE COMMUNICATION ELECTRONIQUE [72] MAY, DAVID C., US [71] MAY, DAVID C., US [71] NORTEL NETWORKS CORPORATION, CA [85] 1999-12-08 [86] 1998-06-09 (PCT/US98/10778) [87] 1998-12-17 (WO98/57501) [30] US (08/871,514) 1997-06-09</p>
<p style="text-align: right;">[21] 2,293,781 [13] A1</p> <p>[51] Int.Cl. 7A23K 1/18 7A01K 97/04 7A23K 1/16 [25] EN [54] IMPROVED FISH FEED AND METHOD OF USING SAME [54] NOURRITURE AMELIOREE POUR POISSONS ET SON MODE D'UTILISATION [72] ANG, KENG P., CA [72] PETRELL, ROYANN J., CA [72] MARCH, BERYL, CA [71] THE UNIVERSITY OF BRITISH COLUMBIA, CA [85] 1999-12-09 [86] 1998-06-09 (PCT/CA98/00565) [87] 1998-12-17 (WO98/56261) [30] US (60/049,229) 1997-06-09</p>	<p style="text-align: right;">[21] 2,293,784 [13] A1</p> <p>[51] Int.Cl. 7H01G 2/02 7H01M 2/10 [25] EN [54] ALUMINIUM ELECTROLYTIC CAPACITOR [54] CONDENSATEUR ELECTROLYTIQUE A L'ALUMINIUM [72] SCHWEIKERT, WILHELM, DE [72] HEBEL, RAINER, DE [71] EPCOS AKTIENGESELLSCHAFT, DE [85] 1999-12-02 [86] 1998-04-28 (PCT/DE98/01174) [87] 1998-12-10 (WO98/56051) [30] DE (197 23 455.0) 1997-06-04</p>	<p style="text-align: right;">[21] 2,293,787 [13] A1</p> <p>[51] Int.Cl. 7B65D 5/46 [25] EN [54] CARTON AND A HANDLE THEREFOR [54] CARTON ET SA POIGNEE [72] BATES, AARON, US [71] THE MEAD CORPORATION, US [85] 1999-12-08 [86] 1998-06-08 (PCT/US98/12001) [87] 1998-12-17 (WO98/56667) [30] US (08/871,926) 1997-06-10</p>
<p style="text-align: right;">[21] 2,293,782 [13] A1</p> <p>[51] Int.Cl. 7A61H 3/00 [25] EN [54] RIGID SEAT FOR FOLDING INVALID WALKER [54] SIEGE RIGIDE POUR DEAMBULATEUR PLIANT [72] CARR, ERIC, US [72] CARBAJAL, FRANCISCO J., US [71] SUNRISE MEDICAL HHG INC., US [85] 1999-12-02 [86] 1998-06-08 (PCT/US98/11965) [87] 1998-12-17 (WO98/56330) [30] US (08/871,611) 1997-06-09</p>	<p style="text-align: right;">[21] 2,293,785 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/064 [25] EN [54] SURGICAL FASTENER FOR TISSUE TREATMENT [54] DISPOSITIF CHIRURGICAL DE FIXATION PERMETTANT DE TRAITER DES TISSUS [72] TAMMINMAKI, MARKKU, FI [72] TORMALA, PERTTI, FI [72] POHJONEN, TIMO, FI [71] BIONX IMPLANTS OY, FI [85] 1999-12-08 [86] 1998-07-02 (PCT/EP98/04183) [87] 1999-01-14 (WO99/01071) [30] US (08/887,130) 1997-07-02</p>	<p style="text-align: right;">[21] 2,293,788 [13] A1</p> <p>[51] Int.Cl. 7G02B 3/02 [25] EN [54] BEAM-FORMING LENS WITH INTERNAL CAVITY THAT PREVENTS FRONT LOSSES [54] LENTILLE FORMANT UN FAISCEAU COMPRENANT UNE CAVITE INTERNE QUI EMPECHE LES PERTES A L'AVANT [72] PARKYN, WILLIAM A., JR., US [72] MEDVEDEV, VLADIMIR, US [71] TELEDYNE LIGHTING AND DISPLAY PRODUCTS, INC., US [85] 1999-12-08 [86] 1998-05-19 (PCT/US98/10255) [87] 1998-12-17 (WO98/57199) [30] US (08/872,002) 1997-06-09</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,293,789 [13] A1</p> <p>[51] Int.Cl. 7B65D 5/46 [25] EN [54] CARTON AND A HANDLE THEREFOR [54] CARTON ET SA POIGNEE [72] OLIFF, JAMES R., US [71] THE MEAD CORPORATION, US [85] 1999-12-08 [86] 1998-06-08 (PCT/US98/11879) [87] 1998-12-17 (WO98/56666) [30] US (08/871,933) 1997-06-10</p>	<p style="text-align: right;">[21] 2,293,792 [13] A1</p> <p>[51] Int.Cl. 7H04B 10/10 7H04B 10/24 [25] EN [54] APPARATUS AND METHOD FOR TRANSMITTING AND RECEIVING A SIGNAL [54] APPAREIL ET PROCEDE DE TRANSMISSION ET DE RECEPTION D'UN SIGNAL [72] KUTARAGI, KEN, JP [72] KAWAI, EIJI, JP [71] SONY COMPUTER ENTERTAINMENT INC., JP [85] 1999-12-08 [86] 1999-04-12 (PCT/JP99/01936) [87] 1999-10-21 (WO99/53632) [30] JP (10/99683) 1998-04-10</p>	<p style="text-align: right;">[21] 2,293,795 [13] A1</p> <p>[51] Int.Cl. 7F16L 15/04 [25] EN [54] SCREW JOINT FOR OIL WELL PIPING [54] JOINT A VIS POUR TUYAUTERIE DE PUITTS DE PETROLE [72] SUZUKI, TERUAKI, JP [72] NISHI, MASATSUGU, JP [71] NKK CORPORATION, JP [71] MITSUBISHI CORPORATION, JP [85] 1999-12-08 [86] 1999-04-12 (PCT/JP99/01920) [87] 1999-10-21 (WO99/53232) [30] JP (10-100800) 1998-04-13</p>
<p style="text-align: right;">[21] 2,293,790 [13] A1</p> <p>[51] Int.Cl. 7C09D 1/00 7C09D 5/00 7C09D 183/04 7B05D 7/24 [25] EN [54] INORGANIC COATING COMPOSITION AND HYDROPHILIC INORGANIC COATING FILM [54] COMPOSITION DE REVETEMENT INORGANIQUE ET FILM DE REVETEMENT INORGANIQUE HYDROPHILE [72] TAKAHAMA, KOICHI, JP [72] INOUE, MINORU, JP [72] IKENAGA, JUNKO, JP [72] NAKAMOTO, SHOICHI, JP [71] MATSUSHITA ELECTRIC WORKS, LTD., JP [85] 1999-12-08 [86] 1999-04-12 (PCT/JP99/01934) [87] 1999-10-21 (WO99/52983) [30] JP (10/98668) 1998-04-10</p>	<p style="text-align: right;">[21] 2,293,793 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/20 [25] EN [54] RAPAMYCIN FORMULATIONS FOR ORAL ADMINISTRATION [54] FORMULATIONS DE RAPAMYCINE POUR ADMINISTRATION ORALE [72] NAGI, ARWINDER SINGH, US [71] AMERICAN HOME PRODUCTS CORPORATION, US [85] 1999-12-08 [86] 1998-06-11 (PCT/US98/12142) [87] 1998-12-17 (WO98/56358) [30] US (08/874,965) 1997-06-13</p>	<p style="text-align: right;">[21] 2,293,796 [13] A1</p> <p>[51] Int.Cl. 7B25B 13/46 [25] EN [54] RATCHET TYPE RING SPANNER [54] CLE FERMEE A ROCHET [72] HU, BOBBY, TW [72] CHOW, JESSIE, TW [72] MA, NAI-LIN, TW [71] HAND TOOL DESIGN CORPORATION, US [85] 1999-12-08 [86] 1998-06-09 (PCT/US98/11796) [87] 1998-12-17 (WO98/56539) [30] US (08/871,604) 1997-06-09</p>
<p style="text-align: right;">[21] 2,293,791 [13] A1</p> <p>[51] Int.Cl. 7H04H 1/00 7A63F 13/12 [25] EN [54] INFORMATION REPRODUCING APPARATUS AND BROADCASTING SYSTEM [54] DISPOSITIF DE LECTURE ET SYSTEME DE DIFFUSION D'INFORMATIONS [72] KAWAI, EIJI, JP [71] SONY COMPUTER ENTERTAINMENT INC., JP [85] 1999-12-08 [86] 1999-04-12 (PCT/JP99/01935) [87] 1999-10-21 (WO99/52613) [30] JP (10/99678) 1998-04-10</p>	<p style="text-align: right;">[21] 2,293,794 [13] A1</p> <p>[51] Int.Cl. 7F16B 39/14 [25] EN [54] LOCK NUT AND ATTACHING REMOVING TOOL FOR SAME [54] CONTRE-ECROU, ET OUTIL POUR FIXER ET ENLEVER LEDIT CONTRE-ECROU [72] KIOKA, HIROMICHI, JP [71] KIOKA GAISHI KOGYO KABUSHIKI KAISHA, JP [85] 1999-12-08 [86] 1998-06-12 (PCT/JP98/02607) [87] 1998-12-30 (WO98/59178) [30] JP (9/183067) 1997-06-23</p>	<p style="text-align: right;">[21] 2,293,797 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/06 7A61K 7/50 [25] EN [54] AQUEOUS CARRIER SYSTEMS FOR WATER-INSOLUBLE MATERIALS [54] SYSTEMES EXCIPIENTS AQUEUX POUR MATIERES INSOLUBLES DANS L'EAU [72] ESPINO, CYNTHIA, US [72] NGUYEN, NGHI, US [72] SWANBOROUGH, MICK, US [72] KANJI, MOHAMED, US [72] MATHUR, HITEN, US [72] CANNELL, DAVID W., US [72] ORR, CARL, US [72] PATEL, LILA, US [71] L'OREAL, FR [85] 1999-12-08 [86] 1998-06-09 (PCT/US98/10617) [87] 1998-12-17 (WO98/56333) [30] US (08/871,524) 1997-06-09</p>

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[21] **2,293,798**
[13] A1

[51] **Int.Cl. 7G09B 9/28 7G09B 9/14 7G09B 9/16 7G09B 9/32**
[25] EN
[54] **FLIGHT SIMULATOR**
[54] **SIMULATEUR DE VOL**
[72] BURNY, GILBERT, BE
[71] SOFTWINGS SOCIETE ANONYME, BE
[85] 1999-12-08
[86] 1998-06-12 (PCT/BE98/00089)
[87] 1998-12-23 (WO98/58357)
[30] FR (97/07332) 1997-06-13

[21] **2,293,799**
[13] A1

[51] **Int.Cl. 7A46B 1/00 7A46D 1/00**
[25] EN
[54] **UNITARILY MOLDED TOOTHBRUSH**
[54] **BROSSE A DENTS MOULEE EN MONOBLOC**
[72] BENNETT, ROBERT ALFRED, US
[71] UNILEVER PLC, GB
[85] 1999-12-08
[86] 1998-06-15 (PCT/EP98/03696)
[87] 1998-12-23 (WO98/57569)
[30] US (60/049721) 1997-06-16
[30] US (09/018986) 1998-02-05

[21] **2,293,800**
[13] A1

[51] **Int.Cl. 7A61K 7/48**
[25] EN
[54] **IMPROVED COSMETIC COMPOSITION CONTAINING FERULIC ACID ESTERS**
[54] **COMPOSITION COSMETIQUE AMELIOREE CONTENANT DES ESTERS D'ACIDE FERULIQUE**
[72] JOHNSON, ANTHONY WILLIAM, US
[72] ZNAIDEN, ALEXANDER PAUL, US
[72] CROTTY, BRIAN ANDREW, US
[71] UNILEVER PLC, GB
[85] 1999-12-08
[86] 1998-05-27 (PCT/EP98/03187)
[87] 1999-01-07 (WO99/00108)
[30] US (08/884177) 1997-06-27

[21] **2,293,801**
[13] A1

[51] **Int.Cl. 7C07D 251/60**
[25] EN
[54] **PROCESS AND APPARATUS FOR MELAMINE MANUFACTURE**
[54] **PROCEDE ET DISPOSITIF DE FABRICATION DE MELAMINE**
[72] NOE', SERGIO, IT
[71] EUROTECNICA DEVELOPMENT & LICENSING S.R.L., IT
[85] 1999-12-08
[86] 1998-06-16 (PCT/IT98/00161)
[87] 1999-01-07 (WO99/00374)
[30] IT (MI97A001524) 1997-06-27

[21] **2,293,802**
[13] A1

[51] **Int.Cl. 7B01D 67/00 7B01D 69/02 7B01D 71/68**
[25] EN
[54] **HIGHLY ASYMMETRIC ULTRAFILTRATION MEMBRANES**
[54] **MEMBRANES D'ULTRAFILTRATION HAUTEMENT ASYMETRIQUES**
[72] WANG, I-FAN, US
[72] DITTER, JEROME F., US
[72] KESTING, ROBERT, US
[72] MORRIS, RICHARD A., US
[71] USF FILTRATION AND SEPARATIONS GROUP INC., US
[85] 1999-12-09
[86] 1998-07-07 (PCT/US98/13910)
[87] 1999-01-21 (WO99/02246)
[30] US (08/889,414) 1997-07-08

[21] **2,293,803**
[13] A1

[51] **Int.Cl. 7H01L 33/00 7H01L 51/00 7H01L 35/24 7H01J 1/62**
[25] EN
[54] **ULTRA-THIN LAYER ALKALINE EARTH METALS AS STABLE ELECTRON-INJECTING CATHODES FOR POLYMER LIGHT EMITTING DIODES**
[54] **METAUX ALCALINO-TERREUX EN COUCHE ULTRA-MINCE EN TANT QUE CATHODE STABLE D'INJECTION D'ELECTRONS POUR DIODES ELECTROLUMINESCENTES POLYMERES**
[72] CAO, YONG, US
[71] UNIAX CORPORATION, US
[85] 1999-12-08
[86] 1998-05-11 (PCT/US98/09563)
[87] 1998-12-17 (WO98/57381)
[30] US (08/872,657) 1997-06-10

[21] **2,293,804**
[13] A1

[51] **Int.Cl. 7B32B 27/32 7C09J 7/02**
[25] EN
[54] **CO-EXTRUDED FILMS, AND TAPE PRODUCTS AND ARTICLES OF MANUFACTURE CONTAINING THEM**
[54] **FILMS COEXTRUDES ET PRODUITS EN RUBAN ET ARTICLES MANUFACTURES LES COMPRENANTS**
[72] SUBRAMANIAN, PAZAM, US
[72] TRAMPER, RICHARD ALAN JR., US
[71] TESA TAPE INC., US
[85] 1999-12-08
[86] 1998-06-08 (PCT/US98/11332)
[87] 1998-12-17 (WO98/56581)
[30] US (60/049,241) 1997-06-09

[21] **2,293,805**
[13] A1

[51] **Int.Cl. 7A61K 39/00**
[25] EN
[54] **USE OF MHC CLASS II LIGANDS AS ADJUVANT FOR VACCINATION AND OF LAG-3 IN CANCER TREATMENT**
[54] **UTILISATION DE LIGANDS CMH DE CLASSE II COMME ADJUVANTS POUR LA VACCINATION ET UTILISATION DE LAG-3 DANS LE TRAITEMENT DU CANCER**
[72] TRIEBEL, FREDERIC, FR
[71] INSTITUT GUSTAVE ROUSSY, FR
[71] APPLIED RESEARCH SYSTEMS ARS HOLDING N.V., AN
[85] 1999-12-09
[86] 1998-07-23 (PCT/EP98/04621)
[87] 1999-02-04 (WO99/04810)
[30] EP (97401800.4) 1997-07-25

[21] **2,293,806**
[13] A1

[51] **Int.Cl. 7C07K 14/81 7C07K 1/16 7A61K 38/57**
[25] EN
[54] **ALPHA 1-ANTITRYPSIN PREPARATION AND METHOD FOR THE PRODUCTION THEREOF**
[54] **PREPARATION D'ALPHA 1-ANTITRYPSINE ET SON PROCEDE DE FABRICATION**
[72] MATTHIESSEN, H. PETER, AT
[72] MATTES, ERWIN, AT
[71] BAXTER AKTIENGESELLSCHAFT, AT
[85] 1999-12-07
[86] 1998-05-20 (PCT/AT98/00130)
[87] 1998-12-17 (WO98/56821)
[30] AT (A 1007/97) 1997-06-10

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<p style="text-align: right;">[21] 2,293,807 [13] A1</p> <p>[51] Int.Cl. 7B32B 9/00 7B42D 15/00 [25] EN [54] IMAGE SUBLIMATION [54] SUBLIMATION D'IMAGES [72] CARIDES, JAMES J., US [72] FARAG, ASHARF T., US [71] DITTLER BROTHERS INCORPORATED, US [85] 1999-12-09 [86] 1998-05-13 (PCT/US98/09695) [87] 1998-12-30 (WO98/58797) [30] US (08/881,328) 1997-06-24</p>	<p style="text-align: right;">[21] 2,293,810 [13] A1</p> <p>[51] Int.Cl. 7A01H 1/06 7A01H 1/00 7C12N 15/00 7C07C 57/03 7A01H 5/10 7C07C 53/126 [25] EN [54] FATTY ACID DESATURASES AND MUTANT SEQUENCES THEREOF [54] DESATURASES D'ACIDE GRAS ET LEURS SEQUENCES MUTANTES [72] SHORROSH, BASIL S., US [72] DEBONTE, LORIN R., US [72] LOH, WILLIE H.-T., US [72] ZHEGONG, FAN, US [71] CARGILL, INCORPORATED, US [85] 1999-12-09 [86] 1998-06-11 (PCT/US98/12332) [87] 1998-12-17 (WO98/56239) [30] US (08/874,109) 1997-06-12</p>	<p style="text-align: right;">[21] 2,293,813 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/26 7H04J 3/06 7H04Q 7/38 [25] EN [54] METHODS AND ARRANGEMENTS IN A RADIO COMMUNICATIONS SYSTEM [54] PROCEDES ET SYSTEMES DESTINES A UN SYSTEME DE RADIOCOMMUNICATIONS [72] WILLARS, PER HANS AKE, SE [72] NÄSMAN, KARL ANDERS, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-12-09 [86] 1998-05-29 (PCT/SE98/01035) [87] 1998-12-17 (WO98/57450) [30] SE (9702273-5) 1997-06-13</p>
<p style="text-align: right;">[21] 2,293,808 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/00 7A61K 38/17 [25] EN [54] METHODS AND COMPOSITIONS FOR DIAGNOSIS AND TREATMENT OF IRON OVERLOAD DISEASES AND IRON DEFICIENCY DISEASES [54] DIAGNOSTIC ET TRAITEMENT DES AFFECTIONS LIEES A LA SURCHARGE EN FER ET DES AFFECTIONS FERRIPRIVES, PROCEDES ET COMPOSITIONS APPROPRIES [72] FEDER, JOHN N., US [72] BJORKMAN, PAMELA J., US [72] SCHATZMAN, RANDALL C., US [71] PROGENITOR, INC., US [71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US [85] 1999-12-09 [86] 1998-06-12 (PCT/US98/12436) [87] 1998-12-17 (WO98/56814) [30] US (08/876,010) 1997-06-13</p>	<p style="text-align: right;">[21] 2,293,811 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/18 [25] EN [54] PROSTHESIS FOR ALLEVIATING TMJ DISCOMFORT [54] PROTHESE SOULAGEANT LES DEFICIENCES DE L'ATM [72] CLAYTON, LAWRENCE G., US [71] CLAYTON, LAWRENCE G., M.A., US [85] 1999-12-09 [86] 1998-06-08 (PCT/US98/11333) [87] 1998-12-17 (WO98/56316) [30] US (08/874,819) 1997-06-13</p>	<p style="text-align: right;">[21] 2,293,814 [13] A1</p> <p>[51] Int.Cl. 7H04L 25/03 7H03J 5/24 7H04Q 7/32 [25] EN [54] METHOD AND APPARATUS FOR BAND-ADAPTIVE DEMODULATION [54] PROCEDE ET APPAREIL A DEMODULATION S'ADAPTANT A LA BANDE [72] BOTTOMLEY, GREGORY E., US [72] SOLVE, TORBJORN, US [71] ERICSSON INC., US [85] 1999-12-09 [86] 1998-06-01 (PCT/US98/10699) [87] 1998-12-17 (WO98/57467) [30] US (08/873,126) 1997-06-11</p>
<p style="text-align: right;">[21] 2,293,809 [13] A1</p> <p>[51] Int.Cl. 7B01D 53/26 [25] EN [54] AN AIR DRIER ARRANGEMENT [54] ARRANGEMENT DE DESSICCATEUR D'AIR [72] LARSSON, SVEN-OLOF, SE [71] HALDEX BRAKE PRODUCTS AB, SE [85] 1999-12-09 [86] 1998-06-17 (PCT/SE98/01170) [87] 1998-12-23 (WO98/57730) [30] SE (9702353-5) 1997-06-19</p>	<p style="text-align: right;">[21] 2,293,812 [13] A1</p> <p>[51] Int.Cl. 7H04M 3/00 7H04L 29/06 7H04Q 7/22 7H04L 12/64 [25] EN [54] INTERNET ACCESS FOR CELLULAR NETWORKS [54] ACCES INTERNET DESTINE A DES RESEAUX CELLULAIRES [72] WIDEGREN, INA, SE [72] DAHLIN, STEINAR, SE [72] REICHERT, FRANK, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-12-09 [86] 1998-05-29 (PCT/SE98/01034) [87] 1998-12-17 (WO98/57482) [30] US (08/872,271) 1997-06-10</p>	<p style="text-align: right;">[21] 2,293,815 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/28 [25] EN [54] FILM-COATED TABLET FOR IMPROVED UPPER GASTROINTESTINAL TRACT SAFETY [54] COMPRIME A ENROBAGE PELLICULAIRE A INNOCUITE ACCURUE A L'EGARD DU TRACTUS OESO-GASTRO-DUODENAL [72] DANSEREAU, RICHARD J., US [72] BEKKER, PETRUS JAKOBUS, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-12-09 [86] 1998-06-08 (PCT/IB98/00883) [87] 1998-12-17 (WO98/56360) [30] US (60/049,306) 1997-06-11</p>

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<p style="text-align: right;">[21] 2,293,816 [13] A1</p> <p>[51] Int.Cl. 7C07D 495/04 7A61K 31/495 [25] EN [54] 3-SUBSTITUTED 3,4 DIHYDRO-THIENO-2, 3-D]PYRIMIDINE DERIVATIVES AND PRODUCTION AND USE OF THE SAME [54] DERIVES DE 3,4-DIHYDRO-THIENO-2,3-D]PYRIMIDINE 3-SUBSTITUES, LEUR PREPARATION ET LEUR UTILISATION [72] STARCK, DOROTHEA, DE [72] STEINER, GERD, DE [72] DULLWEBER, UTA, DE [72] BACH, ALFRED, DE [72] WICKE, KARSTEN, DE [72] TESCHENDORF, HANS-JURGEN, DE [72] GARCIA-LADONA, FRANCISCO-JAVIER, DE [72] EMLING, FRANZ, DE [71] BASF AKTIENGESSELLSCHAFT, DE [85] 1999-12-09 [86] 1998-05-29 (PCT/EP98/03230) [87] 1998-12-17 (WO98/56792) [30] DE (19724980.9) 1997-06-13</p>	<p style="text-align: right;">[21] 2,293,819 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 [25] EN [54] A METHOD FOR IN VITRO MOLECULAR EVOLUTION OF PROTEIN FUNCTION [54] PROCEDE PERMETTANT L'EVOLUTION MOLECULAIRE IN VITRO D'UNE FONCTION PROTEIQUE [72] OTTOSSON, REBECKA INGRID CAMILLA, SE [72] BORREBAECK, CARL ARNE KRISTER, SE [72] SODERLUND, ULF HANS ESKIL, SE [71] BIOINVENT INTERNATIONAL AB, SE [85] 1999-12-08 [86] 1998-06-16 (PCT/GB98/01757) [87] 1998-12-23 (WO98/58080) [30] GB (9712512.4) 1997-06-16</p>	<p style="text-align: right;">[21] 2,293,822 [13] A1</p> <p>[51] Int.Cl. 7G05B 19/042 7G05B 19/418 [25] EN [54] DISTRIBUTED CONTROL USING GROUP CONCEPTS [54] COMMANDE REPARTIE UTILISANT DES CONCEPTS DE GROUPE [72] DABHOLKAR, HARSHA M., US [72] BOTIC, JAMES, US [72] BAARS, BRUCE T., US [72] GELON, MICHAEL, US [72] HAGAR, MELVIN JR., US [72] RADFORD, WILLIAM M., US [72] JAMES, SIMON T., US [72] SHAVIT, GIDEON, US [71] HONEYWELL INC., US [85] 1999-12-09 [86] 1998-06-09 (PCT/US98/11843) [87] 1998-12-17 (WO98/57239) [30] US (08/872,635) 1997-06-10</p>
<p style="text-align: right;">[21] 2,293,818 [13] A1</p> <p>[51] Int.Cl. 7H05B 6/64 7A23L 3/005 7A23L 3/01 7A23L 1/025 7C12H 1/06 7A23C 3/07 7B65B 55/08 7A61L 2/08 7A61L 2/12 7B65B 55/16 7H05B 6/80 [25] EN [54] PREFERENTIAL HEATING OF MATERIALS BY USE OF NON-IONISING ELECTROMAGNETIC RADIATION [54] CHAUFFAGE PREFERENTIEL DE MATERIAUX PAR RAYONNEMENT ELECTROMAGNETIQUE NON IONISANT [72] CAREW, DAVID LEE, AU [72] TRAN, VAN NGUYEN, AU [72] PAN, CHRISTOPHER CHIA SHYONG, AU [71] CONTAINERS PTY. LTD., AU [85] 1999-12-10 [86] 1998-06-11 (PCT/AU98/00448) [87] 1998-12-17 (WO98/57523) [30] AU (PO 7287) 1997-06-11</p>	<p style="text-align: right;">[21] 2,293,820 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 7C07H 21/00 7C12M 3/02 7C12P 19/34 [25] EN [54] METHOD OF ISOLATING RNA [54] PROCEDE D'ISOLEMENT D'ARN [72] EKENBERG, STEVEN J., US [71] PROMEGA CORPORATION, US [85] 1999-12-09 [86] 1998-06-25 (PCT/US98/13180) [87] 1998-12-30 (WO98/59076) [30] US (60/050,719) 1997-06-25</p>	<p style="text-align: right;">[21] 2,293,823 [13] A1</p> <p>[51] Int.Cl. 7C07H 17/08 7A61K 31/70 [25] EN [54] 4''-SUBSTITUTED-9-DEOXO-9A-AZA-9A-HOMOERYTHROMYCIN A DERIVATIVES [54] DERIVES DE HOMO-ERYTHROMYCINE -9-DEOXO-9A-AZA-9AA SUBSTITUTION EN POSITION 4 [72] YANG, BINGWEI VERA, US [72] BRONK, BRIAN SCOTT, US [72] LETAVIC, MICHAEL ANTHONY, US [72] GLAZER, EDWARD ALAN, US [72] KANEKO, TAKUSHI, US [72] CHENG, HENGMIAO, US [71] PFIZER PRODUCTS INC., US [85] 1999-12-09 [86] 1998-05-29 (PCT/IB98/00839) [87] 1998-12-17 (WO98/56802) [30] US (60/049,348) 1997-06-11</p>
<p style="text-align: right;">[21] 2,293,821 [13] A1</p> <p>[51] Int.Cl. 7C12P 19/04 7A61K 31/715 [25] EN [54] CARBOHYDRATE COMPLEX EXTRACTED FROM MYCOBACTERIUM TUBERCULOSIS AND PROCESS FOR THE PREPARATION THEREOF [54] COMPLEXE GLUCIDIQUE EXTRAIT DE MYCOBACTERIUM TUBERCULOSIS ET SON PROCEDE DE PREPARATION [72] CHUNG, TAI HO, KR [72] CHUNG, CHONG CHAN, KR [71] CHUNG, TAI HO, KR [71] CHUNG, CHONG CHAN, KR [85] 1999-12-09 [86] 1997-06-10 (PCT/KR97/00109) [87] 1998-12-17 (WO98/56941)</p>		

Demandes PCT entrant en phase nationale

[21] **2,293,824**
[13] A1

[51] **Int.Cl. 7C07D 213/79 7A61K 31/44**
[25] EN
[54] **(AMIDINO)6-MEMBERED AROMATICS AS FACTOR XA INHIBITORS**
[54] **AGENTS AROMATIQUES A SIX MEMBRES AMIDINO UTILES EN TANT QU'INHIBITEURS DU FACTEUR XA**
[72] WEXLER, RUTH RICHMOND, US
[72] PINTO, DONALD JOSEPH PHILLIP, US
[72] PRUITT, JAMES RUSSELL, US
[72] QUAN, MIMI LIFEN, US
[71] DUPONT PHARMACEUTICALS COMPANY, US
[85] 1999-12-09
[86] 1998-06-18 (PCT/US98/12682)
[87] 1998-12-23 (WO98/57934)
[30] US (08/878,562) 1997-06-19

[21] **2,293,825**
[13] A1

[51] **Int.Cl. 7C07H 21/04 7A61K 38/00 7C07K 14/00 7C12N 15/00 7C12N 1/21 7C12N 15/63**
[25] EN
[54] **SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM**
[54] **PROTEINES SECRETEES ET POLYNUCLEOTIDES LES CODANT**
[72] HOWES, STEVEN H., US
[72] AGOSTINO, MICHAEL J., US
[72] TREACY, MAURICE, US
[72] SPAULDING, VIKKI, US
[72] RACIE, LISA A., US
[72] MCCOY, JOHN M., US
[72] JACOBS, KENNETH, US
[72] LAVALLIE, EDWARD R., US
[72] FECHTEL, KIM, US
[71] GENETICS INSTITUTE, INC., US
[85] 1999-12-10
[86] 1998-06-12 (PCT/US98/12076)
[87] 1998-12-17 (WO98/56805)
[30] US (60/086,234) 1997-06-12
[30] US (09/096,287) 1998-06-11

[21] **2,293,826**
[13] A1

[51] **Int.Cl. 7C12N 15/74 7C12N 9/00 7A61K 39/04 7C12N 9/10 7C12N 1/21 7C12N 15/52 7C12N 15/54 7C12N 15/90**
[25] EN
[54] **ATTENUATED RECOMBINANT MYCOBACTERIA USEFUL AS IMMUNOGENS OR AS VACCINE COMPONENTS**
[54] **MYCOBACTERIES DE RECOMBINAISON ATTENUÉES UTILISABLES COMME IMMUNOGENES OU COMPOSANTS VACCINAUX**
[72] GUILHOT, CHRISTOPHE, FR
[72] JACKSON, MARY, FR
[72] GICQUEL, BRIGITTE, FR
[71] INSTITUT PASTEUR, FR
[85] 1999-12-10
[86] 1998-06-11 (PCT/IB98/00898)
[87] 1998-12-17 (WO98/56931)
[30] US (60/049,390) 1997-06-11

[21] **2,293,827**
[13] A1

[51] **Int.Cl. 7C07C 2/56 7C07C 2/58**
[25] EN
[54] **IMPROVED SOLID ACID SUPERCRITICAL ALKYLATION REACTIONS USING CARBON DIOXIDE AND/OR OTHER CO-SOLVENTS**
[54] **REACTIONS AMELIOREES D'ALKYLATION SUPERCRITIQUE AUX ACIDES SOLIDES UTILISANT DU DIOXYDE DE CARBONE ET/OU D'AUTRES COSOLVANTS**
[72] SUBRAMANIAM, BALA, US
[72] CLARK, MICHAEL C., US
[71] THE UNIVERSITY OF KANSAS, US
[85] 1999-12-10
[86] 1998-06-04 (PCT/US98/11538)
[87] 1998-12-17 (WO98/56739)
[30] US (08/872,865) 1997-06-11

[21] **2,293,828**
[13] A1

[51] **Int.Cl. 7C07K 7/06 7C12P 21/04 7A61K 38/12 7C12N 1/20**
[25] EN
[54] **PHYSIOLOGICALLY ACTIVE POLYOXYPEPTIN AND DEOXYPOLYOXYPEPTIN AND ANTICANCER DRUGS CONTAINING THE SAME**
[54] **POLYOXYPEPTINE ET DESOXYPOLYOXYPEPTINE ET PHYSIOLOGIQUEMENT ACTIVES ET MEDICAMENTS ANTICANCEREUX LES RENFERMANT**
[72] KONDO, SHINICHI, JP
[72] NAGANAWA, HIROSHI, JP
[72] IKEDA, YOKO, JP
[72] HAMADA, MASA, JP
[72] TAKEUCHI, TOMIO, JP
[72] UMEZAWA, KAZUO, JP
[71] ZAIDAN HOJIN BISEIBUTSU KAGAKU KENKYU KAI, JP
[85] 1999-12-10
[86] 1998-06-12 (PCT/JP98/02599)
[87] 1998-12-17 (WO98/56809)
[30] JP (9-156649) 1997-06-13
[30] JP (9-255084) 1997-09-19

[21] **2,293,829**
[13] A1

[51] **Int.Cl. 7C07K 16/00 7A61K 39/395**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR GALACTOSYLATED GLYCOPROTEINS**
[54] **PROCEDES ET COMPOSITIONS CONCERNANT DES GLYCOPROTEINES GALACTOSYLEES**
[72] RAJU, T. SHANTHA, US
[71] GENENTECH, INC., US
[85] 1999-12-10
[86] 1998-06-23 (PCT/US98/13066)
[87] 1998-12-30 (WO98/58964)
[30] US (08/881,301) 1997-06-24

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[21] **2,293,833**
[13] A1

[51] **Int.Cl. 7C07H 21/02 7C12N 5/10 7C12N 15/87**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR ACTIVATING GENES OF INTEREST**
[54] **COMPOSITIONS ET PROCEDES DESTINES A ACTIVER DES GENES DONNES**
[72] BLACK, CHARLES ALLEN JR., US
[71] BLACK, CHARLES ALLEN JR., US
[85] 1999-12-14
[86] 1998-06-24 (PCT/US98/13093)
[87] 1998-12-30 (WO98/58944)
[30] US (60/050,772) 1997-06-25

[21] **2,293,834**
[13] A1

[51] **Int.Cl. 7C07D 209/02 7G02B 27/00 7C07D 231/00 7C07D 401/00 7C07D 405/00 7C07D 413/00 7C07D 233/02 7G02B 5/23 7C07D 209/44 7C07D 209/82**
[25] EN
[54] **SUBSTITUTED NAPHTHOPYRANS**
[54] **NAPHTHOPYRANS SUBSTITUES**
[72] KUMAR, ANIL, US
[72] KNOWLES, DAVID B., US
[72] VAN GEMERT, BARRY, US
[71] TRANSITIONS OPTICAL, INC., US
[85] 1999-12-03
[86] 1997-06-04 (PCT/US97/09687)
[87] 1998-12-10 (WO98/55457)

[21] **2,293,835**
[13] A1

[51] **Int.Cl. 7C07D 477/20**
[25] EN
[54] **STABILIZED CARBAPENEM INTERMEDIATES AND SYNTHETIC USE**
[54] **INTERMEDIAIRES STABILISES DE CARBAPENEM ET LEUR UTILISATION DANS DES SYNTHESSES**
[72] WILLIAMS, JOHN M., US
[72] JOBSON, RONALD B., US
[72] BRANDS, KAREL M.J., US
[72] SKERLJ, RENATO T., US
[72] DOLLING, ULF H., US
[71] MERCK & CO., INC., US
[85] 1999-12-06
[86] 1998-06-12 (PCT/US98/12339)
[87] 1998-12-23 (WO98/57973)
[30] US (60/049,640) 1997-06-16
[30] GB (9719383.3) 1997-09-11

[21] **2,293,836**
[13] A1

[51] **Int.Cl. 7C07D 265/32 7A61K 31/535**
[25] EN
[54] **POLYMORPHIC FORM OF THE TACHYKININ RECEPTOR ANTAGONIST 2-(R)-(1-(R)-(3,5-BIS(TRIFLUOROMETHYL)PHENYL)ETHOXY)-3-(S)-(4-FLUORO)PHENYL-4-(3-5 (-OXO-1H,4H-1,2,4-TRIAZOLO) METHYLMORPHOLINE**
[54] **FORME POLYMORPHE DE L'ANTAGONISTE DE RECEPTEUR DE TACHYKININE 2-(R)-(1-(R)-(3,5-BIS(TRIFLUOROMETHYL)PHENYL)ETHOXY)-3-(S)-(4-FLUORO)PHENYL-4-(3-5 (-OXO-1H,4H-1,2,4-TRIAZOLO) METHYLMORPHOLINE**
[72] MCCAULEY, JAMES, US
[72] CROCKER, LOUIS, US
[71] MERCK & CO., INC., US
[85] 1999-12-06
[86] 1998-07-01 (PCT/US98/13766)
[87] 1999-01-14 (WO99/01444)
[30] US (60/051,600) 1997-07-02
[30] GB (9800216.5) 1998-01-07

[21] **2,293,837**
[13] A1

[51] **Int.Cl. 7H04M 17/00 7H04M 15/28**
[25] FR
[54] **PROCEDE DE GESTION DYNAMIQUE D'UN ABONNEMENT D'UN TERMINAL EN MODE "PREPAYE"**
[54] **METHOD FOR DYNAMIC MANAGEMENT OF A PREPAID TERMINAL SUBSCRIPTION**
[72] HAGIARIAN, CÉLINE, FR
[72] LE FIBLEC, CHRISTINE, FR
[72] DESPRES, FRANÇOIS, FR
[71] FRANCE TELECOM, FR
[85] 1999-12-07
[86] 1998-06-09 (PCT/FR98/01175)
[87] 1998-12-17 (WO98/57488)
[30] FR (97/07173) 1997-06-10

[21] **2,293,838**
[13] A1

[51] **Int.Cl. 7E05G 1/14**
[25] FR
[54] **DISPOSITIF DE DENATURATION D'ARTICLES DE VALEUR ET CONTENEUR LE COMPORTANT**
[54] **DEVICE FOR ALTERING THE APPEARANCE OF VALUABLE ARTICLES AND CONTAINER COMPRISING SAME**
[72] GRAL, RENÉ, FR
[71] VAL'PROTECT S.A., FR
[85] 1999-12-09
[86] 1998-06-11 (PCT/FR98/01214)
[87] 1998-12-17 (WO98/57021)
[30] FR (97/07251) 1997-06-11

[21] **2,293,839**
[13] A1

[51] **Int.Cl. 7F42C 15/34 7E05G 1/14 7A45C 13/24**
[25] FR
[54] **DETONATEUR DESTINE A ETRE INSTALLE DANS UNE ENCEINTE ET CONTENEUR DE SECURITE LE COMPORTANT**
[54] **DETONATOR TO BE INSTALLED IN A CHAMBER AND SAFETY CONTAINER COMPRISING IT**
[72] GRAL, RENÉ, FR
[71] VAL'PROTECT S.A., FR
[85] 1999-12-09
[86] 1998-06-11 (PCT/FR98/01215)
[87] 1998-12-17 (WO98/57115)
[30] FR (97/07252) 1997-06-11

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[21] **2,293,840**
[13] A1

[51] **Int.Cl. 7C01G 45/00 7C01G 31/00 7C01G 51/00 7C01G 53/00 7C01G 23/053 7H01M 4/48 7H01M 4/50 7H01M 4/52**
[25] FR
[54] **PROCEDE DE PREPARATION D'OXYDE DE METAL DE TRANSITION LITHIE OU SURLITHIE, MATERIAU ACTIF D'ELECTRODE POSITIVE COMPRENANT CET OXYDE, ET ACCUMULATEUR**
[54] **METHOD FOR PREPARING TRANSITION METAL OXIDE CONTAINING LITHIUM OR EXTRA LITHIUM, POSITIVE ELECTRODE ACTIVE MATERIAL COMPRISING SAME, AND BATTERY**
[72] BLOCH, DIDIER, FR
[72] LE CRAS, FRÉDÉRIC, FR
[72] ROUPPERT, FRANCK, FR
[72] BOURBON, CAROLE, FR
[71] COMMISSARIAT A L'ÉNERGIE ATOMIQUE, FR
[85] 1999-12-10
[86] 1999-04-14 (PCT/FR99/00870)
[87] 1999-10-21 (WO99/52824)
[30] FR (98/04626) 1998-04-14

[21] **2,293,841**
[13] A1

[51] **Int.Cl. 7C01G 45/00 7H01M 4/50**
[25] FR
[54] **ACCUMULATEUR AU LITHIUM FONCTIONNANT ENTRE 1,8 VOLTS ET 4,3 VOLTS**
[54] **LITHIUM BATTERY OPERATING BETWEEN 1.8 VOLTS AND 4.3 VOLTS**
[72] BLOCH, DIDIER, FR
[72] BOURBON, CAROLE, FR
[72] ROUPPERT, FRANCK, FR
[72] LE CRAS, FRÉDÉRIC, FR
[71] COMMISSARIAT A L'ÉNERGIE ATOMIQUE, FR
[85] 1999-12-10
[86] 1999-04-14 (PCT/FR99/00871)
[87] 1999-10-21 (WO99/52825)
[30] FR (98/04624) 1998-04-14

[21] **2,293,842**
[13] A1

[51] **Int.Cl. 7C01G 45/00 7H01M 4/50**
[25] FR
[54] **ACCUMULATEUR AU LITHIUM FONCTIONNANT JUSQU'A UNE BORNE SUPERIEURE DE TENSION DE 3,5 VOLTS**
[54] **LITHIUM BATTERY OPERATING UP TO AN UPPER VOLTAGE BOUNDARY OF 3.5 VOLTS**
[72] ROUPPERT, FRANCK, FR
[72] BLOCH, DIDIER, FR
[72] LE CRAS, FRÉDÉRIC, FR
[72] BOURBON, CAROLE, FR
[71] COMMISSARIAT A L'ÉNERGIE ATOMIQUE, FR
[85] 1999-12-10
[86] 1999-04-14 (PCT/FR99/00872)
[87] 1999-10-21 (WO99/52826)
[30] FR (98/04625) 1998-04-14

[21] **2,293,843**
[13] A1

[51] **Int.Cl. 7B29C 49/58**
[25] FR
[54] **TUYERE DE SOUFFLAGE DE RECIPIENTS EN MATIERE PLASTIQUE ET INSTALLATION POURVUE D'UNE TELLE TUYERE**
[54] **NOZZLE FOR BLOW MOULDING PLASTIC CONTAINERS AND INSTALLATION PROVIDED WITH SAME**
[72] SILORET, PATRICK, FR
[72] BARRAY, ALPHONSE, FR
[71] SIDEL S.A., FR
[85] 1999-12-13
[86] 1998-06-11 (PCT/FR98/01208)
[87] 1998-12-23 (WO98/57794)
[30] FR (97/07609) 1997-06-16

[21] **2,293,998**
[13] A1

[51] **Int.Cl. 7C07K 14/00**
[25] EN
[54] **IRS-P53H, HUMAN INSULIN RECEPTOR TYROSINE KINASE SUBSTRATE**
[54] **SUBSTRAT DE LA TYROSINE KINASE DU RECEPTEUR DE L'INSULINE**
[72] SHAH, PURVI, US
[72] LAL, PREETI, US
[72] HILLMAN, JENNIFER L., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 1999-12-17
[86] 1998-06-19 (PCT/US98/12903)
[87] 1998-12-23 (WO98/57987)
[30] US (08/878,563) 1997-06-19

[21] **2,293,999**
[13] A1

[51] **Int.Cl. 7C07K 14/47 7C07K 1/00 7G06F 17/50**
[25] EN
[54] **BACTERICIDAL/PERMEABILITY-INCREASING PROTEIN: CRYSTALLIZATION, X-RAY DIFFRACTION, THREE-DIMENSIONAL STRUCTURE DETERMINATION, RATIONAL DRUG DESIGN AND MOLECULAR MODELING OF RELATED PROTEINS**
[54] **PROTEINE BACTERICIDE/AUGMENTANT LA PERMEABILITE: CRISTALLISATION, DIFFRACTION DES RAYONS X, DETERMINATION DE LA STRUCTURE TRIDIMENSIONNELLE, ELABORATION RATIONNELLE DE SUBSTANCES THERAPEUTIQUES ET MODELISATION MOLECULAIRE DE PROTEINES ASSOCIEES**
[72] ELSBERG, DAVID, US
[72] CARROLL, STEPHEN F., US
[72] BEAMER, LESA J., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] XOMA CORPORATION, US
[85] 1999-12-20
[86] 1998-06-22 (PCT/US98/13007)
[87] 1998-12-30 (WO98/58961)
[30] US (08/879,565) 1997-06-20

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<p style="text-align: right;">[21] 2,294,000 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/16 [25] EN [54] INGRESS MONITORING SYSTEM D'ENTREE DE BRUIT [72] HARRIS, JAMES E., US [71] TRILITHIC, INC., US [85] 1999-12-20 [86] 1998-06-18 (PCT/US98/12753) [87] 1999-01-07 (WO99/00981) [30] US (60/051,148) 1997-06-27</p>	<p style="text-align: right;">[21] 2,294,003 [13] A1</p> <p>[51] Int.Cl. 7B01D 39/00 7B01D 24/00 7B01D 63/00 [25] EN [54] ANTIMICROBIAL FILTER CARTRIDGE [54] CARTOUCHE DE FILTRE ANTIMICROBIEN [72] PATRICK, GILBERT, US [72] PATIL, ARVIND S., US [71] MICROBAN PRODUCTS COMPANY, US [85] 1999-12-17 [86] 1998-02-17 (PCT/US98/02934) [87] 1998-12-23 (WO98/57726) [30] US (08/877,080) 1997-06-17</p>	<p style="text-align: right;">[21] 2,294,006 [13] A1</p> <p>[51] Int.Cl. 7A61B 18/04 7A61B 17/42 [25] EN [54] APPARATUS AND METHODS FOR FALLOPIAN TUBE OCCLUSION [54] APPAREIL ET PROCEDES UTILES POUR L'OCCLUSION DE LA TROMPE DE FALLOPE [72] GOWDA, ASHOK, US [72] SPORRI, STEFAN, US [72] BELL, BRENT, US [71] NOVOMEDICS, L.L.C., US [85] 1999-12-16 [86] 1998-06-10 (PCT/US98/11895) [87] 1998-12-23 (WO98/57589) [30] US (08/876,640) 1997-06-16</p>
<p style="text-align: right;">[21] 2,294,001 [13] A1</p> <p>[51] Int.Cl. 7F16H 41/02 7B62M 19/00 [25] EN [54] FLUIDIC DRIVE APPARATUS [54] APPAREIL A ENTRAINEMENT FLUIDIQUE [72] HINRICHS, DENNIS C., US [71] HINRICHS, DENNIS C., US [85] 1999-12-20 [86] 1998-06-10 (PCT/US98/11411) [87] 1998-12-30 (WO98/59188) [30] US (60/050,988) 1997-06-21</p>	<p style="text-align: right;">[21] 2,294,004 [13] A1</p> <p>[51] Int.Cl. 7H04N 1/00 [25] EN [54] LINEAR SENSOR IMAGING METHOD AND APPARATUS [54] PROCEDE ET APPAREIL D'IMAGERIE A CAPTEURS LINEAIRES [72] IMMEGA, GUY BROER, CA [72] VANDERKOOY, GEOFFREY EDWARD, CA [71] KINETIC SCIENCES INC., CA [85] 1999-12-17 [86] 1998-07-15 (PCT/CA98/00690) [87] 1999-01-28 (WO99/04550) [30] US (08/892,577) 1997-07-16</p>	<p style="text-align: right;">[21] 2,294,007 [13] A1</p> <p>[51] Int.Cl. 7C09B 62/00 [25] EN [54] USE OF REACTIVE DYES FOR DYEING HAIR [54] UTILISATION DE COLORANTS REACTIFS POUR LA TEINTURE DES CHEVEUX [72] PRECHTL, FRANK, DE [72] PATSCH, MANFRED, DE [72] HOSSEL, PETER, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 1999-12-10 [86] 1998-07-03 (PCT/EP98/04104) [87] 1999-02-04 (WO99/05222) [30] DE (197 31 166.0) 1997-07-21</p>
<p style="text-align: right;">[21] 2,294,002 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/22 [25] EN [54] AN AUTHENTICATION AND TRACKING SYSTEM FOR A CELLULAR TELEPHONE [54] SYSTEME D'AUTHENTIFICATION ET DE LOCALISATION POUR TELEPHONE CELLULAIRE [72] PAXSON, DANA W., US [71] NORTEL NETWORKS CORPORATION, CA [85] 1999-12-20 [86] 1998-07-09 (PCT/IB98/01307) [87] 1999-01-21 (WO99/03287) [30] US (08/891,510) 1997-07-11</p>	<p style="text-align: right;">[21] 2,294,005 [13] A1</p> <p>[51] Int.Cl. 7B01L 9/00 7C12M 1/40 [25] EN [54] SPECIMEN ILLUMINATION APPARATUS WITH OPTICAL CAVITY FOR DARK FIELD ILLUMINATION AND METHODS OF USE [54] APPAREIL D'ECLAIRAGE DE L'OBJET A EXAMINER AVEC CAVITE OPTIQUE POUR ECLAIRAGE SUR FOND NOIR ET PROCEDES D'UTILISATION [72] ALBERTSON, DONNA, US [72] SUDAR, DAMIR, US [72] PINKEL, DANIEL, US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 1999-12-17 [86] 1998-06-17 (PCT/US98/12532) [87] 1998-12-23 (WO98/57748) [30] US (08/878,145) 1997-06-18</p>	<p style="text-align: right;">[21] 2,294,008 [13] A1</p> <p>[51] Int.Cl. 7H04M 3/32 7G06F 17/50 [25] EN [54] SIMULATION OF COMPUTER-BASED TELECOMMUNICATIONS SYSTEM [54] SIMULATION D'UN SYSTEME DE TELECOMMUNICATIONS INFORMATISE [72] SKOGBY, STAFFAN, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-12-10 [86] 1998-06-12 (PCT/EP98/03569) [87] 1998-12-17 (WO98/57484) [30] US (08/874,660) 1997-06-13 [30] US (08/887,653) 1997-07-03</p>

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<p style="text-align: right;">[21] 2,294,009 [13] A1</p> <p>[51] Int.Cl. 7E21B 7/06 7E21B 43/30 [25] EN [54] APPARATUS FOR AND A METHOD OF DRILLING A LATERAL BOREHOLE [54] APPAREIL ET PROCEDE DE FORAGE D'UN PUITTS LATERAL [72] BUYTAERT, JEAN PAUL, GB [71] INTEGRATED DRILLING SERVICES LIMITED, GB [85] 1999-12-10 [86] 1998-06-15 (PCT/GB98/01742) [87] 1998-12-23 (WO98/58151) [30] GB (9712393.9) 1997-06-14</p>	<p style="text-align: right;">[21] 2,294,012 [13] A1</p> <p>[51] Int.Cl. 7D05C 17/02 [25] EN [54] IMPROVED TUFTABLE BACKING AND CARPET CONSTRUCTION [54] CONSTRUCTION AMELIOREE DE TAPIS ET DE DOSSIERS TUFTES [72] JONES, KENNETH R., US [72] AMICK, ROBERT W., US [72] BARKIS, EDWARD, US [72] PHILLIPS, CHARLES F., US [71] BP AMOCO CORPORATION, US [85] 1999-12-10 [86] 1998-06-04 (PCT/US98/11552) [87] 1998-12-17 (WO98/56972) [30] US (08/873,650) 1997-06-12</p>	<p style="text-align: right;">[21] 2,294,014 [13] A1</p> <p>[51] Int.Cl. 7C07C 41/26 7C07C 43/23 [25] EN [54] PROCESS FOR THE PREPARATION OF 1-(3,4-DIMETHOXYPHENYL)ETHANOL [54] PROCEDE DE PREPARATION DE 1-(3,4-DIMETHOXYPHENYL)ETHANOL [72] ARVAI, GÉZA, HU [72] BERTOK, BÉLA, HU [72] SZALAY, ERZSÉBET, HU [72] ARADI, MATYAS, HU [72] SZÉKELY, ISTVAN, HU [72] KURUCZNÉ RIBAI, ZSUZSANNA, HU [71] AGRO-CHEMIE NOVENYVEDOSZER GYARTO ERTEKESITO ES FORGALMAZO KFT, HU [85] 1999-12-14 [86] 1998-07-28 (PCT/HU98/00072) [87] 1999-02-11 (WO99/06343) [30] HU (P 97 01335) 1997-07-31</p>
<p style="text-align: right;">[21] 2,294,010 [13] A1</p> <p>[51] Int.Cl. 7E21B 19/22 7E21B 21/00 [25] EN [54] CASING ANNULUS REMEDIATION SYSTEM [54] SYSTEME DE REEQUILIBRAGE DANS UN ANNULAIRE DE TUBAGE [72] MONJURE, NOEL A., US [72] SIKES, KENNETH SR., US [72] COMEAUX, DAVID D., US [72] ROPP, R. LEWIS, US [72] BOBBIE, FRANCIS R., US [71] ABB VETCO GRAY INC., US [85] 1999-12-10 [86] 1998-06-09 (PCT/US98/12032) [87] 1998-12-17 (WO98/57028) [30] US (60/049,539) 1997-06-13 [30] US (09/078,230) 1998-05-13</p>	<p style="text-align: right;">[21] 2,294,013 [13] A1</p> <p>[51] Int.Cl. 7A61K 6/04 7C08K 3/10 7C08K 5/37 [25] EN [54] COMPOSITE MATERIALS AND ADHESION PROMOTERS FOR DENTAL APPLICATIONS [54] MATERIAUX COMPOSITES ET PROMOTEURS D'ADHERENCE A USAGE DENTAIRE [72] KRUUS, ERIK, CA [72] SACHER, EDWARD, CA [72] ELLIS, THOMAS, CA [72] STANGEL, IVAN, US [72] XU, JINGWEI, CA [72] DREW, ROBIN, CA [71] KRUUS, ERIK, CA [71] SACHER, EDWARD, CA [71] ELLIS, THOMAS, CA [71] STANGEL, IVAN, US [71] XU, JINGWEI, CA [71] DREW, ROBIN, CA [85] 1999-12-10 [86] 1998-06-18 (PCT/US98/12715) [87] 1998-12-23 (WO98/57612) [30] US (60/050,973) 1997-06-19</p>	<p style="text-align: right;">[21] 2,294,015 [13] A1</p> <p>[51] Int.Cl. 7B29C 49/04 7B29C 49/56 7B29C 49/62 [25] EN [54] EXTRUSION MOLDING PROCESS AND THE RELATED APPARATUS [54] PROCEDE DE MOULAGE PAR EXTRUSION ET APPAREIL ASSOCIE [72] HUANG, ING CHUNG, TW [71] HUANG, ING CHUNG, TW [85] 1999-12-14 [86] 1997-09-24 (PCT/US97/16668) [87] 1998-12-23 (WO98/57793) [30] US (08/876,495) 1997-06-16</p>
<p style="text-align: right;">[21] 2,294,011 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/495 7C07D 241/04 [25] EN [54] USE OF DRAFLAZINE-ANALOGUES FOR TREATING PAIN [54] UTILISATION D'ANALOGUES DE DRAFLAZINE DANS LE TRAITEMENT DE LA DOULEUR [72] VAN BELLE, HERMAN, BE [72] MEERT, THEO FRANS, BE [71] JANSSEN PHARMACEUTICA N.V., BE [85] 1999-12-10 [86] 1998-06-09 (PCT/EP98/03664) [87] 1998-12-23 (WO98/57643) [30] EP (97201813.9) 1997-06-16</p>	<p style="text-align: right;">[21] 2,294,016 [13] A1</p> <p>[51] Int.Cl. 7F26B 19/00 7F26B 3/00 7F26B 21/06 [25] EN [54] APPARATUS AND METHOD FOR MOISTURE CONTROL OF PARTICULATE MATERIAL [54] APPAREIL ET PROCEDE DE REGULATION DE L'HUMIDITE D'UN MATERIAU PARTICULAIRE [72] GILLETTE, W. JOHN, US [72] FRANK, PAUL M., US [71] NOVATEC, INC., US [85] 1999-12-10 [86] 1998-06-12 (PCT/US98/11594) [87] 1998-12-17 (WO98/57110) [30] US (60/049,498) 1997-06-13</p>	

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[21] **2,294,017**
[13] A1

[51] **Int.Cl. 7A43B 13/20 7A47C 27/08 7A43B 21/28**
[25] EN
[54] **SELF-INFLATABLE AIR CUSHION**
[54] **COUSSIN D'AIR AUTO-GONFLABLE**
[72] HUANG, ING CHUNG, TW
[71] HUANG, ING CHUNG, TW
[85] 1999-12-14
[86] 1997-09-25 (PCT/US97/16928)
[87] 1998-12-23 (WO98/57560)
[30] US (08/876,494) 1997-06-16

[21] **2,294,018**
[13] A1

[51] **Int.Cl. 7A61K 38/40 7A61K 39/02 7A61K 39/12 7A61K 39/145 7C07K 14/79**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR INACTIVATING INFECTIOUS AGENTS USING LACTOFERRIN AND RELATED MOLECULES**
[54] **METHODES ET COMPOSITIONS PERMETTANT D'INACTIVER DES AGENTS INFECTIEUX AU MOYEN DE LACTOFERRINE ET DE MOLECULES ASSOCIEES**
[72] PLAUT, ANDREW G., US
[72] QIU, JIAZHOU, US
[71] NEW ENGLAND MEDICAL CENTER HOSPITALS, INC., US
[85] 1999-12-10
[86] 1999-04-12 (PCT/US99/07931)
[87] 1999-10-21 (WO99/52545)
[30] US (60/081,564) 1998-04-13

[21] **2,294,019**
[13] A1

[51] **Int.Cl. 7D21F 1/10 7D21F 11/00 7D21H 27/02**
[25] EN
[54] **PAPER HAVING PENINSULAR SEGMENTS AND PAPERMAKING CLOTHING THEREFOR**
[54] **PAPIER COMPORTANT DES SEGMENTS PENINSULAIRES ET HABILLAGE DE MACHINES A PAPIER POUR LA FABRICATION D'UN TEL PAPIER**
[72] TROKHAN, PAUL DENNIS, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-14
[86] 1998-06-18 (PCT/US98/12754)
[87] 1998-12-30 (WO98/59110)
[30] US (08/880,500) 1997-06-23

[21] **2,294,020**
[13] A1

[51] **Int.Cl. 7G01N 35/10 7G01N 33/533 7G01N 21/76**
[25] EN
[54] **DUAL INJECTOR FOR CHEMILUMINESCENCE IMMUNOANALYZING SYSTEM**
[54] **DOUBLE INJECTEUR POUR SYSTEME D'IMMUNOANALYSE PAR CHIMILUMINESCENCE**
[72] HU, THOMAS SHENG-SHYONG, US
[72] STARK, WILLIAM A., US
[72] OTTER, MICHAEL, US
[72] DIAMOND, RONALD N., US
[71] CLMP, INC., US
[85] 1999-12-10
[86] 1998-06-25 (PCT/US98/13338)
[87] 1998-12-30 (WO98/59249)
[30] US (08/882,414) 1997-06-25

[21] **2,294,021**
[13] A1

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **INTERLABIAL DEVICE ADAPTED FOR MENSES COMPONENT MANAGEMENT**
[54] **DISPOSITIF INTERLABIAL CONCU POUR ABSORBER LES DIVERS CONSTITUANTS DES MENSTRUES**
[72] HORNEY, JAMES CAMERON, US
[72] HAMMONS, JOHN LEE, US
[72] OSBORN, THOMAS W., III, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-14
[86] 1998-06-15 (PCT/US98/12517)
[87] 1998-12-23 (WO98/57609)
[30] US (08/876,206) 1997-06-16

[21] **2,294,022**
[13] A1

[51] **Int.Cl. 7A61F 2/08**
[25] EN
[54] **BONE BLOCK FIXATION IMPLANT**
[54] **IMPLANT DE FIXATION D'UNE BUTEE OSSEUSE**
[72] SHERMAN, MARK, US
[72] KAIKKONEN, AUVO, FI
[72] TORMÄLÄ, PERTTI, FI
[72] POHJONEN, TIMO, FI
[71] BIONX IMPLANTS OY, FI
[85] 1999-12-10
[86] 1998-08-18 (PCT/EP98/05223)
[87] 1999-02-25 (WO99/08625)
[30] US (08/914,137) 1997-08-19

[21] **2,294,023**
[13] A1

[51] **Int.Cl. 7C07D 231/12**
[25] EN
[54] **METHOD FOR PRODUCING SUBSTITUTED PYRAZOLES**
[54] **PROCEDE DE PREPARATION DE PYRAZOLES SUBSTITUES**
[72] MERKLE, HANS RUPERT, DE
[72] FRETSCHNER, ERICH, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-12-14
[86] 1998-06-22 (PCT/EP98/03814)
[87] 1998-12-30 (WO98/58914)
[30] DE (19726573.1) 1997-06-23

[21] **2,294,024**
[13] A1

[51] **Int.Cl. 7A61K 7/00**
[25] EN
[54] **SHELLAC-CONTAINING COSMETIC PRODUCT**
[54] **PRODUIT COSMETIQUE CONTENANT DE LA SHELLAC**
[72] ZASTROW, LEONHARD, MC
[72] GOLZ-BERNER, KARIN, MC
[71] LANCASTER GROUP GMBH, DE
[85] 1999-12-10
[86] 1998-07-21 (PCT/DE98/02086)
[87] 1999-02-11 (WO99/06011)
[30] DE (197 34 544.1) 1997-08-01

[21] **2,294,025**
[13] A1

[51] **Int.Cl. 7B67B 1/06**
[25] EN
[54] **FITTING CLAMPING DEVICE FOR PRESSURE VESSEL**
[54] **DISPOSITIF DE RACCORD DE SERRAGE POUR RECIPIENT SOUS PRESSION**
[72] KOYAMA, YOSHIHISA, JP
[72] MINAI, KATSUTOSHI, JP
[71] SUNTORY LIMITED, JP
[85] 1999-12-14
[86] 1998-06-17 (PCT/JP98/02670)
[87] 1998-12-23 (WO98/57882)
[30] JP (9/159362) 1997-06-17

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<p style="text-align: center;">[21] 2,294,026 [13] A1</p> <p>[51] Int.Cl. 7G06F 9/06 7G06F 9/22 7G06F 9/28</p> <p>[25] EN</p> <p>[54] PROGRAMMABLE LOGIC DATAPATH THAT MAY BE USED IN A FIELD PROGRAMMABLE DEVICE</p> <p>[54] CHEMIN DE DONNEES LOGIQUE PROGRAMMABLE POUVANT ETRE UTILISE DANS UN DISPOSITIF PROGRAMMABLE PAR L'UTILISATEUR</p> <p>[72] ABBOTT, CURTIS, US</p> <p>[71] MALLEABLE TECHNOLOGIES, INC., US</p> <p>[85] 1999-12-10</p> <p>[86] 1998-06-09 (PCT/US98/11889)</p> <p>[87] 1998-12-17 (WO98/57252)</p> <p>[30] US (08/874,817) 1997-06-13</p>	<p style="text-align: center;">[21] 2,294,028 [13] A1</p> <p>[51] Int.Cl. 7C08G 65/10 7C08G 65/20 7C07C 67/24</p> <p>[25] EN</p> <p>[54] METHOD FOR PRODUCING POLYTETRAHYDROFURAN</p> <p>[54] PROCEDE DE FABRICATION DE POLYTETRAHYDROFURANNE</p> <p>[72] PLITZKO, KLAUS-DIETER, DE</p> <p>[72] ELLER, KARSTEN, DE</p> <p>[72] SIGWART, CHRISTOPH, DE</p> <p>[72] BECKER, RAINER, DE</p> <p>[71] BASF AKTIENGESELLSCHAFT, DE</p> <p>[85] 1999-12-14</p> <p>[86] 1998-06-10 (PCT/EP98/03519)</p> <p>[87] 1998-12-30 (WO98/58982)</p> <p>[30] DE (19726507.3) 1997-06-23</p>	<p style="text-align: center;">[21] 2,294,031 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/107 7A61K 9/48</p> <p>[25] EN</p> <p>[54] SELF-EMULSIFYING FORMULATION FOR LIPOPHILIC COMPOUNDS</p> <p>[54] FORMULATION AUTOEMULSIFIANTE POUR COMPOSES LIPOPHILES</p> <p>[72] GAO, PING, US</p> <p>[72] MOROZOWICH, WALTER, US</p> <p>[71] PHARMACIA & UPJOHN COMPANY, US</p> <p>[85] 1999-12-14</p> <p>[86] 1998-07-27 (PCT/US98/14818)</p> <p>[87] 1999-02-11 (WO99/06024)</p> <p>[30] US (60/054,012) 1997-07-29</p> <p>[30] US (60/054,078) 1997-07-29</p>
<p style="text-align: center;">[21] 2,294,027 [13] A1</p> <p>[51] Int.Cl. 7G05B 19/42 7G11B 17/22 7G11B 3/74</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR AUDIBLY INDICATING WHEN A PREDETERMINED LOCATION HAS BEEN ENCOUNTERED IN STORED DATA</p> <p>[54] PROCEDE ET APPAREIL D'INDICATION SONORE DE LA LOCALISATION D'UN EMBLACEMENT PREDETERMINE DANS DES DONNEES MISES EN MEMOIRE</p> <p>[72] SEGAL, LEON D., US</p> <p>[72] MOTT, TIMOTHY, US</p> <p>[72] BRENNEMAN, SCOTT A., US</p> <p>[71] AUDIBLE, INC., US</p> <p>[85] 1999-12-10</p> <p>[86] 1998-06-11 (PCT/US98/12089)</p> <p>[87] 1998-12-17 (WO98/57241)</p> <p>[30] US (08/874,413) 1997-06-13</p>	<p style="text-align: center;">[21] 2,294,029 [13] A1</p> <p>[51] Int.Cl. 7B02C 7/11 7B02C 7/08 7B02C 13/282</p> <p>[25] EN</p> <p>[54] ROTOR FLOW MATCHING TO MINERAL BREAKING CHAMBER</p> <p>[54] ADAPTATION DU DEBIT D'UN ROTOR A UNE CHAMBRE DE BROYAGE DE MINERAUX</p> <p>[72] LUSTY, ANDREW WILLIAM KEVIN, NZ</p> <p>[72] GARVIN, ALAN MARK, NZ</p> <p>[71] SVEDALA BARMAC LIMITED, NZ</p> <p>[85] 1999-12-10</p> <p>[86] 1998-06-04 (PCT/NZ98/00075)</p> <p>[87] 1998-12-17 (WO98/56507)</p> <p>[30] NZ (328061) 1997-06-11</p>	<p style="text-align: center;">[21] 2,294,032 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/44 7A61K 9/107 7A61K 47/14 7A61K 31/365 7A61K 9/48</p> <p>[25] EN</p> <p>[54] SELF-EMULSIFYING FORMULATION FOR LIPOPHILIC COMPOUNDS</p> <p>[54] FORMULATION AUTOEMULSIFIANTE POUR COMPOSES LIPOPHILES</p> <p>[72] MOROZOWICH, WALTER, US</p> <p>[72] GAO, PING, US</p> <p>[71] PHARMACIA & UPJOHN COMPANY, US</p> <p>[85] 1999-12-14</p> <p>[86] 1998-07-27 (PCT/US98/14816)</p> <p>[87] 1999-02-11 (WO99/06043)</p> <p>[30] US (60/054,078) 1997-07-29</p>
	<p style="text-align: center;">[21] 2,294,030 [13] A1</p> <p>[51] Int.Cl. 7A61C 13/02</p> <p>[25] EN</p> <p>[54] A THIN FILM DENTURE RELINER BONDING AID AND A PROCESS OF SECURING DENTURES IN THE ORAL CAVITY</p> <p>[54] AUXILIAIRE A COUCHE MINCE POUR LA FIXATION D'UN MATERIAU DE REBASAGE D'UNE PROTHESE DENTAIRE</p> <p>[72] IBSEN, ROBERT L., US</p> <p>[72] KARLESKINT, ELIZABETH A., US</p> <p>[71] DEN-MAT CORPORATION, US</p> <p>[85] 1999-12-10</p> <p>[86] 1998-06-11 (PCT/US98/11941)</p> <p>[87] 1998-12-17 (WO98/56307)</p> <p>[30] US (08/872,969) 1997-06-11</p>	

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[21] **2,294,033**
[13] A1
[51] **Int.Cl. 7A61K 31/44 7A61K 9/107 7A61K 47/18 7A61K 31/365 7A61K 9/48**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR ACIDIC LIPOPHILIC COMPOUNDS IN A FORM OF A SELF-EMULSIFYING FORMULATION**
[54] **COMPOSITION PHARMACEUTIQUE POUR COMPOSES ACIDES LIPOPHILES SOUS FORME D'UNE FORMULATION AUTOEMULSIFIANTE**
[72] MOROZOWICH, WALTER, US
[72] GAO, PING, US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 1999-12-14
[86] 1998-07-27 (PCT/US98/14817)
[87] 1999-02-11 (WO99/06044)
[30] US (60/054,012) 1997-07-29

[21] **2,294,034**
[13] A1
[51] **Int.Cl. 7C08B 11/193**
[25] EN
[54] **HYDROPHOBICALLY MODIFIED ANIONIC CELLULOSE ETHERS**
[54] **ETHERS DE CELLULOSE ANIONIQUES MODIFIES QUANT A LEUR HYDROPHOBIE**
[72] VAN DER HORST, PETER MARTEN, NL
[72] DIJK, BEREND JAN, NL
[72] BATELAAN, JAN GERARDUS, NL
[71] AKZO NOBEL N.V., NL
[85] 1999-12-10
[86] 1998-06-10 (PCT/EP98/03709)
[87] 1998-12-17 (WO98/56825)
[30] EP (97201816.2) 1997-06-13

[21] **2,294,035**
[13] A1
[51] **Int.Cl. 7G06F 11/14 7G06F 9/46**
[25] EN
[54] **INITIALIZATION OF REPLICATED DATA OBJECTS**
[54] **INITIALISATION D'OBJETS DE DONNEES REPLIQUES**
[72] WIKSTROM, CLAES, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-12-13
[86] 1998-05-29 (PCT/SE98/01028)
[87] 1998-12-23 (WO98/58316)
[30] US (08/876,587) 1997-06-16

[21] **2,294,036**
[13] A1
[51] **Int.Cl. 7A61K 31/785**
[25] EN
[54] **POLYALLYLAMINE POLYMERS FOR TREATING HYPERCHOLESTEROLEMIA**
[54] **POLYMERES DE POLYALLYLAMINE POUR TRAITER L'HYPERCHOLESTEROLEMIE**
[72] GOLDBERG, DENNIS I., US
[72] BURKE, STEVEN K., US
[72] HOLMES-FARLEY, STEPHEN RANDALL, US
[72] MANDEVILLE, W. HARRY III, US
[71] GELTEX PHARMACEUTICALS, INC., US
[85] 1999-12-14
[86] 1998-06-15 (PCT/US98/12422)
[87] 1998-12-23 (WO98/57652)
[30] US (08/878,422) 1997-06-18
[30] US (08/927,247) 1997-09-11
[30] US (08/979,096) 1997-11-26

[21] **2,294,037**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **METHOD OF DETERMINING THE GENOTYPE OF AN ORGANISM USING AN ALLELE SPECIFIC OLIGONUCLEOTIDE PROBE WHICH HYBRIDISES TO MICROSATELLITE FLANKING SEQUENCES**
[54] **METHODE DE DETERMINATION DU GENOTYPE D'UN ORGANISME PAR UTILISATION D'UNE SONDRE D'OLIGONUCLEOTIDES SPECIFIQUE A L'ALLELE S'HYBRIDANT A DES REGIONS FLANQUANTES DE MICROSATELLITES**
[72] EDWARDS, KEITH JOSEPH, GB
[71] UNIVERSITY OF BRISTOL, GB
[85] 1999-12-13
[86] 1998-07-02 (PCT/GB98/01940)
[87] 1999-01-14 (WO99/01576)
[30] GB (9714005.7) 1997-07-02
[30] GB (9806702.8) 1998-03-27
[30] US (60/080,325) 1998-04-01

[21] **2,294,038**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **PARTIALLY USER-DEFINED COMPUTER TRANSPORTATION SYSTEM**
[54] **SYSTEME DE TRANSPORT INFORMATISE DEFINI PARTIELLEMENT PAR L'UTILISATEUR**
[72] MALICK, DOUG H., US
[72] STUKEL, DAVID S., US
[71] DSX INTERNATIONAL, INC., US
[85] 1999-12-17
[86] 1998-06-16 (PCT/US98/13063)
[87] 1998-12-23 (WO98/58303)
[30] US (08/899,485) 1997-06-17

[21] **2,294,039**
[13] A1
[51] **Int.Cl. 7F04F 5/54**
[25] EN
[54] **PUMP-EJECTOR COMPRESSOR APPARATUS AND VARIANTS**
[54] **APPAREIL COMPRESSEUR DE TYPE POMPE ET EJECTEUR ET VARIANTES**
[72] POPOV, SERGUEI A., HU
[71] PETROUKHINE, EVGUENI D., CY
[71] POPOV, SERGUEI A., HU
[85] 1999-12-13
[86] 1999-04-16 (PCT/IB99/00678)
[87] 1999-10-28 (WO99/54630)
[30] RU (98107180) 1998-04-17

[21] **2,294,040**
[13] A1
[51] **Int.Cl. 7H01J 49/04**
[25] EN
[54] **RETENTATE CHROMATOGRAPHY AND PROTEIN CHIP ARRAYS WITH APPLICATIONS IN BIOLOGY AND MEDICINE**
[54] **CHROMATOGRAPHIE PAR RETENTAT ET ENSEMBLES DE DETECTION DE PROTEINES AYANT DES APPLICATIONS EN BIOLOGIE ET EN MEDECINE**
[72] YIP, TAI-TUNG, US
[72] HUTCHENS, T. WILLIAM, US
[71] CIPHERGEN BIOSYSTEMS, INC, US
[85] 1999-12-17
[86] 1998-06-19 (PCT/US98/12843)
[87] 1998-12-30 (WO98/59360)
[30] US (60/054,333) 1997-06-20
[30] US (60/067,484) 1997-12-01

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,294,041 [13] A1</p> <p>[51] Int.Cl. 7F04F 5/02 [25] EN [54] LIQUID-GAS JET APPARATUS AND VARIANTS [54] APPAREIL A JETS DE GAZ ET DE LIQUIDES ET VARIANTES [72] POPOV, SERGUEI A., HU [71] POPOV, SERGUEI A., HU [71] PETROUKHINE, EVGUENI D., CY [85] 1999-12-13 [86] 1999-04-16 (PCT/IB99/00676) [87] 1999-10-28 (WO99/54629) [30] RU (98107183) 1998-04-17</p>	<p style="text-align: right;">[21] 2,294,044 [13] A1</p> <p>[51] Int.Cl. 7G04B 37/18 7G04B 37/22 [25] EN [54] WATCHES AND METHOD FOR THEIR PRODUCTION [54] MONTRES ET LEUR PROCEDE DE FABRICATION [72] GSCHWIND, PETER, CH [71] TIMEHOUSE HANDELS GMBH, DE [85] 1999-12-13 [86] 1998-06-03 (PCT/CH98/00240) [87] 1998-12-23 (WO98/58299) [30] CH (01 462/97) 1997-06-16</p>	<p style="text-align: right;">[21] 2,294,046 [13] A1</p> <p>[51] Int.Cl. 7C07C 243/18 7C07D 209/04 7A61K 31/15 7A61K 31/40 [25] EN [54] GLUCAGON ANTAGONISTS/ INVERSE AGONISTS [54] ANTAGONISTES/AGONISTES INVERSES DU GLUCAGON [72] LING, ANTHONY, US [72] PLEWE, MICHAEL BRUNO, US [72] GREGOR, VLAD, US [72] SHI, SHENGHUA, US [72] SAMS, CHRISTIAN, DK [72] LAU, JESPER, US [72] KUKI, ATSUO, US [72] JOHNSON, MICHAEL DAVID, US [72] KNUDSEN, LOTTE BJERRE, DK [72] NAERUM, LARS, DK [72] TENG, MIN, US [72] FENG, JUN, US [72] GONZALES, JAVIER, US [72] MADSEN, PETER, DK [72] HONG, YUFENG, US [72] TESTON, KIMBERLY ANN, US [72] KIEL, DAN, US [72] SIDELMANN, ULLA GROVE, DK [71] AGOURON PHARMACEUTICALS, INC., US [71] NOVO NORDISK A/S, DK [85] 1999-12-17 [86] 1998-07-01 (PCT/DK98/00287) [87] 1999-01-14 (WO99/01423) [30] US (08/886,785) 1997-07-01 [30] US (09/032,516) 1998-02-27</p>
<p style="text-align: right;">[21] 2,294,042 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/18 7C07C 307/02 7C07D 401/04 7C07D 405/06 7C07D 409/06 7C07D 417/06 7A61K 31/165 7C07D 211/22 7C07D 265/30 7C07D 211/32 7A61K 31/335 7A61K 31/34 7A61K 31/38 7A61K 31/40 7A61K 31/44 7A61K 31/445 7C07D 317/46 7C07D 209/48 7A61K 31/525 7C07D 209/56 7C07D 333/56 7C07D 233/60 7C07C 233/64 7C07D 211/82 [25] EN [54] ANTITHROMBOTIC AGENTS [54] AGENTS ANTITHROMBOTIQUES [72] TINSLEY, JENNIFER MARIE, US [72] WEIR, LEONARD CRAYTON, US [72] TEBBE, ANNE LOUISE, US [72] KLIMKOWSKI, VALENTINE JOSEPH, US [72] KYLE, JEFFREY ALAN, US [72] HALL, STEVEN EDWARD, US [72] SMITH, GERALD FLOYD, US [72] MASTERS, JOHN JOSEPH, US [72] HERRON, DAVID KENT, US [72] SHUMAN, ROBERT THEODORE, US [72] GOODSON, THEODORE JR., US [72] BEIGHT, DOUGLAS WADE, US [72] FRANCISKOVICH, JEFFRY BERNARD, US [72] YEE, YING KWONG, US [72] WILEY, MICHAEL ROBERT, US [72] MENDEL, DAVID, US [72] CRAFT, TRELIA JOYCE, US [72] MILOT, GUY, US [72] WIKEL, JAMES HOWARD, US [72] SAWYER, JASON SCOTT, US [71] ELI LILLY AND COMPANY, US [85] 1999-12-17 [86] 1998-06-26 (PCT/US98/13427) [87] 1999-01-07 (WO99/00121) [30] US (60/050,894) 1997-06-26</p>	<p style="text-align: right;">[21] 2,294,045 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/53 7A01H 5/00 7C12N 9/02 7C12P 17/04 7C12N 5/14 7C07K 1/22 7C12N 15/29 [25] EN [54] GENE ENCODING PROTEIN HAVING AURONE SYNTHESIZING ACTIVITY [54] GENE CODANT POUR UNE PROTEINE DOUEE D'UNE ACTIVITE DE SYNTHESE D'AURONE [72] NAKAYAMA, TORU, JP [72] FUKUI, YUUKO, JP [72] SAKAKIBARA, KEIKO, JP [72] TANAKA, YOSHIKAZU, JP [72] KUSUMI, TAKAAKI, JP [72] MIZUTANI, MASAKO, JP [71] SUNTORY LIMITED, JP [85] 1999-12-15 [86] 1999-04-16 (PCT/JP99/02045) [87] 1999-10-28 (WO99/54478) [30] JP (10/107296) 1998-04-17</p>	<p style="text-align: right;">[21] 2,294,047 [13] A1</p> <p>[51] Int.Cl. 7C07D 261/04 7A61K 31/42 [25] EN [54] CRYSTALLINE ROXIFIBAN [54] ROXIFIBAN CRISTALLIN [72] YIN, JIANGUO, US [72] MAURIN, MICHAEL B., US [72] WARD, RANDALL K., US [72] MA, PHILIP, US [72] ROSSANO, LUCIUS T., US [72] MELONI, DAVID J., US [72] ZHANG, LIN-HUA, US [72] PESTI, JAAN A., US [71] DUPONT PHARMACEUTICALS COMPANY, US [85] 1999-12-13 [86] 1998-06-12 (PCT/US98/12367) [87] 1998-12-23 (WO98/57939) [30] US (60/049,712) 1997-06-16 [30] US (60/049,633) 1997-06-16 [30] US (60/080,278) 1998-04-01</p>

PCT Applications Entering the National Phase

[21] **2,294,048**
[13] A1

[51] **Int.Cl. 7B02C 7/11 7B02C 7/08 7B02C 13/282**
[25] EN
[54] **ROTARY MINERAL BREAKER ROTOR BED CONTOURING**
[54] **PROFILAGE DU LIT D'UN ROTOR D'UN BROYEUR ROTATIF DE MINERAUX**
[72] LUSTY, ANDREW WILLIAM KEVIN, NZ
[72] GARVIN, ALAN MARK, NZ
[71] SVEDALA BARMAC LIMITED, NZ
[85] 1999-12-10
[86] 1998-06-04 (PCT/NZ98/00076)
[87] 1998-12-17 (WO98/56508)
[30] NZ (328062) 1997-06-11

[21] **2,294,049**
[13] A1

[51] **Int.Cl. 7C07K 7/00**
[25] EN
[54] **HEPATITIS C INHIBITOR PEPTIDES**
[54] **PEPTIDES INHIBITEURS DE L'HEPATITE C**
[72] SIMONEAU, BRUNO, CA
[72] RANCOURT, JEAN, CA
[72] POUPART, MARC-ANDRÉ, CA
[72] LLINAS-BRUNET, MONTSE, CA
[72] TSANTRIZOS, YOULA, CA
[72] WERNIC, DOMINIK, CA
[71] BOEHRINGER INGELHEIM (CANADA) LTD., CA
[85] 1999-12-16
[86] 1998-08-10 (PCT/CA98/00765)
[87] 1999-02-18 (WO99/07733)
[30] US (60/055,186) 1997-08-11

[21] **2,294,050**
[13] A1

[51] **Int.Cl. 7C07D 239/52 7C07C 235/12 7C07C 247/12 7C07D 403/12 7C07D 237/16 7C07C 229/22 7C07D 251/22 7C07C 235/34 7C07D 239/34 7C07C 233/47 7A61K 31/505 7C07C 233/63**
[25] EN
[54] **NEW .BETA.-AMINO AND .BETA.-AZIDOCARBOXYLIC ACID DERIVATIVES, THE PRODUCTION THEREOF AND THE USE THEREOF AS ENDOTHELIN RECEPTOR ANTAGONISTS**
[54] **NOUVEAUX DERIVES D'ACIDE .BETA.-AMINO ET .BETA.-AZIDO CARBOXYLIQUE, LEUR PREPARATION ET LEUR UTILISATION COMME ANTAGONISTES DU RECEPTEUR DE L'ENDOTHELINE**
[72] AMBERG, WILHELM, DE
[72] KLINGE, DAGMAR, DE
[72] KLING, ANDREAS, DE
[72] RIECHERS, HARTMUT, DE
[72] HERGENRODER, STEFAN, DE
[72] UNGER, LILIANE, DE
[72] RASCHACK, MANFRED, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-12-17
[86] 1998-06-05 (PCT/EP98/03366)
[87] 1998-12-30 (WO98/58916)
[30] DE (19726146.9) 1997-06-19

[21] **2,294,051**
[13] A1

[51] **Int.Cl. 7A61K 39/39**
[25] EN
[54] **ADJUVANT COMPOSITIONS FOR VACCINES**
[54] **COMPOSITIONS ADJUVANTES DESTINEES A DES VACCINS**
[72] SILLA, SILVIA, BE
[72] UYTENHOVE, CATHERINE, BE
[72] BOON, THIERRY, BE
[71] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE
[71] LUDWIG INSTITUTE FOR CANCER RESEARCH, US
[85] 1999-12-10
[86] 1998-06-09 (PCT/EP98/03685)
[87] 1998-12-23 (WO98/57660)
[30] GB (9712347.5) 1997-06-14

[21] **2,294,052**
[13] A1

[51] **Int.Cl. 7B29C 33/38 7B29D 30/06 7B29C 33/42**
[25] EN
[54] **TIRE MOLD REINFORCEMENT**
[54] **RENFORCEMENT DE MOULE POUR PNEUMATIQUES**
[72] MARLATT, HAROLD EUGENE, US
[72] VANNAN, FREDERICK FORBES JR., US
[72] CHRISTIE, GARY SCOTT, US
[72] LEE, STEPHANIE ANNE, US
[72] FLEMING, ROGER ALDEN, US
[72] MOORE, JAMES GLEN JR., US
[72] TUTTLE, JAMES ROBERT, US
[72] GAINER, CLARENCE MAXON, US
[72] JACOBS, BERNARD BYRON, US
[72] GWIZDAK, STANLEY ANTHONY JR., US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[85] 1999-12-17
[86] 1997-06-23 (PCT/US97/10703)
[87] 1998-12-30 (WO98/58786)

[21] **2,294,053**
[13] A1

[51] **Int.Cl. 7C12P 19/34**
[25] EN
[54] **METHODS FOR THE DETECTION OF MULTIPLE SINGLE NUCLEOTIDE POLYMORPHISMS IN A SINGLE REACTION**
[54] **PROCEDES PERMETTANT DE DECELER DE MULTIPLES POLYMORPHISMES A NUCLEOTIDE UNIQUE GRACE A UNE SEULE REACTION**
[72] BOYCE-JACINO, MICHAEL T., US
[72] MCINTOSH, TINA, US
[72] HEAD, STEVEN, US
[72] GOELET, PHILIP, US
[71] ORCHID BIOCOMPUTER, INC., US
[85] 1999-12-21
[86] 1998-06-24 (PCT/US98/13042)
[87] 1998-12-30 (WO98/59066)
[30] US (08/881,845) 1997-06-25

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,294,054 [13] A1</p> <p>[51] Int.Cl. 7A61M 5/00 [25] EN [54] CONE-SHAPED UNIVERSAL SEAL HAVING NONUNIFORM SURFACE AND SEAL ASSEMBLY INCLUDING SAME [54] JOINT D'ETANCHEITE UNIVERSEL CONIQUE [72] VARGAS, JAIMES, US [72] TO, JOHN T., US [72] KRAMER, THOMAS A., US [72] GRESL, CHARLES, US [71] APPLIED MEDICAL RESOURCES CORPORATION, US [85] 1999-12-10 [86] 1999-03-12 (PCT/US99/05486) [87] 1999-10-21 (WO99/52577) [30] US (09/059,195) 1998-04-13</p>	<p style="text-align: right;">[21] 2,294,057 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/44 7C07D 401/14 7C07D 405/14 7C07D 409/14 [25] EN [54] NOVEL PYRAZOLE AND PYRAZOLINE SUBSTITUTED COMPOUNDS [54] NOUVEAUX COMPOSES DE PYRAZOLE ET DE PYRAZOLINE SUBSTITUES [72] OSIFO, IRENNEGBE KELLY, US [72] ADAMS, JERRY L., US [72] GALLAGHER, TIMOTHY, US [71] SMITHKLINE BEECHAM CORPORATION, US [85] 1999-12-10 [86] 1998-06-12 (PCT/US98/12387) [87] 1998-12-17 (WO98/56377) [30] US (60/050,904) 1997-06-13</p>	<p style="text-align: right;">[21] 2,294,060 [13] A1</p> <p>[51] Int.Cl. 7G02F 1/1339 [25] EN [54] LIQUID CRYSTAL DISPLAY AND METHOD OF MANUFACTURING THE SAME [54] AFFICHEUR A CRISTAUX LIQUIDES ET SON PROCEDE DE FABRICATION [72] NAKATANI, HIROYUKI, JP [72] TATENO, AKIHIKO, JP [72] YOSHIMURA, KAZUYA, JP [72] NAKAHARA, MAKOTO, JP [72] IKESUGI, DAISUKE, JP [72] KIRA, TAKATOSHI, JP [71] SEKISUI CHEMICAL CO., LTD., JP [71] SHARP KABUSHIKI KAISHA, JP [85] 1999-12-09 [86] 1998-06-15 (PCT/JP98/02619) [87] 1998-12-17 (WO98/57225) [30] JP (9-156714) 1997-06-13 [30] JP (9-257080) 1997-09-22 [30] JP (9-271480) 1997-10-03 [30] JP (9-335398) 1997-12-05 [30] JP (9-338612) 1997-12-09 [30] JP (10-045046) 1998-02-26</p>
<p style="text-align: right;">[21] 2,294,055 [13] A1</p> <p>[51] Int.Cl. 7H01S 3/10 [25] FR [54] LASER A MIROIR A CONJUGAISON DE PHASE PAR MELANGE A QUATRE ONDES [54] PHASE-CONJUGATION LASER MIRROR WITH FOUR-WAVE MIXING [72] OUHAYOUN, MICHEL, FR [71] OUHAYOUN, MICHEL, FR [85] 1999-12-16 [86] 1998-06-16 (PCT/FR98/01257) [87] 1998-12-23 (WO98/58429) [30] FR (97/07483) 1997-06-17</p>	<p style="text-align: right;">[21] 2,294,058 [13] A1</p> <p>[51] Int.Cl. 7C02F 1/64 7C02F 3/10 7C02F 3/34 7C02F 1/52 7C02F 1/74 [25] EN [54] TREATMENT OF ACIDIC WATER CONTAINING DISSOLVED FERROUS CATIONS [54] TRAITEMENT D'EAU ACIDE CONTENANT DES CATIONS FERREUX DISSOUS [72] MAREE, JOHANNES PHILIPPUS, ZM [71] CSIR, ZM [85] 1999-12-17 [86] 1998-06-30 (PCT/GB98/01912) [87] 1999-01-14 (WO99/01383) [30] ZA (97/5899) 1997-07-02</p>	<p style="text-align: right;">[21] 2,294,061 [13] A1</p> <p>[51] Int.Cl. 7B30B 9/30 7B09B 3/00 [25] EN [54] PROCESS AND MACHINE FOR THE TREATMENT OF RESIDUES [54] PROCEDE ET MACHINE POUR LE TRAITEMENT DES RESIDUS [72] CRESPO BARRIO, JOSE FRANCISCO, ES [71] CRESPO BARRIO, JOSE FRANCISCO, ES [85] 1999-12-17 [86] 1998-06-18 (PCT/ES98/00173) [87] 1998-12-23 (WO98/57800) [30] ES (P 9701322) 1997-06-18</p>
<p style="text-align: right;">[21] 2,294,056 [13] A1</p> <p>[51] Int.Cl. 7B01J 13/02 7B32B 27/40 [25] EN [54] METHOD FOR MICROENCAPSULATING WATER-SOLUBLE OR WATER-DISPERSIBLE OR WATER-SENSITIVE MATERIALS IN AN ORGANIC CONTINUOUS PHASE [54] PROCEDE POUR MICROENCAPSULER DES MATERIAUX SOLUBLES A L'EAU, DISPERSIBLES DANS L'EAU OU SENSIBLES A L'EAU DANS UNE PHASE CONTINUE ORGANIQUE [72] WORK, DALE E., US [72] HART, RONALD L., US [72] VIRGALLITO, DAVID R., US [71] MICROTEK LABORATORIES, INC., US [85] 1999-12-10 [86] 1997-06-18 (PCT/US97/10391) [87] 1998-12-23 (WO98/57737)</p>	<p style="text-align: right;">[21] 2,294,059 [13] A1</p> <p>[51] Int.Cl. 7C07D 207/16 7A61K 31/40 [25] EN [54] NEW AMIDINO DERIVATIVES AND THEIR USE AS THROMBIN INHIBITORS [54] NOUVEAUX DERIVES D'AMIDINO ET LEUR UTILISATION COMME INHIBITEURS DE LA THROMBINE [72] KARLSSON, OLLE, SE [72] LINSCHOTEN, MARCEL, SE [72] NYSTROM, JAN-ERIK, SE [71] ASTRA AKTIEBOLAG, SE [85] 1999-12-14 [86] 1998-06-09 (PCT/SE98/01103) [87] 1998-12-23 (WO98/57932) [30] SE (9702378-2) 1997-06-19 [30] SE (9801099-4) 1998-03-30</p>	

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,294,062 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/35 [25] EN [54] ISOFLAVONOIDS FOR TREATMENT AND PREVENTION OF AGING SKIN AND WRINKLES [54] ISOFLAVONO?DE UTILISE POUR TRAITER ET PREVENIR LE VIEILLISSEMENT DE LA PEAU ET LES RIDES [72] GORBACH, SHERWOOD L., US [71] GORBACH, SHERWOOD L., US [85] 1999-12-09 [86] 1998-05-26 (PCT/US98/10605) [87] 1998-12-17 (WO98/56373) [30] US (08/873,314) 1997-06-11</p>	<p style="text-align: right;">[21] 2,294,065 [13] A1</p> <p>[51] Int.Cl. 7D21H 23/56 [25] EN [54] COATER HEAD [54] TETE DE COUCHEUSE [72] TANGUY, PHILIPPE ANDRE, CA [72] SMITH, MALCOLM KENNETH, CA [72] REGLAT, OLIVIER, CA [72] ELVIDGE, DAVID RICHARD, CA [71] PACIFICA PAPERS INC., CA [85] 1999-12-09 [86] 1998-07-07 (PCT/CA98/00657) [87] 1999-01-21 (WO99/02776) [30] US (08/890,409) 1997-07-09</p>	<p style="text-align: right;">[21] 2,294,068 [13] A1</p> <p>[51] Int.Cl. 7B65G 43/10 [25] EN [54] POWDER COATING APPARATUS [54] DISPOSITIF D'APPLICATION DE REVETEMENT DE POUDRE [72] HAWKINS, BRIAN THOMAS, US [71] KOCH ENTERPRISES, INC., US [85] 1999-12-21 [86] 1998-06-18 (PCT/US98/12132) [87] 1998-12-30 (WO98/58860) [30] US (08/880,733) 1997-06-23</p>
<p style="text-align: right;">[21] 2,294,063 [13] A1</p> <p>[51] Int.Cl. 7G21G 1/06 [25] EN [54] NEUTRON-DRIVEN ELEMENT TRANSMUTER [54] SYSTEME DE TRANSMUTATION D'ELEMENTS PAR DES NEUTRONS [72] RUBBIA, CARLO, CH [71] EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH, CH [85] 1999-12-14 [86] 1997-06-19 (PCT/EP97/03218) [87] 1998-12-30 (WO98/59347)</p>	<p style="text-align: right;">[21] 2,294,066 [13] A1</p> <p>[51] Int.Cl. 7C22C 33/02 7C21D 1/84 [25] EN [54] METHOD FOR MANUFACTURING HIGH CARBON SINTERED POWDER METAL STEEL PARTS OF HIGH DENSITY [54] FORMAGE D'ARTICLES A HAUTE TENEUR EN CARBONE ET HAUTE DENSITE [72] LAWCOCK, ROGER, CA [72] JONES, PETER, CA [71] STACKPOLE LIMITED, CA [85] 1999-12-17 [86] 1998-06-19 (PCT/CA98/00600) [87] 1998-12-30 (WO98/59083) [30] US (08/879,275) 1997-06-19</p>	<p style="text-align: right;">[21] 2,294,069 [13] A1</p> <p>[51] Int.Cl. 7A61K 39/395 7A61K 39/39 [25] EN [54] METHODS OF DELAYING DEVELOPMENT OF HMFG-ASSOCIATED TUMORS USING ANTI-IDIOTYPE ANTIBODY 11D10 [54] PROCEDES VISANT A RETARDER L'EVOLUTION DE TUMEURS LIEES AUX HMFG AU MOYEN DE L'ANTICORPS ANTI-IDIOTYPIQUE 11D10 [72] CHATTERJEE, MALAYA, US [72] FOON, KENNETH A., US [71] THE UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, US [85] 1999-12-09 [86] 1998-06-12 (PCT/US98/12250) [87] 1998-12-17 (WO98/56419) [30] US (60/049,540) 1997-06-13 [30] US (09/096,244) 1998-06-11</p>
<p style="text-align: right;">[21] 2,294,064 [13] A1</p> <p>[51] Int.Cl. 7C07C 241/00 [25] EN [54] IL-8 RECEPTOR ANTAGONISTS [54] ANTAGONISTES DU RECEPTEUR IL-8 [72] WIDDOWSON, KATHERINE L., US [71] SMITHKLINE BEECHAM CORPORATION, US [85] 1999-12-17 [86] 1998-07-29 (PCT/US98/15830) [87] 1999-02-11 (WO99/06354) [30] US (60/054,001) 1997-07-29</p>	<p style="text-align: right;">[21] 2,294,067 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/70 7A61K 7/00 [25] EN [54] DEVICE FOR DELIVERY OF DERMATOLOGICAL INGREDIENTS [54] DISPOSITIF D'ADMINISTRATION D'INGREDIENTS DERMATOLOGIQUES [72] CRANE, LAURA J., US [72] DEVILLEZ, RICHARD L., US [71] SCHERING-PLOUGH HEALTHCARE PRODUCTS, INC., US [71] DEVILLEZ, RICHARD L., US [85] 1999-12-17 [86] 1997-06-24 (PCT/US97/11062) [87] 1998-12-30 (WO98/58631)</p>	<p style="text-align: right;">[21] 2,294,070 [13] A1</p> <p>[51] Int.Cl. 7C08F 210/16 7C08F 8/00 7C10M 107/02 7C10M 171/04 [25] EN [54] ETHYLENE-ALPHA-OLEFIN POLYMERS, PROCESSES AND USES [54] POLYMERES D'ETHYLENE-ALPHA-OLEFINE, LEURS PROCEDES DE FABRICATION ET LEURS UTILISATIONS [72] CHIEN, JAMES C. W., US [72] HEILMAN, WILLIAM, US [72] I-CHING, CHIU, US [71] PENNZOIL-QUAKER STATE COMPANY, US [85] 1999-12-14 [86] 1998-06-22 (PCT/US98/12621) [87] 1998-12-30 (WO98/58972) [30] US (08/880,151) 1997-06-20</p>

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[21] **2,294,071**
[13] A1

[51] **Int.Cl. 7E01C 13/08**
[25] EN
[54] **METHOD FOR FORMING SYNTHETIC TURF GAME SURFACE**
[54] **PROCEDE DE FORMAGE D'UNE SURFACE DE JEU EN GAZON SYNTHETIQUE**

[72] LEMIEUX, ALAIN, CA
[71] 2752-3273 QUEBEC INC., CA
[85] 1999-12-09
[86] 1998-06-09 (PCT/CA98/00558)
[87] 1998-12-17 (WO98/56992)
[30] CA (2,206,106) 1997-06-09

[21] **2,294,072**
[13] A1

[51] **Int.Cl. 7C03B 5/00 7B09B 3/00 7C03B 3/00 7F27D 3/00 7C03B 5/02 7C03B 5/04 7C03B 13/04 7F23G 5/08 7F27B 3/18**

[25] FR
[54] **PROCEDE POUR LA VITRIFICATION D'UN MATERIAU PULVERULENT ET DISPOSITIF POUR LA MISE EN OEUVRE DE CE PROCEDE**
[54] **METHOD FOR THE VITRIFICATION OF A POWDER SUBSTANCE AND DEVICE THEREFOR**

[72] PINEAU, DIDIER, FR
[72] GUIHARD, BRUNO, FR
[72] BEUDIN, VINCENT, FR
[72] LABROT, MAXIME, FR
[71] EUROPLASMA, FR
[71] AEROSPATIALE, Société Nationale Industrielle, FR
[71] SOCIÉTÉ ANONYME D'ÉCONOMIE MIXTE COMMUNAUTAIRE DE GESTION, FR
[85] 1999-12-16
[86] 1998-06-18 (PCT/FR98/01268)
[87] 1998-12-30 (WO98/58882)
[30] FR (97/07720) 1997-06-20

[21] **2,294,073**
[13] A1

[51] **Int.Cl. 7F21V 33/00 7H01K 7/00 7A43B 21/36**

[25] EN
[54] **SEQUENTIAL FLASHING FOOTWEAR**
[54] **CHAUSSURES A ECLAIRAGE SEQUENTIEL**

[72] GARNER, MELVIN C., US
[71] GARNER, MELVIN C., US
[85] 1999-12-21
[86] 1998-03-10 (PCT/US98/04787)
[87] 1998-09-17 (WO98/39983)
[30] US (08/816,873) 1997-03-13

[21] **2,294,075**
[13] A1

[51] **Int.Cl. 7A61K 35/78 7A61K 47/00**
[25] EN
[54] **HERBAL EXTRACT COMPOSITION AND METHOD WITH IMMUNE-BOOSTING CAPABILITY**
[54] **PROCEDE ET COMPOSITION D'EXTRAIT D'HERBES AVEC CAPACITE D'AMPLIFICATION IMMUNITAIRE**

[72] SHEHADEH, AHMAD ABDALLAH, US
[71] SHEHADEH, AHMAD ABDALLAH, US
[85] 1999-12-08
[86] 1999-06-19 (PCT/US99/13949)
[87] 1999-12-29 (WO99/66941)
[30] US (09/102,355) 1998-06-23

[21] **2,294,076**
[13] A1

[51] **Int.Cl. 7C07D 213/81 7A01N 43/40**
[25] EN
[54] **6-PHENOXYPICOLINIC ACID, ALKYLIDENEHYDRAZIDE DERIVATIVES, PROCESS FOR PRODUCING THE SAME, AND HERBICIDE**
[54] **ACIDE 6-PHENOXYPICOLINIQUE, DERIVES D'ALKYLIDENEHYDRAZIDE, LEUR PROCEDE DE PRODUCTION, ET HERBICIDE**

[72] YOSHIDA, KAZUO, JP
[72] KANNO, HISASHI, JP
[72] SATO, KOKI, JP
[72] SATO, TSUTOMU, JP
[72] KANDA, YOICHI, JP
[71] KUREHA KAGAKU KOGYO KABUSHIKI KAISHA, JP
[85] 1999-12-21
[86] 1998-06-25 (PCT/JP98/02842)
[87] 1999-01-07 (WO99/00370)
[30] JP (9-187353) 1997-06-27

[21] **2,294,077**
[13] A1

[51] **Int.Cl. 7B65D 71/24**
[25] EN
[54] **TWO-TIER CAN PACKAGE HAVING DIVIDER PANEL AND METHOD OF FORMING THE SAME**
[54] **EMBALLAGE A DEUX ETAGES POUR BOITE PRESENTANT UN PANNEAU SEPARATEUR ET SON PROCEDE DE FORMATION**

[72] STOUT, JAMES T., US
[71] THE MEAD CORPORATION, US
[85] 1999-12-08
[86] 1998-06-08 (PCT/US98/11861)
[87] 1998-12-17 (WO98/56684)
[30] US (08/871,651) 1997-06-09

[21] **2,294,078**
[13] A1

[51] **Int.Cl. 7G01N 33/74 7C12N 5/18 7C07K 16/26 7G01N 33/577 7G01N 33/68**

[25] FR
[54] **PROCEDE DE DOSAGE SPECIFIQUE DU C-PEPTIDE**
[54] **C-PEPTIDE SPECIFIC ASSAY PROCEDURE**

[72] MANI, JEAN-CLAUDE, FR
[72] PAU, BERNARD CHRISTIAN, FR
[72] SIOHAN, ELISABETH, FR
[72] LARUE, CATHERINE CHRISTIANE MARIE, FR
[72] KAMAL, NADIA, FR
[72] BOUANANI, MAJIDA, FR
[71] PASTEUR SANOFI DIAGNOSTICS, FR
[85] 1999-12-16
[86] 1998-06-15 (PCT/FR98/01253)
[87] 1998-12-30 (WO98/59246)
[30] FR (97/07730) 1997-06-20

[21] **2,294,079**
[13] A1

[51] **Int.Cl. 7B65D 71/00**

[25] EN
[54] **CARTON AND A HANDLE THEREFOR**

[54] **CARTON ET SA POIGNEE**
[72] STOUT, JAMES T., US
[71] THE MEAD CORPORATION, US
[85] 1999-12-08
[86] 1998-06-08 (PCT/US98/11860)
[87] 1998-12-17 (WO98/56681)
[30] US (08/871,927) 1997-06-10

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[21] **2,294,080**
[13] A1

[51] **Int.Cl. 7G01N 27/327 7C07C 245/08 7G01N 27/333**
[25] EN
[54] **IMPROVED BIOSENSOR INVOLVING THE USE OF OPTICALLY SENSITIVE MOIETIES**
[54] **BIOCAPTEUR PERFECTIONNE IMPLIQUANT L'UTILISATION DE PARTIES A SENSIBILITE OPTIQUE**
[72] BURNS, CHRISTOPHER JOHN, AU
[72] OSMAN, PETER DAMIEN JOHN, AU
[72] MARTIN, ALISTAIR SCOTT, AU
[72] KING, LIONEL GEORGE, AU
[71] THE UNIVERSITY OF SYDNEY, AU
[71] AUSTRALIAN MEMBRANE AND BIOTECHNOLOGY RESEARCH INSTITUTE, AU
[85] 1999-12-21
[86] 1998-06-04 (PCT/AU98/00424)
[87] 1998-12-10 (WO98/55855)
[30] AU (PO 7170) 1997-06-04
[30] AU (PP 0449) 1997-11-20

[21] **2,294,081**
[13] A1

[51] **Int.Cl. 7A61N 5/00**
[25] EN
[54] **INTRALUMINAL RADIATION TREATMENT SYSTEM**
[54] **SYSTEME DE TRAITEMENT PAR RAYONNEMENT INTRALUMINAL**
[72] MELOUL, RAPHAEL F., US
[72] BONNOITT, GEORGE K., JR., US
[72] TRIP, ROELOF, US
[72] HILLSTEAD, RICHARD A., US
[72] TOBIAS, MARTIN B., US
[72] HALPERN, DAVID S., US
[71] NOVOSTE CORPORATION, US
[85] 1999-12-17
[86] 1999-05-04 (PCT/US99/09805)
[87] 1999-11-11 (WO99/56825)
[30] US (60/084,080) 1998-05-04

[21] **2,294,082**
[13] A1

[51] **Int.Cl. 7G01N 27/327 7G01N 27/333**
[25] EN
[54] **IMPROVED BIOSENSOR**
[54] **BIOCAPTEUR PERFECTIONNE**
[72] WIECZOREK, LECH, AU
[71] THE UNIVERSITY OF SYDNEY, AU
[71] AUSTRALIAN MEMBRANE AND BIOTECHNOLOGY RESEARCH INSTITUTE, AU
[85] 1999-12-21
[86] 1998-06-04 (PCT/AU98/00423)
[87] 1998-12-10 (WO98/55854)
[30] AU (PO 7171) 1997-06-04

[21] **2,294,083**
[13] A1

[51] **Int.Cl. 7F16H 3/74**
[25] EN
[54] **BALANCE BEAM AUTOMATICALLY ADJUSTING TORQUES TRANSLATOR**
[54] **BALANCIER DE REGLAGE AUTOMATIQUE D'UN DISPOSITIF DE TRANSFERT DE COUPLE**
[72] HUNT, GROVER C., JR., US
[71] HUNTS' SERENDIPITY, INC., US
[85] 1999-12-08
[86] 1997-06-13 (PCT/US97/11685)
[87] 1998-12-17 (WO98/57074)

[21] **2,294,084**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] FR
[54] **INSTALLATION DE SUIVI DE BOUTEILLES DE GAZ**
[54] **INSTALLATION FOR MONITORING GAS CYLINDERS**
[72] FERENCZI, LAURENT, FR
[72] BARTH, FRÉDÉRIC, FR
[71] L' AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ÉTUDE ET L'EXPLOITATION DES PROCÉD, FR
[85] 1999-12-16
[86] 1998-06-22 (PCT/FR98/01300)
[87] 1999-01-07 (WO99/00755)
[30] FR (97/08,032) 1997-06-26

[21] **2,294,085**
[13] A1

[51] **Int.Cl. 7G06F 15/00**
[25] EN
[54] **GRAPHICAL CLICK SURFACES FOR FORCE FEEDBACK APPLICATIONS**
[54] **SURFACES DE CLIQUAGE GRAPHIQUE POUR APPLICATIONS DE RETOUR DE FORCE**
[72] CHANG, DAVID C., US
[72] ROSENBERG, LOUIS B., US
[71] IMMERSION CORPORATION, US
[85] 1999-12-17
[86] 1998-06-16 (PCT/US98/12591)
[87] 1998-12-23 (WO98/58323)
[30] US (08/879,296) 1997-06-18

[21] **2,294,086**
[13] A1

[51] **Int.Cl. 7A23L 1/29**
[25] EN
[54] **PALATABLE ELEMENTAL MEDICAL FOOD**
[54] **NOURRITURE MEDICALE ELEMENTAIRE DE GOUT AGREABLE**
[72] REYNOLDS, PATRICIA A., US
[72] DUSKA-McEVEN, GERALYN O., US
[72] CORDLE, CHRISTOPHER T., US
[72] BORSCHEL, MARLENE W., US
[72] AGOSTA, PHYLLIS J. B., US
[71] ABBOTT LABORATORIES, US
[85] 1999-12-21
[86] 1998-06-10 (PCT/US98/11986)
[87] 1999-01-14 (WO99/01044)
[30] US (08/887,001) 1997-07-02

[21] **2,294,087**
[13] A1

[51] **Int.Cl. 7A61G 21/00 7B60P 3/34**
[25] EN
[54] **MOBILE MORGUE**
[54] **MORGUE MOBILE**
[72] BECENAS NIETO, MOISES, ES
[71] INTERPYRAMID, S.A., ES
[85] 1999-12-17
[86] 1999-04-09 (PCT/ES99/00092)
[87] 1999-11-04 (WO99/55279)
[30] ES (P9800880) 1998-04-24

[21] **2,294,088**
[13] A1

[51] **Int.Cl. 7A63C 9/08**
[25] EN
[54] **SNOWBOARD STEP-IN BIDDING**
[54] **FIXATION POUR MONOSKI**
[72] JUNGKIND, ROLAND, DE
[71] MS-TRADE GMBH & CO. KISSMARK SPORTS KG, DE
[85] 1999-12-08
[86] 1999-04-08 (PCT/DE99/01047)
[87] 1999-10-21 (WO99/52608)
[30] DE (298 06 599.1) 1998-04-09

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[21] **2,294,089**
[13] A1
[51] **Int.Cl. 7C07D 277/24 7C07D 277/22 7C07D 277/32**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 5-HYDROXYMETHYLTHIAZOLES**
[54] **PROCEDE DE PREPARATION DE 5-HYDROXYMETHYLTHIAZOLES**
[72] ALLEN, MICHAEL S., US
[71] ABBOTT LABORATORIES, US
[85] 1999-12-21
[86] 1998-08-18 (PCT/US98/17100)
[87] 1999-03-11 (WO99/11636)
[30] US (08/921,399) 1997-08-29

[21] **2,294,090**
[13] A1
[51] **Int.Cl. 7A61K 35/60 7A61K 38/39**
[25] EN
[54] **METHOD AND PRODUCT USING STURGEON NOTOCHORD FOR ALLEVIATING THE SYMPTOMS OF ARTHRITIS**
[54] **PROCEDE ET PRODUIT DANS LESQUELS ON UTILISE LA NOTOCORDE D'ESTURGEON POUR SOULAGER LES SYMPTOMES DE L'ARTHRITE**
[72] DeMICHELE, STEPHEN J., US
[72] JOHNS, PAUL W., US
[72] MAZER, TERRENCE B., US
[72] AOYAGI, SEIJI, US
[71] ABBOTT LABORATORIES, US
[85] 1999-12-21
[86] 1998-06-23 (PCT/US98/12997)
[87] 1999-01-14 (WO99/01147)
[30] US (08/887,432) 1997-07-02

[21] **2,294,091**
[13] A1
[51] **Int.Cl. 7B01J 37/02 7C07C 1/04**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF HIGH ACTIVITY CARBON MONOXIDE HYDROGENATION CATALYSTS; THE CATALYST COMPOSITIONS, AND THEIR USE**
[54] **PROCEDE DE PREPARATION DE CATALYSEURS D'HYDROGENATION DE MONOXYDE DE CARBONE FORTEMENT ACTIFS, COMPOSITIONS DE CES CATALYSEURS, ET LEUR UTILISATION**
[72] CULROSS, CLAUDE C., US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 1999-12-08
[86] 1998-07-10 (PCT/US98/14348)
[87] 1999-01-21 (WO99/02265)
[30] US (08/891,388) 1997-07-11

[21] **2,294,092**
[13] A1
[51] **Int.Cl. 7C02F 1/78**
[25] EN
[54] **OXYGENATED WATER COOLER**
[54] **REFROIDISSEUR D'EAU ENRICHIE EN OXYGENE**
[72] WRIGHT, R. GLENN, US
[72] MRAVLJA, GEORGE P., JR., US
[71] MOUNTAINSIDE SPRINGS CORP., US
[85] 1999-12-17
[86] 1998-06-19 (PCT/US98/12878)
[87] 1998-12-23 (WO98/57897)
[30] US (08/878,609) 1997-06-19

[21] **2,294,093**
[13] A1
[51] **Int.Cl. 7F02D 9/06**
[25] FR
[54] **DISPOSITIF RALENTISSEUR MONTE DANS LE CIRCUIT D'ECHAPPEMENT DES GAZ D'UN VEHICULE EQUIPE D'UN MOTEUR A COMBUSTION**
[54] **DECELERATOR DEVICE MOUNTED IN THE EXHAUST GAS CIRCUIT OF A VEHICLE EQUIPPED WITH A COMBUSTION ENGINE**
[72] WAGNER, PIERRE-ANDRÉ, FR
[71] FOWA LE FREIN MOTEUR S.A., FR
[85] 1999-12-15
[86] 1999-04-22 (PCT/FR99/00966)
[87] 1999-10-28 (WO99/54612)
[30] FR (98/05211) 1998-04-22

[21] **2,294,094**
[13] A1
[51] **Int.Cl. 7F03D 3/06**
[25] EN
[54] **HELICAL WIND ROTOR AND A METHOD FOR MANUFACTURING THE SAME**
[54] **EOLIENNE HELICOIDALE ET SON PROCEDE DE PRODUCTION**
[72] JAAKKOLA, REIJO, FI
[71] SHIELD OY, FI
[85] 1999-12-09
[86] 1998-05-06 (PCT/FI98/00386)
[87] 1999-01-28 (WO99/04164)
[30] FI (972806) 1997-06-30

[21] **2,294,095**
[13] A1
[51] **Int.Cl. 7A61K 31/19 7A61K 31/60**
[25] EN
[54] **SYNERGISTICALLY ACTING COMPOSITIONS FOR SELECTIVELY COMBATING TUMOR TISSUE**
[54] **COMPOSITIONS A EFFET SYNERGIQUE POUR LUTTER SELECTIVEMENT CONTRE LES TISSUS TUMORAUX**
[72] KREUTZ, WERNER, DE
[71] KREUTZ, WERNER, DE
[85] 1999-12-21
[86] 1998-05-19 (PCT/EP98/02939)
[87] 1998-12-30 (WO98/58639)
[30] DE (197 26 871.4) 1997-06-24

[21] **2,294,096**
[13] A1
[51] **Int.Cl. 7E01C 13/08**
[25] EN
[54] **SYNTHETIC TURF GAME SURFACE**
[54] **SURFACE DE JEU EN GAZON SYNTHETIQUE**
[72] LEMIEUX, ALAIN, CA
[71] 2752-3273 QUEBEC INC., CA
[85] 1999-12-09
[86] 1998-06-09 (PCT/CA98/00559)
[87] 1998-12-17 (WO98/56993)
[30] CA (2,206,295) 1997-06-09

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<p style="text-align: right;">[21] 2,294,097 [13] A1</p> <p>[51] Int.Cl. 7F02D 9/06 [25] FR [54] DISPOSITIF RALENTISSEUR MONTE DANS LE CIRCUIT D'ÉCHAPPEMENT DES GAZ D'UN VÉHICULE ÉQUIPÉ D'UN MOTEUR À COMBUSTION [54] DECELERATOR DEVICE MOUNTED IN THE EXHAUST GAS CIRCUIT OF A VEHICLE EQUIPPED WITH A COMBUSTION ENGINE [72] WAGNER, PIERRE-ANDRÉ, FR [71] FOWA LE FREIN MOTEUR S.A., FR [85] 1999-12-15 [86] 1999-04-22 (PCT/FR99/00965) [87] 1999-10-28 (WO99/54611) [30] FR (98/05212) 1998-04-22</p>	<p style="text-align: right;">[21] 2,294,100 [13] A1</p> <p>[51] Int.Cl. 7C25B 7/00 [25] EN [54] AUTOMATED SYSTEM FOR TWO-DIMENSIONAL ELECTROPHORESIS [54] SYSTÈME AUTOMATISÉ UTILISÉ DANS L'ÉLECTROPHORÈSE BIDIMENSIONNELLE [72] GOODMAN, JACK, US [72] ANDERSON, NORMAN G., US [72] ANDERSON, N. LEIGH, US [71] LARGE SCALE BIOLOGY CORPORATION, US [85] 1999-12-17 [86] 1998-04-14 (PCT/US98/07387) [87] 1998-12-30 (WO98/59092) [30] US (08/881,761) 1997-06-24</p>	<p style="text-align: right;">[21] 2,294,103 [13] A1</p> <p>[51] Int.Cl. 7B60S 1/48 7B05B 1/24 7B60S 1/46 7B60S 1/50 [25] EN [54] WINDSHIELD DE-ICING [54] DEGIVRAGE DE PARE-BRISE [72] WODNIK, JOSSEF, IL [72] IVANOV, VYSHISLAV, IS [72] FRANCO, SHIOMI, IL [71] MICRO-HEAT, INC., US [85] 1999-12-17 [86] 1998-06-24 (PCT/US98/13023) [87] 1998-12-30 (WO98/58826) [30] IL (121159) 1997-06-24 [30] US (60/076,730) 1998-03-04 [30] IL (124299) 1998-05-03</p>
<p style="text-align: right;">[21] 2,294,098 [13] A1</p> <p>[51] Int.Cl. 7C07C 59/68 7A61K 31/085 7A61K 31/19 7C07C 65/24 7A61K 31/275 7C07C 43/295 7C07C 255/37 7A61K 31/66 [25] EN [54] NOVEL THYROID RECEPTOR LIGANDS AND METHOD [54] NOUVEAUX LIGANDS DU RECEPTEUR DE LA THYROÏDE ET PROCÉDÉ [72] LIU, YE, SE [72] LI, YI-LIN, SE [72] HEDFORS, ASA, SE [72] MALM, JOHAN, SE [72] ZHANG, MINSHENG, US [72] MELLIN, CHARLOTTA, SE [71] KARO BIO AB, SE [85] 1999-12-21 [86] 1998-06-26 (PCT/EP98/04039) [87] 1999-01-07 (WO99/00353) [30] GB (9713739.2) 1997-06-27</p>	<p style="text-align: right;">[21] 2,294,101 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/29 7A61K 45/00 [25] EN [54] A COMBINED PHARMACEUTICAL PREPARATION COMPRISING PARATHYROID HORMONE AND A BONE RESORPTION INHIBITOR [54] PRÉPARATION PHARMACEUTIQUE COMBINÉE CONTENANT UNE PARATHORMONE ET UN INHIBITEUR DE RESORPTION OSSEUSE [72] SJOGREN, SVEN, SE [72] DIETRICH, JOHN, CA [72] LJUNGHALL, SVERKER, SE [71] ALLELIX BIOPHARMACEUTICALS INC., CA [85] 1999-12-17 [86] 1998-06-08 (PCT/SE98/01095) [87] 1998-12-23 (WO98/57656) [30] SE (9702401-2) 1997-06-19</p>	<p style="text-align: right;">[21] 2,294,104 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/216 [25] EN [54] CELLULAR SYSTEM TRAFFIC ALLOCATION AND DYNAMIC LOAD BALANCING [54] AFFECTATION DU TRAFIC ET ÉQUILIBRAGE DYNAMIQUE DE LA CHARGE DANS UN SYSTÈME CELLULAIRE [72] SHARMA, SARVESH R., US [72] JALALI, AHMAD, US [71] NORTEL NETWORKS CORPORATION, CA [85] 1999-12-17 [86] 1998-07-21 (PCT/US98/15035) [87] 1999-01-28 (WO99/04511) [30] US (60/053,444) 1997-07-21 [30] US (09/036,191) 1998-03-06</p>
<p style="text-align: right;">[21] 2,294,099 [13] A1</p> <p>[51] Int.Cl. 7A61K 35/74 7A23L 1/03 7A23C 9/123 [25] EN [54] ABSORPTION OF MINERALS BY INTESTINAL CELLS [54] ABSORPTION DE MINÉRAUX PAR DES CELLULES INTESTINALES [72] VEY, ELISABETH, CH [72] BRASSART, DOMINIQUE, FR [71] SOCIÉTÉ DES PRODUITS NESTLÉ S.A., CH [85] 1999-12-09 [86] 1998-06-26 (PCT/EP98/04036) [87] 1999-01-21 (WO99/02170) [30] EP (97111380.8) 1997-07-05</p>	<p style="text-align: right;">[21] 2,294,102 [13] A1</p> <p>[51] Int.Cl. 7E04F 11/00 [25] EN [54] STAIRWAY SYSTEM [54] SYSTÈME D'ESCALIER [72] MARSHALL, NICHOLAS JAMES, GB [71] MARSHALL, NICHOLAS JAMES, GB [85] 1999-12-09 [86] 1998-06-10 (PCT/GB98/01688) [87] 1998-12-17 (WO98/57008) [30] GB (9711944.0) 1997-06-10 [30] GB (9809619.1) 1998-05-07</p>	<p style="text-align: right;">[21] 2,294,105 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/15 7A61F 5/451 [25] EN [54] SHAPED FAECAL COLLECTOR [54] COLLECTEUR DE MATIÈRES FÉCALES FORME [72] PALUMBO, GIANFRANCO, DE [72] D'ACCHIOLI, VINCENZO, DE [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-12-17 [86] 1998-06-26 (PCT/US98/13358) [87] 1999-01-07 (WO99/00085) [30] EP (97110602.6) 1997-06-28 [30] EP (97110603.4) 1997-06-28 [30] EP (97110604.2) 1997-06-28</p>

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[21] **2,294,106**
[13] A1

[51] **Int.Cl. 7H02K 3/28 7H02K 15/085 7H02K 3/12**
[25] FR
[54] **PROCEDE DE BOBINAGE ET BOBINES POUR MACHINE ELECTRIQUE TOURNANTES**
[54] **COILING METHOD AND COILS FOR ROTATING ELECTRIC MACHINE**
[72] MILET, YVES, FR
[72] DELTOUR, ROBERT, FR
[71] JEUMONT INDUSTRIE, FR
[85] 1999-12-15
[86] 1998-06-19 (PCT/FR98/01297)
[87] 1998-12-30 (WO98/59402)
[30] FR (97 07 731) 1997-06-20

[21] **2,294,107**
[13] A1

[51] **Int.Cl. 7A01N 63/00 7A61K 48/00 7A01N 65/00 7C12N 5/00**
[25] EN
[54] **INHIBITION OF SULFATE-REDUCING-BACTERIA-MEDIATED DEGRADATION USING BACTERIA WHICH SECRETE ANTIMICROBIALS**
[54] **INHIBITION DE LA DEGRADATION DUE AUX BACTERIES SULFATO-REDUCTRICES PAR DES BACTERIES SECRETANT DES AGENTS ANTIMICROBIENS**
[72] EARTHMAN, JAMES C., US
[72] WOOD, THOMAS K., US
[72] JAYARAMAN, ARUL, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 1999-12-21
[86] 1999-05-03 (PCT/US99/09675)
[87] 1999-11-11 (WO99/56553)
[30] US (09/074,037) 1998-05-06
[30] US (09/282,277) 1999-03-31

[21] **2,294,108**
[13] A1

[51] **Int.Cl. 7B60C 15/00 7B60C 11/02 7B60C 15/06**
[25] EN
[54] **TIRE WITH REVERSED CARCASS PLY TURNUP CONFIGURATION**
[54] **PNEU A STRUCTURE DE RETOURNEMENT DE PLI DE CARCASSE INVERSEE**
[72] RAYMAN, WILLIAM EARL, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[85] 1999-11-18
[86] 1997-05-20 (PCT/US97/08537)
[87] 1998-11-26 (WO98/52777)

[21] **2,294,109**
[13] A1

[51] **Int.Cl. 7H02K 15/085 7H02K 3/12 7H02K 3/28**
[25] FR
[54] **PROCEDE DE BOBINAGE EN DEUX PLANS D'ENCOCHE POUR UNE MACHINE ELECTRIQUE TOURNANTE**
[54] **TWO-SLOT PLANE COILING METHOD FOR ROTATING ELECTRIC MACHINE**
[72] MILET, YVES, FR
[72] HUART, PHILIPPE, FR
[72] DELTOUR, ROBERT, FR
[71] JEUMONT INDUSTRIE, FR
[85] 1999-12-15
[86] 1998-06-19 (PCT/FR98/01298)
[87] 1998-12-30 (WO98/59409)
[30] FR (97 07 732) 1997-06-20

[21] **2,294,111**
[13] A1

[51] **Int.Cl. 7B01D 21/00 7B01D 24/00 7B01D 21/01 7B01D 36/04 7B01D 24/26 7B01D 24/46**
[25] FR
[54] **PROCEDE ET INSTALLATION POUR LE TRAITEMENT DES EAUX INTEGRANT UN DECANTEUR ET UN FILTRE MULTI-COUCHES FONCTIONNANT A GRANDES VITESSES**
[54] **METHOD AND PLANT FOR TREATING WATER INCORPORATING A SEDIMENTATION TANK AND AN MULTILAYER FILTER OPERATING AT HIGH SPEEDS**
[72] SIBONY, JACQUES, FR
[72] LE PODER, NICOLAS, FR
[71] OTV OMNIUM DE TRAITEMENTS ET DE VALORISATION, FR
[85] 1999-12-15
[86] 1998-08-20 (PCT/FR98/01829)
[87] 1999-03-04 (WO99/10071)
[30] FR (97/10730) 1997-08-22

[21] **2,294,112**
[13] A1

[51] **Int.Cl. 7F26B 7/00**
[25] EN
[54] **PROCESS FOR DRYING HERBS**
[54] **PROCEDE DE SECHAGE D'HERBES**
[72] MACURA, DRAGAN, CA
[72] WANG, JIANHUA LINDA, CA
[72] DURANCE, TIMOTHY DOUGLAS, CA
[72] MEYER, RICHARD SCHLOMER, US
[72] SCAMAN, CHRISTINE H., CA
[72] YOUSIF, ALEX N., CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 1999-12-21
[86] 1999-05-13 (PCT/CA99/00436)
[87] 1999-11-25 (WO99/60318)
[30] US (09/081,212) 1998-05-20

[21] **2,294,113**
[13] A1

[51] **Int.Cl. 7C07D 239/00**
[25] EN
[54] **PYRIMIDIN-2,4,6-TRION DERIVATIVES AND THEIR USE AS METALLOPROTEASE-INHIBITORS**
[54] **DERIVES DE PYRIMIDINE-2,4,6-TRIONE ET SON UTILISATION COMME INHIBITEURS DE METALLOPROTEASE**
[72] ZIMMERMANN, GERD, DE
[72] GRAMS, FRANK, DE
[71] ROCHE DIAGNOSTICS GMBH, DE
[85] 1999-12-17
[86] 1998-06-19 (PCT/EP98/03740)
[87] 1998-12-30 (WO98/58915)
[30] DE (197 26 427.1) 1997-06-23

[21] **2,294,114**
[13] A1

[51] **Int.Cl. 7C07C 69/96 7C07C 68/06 7C08G 64/30**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF AROMATIC CARBONATES**
[54] **PROCEDE DE PREPARATION DE CARBONATES AROMATIQUES**
[72] TOJO, MASAHIRO, JP
[72] OONISHI, KAZUHIRO, JP
[72] KOMIYA, KYOSUKE, JP
[71] ASAHI KASEI KOGYO KABUSHIKI KAISHA, JP
[85] 1999-12-14
[86] 1998-09-16 (PCT/JP98/04152)
[87] 1999-03-25 (WO99/14183)
[30] JP (9-250575) 1997-09-16

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[21] **2,294,115**
[13] A1
[51] **Int.Cl. 7B60N 2/00**
[25] EN
[54] **AUTOMOTIVE REMOVABLE POWER SEAT**
[54] **SIEGE A REGLAGE ELECTRIQUE AMOVIBLE POUR VEHICULE AUTOMOBILE**
[72] DINGEL, DOUGLAS A., US
[72] HADLEY, PHILIP W., US
[72] SRIVASTAVA, MANOJ, US
[72] CISLER, JON M., US
[71] MAGNA INTERIOR SYSTEMS INC., CA
[85] 1999-12-17
[86] 1999-04-29 (PCT/CA99/00346)
[87] 1999-11-11 (WO99/56981)
[30] US (60/083,586) 1998-04-30

[21] **2,294,116**
[13] A1
[51] **Int.Cl. 7C08K 9/06 7C08L 83/07**
[25] FR
[54] **PROCEDE DE PREPARATION D'UNE SUSPENSION DE SILICE DANS UNE MATRICE SILICONE VULCANISABLE POUR FORMER DES ELASTOMERES**
[54] **METHOD FOR PREPARING A SILICA SUSPENSION IN A VULCANISABLE SILICON MATRIX TO FORM ELASTOMERS**
[72] POUCHELON, ALAIN, FR
[72] PLANTIER, ANDRÉ, FR
[72] CANPONT, DOMINIQUE, FR
[71] RHODIA CHIMIE, FR
[85] 1999-12-15
[86] 1998-06-23 (PCT/FR98/01319)
[87] 1998-12-30 (WO98/58997)
[30] FR (97/08171) 1997-06-24

[21] **2,294,117**
[13] A1
[51] **Int.Cl. 7C07D 471/04 7C07D 473/00 7A61K 31/505 7A61K 31/535**
[25] EN
[54] **IMIDAZOPYRIMIDINES AND IMIDAZOPYRIDINES FOR THE TREATMENT OF NEUROLOGICAL DISORDERS**
[54] **IMIDAZOPYRIMIDINES ET IMIDAZOPYRIDINES UTILES POUR TRAITER DES TROUBLES NEUROLOGIQUES**
[72] WILDE, RICHARD G., US
[72] BAKTHAVATCHALAM, RAJAGOPAL, US
[72] BECK, JAMES P., US
[72] ARVANITIS, ARGYRIOS G., US
[71] DUPONT PHARMACEUTICALS COMPANY, US
[85] 1999-12-21
[86] 1998-07-02 (PCT/US98/13913)
[87] 1999-01-14 (WO99/01454)
[30] US (60/051,628) 1997-07-03
[30] US (60/080,665) 1998-04-03

[21] **2,294,118**
[13] A1
[51] **Int.Cl. 7C07D 221/12 7C07D 475/02 7C07D 491/04 7C07D 221/16 7C07D 221/18 7C07D 217/24 7C07D 237/32 7A61K 31/47**
[25] EN
[54] **OXO-SUBSTITUTED COMPOUNDS, PROCESS OF MAKING, AND COMPOSITIONS AND METHODS FOR INHIBITING PARP ACTIVITY**
[54] **COMPOSES A SUBSTITUTION OXO, PROCEDE DE FABRICATION ASSOCIE, COMPOSITIONS LES CONTENANT, ET METHODES D'INHIBITION DE L'ACTIVITE DE LA POLY(ADENOSINE 5'-DIPHOSPHORIBOSE) POLYMERASE**
[72] ZHANG, JIE, US
[72] LI, JIA-HE, US
[72] TAYS, KEVIN L., US
[71] GUILFORD PHARMACEUTICALS INC., US
[85] 1999-12-14
[86] 1998-09-02 (PCT/US98/18195)
[87] 1999-03-11 (WO99/11624)
[30] US (08/922,520) 1997-09-03
[30] US (09/079,509) 1998-05-15
[30] US (09/145,180) 1998-09-01

[21] **2,294,119**
[13] A1
[51] **Int.Cl. 7C12N 15/62 7C07K 14/025 7C12N 5/10 7C12N 15/69 7C07K 14/72 7C12N 15/85**
[25] EN
[54] **EXPRESSION SYSTEM FOR PRODUCTION OF THERAPEUTIC PROTEINS**
[54] **SYSTEME D'EXPRESSION POUR LA PRODUCTION DE PROTEINES THERAPEUTIQUES**
[72] COOPER, MARK J., US
[72] BRUNOVSKIS, PETER, US
[71] CASE WESTERN RESERVE UNIVERSITY, US
[85] 1999-12-17
[86] 1998-06-19 (PCT/US98/12777)
[87] 1998-12-30 (WO98/59059)
[30] US (60/050,356) 1997-06-20

[21] **2,294,120**
[13] A1
[51] **Int.Cl. 7G01N 33/68 7C07H 21/00 7C07K 16/18 7C07K 14/47**
[25] EN
[54] **BINDING COMPLEXES**
[54] **COMPLEXES DE LIAISON**
[72] WILLISON, KEITH, GB
[72] HYNES, GILLIAN, GB
[72] LIOU, ANTHONY KIAN-FONG, US
[71] THE INSTITUTE OF CANCER RESEARCH: ROYAL CANCER HOSPITAL, GB
[85] 1999-11-23
[86] 1998-05-22 (PCT/GB98/01485)
[87] 1998-11-26 (WO98/53322)
[30] GB (9710762.7) 1997-05-23

[21] **2,294,121**
[13] A1
[51] **Int.Cl. 7B65H 18/26**
[25] EN
[54] **METHOD AND DEVICE IN WINDING OF A WEB**
[54] **ROCEDE ET DISPOSITIF PERMETTANT D'EMBOBINER UNE BANDE**
[72] KOUTONEN, PAULI, FI
[72] PAANASALO, JARI, FI
[72] LESKINEN, ARTO, FI
[71] VALMET CORPORATION, FI
[85] 1999-11-29
[86] 1998-06-01 (PCT/FI98/00463)
[87] 1998-12-10 (WO98/55385)
[30] FI (972353) 1997-06-03

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[21] **2,294,122**
[13] A1

[51] **Int.Cl. 7C22F 1/05 7C22F 1/057**
[25] EN
[54] **PROCESS OF PRODUCING HEAT-TREATABLE ALUMINUM ALLOY SHEET**
[54] **PROCEDE DE PRODUCTION D'UNE FEUILLE EN ALLIAGE D'ALUMINIUM APTE AU TRAITEMENT THERMIQUE**
[72] EVANS, DANIEL RONALD, CA
[72] JEFFREY, PAUL WILLIAM, CA
[72] GUPTA, ALOK KUMAR, CA
[72] BURGER, GENE BRUCE, CA
[72] LLOYD, DAVID JAMES, CA
[72] MAROIS, PIERRE HENRY, CA
[71] ALCAN INTERNATIONAL LIMITED, CA
[85] 1999-12-17
[86] 1998-06-18 (PCT/CA98/00596)
[87] 1998-12-30 (WO98/59086)
[30] US (60/050,341) 1997-06-20

[21] **2,294,123**
[13] A1

[51] **Int.Cl. 7E04C 5/03 7E04C 5/07 7C04B 14/38**
[25] EN
[54] **CONCRETE REINFORCING FIBER**
[54] **FIBRE A ARMER DU BETON**
[72] ARMELIN, HUGO S., CA
[72] BANTHIA, NEMKUMAR, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 1999-12-21
[86] 1998-07-16 (PCT/CA98/00692)
[87] 1999-02-04 (WO99/05373)
[30] US (08/920,352) 1997-07-25

[21] **2,294,124**
[13] A1

[51] **Int.Cl. 7G06F 17/00 7H04K 1/00**
[25] EN
[54] **SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR PRODUCT RETURN OF SOFTWARE AND OTHER INFORMATION**
[54] **SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR RETOUR DE PRODUITS DE LOGICIELS ET AUTRES INFORMATIONS**
[72] HURLEY, JOHN C., US
[71] AVEO, INC., US
[85] 1999-12-17
[86] 1998-06-18 (PCT/US98/12852)
[87] 1998-12-23 (WO98/58327)
[30] US (08/878,446) 1997-06-18

[21] **2,294,125**
[13] A1

[51] **Int.Cl. 7B23H 7/10**
[25] EN
[54] **WORKING ROBOT FOR HEAT EXCHANGER AND METHOD OF OPERATING IT**
[54] **ROBOT DE SERVICE POUR ECHANGEUR DE CHALEUR ET PROCEDE DE FONCTIONNEMENT**
[72] FUJIMURA, TAKASHI, JP
[72] HYUGA, MINORU, JP
[72] TAKAHASHI, HIROTAKA, JP
[72] IWASAKI, HISASHI, JP
[72] KOMADA, SHUJI, JP
[71] HITACHI ZOSEN CORPORATION, JP
[85] 1999-12-21
[86] 1999-04-19 (PCT/JP99/02087)
[87] 1999-10-28 (WO99/54079)
[30] JP (10/109994) 1998-04-21
[30] JP (10/109996) 1998-04-21
[30] JP (10/109997) 1998-04-21
[30] JP (10/109998) 1998-04-21

[21] **2,294,126**
[13] A1

[51] **Int.Cl. 7A61K 31/38 7C07D 333/06 7A61K 31/165 7C07D 211/32 7A61K 31/40 7A61K 31/42 7C07D 209/44 7A61K 31/445 7C07C 233/64**
[25] EN
[54] **ANTITHROMBOTIC AGENTS**
[54] **AGENTS ANTITHROMBOTIQUES**
[72] HERRON, DAVID KENT, US
[72] WEIR, LEONARD CRAYTON, US
[72] MASTERS, JOHN JOSEPH, US
[72] KLIMKOWSKI, VALENTINE JOSEPH, US
[72] WIKEL, JAMES HOWARD, US
[72] HALL, STEVEN EDWARD, US
[72] MENDEL, DAVID, US
[72] MILOT, GUY, US
[72] TINSLEY, JENNIFER MARIE, US
[72] WILEY, MICHAEL ROBERT, US
[72] YEE, YING KWONG, US
[72] SAWYER, JASON SCOTT, US
[72] TEEBE, ANNE LOUISE, US
[72] BEIGHT, DOUGLAS WADE, US
[72] SHUMAN, ROBERT THEODORE, US
[72] CRAFT, TRELIA JOYCE, US
[72] SMITH, GERALD FLOYD, US
[72] GOODSON, THEODORE JUNIOR, US
[72] FRANCISKOVICH, JEFFRY BERNARD, US
[71] ELI LILLY AND COMPANY, US
[85] 1999-12-17
[86] 1998-06-26 (PCT/US98/13424)
[87] 1999-01-07 (WO99/00127)
[30] US (60/050,885) 1997-06-26

[21] **2,294,127**
[13] A1

[51] **Int.Cl. 7B32B 17/00 7F21V 9/04**
[25] EN
[54] **ANTI-REFLECTIVE FILMS**
[54] **FILM ANTIREFLET**
[72] McCURDY, RICHARD J., US
[72] SOUBEYRAND, MICHEL J., US
[72] GOODMAN, RONALD D., US
[71] LIBBEY-OWENS-FORD CO., US
[85] 1999-12-21
[86] 1998-07-06 (PCT/US98/13968)
[87] 1999-01-21 (WO99/02338)
[30] US (60/051,799) 1997-07-07
[30] US (024,228) 1998-02-17

[21] **2,294,128**
[13] A1

[51] **Int.Cl. 7G06F 3/033 7G09G 5/08**
[25] EN
[54] **METHOD AND APPARATUS FOR DESIGNING FORCE SENSATIONS IN FORCE FEEDBACK COMPUTER APPLICATIONS**
[54] **PROCEDE ET APPAREIL DE CONCEPTION DE SENSATIONS DE FORCE POUR APPLICATIONS INFORMATIQUES A RETOUR D'EFFORT**
[72] CHANG, DEAN C., US
[72] ROSENBERG, LOUIS B., US
[71] IMMERSION CORPORATION, US
[85] 1999-12-16
[86] 1998-06-15 (PCT/US98/12389)
[87] 1998-12-23 (WO98/58308)
[30] US (08/877,114) 1997-06-17

[21] **2,294,129**
[13] A1

[51] **Int.Cl. 7C02F 1/42 7C02F 9/00 7C02F 5/06**
[25] EN
[54] **WATER TREATMENT PROCESS**
[54] **PROCEDE DE TRAITEMENT DE L'EAU**
[72] SCHEURMAN, CLARENCE III, US
[71] APPLIED SPECIALTIES, INC., US
[85] 1999-12-17
[86] 1998-06-18 (PCT/US98/12870)
[87] 1998-12-23 (WO98/57892)
[30] US (60/050,200) 1997-06-19

PCT Applications Entering the National Phase

[21] **2,294,130**
[13] A1

[51] **Int.Cl. 7A24B 3/10 7A24B 15/00 7A24F 47/00 7A24B 3/18 7A24B 15/22**
[25] EN
[54] **METHOD OF TREATING TOBACCO TO REDUCE NITROSAMINE CONTENT, AND PRODUCTS PRODUCED THEREBY**
[54] **PROCEDES DE TRAITEMENT DU TABAC VISANT A REDUIRE LA TENEUR EN NITROSAMINES, ET PRODUITS RESULTANTS**
[72] WILLIAMS, JONNIE R., US
[71] REGENT COURT TECHNOLOGIES, US
[85] 1999-12-16
[86] 1998-06-09 (PCT/US98/12128)
[87] 1998-12-30 (WO98/58555)
[30] US (08/879,905) 1997-06-20
[30] US (08/998,043) 1997-12-23

[21] **2,294,131**
[13] A1

[51] **Int.Cl. 7C07K 14/52 7C07K 16/24 7C07K 16/28 7C07K 16/46**
[25] EN
[54] **SITE-DIRECTED CHEMOTHERAPY OF METASTASES**
[54] **CHIMIOETHERAPIE DIRIGEE DES METASTASES**
[72] BARBERA-GUILLEM, EMILIO, US
[71] CLI ONCOLOGY, INC., US
[85] 1999-12-21
[86] 1998-06-24 (PCT/US98/12973)
[87] 1999-01-07 (WO99/00421)
[30] US (882,447) 1997-06-26

[21] **2,294,132**
[13] A1

[51] **Int.Cl. 7B01D 21/02 7F16K 11/074**
[25] EN
[54] **METHODS AND APPARATUS FOR SLUDGE COLLECTION**
[54] **PROCEDES ET APPAREIL DE COLLECTE DES BOUES**
[72] ROBERTS, R. LEE, US
[71] R.G. DELAWARE, INC., US
[85] 1999-12-17
[86] 1998-06-19 (PCT/US98/12853)
[87] 1998-12-30 (WO98/58723)
[30] US (08/881,318) 1997-06-25

[21] **2,294,133**
[13] A1

[51] **Int.Cl. 7C07D 491/04 7C07D 521/00 7C07D 495/04 7C07D 498/04 7C07D 237/32 7A61K 31/47 7A61K 31/50**
[25] EN
[54] **POLY(ADP-RIBOSE) POLYMERASE ("PARP") INHIBITORS, METHODS AND PHARMACEUTICAL COMPOSITIONS FOR TREATING NEURAL OR CARDIOVASCULAR TISSUE DAMAGE**
[54] **INHIBITEUR DE LA POLY(ADP-RIBOSE) POLYMERASE (PARP), PROCEDES, ET COMPOSITIONS PHARMACEUTIQUES PERMETTANT DE TRAITER LES LESIONS DE TISSUS NERVEUX OU CARDIOVASCULAIRES**
[72] LI, JIA-HE, US
[72] JACKSON, PAUL F., US
[72] MACLIN, KEITH M., US
[72] ZHANG, JIE, US
[71] GUILFORD PHARMACEUTICALS INC., US
[85] 1999-12-14
[86] 1998-09-02 (PCT/US98/18189)
[87] 1999-03-11 (WO99/11645)
[30] US (08/922,548) 1997-09-03
[30] US (09/047,502) 1998-03-25
[30] US (09/145,181) 1998-09-01

[21] **2,294,134**
[13] A1

[51] **Int.Cl. 7A61K 31/44 7A61K 31/70 7A61K 31/715**
[25] EN
[54] **TREATMENT OF DIABETES WITH THIAZOLIDINEDIONE AND ALPHA-GLUCOSIDASE INHIBITOR**
[54] **TRAITEMENT DU DIABETE A L'AIDE DE THIAZOLIDINEDIONE ET D'UN INHIBITEUR DES ALPHA-GLUCOSIDASES**
[72] SMITH, STEPHEN ALISTAIR, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 1999-12-16
[86] 1998-06-15 (PCT/EP98/03691)
[87] 1998-12-23 (WO98/57635)
[30] GB (9712865.6) 1997-06-18
[30] GB (9806708.5) 1998-03-27

[21] **2,294,135**
[13] A1

[51] **Int.Cl. 7G01N 1/24 7G01N 15/06**
[25] EN
[54] **DUST DETECTOR TUBE**
[54] **TUBE DETECTEUR DE POUSSIERES**
[72] DOBROSKI, HARRY JR., US
[72] VOLKWEIN, JON C., US
[72] PAGE, STEVEN J., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SE, US
[85] 1999-12-21
[86] 1998-06-26 (PCT/US98/13267)
[87] 1999-01-14 (WO99/01740)
[30] US (60/052,719) 1997-07-03

[21] **2,294,136**
[13] A1

[51] **Int.Cl. 7B60B 7/01**
[25] EN
[54] **TYRE TRIM RING, ESPECIALLY FOR AUTOMOBILE WHEELS**
[54] **ENJOLIVEUR, NOTAMMENT POUR ROUES DE VEHICULES AUTOMOBILES**
[72] VORRINK, REINHARD, DE
[71] VORRINK, REINHARD, DE
[85] 1999-12-17
[86] 1998-06-22 (PCT/DE98/01711)
[87] 1998-12-30 (WO98/58809)
[30] DE (197 26 494.8) 1997-06-21
[30] DE (197 47 520.5) 1997-10-28
[30] DE (198 21 016.7) 1998-05-11

[21] **2,294,137**
[13] A1

[51] **Int.Cl. 7C07D 403/02 7A61K 31/505**
[25] EN
[54] **NOVEL ARYLOXY SUBSTITUTED PYRIMIDINE IMIDAZOLE COMPOUNDS**
[54] **NOUVEAUX COMPOSES IMIDAZOLE A SUBSTITUTION D'ARYLOXYPYRIMIDINE**
[72] LEE, DENNIS, US
[72] ADAMS, JERRY L., US
[72] LONG, SCOTT A., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 1999-12-16
[86] 1998-06-19 (PCT/US98/12828)
[87] 1998-12-23 (WO98/57966)
[30] US (60/050,224) 1997-06-19

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,294,138 [13] A1</p> <p>[51] Int.Cl. 7A61K 39/395 7A61K 38/00 [25] EN [54] CD154 BLOCKADE THERAPY FOR THERAPEUTIC PROTEIN INHIBITOR SYNDROME [54] THERAPIE PAR BLOCAGE DES CELLULES CD154 CONTRE LE SYNDROME INHIBITEUR DE PROTEINES THERAPEUTIQUES [72] ADELMAN, BURT, US [71] BIOGEN, INC., US [85] 1999-12-17 [86] 1998-06-19 (PCT/US98/12773) [87] 1998-12-30 (WO98/58672) [30] US (60/050,276) 1997-06-20</p>	<p style="text-align: center;">[21] 2,294,141 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/44 7A61K 38/28 [25] EN [54] TREATMENT OF DIABETES WITH ROSIGLITAZONE AND INSULIN [54] NOUVELLE METHODE DE TRAITEMENT [72] SMITH, STEPHEN ALISTAIR, GB [71] SMITHKLINE BEECHAM P.L.C., GB [85] 1999-12-16 [86] 1998-06-15 (PCT/EP98/03692) [87] 1998-12-23 (WO98/57636) [30] GB (9712866.4) 1997-06-18</p>	<p style="text-align: center;">[21] 2,294,144 [13] A1</p> <p>[51] Int.Cl. 7G01R 31/36 7H02J 3/06 [25] EN [54] BATTERY TESTING AND CLASSIFICATION [54] VERIFICATION ET CLASSEMENT DE BATTERIES [72] CLIFTON, JASON MARK, GB [72] JONES, BARBARA LYNN, GB [72] SMITH, PAUL, GB [71] SNAP-ON EQUIPMENT LIMITED, GB [85] 1999-12-16 [86] 1998-06-19 (PCT/GB98/01634) [87] 1998-12-23 (WO98/58270) [30] GB (9712888.8) 1997-06-19 [30] GB (9723233.4) 1997-11-04</p>
<p style="text-align: center;">[21] 2,294,139 [13] A1</p> <p>[51] Int.Cl. 7C07D 495/22 7A61K 31/55 [25] EN [54] TRIAZOLO-1,4-DIAZEPINE COMPOUNDS AND MEDICINAL COMPOSITION CONTAINING THE SAME [54] COMPOSES DE TRIAZOLO-1,4-DIAZEPINE ET COMPOSITION MEDICINALE LES CONTENANT [72] FUJITA, MASAKAZU, JP [72] SEKI, TAKETSUGU, JP [72] INADA, HARUAKI, JP [72] SANO, TETSURO, JP [71] NIKKEN CHEMICALS CO., LTD., JP [85] 1999-12-21 [86] 1998-06-23 (PCT/JP98/02783) [87] 1998-12-30 (WO98/58930) [30] JP (9/183229) 1997-06-25</p>	<p style="text-align: center;">[21] 2,294,142 [13] A1</p> <p>[51] Int.Cl. 7B63G 13/02 7F41H 3/00 [25] EN [54] METHOD OF GENERATING A LIQUID MIST [54] PROCEDE SERVANT A GENERER UN BROUILLARD DE LIQUIDE [72] PERSSON, ROLF, SE [71] FORSVARETS FORSKNINGSANSTALT, SE [85] 1999-12-17 [86] 1998-06-18 (PCT/SE98/01198) [87] 1998-12-23 (WO98/57847) [30] SE (9702330-3) 1997-06-18</p>	<p style="text-align: center;">[21] 2,294,145 [13] A1</p> <p>[51] Int.Cl. 7C07D 253/075 7C07D 495/04 7C07D 409/10 7C07D 413/10 7C07D 417/10 7C07D 401/12 7C07D 403/12 7C07D 413/12 7C07D 401/14 7C07D 413/14 7C07D 417/14 7A61K 31/53 [25] EN [54] IL-5 INHIBITING 6-AZAUACIL DERIVATIVES [54] DERIVES DE 6-AZAUACILE INHIBANT L'IL-5 [72] LACRAMPE, JEAN FERNAND ARMAND, FR [72] BOECKX, GUSTAAF MARIA, BE [72] VENET, MARC GASTON, FR [72] FREYNE, EDDY JEAN EDGARD, BE [71] JANSSEN PHARMACEUTICA N.V., BE [85] 1999-12-17 [86] 1998-07-07 (PCT/EP98/04191) [87] 1999-01-21 (WO99/02505) [30] EP (97202118.2) 1997-07-10</p>
<p style="text-align: center;">[21] 2,294,140 [13] A1</p> <p>[51] Int.Cl. 7H04J 13/00 [25] EN [54] TRANSMITTER [54] EMETTEUR [72] UE, TOYOKI, JP [72] WATANABE, MASATOSHI, JP [72] UESUGI, MITSURU, JP [72] HIRAMATSU, KATSUHIKO, JP [71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP [85] 1999-12-17 [86] 1999-04-27 (PCT/JP99/02260) [87] 1999-11-04 (WO99/56425) [30] JP (10-119562) 1998-04-28</p>	<p style="text-align: center;">[21] 2,294,143 [13] A1</p> <p>[51] Int.Cl. 7F16F 7/08 7A61F 5/01 7A63B 21/012 [25] EN [54] SLIDING CONNECTION [54] FIXATION COULISSANTE [72] OLDE-HEUVEL, BERNARDUS JOHANNES MARIA, NL [72] BESSELINK, PETRUS ANTONIUS, NL [71] OTTO BOCK ORTHOPÄDISCHE INDUSTRIE BESITZ-UND VERWALTUNGS-KOMMANDITGESELL, DE [85] 1999-12-21 [86] 1998-06-23 (PCT/EP98/03829) [87] 1998-12-30 (WO98/59183) [30] NL (1006380) 1997-06-24</p>	<p style="text-align: center;">[21] 2,294,146 [13] A1</p> <p>[51] Int.Cl. 7C08L 51/00 7C08L 53/00 7C08L 101/00 7C08K 3/34 [25] EN [54] NANOCOMPOSITE MATERIAL [54] MATERIAU NANOCOMPOSITE [72] FISHER, HARTMUT RUDOLF, NL [71] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK, NL [85] 1999-12-17 [86] 1998-08-07 (PCT/NL98/00453) [87] 1999-02-18 (WO99/07790) [30] NL (1006743) 1997-08-08</p>

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[21] **2,294,147**
[13] A1
[51] **Int.Cl. 7C07C 67/343 7C07C 57/04
7C07C 51/353 7C07C 67/52 7C07C 69/54**
[25] EN
[54] **PROCESS FOR THE PRODUCTION
OF METHYL METHACRYLATE**
[54] **PROCEDE DE PRODUCTION DE
METHACRYLATE DE METHYLE**
[72] MARTIN, JOHN STUART, GB
[72] PARTEN, DAVID WILLIAM, GB
[72] STUART, JOSEPH YOUNGBLOOD,
US
[72] HARRISON, STEPHEN PATRICK, GB
[71] INEOS ACRYLICS UK LIMITED, GB
[85] 1999-12-17
[86] 1998-07-10 (PCT/GB98/02028)
[87] 1999-01-21 (WO99/02481)
[30] GB (9714632.8) 1997-07-12

[21] **2,294,148**
[13] A1
[51] **Int.Cl. 7A61K 31/74 7A61K 9/00
7A61K 47/30 7A61K 33/44 7A61K 31/785
7A61K 31/795**
[25] EN
[54] **GELLED COMPOSITION**
[54] **COMPOSITION SOUS FORME DE
GEL**
[72] TANIGUCHI, SHIGERU, JP
[72] YONEZU, TOMONORI, JP
[72] IZUMI, HITOMI, JP
[72] HISHIKAWA, YOSHIHIRO, JP
[71] OHKURA PHARMACEUTICAL CO.,
LTD., JP
[85] 1999-12-17
[86] 1998-06-19 (PCT/JP98/02741)
[87] 1998-12-30 (WO98/58654)
[30] JP (9/164816) 1997-06-20

[21] **2,294,149**
[13] A1
[51] **Int.Cl. 7G06F 9/46 7G06F 17/30**
[25] EN
[54] **SYSTEM AND METHOD FOR
SERVER-SIDE OPTIMIZATION OF
DATA DELIVERY ON A DISTRIBUTED
COMPUTER NETWORK**
[54] **SYSTEME ET PROCEDE
D'OPTIMISATION COTE SERVEUR DE
LA FOURNITURE DE DONNEES SUR
UN RESEAU D'INFORMATIQUE
DISTRIBUEE**
[72] MUDRY, ROBERT N., US
[72] KENNER, BRIAN, US
[72] COLBY, KENNETH W., US
[71] INTERVU, INC., US
[85] 1999-12-17
[86] 1998-06-16 (PCT/US98/12784)
[87] 1998-12-23 (WO98/58315)
[30] US (08/878,385) 1997-06-18

[21] **2,294,150**
[13] A1
[51] **Int.Cl. 7G01D 5/353**
[25] EN
[54] **OPTICAL FIBRE BEND SENSOR**
[54] **DETECTEUR DE COURBURE DE
FIBRE OPTIQUE**
[72] HARVEY, ANDREW ROBERT, GB
[72] GREENAWAY, ALAN HOWARD, GB
[72] BURNETT, JAMES GORDON, GB
[72] RUSSELL, PHILIP ST. JOHN, GB
[72] McBRIDE, ROY, GB
[72] BLANCHARD, PAUL MICHAEL, GB
[72] LLOYD, PETER ARTHUR, GB
[71] THE SECRETARY OF STATE FOR
DEFENCE IN HER BRITANNIC
MAJESTY'S GOVERNMENT, GB
[85] 1999-12-17
[86] 1998-06-17 (PCT/GB98/01780)
[87] 1998-12-30 (WO98/59219)
[30] GB (9713018.1) 1997-06-20

[21] **2,294,151**
[13] A1
[51] **Int.Cl. 7C08L 23/04 7D01F 8/06
7D01F 6/46**
[25] EN
[54] **ETHYLENE POLYMER
COMPOSITIONS AND ARTICLE
FABRICATED FROM THE SAME**
[54] **COMPOSITIONS DE POLYMERES
D'ETHYLENE ET ARTICLE FABRIQUE
A PARTIR DESDITES COMPOSITIONS**
[72] SAWCHUK, REBECCA J., US
[72] MARKOVICH, RONALD P., US
[72] MAUGANS, REXFORD A., US
[72] CHUM, PAK-WING S., US
[72] KNICKERBOCKER, ED N., US
[72] WHETTEN, ALAN R., US
[71] THE DOW CHEMICAL COMPANY,
US
[85] 1999-12-17
[86] 1998-06-05 (PCT/US98/11694)
[87] 1998-12-30 (WO98/59000)
[30] US (60/050,279) 1997-06-20

[21] **2,294,152**
[13] A1
[51] **Int.Cl. 7C09D 7/12 7C09D 201/06
7B05D 7/16**
[25] EN
[54] **TRANSPARENT COATING
AGENTS AND THE USE THEREOF TO
PRODUCE MULTI-LAYERED
COATINGS**
[54] **ENDUITS DE LAQUE
TRANSPARENTS ET LEUR
UTILISATION POUR LA
FABRICATION DE PEINTURES
MULTICOUCHES**
[72] REIFFERSCHIEDT, HEINZ-
WALTER, DE
[72] DOSSEL, KARL-FRIEDRICH, DE
[72] BRENKE, STEPHAN, DE
[72] HERRMANN, FRIEDRICH, DE
[71] HERBERTS GMBH & CO. KG, DE
[85] 1999-12-17
[86] 1998-06-09 (PCT/EP98/03463)
[87] 1998-12-23 (WO98/58029)
[30] DE (197 25 742.9) 1997-06-18

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,294,153 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/24 7G06F 13/42 [25] EN [54] APPARATUS AND METHOD FOR CONTROLLING TRANSFER OF DATA BETWEEN PROCESSING ELEMENTS [54] APPAREIL ET PROCEDE DE REGULATION DU TRANSFERT DE DONNEES ENTRE DES ELEMENTS DE TRAITEMENT [72] KURTZE, JEFFREY D., US [72] FRINK, CRAIG R., US [72] HAMILTON, JAMES, US [72] SARNOWSKI, FRANK C., US [72] MARKINSON, SCOTT A., US [72] CACCIATORE, RAYMOND D., US [72] O'CONNOR, ANTHONY, US [72] ESHRAGHIAN, HAMED, US [72] LAMENZA, MICHAEL F., US [71] AVID TECHNOLOGY, INC., US [85] 1999-12-17 [86] 1998-06-19 (PCT/US98/12883) [87] 1998-12-30 (WO98/59494) [30] US (08/879,981) 1997-06-20</p>	<p style="text-align: right;">[21] 2,294,155 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/00 7A61K 31/555 [25] EN [54] ANALGESIC METHODS USING SYNTHETIC CATALYSTS FOR THE DISMUTATION OF SUPEROXIDE RADICALS [54] PROCEDES ANALGESIQUES FAISANT APPEL A DES CATALYSEURS DE SYNTHESE POUR LA DISMUTATION DES RADICAUX SUPEROXYDES [72] SALVEMINI, DANIELA, US [71] G.D. SEARLE & CO., US [85] 1999-12-17 [86] 1998-06-15 (PCT/US98/12231) [87] 1998-12-30 (WO98/58636) [30] US (60/050,402) 1997-06-20</p>	<p style="text-align: right;">[21] 2,294,159 [13] A1</p> <p>[51] Int.Cl. 7G06K 9/36 7G06K 9/46 [25] EN [54] APPARATUS AND METHOD FOR MULTISCALE ZEROTREE ENTROPY ENCODING [54] APPAREIL ET PROCEDE D'ENTROPIE D'ARBORESCENCE 0 A ECHELLES MULTIPLES [72] LEE, HUNG-JU, US [72] SODAGAR, IRAJ, US [71] SHARP KABUSHIKI KAISHA, JP [71] SARNOFF CORPORATION, US [85] 1999-12-22 [86] 1998-07-13 (PCT/US98/14160) [87] 1999-01-21 (WO99/03059) [30] US (60/052,245) 1997-07-11 [30] US (09/107,544) 1998-06-30</p>
<p style="text-align: right;">[21] 2,294,154 [13] A1</p> <p>[51] Int.Cl. 7A61K 39/00 [25] EN [54] CD154 BLOCKADE THERAPY FOR PANCREATIC ISLET TISSUE TRANSPLANTATION [54] THERAPIE DE BLOCAGE PAR CD154 POUR TRANSPLANTATION DE TISSUS D'ILOTS PANCREATIQUES [72] THOMAS, DAVID W., US [72] BURKLY, LINDA, US [72] KENYON, NORMA S., US [72] RICORDI, CAMILLO, US [71] BIOGEN, INC., US [71] UNIVERSITY OF MIAMI, US [85] 1999-12-17 [86] 1998-06-19 (PCT/US98/12892) [87] 1998-12-30 (WO98/58669) [30] US (60/050,267) 1997-06-20 [30] US (60/077,265) 1998-03-09</p>	<p style="text-align: right;">[21] 2,294,157 [13] A1</p> <p>[51] Int.Cl. 7E04F 13/18 7B29C 70/44 7B29C 70/78 [25] EN [54] MOULDED FABRIC COVERS [54] HABILLAGE EN TISSU MOULE [72] NEWHOUSE, THOMAS J., US [72] FOLEY, WILLIAM HOWARD, US [71] INTERFACE, INC., US [85] 1999-12-22 [86] 1998-06-18 (PCT/US98/12756) [87] 1999-01-07 (WO99/00562) [30] US (08/885745) 1997-06-30</p>	<p style="text-align: right;">[21] 2,294,160 [13] A1</p> <p>[51] Int.Cl. 7B32B 5/28 7D04H 13/00 7D21H 27/38 [25] EN [54] MEDICAL PACKAGING MATERIAL AND PROCESS FOR MAKING SAME [54] MATERIAU D'EMBALLAGE A USAGE MEDICAL ET SON PROCEDE DE FABRICATION [72] ALLISON, JOHN P., US [72] KAPIK, RENE, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 1999-12-21 [86] 1998-06-29 (PCT/US98/13534) [87] 1999-01-07 (WO99/00244) [30] US (08/885,229) 1997-06-30</p>
<p style="text-align: right;">[21] 2,294,158 [13] A1</p> <p>[51] Int.Cl. 7C07H 19/06 7C07H 19/073 7C12N 5/08 7C07H 19/16 7C07H 19/173 7C12P 19/38 7C12P 19/40 7A61K 31/70 [25] EN [54] NATURAL ANTITUMOR OR ANTIVIRAL SUBSTANCES AND USE OF THE SAME [54] SUBSTANCES NATURELLES ANTITUMORALES OU ANTIVIRALES ET LEUR UTILISATION [72] MORI, ETSUKO, JP [72] MORI, TSUNEATSU, JP [72] GUO, MAOWU, CA [71] MORI, TAKAHIDE, JP [71] TECHNO SEVEN CO., LTD., JP [71] MORI, TSUNEATSU, JP [85] 1999-12-02 [86] 1998-06-02 (PCT/JP98/02438) [87] 1998-12-10 (WO98/55493) [30] JP (9/159321) 1997-06-03</p>	<p style="text-align: right;">[21] 2,294,161 [13] A1</p> <p>[51] Int.Cl. 7H02K 23/56 [25] EN [54] SPHERICAL, DIRECT CURRENT, CAGE ROTOR ELECTRIC MOTOR [54] MOTEUR SPHERIQUE COURANT CONTINU A ROTOR EN CAGE [72] SZENTESI, JANOS, HU [71] SZENTESI, JANOS, HU [85] 1999-12-22 [86] 1998-06-12 (PCT/HU98/00058) [87] 1998-12-30 (WO98/59411) [30] HU (P 97 01088) 1997-06-23</p>	

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[21] **2,294,162**
[13] A1
[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **CHANNEL ALLOCATION FOR MIXED MULTISLOT SERVICES**
[54] **AFFECTATION DE CANAUX POUR UN MELANGE DE SERVICES A MULTI-CRENEAU**
[72] OLOFSSON, HAKAN, SE
[72] HARTMAN, MAGNUS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-12-22
[86] 1998-06-16 (PCT/SE98/01167)
[87] 1998-12-30 (WO98/59517)
[30] US (08/880,743) 1997-06-23

[21] **2,294,163**
[13] A1
[51] **Int.Cl. 7G06F 19/00 7G06G 7/66**
[25] EN
[54] **METHOD AND APPARATUS FOR COMPUTER AIDED BUILDING SPECIFICATION GENERATION**
[54] **PROCEDE ET APPAREIL D'ELABORATION ASSISTEE PAR ORDINATEUR DE DEVIS DESCRIPTIFS DE TRAVAUX DE BATIMENT**
[72] HARTMAN, LINDA MARIE, US
[71] THE CONSTRUCTION SPECIFICATIONS INSTITUTE, US
[85] 1999-12-21
[86] 1998-06-23 (PCT/US98/12986)
[87] 1998-12-30 (WO98/59310)
[30] US (60/050,538) 1997-06-23

[21] **2,294,164**
[13] A1
[51] **Int.Cl. 7G02F 3/00 7G11C 13/04**
[25] EN
[54] **OPTICAL LOGIC ELEMENT AND METHODS FOR RESPECTIVELY ITS PREPARATION AND OPTICAL ADDRESSING, AS WELL AS THE USE THEREOF IN AN OPTICAL LOGIC DEVICE**
[54] **ELEMENT LOGIQUE OPTIQUE ET PROCEDES DE PREPARATION DUDIT ELEMENT AINSI QUE D'ADRESSAGE OPTIQUE, ET UTILISATION DUDIT ELEMENT DANS UN DISPOSITIF OPTIQUE LOGIQUE**
[72] LEISTAD, GEIRR I., NO
[72] GUDESEN, HANS GUDE, BE
[72] NORDAL, PER-ERIK, NO
[71] THIN FILM ELECTRONICS ASA, NO
[85] 1999-12-03
[86] 1998-06-05 (PCT/NO98/00168)
[87] 1998-12-10 (WO98/55897)
[30] NO (972574) 1997-06-06

[21] **2,294,165**
[13] A1
[51] **Int.Cl. 7A23G 9/00**
[25] EN
[54] **FROZEN DESSERT CONTAINING LACTIC BACTERIA AND FERMENTABLE FIBRES**
[54] **DESSERT CONGELE CONTENANT DES BACTERIES LACTIQUES ET DES FIBRES FERMENTESCIBLES**
[72] ROCHAT, FLORENCE, CH
[72] PFEIFER, ANDREA M. A., CH
[72] LESENS, CORINNE, FR
[71] SOCIÉTÉ DES PRODUITS NESTLÉ S.A., CH
[85] 1999-12-14
[86] 1998-06-12 (PCT/EP98/03721)
[87] 1999-01-21 (WO99/02042)
[30] EP (97111382.4) 1997-07-05

[21] **2,294,166**
[13] A1
[51] **Int.Cl. 7A23G 3/00 7A23G 3/02 7A23G 3/20**
[25] EN
[54] **METHOD FOR PREPARING EDIBLE, CRUNCHY MATERIAL AND PRODUCT COMPRISING SUCH MATERIAL**
[54] **PROCEDE DE PREPARATION D'UNE MATIERE COMESTIBLE CROQUANTE ET PRODUIT CONTENANT CETTE MATIERE**
[72] HEESAKKERS, CHRISTIANUS FRANCISCUS MARIA, NL
[72] BUN, GODELIEVE JOHANNA MARIA, NL
[72] VAN DIJK, LAMBERTUS MARTINUS SERVATIUS, NL
[72] MATYSIAK, NATHALIE LYDIA, NL
[71] MARS B.V., NL
[85] 1999-12-21
[86] 1998-06-23 (PCT/EP98/04023)
[87] 1998-12-30 (WO98/58548)
[30] NL (97201918.6) 1997-06-23

[21] **2,294,167**
[13] A1
[51] **Int.Cl. 7H03H 9/64**
[25] EN
[54] **TRANSVERSAL-MODE RESONATOR FILTER**
[54] **FILTRE DE RESONATEUR A MODE TRANSVERSAL**
[72] BAUERNSCHMITT, ULRICH, DE
[72] BAIER, THOMAS, DE
[71] EPCOS AKTIENGESELLSCHAFT, DE
[85] 1999-12-07
[86] 1998-06-03 (PCT/DE98/01505)
[87] 1998-12-17 (WO98/57427)
[30] DE (197 24 255.3) 1997-06-09

[21] **2,294,168**
[13] A1
[51] **Int.Cl. 7H03H 9/64 7H03H 9/145**
[25] EN
[54] **DUAL-MODE SURFACE WAVE FILTER**
[54] **FILTRE A ONDES DE SURFACE BIMODE**
[72] BAIER, THOMAS, DE
[72] STRAUSS, GEORG, DE
[71] EPCOS AKTIENGESELLSCHAFT, DE
[85] 1999-12-07
[86] 1998-06-09 (PCT/DE98/01582)
[87] 1998-12-17 (WO98/57429)
[30] DE (197 24 259.6) 1997-06-09

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[21] **2,294,169**
[13] A1
[51] **Int.Cl. 7A61K 38/28 7A61K 31/155 7A61K 31/175 7A61K 31/425 7A61K 31/65**
[25] EN
[54] **THERAPEUTIC METHOD FOR MANAGEMENT OF DIABETES MELLITUS**
[54] **PROCEDE THERAPEUTIQUE DESTINE A TRAITER LE DIABETE SUCRE**
[72] McNAMARA, THOMAS F., US
[72] GOLUB, LORNE, US
[72] RAMAMURTHY, NUNGAVARAMS., US
[72] RYAN, MARIA EMANUEL, US
[71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US
[85] 1999-12-21
[86] 1998-04-08 (PCT/US98/06927)
[87] 1998-12-30 (WO98/58658)
[30] US (08/880,945) 1997-06-23

[21] **2,294,170**
[13] A1
[51] **Int.Cl. 7H04L 9/32**
[25] EN
[54] **BILATERAL AUTHENTICATION AND ENCRYPTION SYSTEM**
[54] **SYSTEME ET PROCEDE BILATERAUX D'AUTHENTIFICATION ET DE CHIFFRAGE**
[72] FIELDER, GUY L., US
[72] ALITO, PAUL N., US
[71] THE PACID GROUP, US
[85] 1999-09-07
[86] 1998-03-09 (PCT/US98/04408)
[87] 1998-10-22 (WO98/47258)
[30] US (08/813,457) 1997-03-10

[21] **2,294,171**
[13] A1
[51] **Int.Cl. 7C07C 259/00**
[25] EN
[54] **N-HYDROXYFORMAMIDE DERIVATIVES AS INHIBITORS OF MATRIX METALLOPROTEINASES**
[54] **INHIBITEURS D'HYDROXAMATES INVERSES DE METALLOPROTEINASES MATRICIELLES**
[72] GIESLER, JAMIE, US
[72] GONG, JIANCHUN, US
[72] DAVIDSEN, STEVEN K., US
[72] GUO, YAN, US
[72] HOLMS, JAMES H., US
[72] DELLARIA, JOSEPH F., JR., US
[72] MICHAELIDES, MICHAEL R., US
[72] CURTIN, MICHAEL L., US
[72] FLORJANCIC, ALAN S., US
[72] XU, LIANHONG, US
[72] WADA, CAROL K., US
[72] HEYMAN, H. ROBIN, US
[72] STEINMAN, DOUGLAS, US
[71] ABBOTT LABORATORIES, US
[85] 1999-12-14
[86] 1998-07-27 (PCT/US98/15486)
[87] 1999-02-11 (WO99/06361)
[30] US (08/903,632) 1997-07-31

[21] **2,294,172**
[13] A1
[51] **Int.Cl. 7A61K 9/51 7A61K 47/14**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION IN FORM OF SOLID LIPIDIC MICROPARTICLES SUITABLE TO PARENTERAL ADMINISTRATION**
[54] **COMPOSITION PHARMACEUTIQUE SOUS FORME DE MICROPARTICULES LIPIDIQUES POUVANT ETRE ADMINISTREES PAR VOIE PARENTERALE**
[72] GASCO, MARIA ROSA, IT
[71] GASCO, MARIA ROSA, IT
[85] 1999-12-08
[86] 1998-05-27 (PCT/EP98/03110)
[87] 1998-12-17 (WO98/56362)
[30] IT (MI97A001385) 1997-06-12

[21] **2,294,173**
[13] A1
[51] **Int.Cl. 7G01N 27/12**
[25] EN
[54] **COMPOSITIONALLY DIFFERENT POLYMER-BASED SENSOR ELEMENTS AND METHODS FOR PREPARING SAME**
[54] **ELEMENTS DE CAPTEURS A BASE DE POLYMERES DE COMPOSITIONS DIFFERENTES ET PROCEDES DE PREPARATION DE CES ELEMENTS**
[72] LEWIS, NATHAN S., US
[72] GRUBBS, ROBERT H., US
[72] DOLEMAN, BRETT, US
[72] SEVERIN, ERIK, US
[72] SANNER, ROBERT, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 1999-12-21
[86] 1998-06-29 (PCT/US98/13486)
[87] 1999-01-07 (WO99/00663)
[30] US (60/051,203) 1997-06-30

[21] **2,294,174**
[13] A1
[51] **Int.Cl. 7B41J 2/14**
[25] EN
[54] **DROP ON DEMAND INK JET PRINTING APPARATUS**
[54] **IMPRIMANTE A JET D'ENCRE PAR GOUTTE A LA DEMANDE**
[72] TEMPLE, STEPHEN, GB
[72] HARVEY, ROBERT ALAN, GB
[71] XAAR TECHNOLOGY LIMITED, GB
[85] 1999-12-14
[86] 1998-07-02 (PCT/GB98/01955)
[87] 1999-01-14 (WO99/01284)
[30] GB (9713872.1) 1997-07-02

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[21] **2,294,175**
[13] A1

[51] **Int.Cl. 7C07D 239/96**
[25] EN
[54] **METHOD FOR PRODUCING QUINAZOLINE-DIONES IN SOLID PHASE AND USE OF THE SAME**
[54] **PROCEDE DE PREPARATION DE DIONES DE QUINAZOLINE SUR LA PHASE GAZEUSE ET LEUR UTILISATION**
[72] KLINGE, DAGMAR, DE
[72] ADIDA, SERGE, FR
[72] PUHL, MICHAEL, DE
[72] KLING, ANDREAS, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[85] 1999-12-08
[86] 1998-05-29 (PCT/EP98/03226)
[87] 1998-12-17 (WO98/56770)
[30] DE (19724983.3) 1997-06-13

[21] **2,294,176**
[13] A1

[51] **Int.Cl. 7C22B 11/12**
[25] EN
[54] **NOZZLE FOR LOW PRESSURE FLASH TANKS FOR ORE SLURRY**
[54] **BUSE POUR RESERVOIRS DE DETENTE BASSE PRESSION POUR BOUILLIE DE MINERAIS**
[72] ENLOE, LARRY, US
[72] WILMOT, PAUL, US
[72] DIXON, DAVID, CA
[72] WILLIAMS, RICHARD, CA
[71] BARRICK GOLD CORPORATION, CA
[85] 1999-12-16
[86] 1998-09-20 (PCT/IB98/01626)
[87] 1999-10-28 (WO99/54515)
[30] US (09/061,956) 1998-04-17

[21] **2,294,177**
[13] A1

[51] **Int.Cl. 7G01N 33/74 7G01N 33/68**
[25] EN
[54] **RELAXIN LEVELS CORRELATED TO IVF/ET PREGNANCY SUCCESS**
[54] **TAUX DE RELAXINE ASSOCIES AU SUCCES DE LA CONCEPTION PAR FECONDATION IN VITRO OU TRANSPLANTATION D'EMBRYON**
[72] VANDEVOORT, CATHERINE A., US
[72] STEWART, DENNIS R., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 1999-12-21
[86] 1998-06-22 (PCT/US98/12921)
[87] 1998-12-30 (WO98/59247)
[30] US (08/879,662) 1997-06-23

[21] **2,294,178**
[13] A1

[51] **Int.Cl. 7C07D 501/04 7C07D 501/12 7C07D 501/24**
[25] EN
[54] **PROCESS FOR THE SELECTIVE PREPARATION OF Z-ISOMERS OF 3-(2-SUBSTITUTED VINYL)CEPHALOSPORINS**
[54] **PROCEDE POUR L'ELABORATION SELECTIVE DE Z-ISOMERES DE 3-(VINYL SUBSTITUE EN 2) CEPHALOSPORINES**
[72] WATANABE, TATSUO, JP
[72] OKADA, YUMIKO, JP
[72] IWASAWA, HIROYUKI, JP
[72] SUKEGAWA, MASAMICHI, JP
[72] MURAI, YASUSHI, JP
[72] IINUMA, KATSUHARU, JP
[71] MEIJA SEIKA KAISHA, LTD., JP
[85] 1999-12-21
[86] 1998-06-24 (PCT/JP98/02820)
[87] 1998-12-30 (WO98/58932)
[30] JP (9/166948) 1997-06-24

[21] **2,294,179**
[13] A1

[51] **Int.Cl. 7C12Q 1/26**
[25] EN
[54] **DIAGNOSTIC METHODS AND KITS FOR THE EVALUATION OF THE SYMPATHETIC NERVOUS SYSTEM FUNCTION**
[54] **METHODES ET TROUSSES DIAGNOSTIQUES PERMETTANT D'EVALUER LE FONCTIONNEMENT DU SYSTEME NERVEUX SYMPATHIQUE**
[72] ROBERGE, ANDRÉE G., CA
[72] CHAREST, MICHEL, CA
[71] NEURO-BIOTECH INC., CA
[85] 1999-12-14
[86] 1998-05-28 (PCT/CA98/00533)
[87] 1998-12-23 (WO98/58076)
[30] US (08/876,248) 1997-06-16

[21] **2,294,180**
[13] A1

[51] **Int.Cl. 7A63H 3/46**
[25] EN
[54] **FIGURINE WITH MOVABLE LIMB**
[54] **FIGURINE A MEMBRE MOBILE**
[72] HAMLIN, JOHN, US
[71] NAMKUNG PROMOTIONS INC., US
[85] 1999-12-22
[86] 1997-08-28 (PCT/US97/15285)
[87] 1998-12-30 (WO98/58719)
[30] US (08/881,704) 1997-06-24

[21] **2,294,181**
[13] A1

[51] **Int.Cl. 7G06F 9/455**
[25] EN
[54] **SYSTEM AND METHOD PROVIDING AN ARRANGEMENT FOR EFFICIENTLY EMULATING AN OPERATING SYSTEM CALL**
[54] **SYSTEME ET PROCEDE POUR FOURNIR UN ENSEMBLE PERMETTANT D'EMULER EFFICACEMENT LES APPELS A UN SYSTEME D'EXPLOITATION**
[72] AHA, DAVID, US
[72] SREENIVASAN, SUNIL, US
[72] DICE, DAVID, US
[71] SUN MICROSYSTEMS, INC., US
[85] 1999-12-16
[86] 1999-04-20 (PCT/US99/08631)
[87] 1999-11-11 (WO99/57636)
[30] US (09/062,908) 1998-04-20

[21] **2,294,182**
[13] A1

[51] **Int.Cl. 7E01C 5/06**
[25] EN
[54] **CONSTRUCTION KIT MADE OF CONCRETE PAVING STONES**
[54] **ENSEMBLE DE CONSTRUCTION CONSTITUE DE PAVES DE PIERRE EN BETON**
[72] GEIGER, PETER, DE
[71] GEIGER, PETER, DE
[85] 1999-12-16
[86] 1998-04-22 (PCT/EP98/02389)
[87] 1999-10-28 (WO99/54552)

[21] **2,294,183**
[13] A1

[51] **Int.Cl. 7F04D 29/34**
[25] EN
[54] **FAN BLADE MOUNTING**
[54] **MONTAGE DE PALES DE SOUFFLANTE**
[72] HAYNES, JOHN P., US
[72] MOORE, R. DAVID, US
[72] MOORE, JOHN D., US
[72] PARKER, JOSEPH, US
[72] JAY, KENNETH E., US
[72] DOWELL, JOHN E., US
[71] THE MOORE COMPANY, US
[85] 1999-12-21
[86] 1999-05-12 (PCT/US99/10334)
[87] 1999-11-25 (WO99/60276)
[30] US (09/080,093) 1998-05-15

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<p style="text-align: right;">[21] 2,294,184 [13] A1</p> <p>[51] Int.Cl. 7G06K 11/18 7G06F 3/033 [25] EN [54] A POINTING DEVICE FOR A COMPUTER [54] DISPOSITIF DE POINTAGE POUR UN ORDINATEUR [72] BERING, CHARLOTTE, DK [71] BERING, CHARLOTTE, DK [85] 1999-12-22 [86] 1998-06-22 (PCT/DK98/00269) [87] 1998-12-30 (WO98/59316) [30] DK (0743/97) 1997-06-23</p>	<p style="text-align: right;">[21] 2,294,187 [13] A1</p> <p>[51] Int.Cl. 7A61B 6/00 7A61K 49/04 7G06T 5/50 [25] EN [54] DEVICE FOR PROJECTION MAMMOGRAPHY [54] DISPOSITIFS POUR LA MAMMOGRAPHIE AVEC PROJECTION [72] SPECK, ULRICH, DE [72] VON BRENNENDORFF, IRTEL, DE [71] SCHERING AKTIENGESELLSCHAFT, DE [85] 1999-12-20 [86] 1998-06-19 (PCT/EP98/03659) [87] 1998-12-30 (WO98/58585) [30] EP (97250190.2) 1997-06-20</p>	<p style="text-align: right;">[21] 2,294,189 [13] A1</p> <p>[51] Int.Cl. 7H02G 3/00 [25] EN [54] PRE-BUSSED RIGID CONDUIT ELECTRICAL DISTRIBUTION SYSTEM [54] SYSTEME DE DISTRIBUTION ELECTRIQUE SE PRESENTANT SOUS LA FORME DE CONDUITS RIGIDES SEMBLABLES A DES BARRES BLINDEES PRECONSTRUITES [72] WITTMER, DANIEL L., US [72] WITT, DANIEL G., US [72] LOCKER, ANTHONY S., US [72] WILLIAMS, PATRICK, US [72] WEST, RODNEY J., US [71] SQUARE D COMPANY, US [85] 1999-12-23 [86] 1999-04-23 (PCT/US99/09148) [87] 1999-11-04 (WO99/56366) [30] US (09/065,832) 1998-04-24</p>
<p style="text-align: right;">[21] 2,294,185 [13] A1</p> <p>[51] Int.Cl. 7G01B 11/24 [25] EN [54] ABLATION PROFILER [54] PROFILEUR D'ABLATION [72] MACPHERSON, DAVID, US [72] DISHLER, JON G., US [71] MACPHERSON, DAVID, US [71] DISHLER, JON G., US [85] 1999-12-14 [86] 1998-07-01 (PCT/US98/13539) [87] 1999-01-14 (WO99/01716) [30] US (60/051,620) 1997-07-01</p>	<p style="text-align: right;">[21] 2,294,188 [13] A1</p> <p>[51] Int.Cl. 7G01J 1/42 [25] EN [54] CALIBRATION SYSTEM FOR A PHOTOMULTIPLIER TUBE [54] SYSTEME D'ETALONNAGE POUR UN TUBE DE PHOTOMULTIPLICATEUR [72] GARDNER, GREGORY E., US [72] BROWN, STEPHEN W., US [72] OLEKSAK, CARL M., US [72] GARNER, KRISTINE M., US [72] VAUGHT, JAMES A., US [72] GRAY, ROBERT C., US [71] ABBOTT LABORATORIES, US [85] 1999-12-14 [86] 1998-08-17 (PCT/US98/17047) [87] 1999-02-25 (WO99/09381) [30] US (08/915,029) 1997-08-20</p>	<p style="text-align: right;">[21] 2,294,190 [13] A1</p> <p>[51] Int.Cl. 7B29C 45/80 [25] EN [54] MOLD CORE-PIN DEFLECTION TRANSDUCER [54] DETECTEUR DE FLECHISSEMENT POUR BROCHE-NOYAU DE MOULE [72] WURST, RICHARD, US [72] WATKINS, BRAD H., US [71] RJG TECHNOLOGIES, INC., US [85] 1999-12-16 [86] 1998-06-12 (PCT/US98/12288) [87] 1998-12-23 (WO98/57791) [30] US (08/876,807) 1997-06-16</p>
<p style="text-align: right;">[21] 2,294,186 [13] A1</p> <p>[51] Int.Cl. 7D21C 3/24 7D21C 7/06 [25] EN [54] METHOD IN CONNECTION WITH THE PRETREATMENT OF COMMINUTED FIBROUS MATERIAL [54] PROCEDE CONCERNANT LE PRETRAITEMENT D'UNE MATIERE FIBREUSE HACHEE [72] SNEKKENES, VIDAR, SE [72] GUSTAVSSON, LENNART, SE [71] KVAERNER PULPING AB, SE [85] 1999-12-17 [86] 1997-06-25 (PCT/SE97/01135) [87] 1998-12-30 (WO98/59107)</p>		

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[21] **2,294,191**
[13] A1
[51] **Int.Cl. 7A62C 2/00 7A62B 17/00 7A62C 8/06**
[25] EN
[54] **SHEET AND COVER FOR PREVENTING BURNING BY SPREADING FIRE, AND COMBINED FIRE-EXTINGUISHING SHEET AND DISASTER-PREVENTING CLOTHING**
[54] **FEUILLE ET COUVERTURE IGNIFUGES SERVANT A EMPECHER LA PROPAGATION DU FEU ET FEUILLE IGNIFUGE ET VETEMENT ANTI-BRULURE COMBINES**
[72] ANDOH, SHIGERU, JP
[72] SATOI, KATSUYUKI, JP
[72] SOGAWA, YOSHIYUKI, JP
[71] ANDOH, SHIGERU, JP
[71] SATOI, KATSUYUKI, JP
[71] SOGAWA, YOSHIYUKI, JP
[85] 1999-12-16
[86] 1999-04-16 (PCT/JP99/02058)
[87] 1999-10-28 (WO99/53999)
[30] JP (10-105958) 1998-04-16
[30] JP (10-169617) 1998-06-17
[30] JP (11-032197) 1999-02-10

[21] **2,294,192**
[13] A1
[51] **Int.Cl. 7H01R 25/16 7H02G 3/00 7H01R 31/06**
[25] EN
[54] **BOLTED ELECTRICAL CONNECTING DEVICE FOR MULTIPLE ELECTRICAL CONDUCTORS**
[54] **DISPOSITIF DE CONNEXION ELECTRIQUE BOULONNE POUR CONDUCTEURS ELECTRIQUES MULTIPLES**
[72] WEST, RODNEY J., US
[72] WITTMER, DANIEL L., US
[72] WILLIAMS, PATRICK, US
[72] O'NAN, GLEN S., US
[71] SQUARE D COMPANY, US
[85] 1999-12-23
[86] 1999-04-23 (PCT/US99/08890)
[87] 1999-11-04 (WO99/56354)
[30] US (09/065,849) 1998-04-24

[21] **2,294,193**
[13] A1
[51] **Int.Cl. 7C07D 401/06 7C07D 205/04 7C07D 403/04 7C07D 401/14 7C07D 211/22 7A61K 31/445**
[25] EN
[54] **AZETIDINYLPROPYLPYPERIDINE DERIVATIVES, INTERMEDIATES AND USE AS TACHYKININ ANTAGONISTS**
[54] **DERIVES D'AZETIDINYLPROPYLPYPERIDINE, LEURS INTERMEDIAIRES ET LEUR UTILISATION EN TANT QU'ANTAGONISTES DE TACHYKININE**
[72] ALKER, DAVID, GB
[72] MAGEE, THOMAS VICTOR, GB
[72] MAW, GRAHAM NIGEL, GB
[72] MIDDLETON, DONALD STUART, GB
[71] PFIZER INC., US
[85] 1999-12-14
[86] 1998-07-01 (PCT/EP98/04177)
[87] 1999-01-14 (WO99/01451)
[30] GB (9714129.5) 1997-07-04

[21] **2,294,194**
[13] A1
[51] **Int.Cl. 7G02B 1/10 7G02B 1/11**
[25] EN
[54] **LOW ABSORPTION COATINGS FOR INFRARED LASER OPTICAL ELEMENTS**
[54] **REVETEMENT A FAIBLE ABSORPTION POUR ELEMENTS OPTIQUES DE LASER INFRAROUGE**
[72] GEORGIEV, JAMES P., US
[72] MASSART, MATHIEU P. L., US
[72] SHERMAN, GLENN H., US
[72] UNION, PIET J. L., BE
[71] LASER POWER CORPORATION, US
[85] 1999-12-16
[86] 1998-06-15 (PCT/US98/12398)
[87] 1998-12-23 (WO98/58280)
[30] US (08/876,311) 1997-06-16

[21] **2,294,196**
[13] A1
[51] **Int.Cl. 7A61K 41/00 7A61N 5/02 7A61N 1/40**
[25] EN
[54] **THERMODYNAMIC ADAPTIVE PHASED ARRAY SYSTEM FOR ACTIVATING THERMOSENSITIVE LIPOSOMES IN TARGETED DRUG DELIVERY**
[54] **SYSTEME THERMODYNAMIQUE A COMMANDE ADAPTATIVE DE PHASE, DESTINE A ACTIVER LES LIPOSOMES THERMOSENSIBLES LORS DE L'APPORT CIBLE DE MEDICAMENTS**
[72] FENN, ALAN J., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 1999-12-22
[86] 1998-06-25 (PCT/US98/13213)
[87] 1999-01-07 (WO99/00144)
[30] US (08/882,985) 1997-06-26

[21] **2,294,197**
[13] A1
[51] **Int.Cl. 7H01J 37/32**
[25] EN
[54] **DEVICE FOR THE PRODUCTION OF HOMOGENOUS MICROWAVE PLASMA**
[54] **DISPOSITIF POUR LA PRODUCTION DE PLASMAS HYPERFREQUENCES HOMOGENES**
[72] SUNG-SPITZL, HILDEGARD, DE
[71] SUNG-SPITZL, HILDEGARD, DE
[85] 1999-12-16
[86] 1998-05-16 (PCT/EP98/02897)
[87] 1998-12-30 (WO98/59359)
[30] DE (197 26 663.0) 1997-06-23

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,294,199 [13] A1</p> <p>[51] Int.Cl. 7A61K 49/00 7A61B 8/00 [25] EN [54] METHOD FOR ENHANCING THE ECHOGENICITY AND DECREASING THE ATTENUATION OF MICROENCAPSULATED GASES [54] PROCEDE POUR ACCROITRE L'ECHOGENICITE DE GAZ MICROENCAPSULES ET POUR REDUIRE LEUR ATTENUATION [72] STRAUB, JULIE ANN, US [72] BERNSTEIN, HOWARD, US [72] BRUSH, HENRY T., US [72] CHURCH, CHARLES C., US [71] ACUSPHERE, INC., US [85] 1999-12-16 [86] 1998-06-30 (PCT/US98/13514) [87] 1999-01-07 (WO99/00149) [30] US (885933) 1997-06-30</p>	<p style="text-align: center;">[21] 2,294,201 [13] A1</p> <p>[51] Int.Cl. 7H02P 6/00 7H02P 6/14 7H02P 7/29 [25] EN [54] ELECTRONICALLY COMMUTATED ENGINE [54] MOTEUR A COMMUTATION ELECTRONIQUE [72] KRAUTH, WOLFGANG, DE [72] BERNAUER, CHRISTOF, DE [71] ROBERT BOSCH GMBH, DE [85] 1999-12-16 [86] 1998-06-08 (PCT/DE98/01558) [87] 1998-12-23 (WO98/58442) [30] DE (197 25 521.3) 1997-06-17</p>	<p style="text-align: center;">[21] 2,294,238 [13] A1</p> <p>[51] Int.Cl. 7G01R 29/18 [25] EN [54] METHODS FOR DETECTING THE ROTATION DIRECTION OF THREE-PHASE NETWORKS [54] PROCEDE DE DETECTION DU SENS DE ROTATION DANS DES RESEAUX A COURANT TRIPHASE, MISE EN OEUVRE DE CE PROCEDE ET RELAIS DE SURCHARGE NUMERIQUE ASSOCIE [72] RUNGGALDIER, DIETHARD, DE [72] ELSNER, NORBERT, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 1999-12-17 [86] 1998-06-17 (PCT/DE98/01661) [87] 1998-12-30 (WO98/59253) [30] DE (197 26 231.7) 1997-06-20</p>
<p style="text-align: center;">[21] 2,294,200 [13] A1</p> <p>[51] Int.Cl. 7C08G 65/00 7C08L 71/08 [25] EN [54] BIORESORBABLE ANTIADHESION OF CARBOXYPOLYSACCHARIDE POLYETHER INTERMACROMOLECULAR COMPLEXES AND METHODS FOR THEIR USE IN REDUCING SURGICAL ADHESIONS [54] ANTI-ADHESION BIORESORBABLE DE COMPLEXES INTERMACROMOLECULAIRES DE POLYETHER ET DE CARBOXYPOLYSACCHARIDE ET METHODES D'UTILISATION DE CES COMPLEXES POUR REDUIRE L'ADHESION CHIRURGICALE [72] BLACKMORE, JOHN M., US [72] SCHWARTZ, HERBERT E., US [71] FZIOMED, INC., US [85] 1999-12-16 [86] 1998-05-28 (PCT/US98/10814) [87] 1998-12-23 (WO98/58011) [30] US (08/877,649) 1997-06-17</p>	<p style="text-align: center;">[21] 2,294,202 [13] A1</p> <p>[51] Int.Cl. 7A61M 37/00 [25] EN [54] DRUG DELIVERY SYSTEM INCLUDING A DRUG TRANSPORT ENHANCEMENT MECHANISM [54] SYSTEME D'ADMINISTRATION DE MEDICAMENT DOTE D'UN MECANISME D'ACTIVATION DU TRANSPORT D'UN MEDICAMENT [72] MULLER, DAVID F., US [71] MILE CREEK CAPITAL, LLC, US [85] 1999-12-16 [86] 1998-06-01 (PCT/US98/11100) [87] 1998-12-23 (WO98/57696) [30] US (08/879,156) 1997-06-19 [30] US (09/067,888) 1998-04-28 [30] US (09/067,889) 1998-04-28</p>	<p style="text-align: center;">[21] 2,294,251 [13] A1</p> <p>[51] Int.Cl. 7A23D 9/013 7A23L 1/035 7A61K 9/107 7A61K 31/23 [25] EN [54] SATIETY PRODUCT [54] PRODUIT DONNANT UNE SENSATION DE SATIETE [72] HERSLOF, BENGT, SE [72] CARLSSON, ANDERS, SE [72] LINDMARK, LARS, SE [72] BOHLINDER, KARIN, SE [71] SCOTIA HOLDINGS PLC, GB [85] 1999-12-22 [86] 1998-07-06 (PCT/SE98/01326) [87] 1999-01-21 (WO99/02041) [30] SE (9702630-6) 1997-07-07</p>
<p style="text-align: center;">[21] 2,294,203 [13] A1</p> <p>[51] Int.Cl. 7A61M 37/00 [25] EN [54] DRUG DELIVERY SYSTEM [54] SYSTEME D'ADMINISTRATION DE MEDICAMENTS [72] MULLER, DAVID F., US [71] MILE CREEK CAPITAL, LLC, US [85] 1999-12-16 [86] 1998-06-01 (PCT/US98/11096) [87] 1998-12-23 (WO98/57695) [30] US (08/879,156) 1997-06-19</p>	<p style="text-align: center;">[21] 2,294,203 [13] A1</p> <p>[51] Int.Cl. 7A61M 37/00 [25] EN [54] DRUG DELIVERY SYSTEM [54] SYSTEME D'ADMINISTRATION DE MEDICAMENTS [72] MULLER, DAVID F., US [71] MILE CREEK CAPITAL, LLC, US [85] 1999-12-16 [86] 1998-06-01 (PCT/US98/11096) [87] 1998-12-23 (WO98/57695) [30] US (08/879,156) 1997-06-19</p>	<p style="text-align: center;">[21] 2,294,203 [13] A1</p> <p>[51] Int.Cl. 7A61M 37/00 [25] EN [54] DRUG DELIVERY SYSTEM [54] SYSTEME D'ADMINISTRATION DE MEDICAMENTS [72] MULLER, DAVID F., US [71] MILE CREEK CAPITAL, LLC, US [85] 1999-12-16 [86] 1998-06-01 (PCT/US98/11096) [87] 1998-12-23 (WO98/57695) [30] US (08/879,156) 1997-06-19</p>

PCT Applications Entering the National Phase

[21] **2,294,252**
[13] A1

[51] **Int.Cl. 7G02B 5/18 7G02B 6/16 7G02F 1/225 7G02B 6/293**
[25] EN
[54] **TEMPERATURE STABLE BRAGG GRATING PACKAGE WITH POST TUNING FOR ACCURATE SETTING OF CENTRE FREQUENCY**
[54] **BOITIER POUR RESEAU DE BRAGG, STABLE EN TEMPERATURE ET A POST-REGLAGE PERMETTANT UN AJUSTEMENT PRECIS DE LA FREQUENCE CENTRALE**
[72] BULMAN, JONATHAN MARK, AU
[72] INGLIS, HUGH GREGORY, AU
[71] UNIPHASE FIBRE COMPONENTS PTY LIMITED, AU
[85] 1999-12-17
[86] 1998-06-18 (PCT/AU98/00473)
[87] 1998-12-30 (WO98/59267)
[30] AU (PO 7458) 1997-06-19

[21] **2,294,253**
[13] A1

[51] **Int.Cl. 7G01N 31/22**
[25] EN
[54] **AIRBORNE CONTAMINANT INDICATOR**
[54] **INDICATEUR DE CONTAMINANTS DE L'AIR**
[72] GRAHAM, KRISTINE M., US
[72] DALLAS, ANDREW J., US
[72] GRAFE, TIMOTHY H., US
[71] DONALDSON COMPANY, INC., US
[85] 1999-12-17
[86] 1998-07-07 (PCT/US98/13887)
[87] 1999-01-21 (WO99/02986)
[30] US (08/893,876) 1997-07-11

[21] **2,294,254**
[13] A1

[51] **Int.Cl. 7A62D 1/06 7A62C 3/00**
[25] EN
[54] **METHOD AND SYSTEM FOR EXTINGUISHING A FIRE AND FIRE EXTINGUISHING GENERATOR THEREFOR.**
[54] **PROCEDE D'EXTINCTION DE FEU, SYSTEME DE REALISATION ET EXTINCTEUR UTILISE DANS UN TEL SYSTEME**
[72] ZHEGROV, EVGENY FEDOROVICH, RU
[72] DORONICHEV, ALEXANDR IVANOVICH, RU
[72] MILECHIN, JURY MICHAILOVICH, RU
[71] FEDERALNY TSENTR DVOINYKH TEKHNOLGY "SOJUZ", RU
[71] AES INTERNATIONAL PTY. LTD., AU
[85] 1999-12-22
[86] 1998-07-01 (PCT/RU98/00206)
[87] 1999-01-14 (WO99/01180)
[30] RU (97111561) 1997-07-02

[21] **2,294,255**
[13] A1

[51] **Int.Cl. 7C08F 4/00**
[25] EN
[54] **CYCLOPENTA-*η*IPHENANTHRENE METAL COMPLEX CATALYST SYSTEMS**
[54] **SYSTEMES CATALYSEURS CONSTITUES DE CYCLOPENTA -*η*IPHENANTHRENE ET D'UN COMPLEXE METALLIQUE**
[72] SCHNEIDER, NICOLE, DE
[72] PROSENC, MARC, DE
[72] WUNSCH, JOSEF, DE
[72] BRINTZINGER, HANS-HERBERT, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-12-17
[86] 1998-06-05 (PCT/EP98/03370)
[87] 1998-12-23 (WO98/57995)
[30] DE (19725647.3) 1997-06-18

[21] **2,294,256**
[13] A1

[51] **Int.Cl. 7A01K 87/00 7A01K 89/00 7A01K 91/06**
[25] EN
[54] **FISHING INDICATOR DEVICE**
[54] **DISPOSITIF INDICATEUR POUR LA PECHE**
[72] STEER, STEVEN LANCE, AU
[71] STEER, STEVEN LANCE, AU
[85] 1999-12-14
[86] 1997-06-27 (PCT/AU97/00409)
[87] 1998-01-22 (WO98/02037)
[30] AU (P00958) 1996-07-12
[30] AU (P04040) 1996-12-06

[21] **2,294,257**
[13] A1

[51] **Int.Cl. 7C12N 15/54 7C12N 9/10 7C07K 16/12 7C12Q 1/14 7C12N 9/18 7C12N 1/21 7C07K 14/31 7C12N 15/31 7C12Q 1/34 7C07K 16/40 7C12Q 1/48 7C12N 15/55 7G01N 33/569 7C12Q 1/68 7C12N 15/74**
[25] EN
[54] **POLYNUCLEOTIDES AND THEIR USE FOR DETECTING RESISTANCE TO STREPTOGRAMIN A OR TO STREPTOGRAMIN B AND RELATED COMPOUNDS**
[54] **POLYNUCLEOTIDES ET LEUR UTILISATION DANS LA DETECTION DE LA RESISTANCE A LA STREPTOGRAMINE A OU A LA STREPTOGRAMINE B ET AUX COMPOSES ASSOCIES**
[72] ALLIGNET, JEANINE, FR
[72] EL SOLH, NÉVINE, FR
[71] INSTITUT PASTEUR, FR
[85] 1999-12-17
[86] 1998-06-22 (PCT/IB98/00962)
[87] 1998-12-30 (WO98/59058)
[30] US (60/050,380) 1997-06-20

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[21] **2,294,258**
[13] A1

[51] **Int.Cl. 7H01M 12/02 7B01D 53/22 7B01D 71/32**
[25] EN
[54] **MEMBRANE FOR SELECTIVE TRANSPORT OF OXYGEN OVER WATER VAPOR AND METAL-AIR ELECTROCHEMICAL CELL INCLUDING SAID MEMBRANE**
[54] **MEMBRANE POUR LE TRANSPORT SELECTIF D'OXYGENE PAR LA VAPEUR D'EAU ET CELLULE ELECTROCHIMIQUE METAL-AIR COMPRENANT LADITE MEMBRANE**
[72] REYNOLDS, THOMAS ALAN, US
[72] BROSE, DANIEL JOHN, US
[72] GOLOVIN, MILTON NEAL, US
[71] AER ENERGY RESOURCES, INC., US
[85] 1999-12-14
[86] 1998-06-16 (PCT/US98/12586)
[87] 1998-12-23 (WO98/58418)
[30] US (08/877,145) 1997-06-17

[21] **2,294,259**
[13] A1

[51] **Int.Cl. 7C07D 401/12 7C07D 403/12 7A61K 31/515 7C07D 239/62**
[25] EN
[54] **BARBITURIC ACID DERIVATIVES WITH ANTIMETASTATIC AND ANTITUMOR ACTIVITY**
[54] **DERIVES D'ACIDE BARBITURIQUE DOTES D'UNE ACTIVITE ANTIMETASTATIQUE ET ANITUMORALE**
[72] MENTA, ERNESTO, IT
[72] KRELL, HANS-WILLI, DE
[72] LIVI, VALERIA, DE
[72] CILLIS, GIANPIERO, IT
[72] GRAMS, FRANK, DE
[72] ZIMMERMANN, GERD, DE
[72] OLIVA, AMBROGIO, IT
[71] ROCHE DIAGNOSTICS GMBH, DE
[85] 1999-12-17
[86] 1998-06-18 (PCT/EP98/03677)
[87] 1998-12-30 (WO98/58925)
[30] EP (97 11 200.9) 1997-06-21

[21] **2,294,260**
[13] A1

[51] **Int.Cl. 7A61M 16/00**
[25] EN
[54] **AN APPARATUS FOR SUPPLYING BREATHABLE GAS**
[54] **APPAREIL DESTINE A LA FOURNITURE DE GAZ RESPIRABLE**
[72] KENYON, BARTON JOHN, AU
[72] MARTIN, DION CHARLES CHEWE, AU
[71] RESMED LIMITED, AU
[85] 1999-12-17
[86] 1998-06-18 (PCT/AU98/00474)
[87] 1998-12-23 (WO98/57691)
[30] AU (PO 7422) 1997-06-18

[21] **2,294,261**
[13] A1

[51] **Int.Cl. 7B05D 7/22 7C23C 16/00**
[25] EN
[54] **METHOD AND APPARATUS FOR GAS PHASE COATING COMPLEX INTERNAL SURFACES OF HOLLOW ARTICLES**
[54] **PROCEDE ET DISPOSITIF SERVANT A EFFECTUER LE REVETEMENT EN PHASE GAZEUSE DE SURFACES INTERIEURES COMPLEXES D'ARTICLES CREUX**
[72] YI, CHONG, US
[72] RAHEMANJI, SUEBALI, US
[72] HOWARD, PETER, US
[72] LUCAS, SCOTT, US
[72] WILLIAMS, MICHAEL, US
[71] CHROMALLOY GAS TURBINE CORPORATION, US
[85] 1999-12-14
[86] 1998-05-08 (PCT/US98/09420)
[87] 1999-01-28 (WO99/03599)
[30] US (08/896,579) 1997-07-18

[21] **2,294,262**
[13] A1

[51] **Int.Cl. 7H03H 21/00**
[25] EN
[54] **METHODS AND APPARATUS FOR BLIND SIGNAL SEPARATION**
[54] **PROCEDES ET DISPOSITIF DE SEPARATION A L'AVEUGLE DES SIGNAUX**
[72] SALAM, FATHI M., US
[72] ERTEN, GAMZE, US
[71] CLARITY, L.L.C., US
[85] 1999-12-17
[86] 1998-06-18 (PCT/US98/13051)
[87] 1998-12-23 (WO98/58450)
[30] US (60/050,147) 1997-06-18

[21] **2,294,263**
[13] A1

[51] **Int.Cl. 7G05B 23/02**
[25] EN
[54] **DEVICE FOR CONTROLLING AN INSTALLATION**
[54] **DISPOSITIF DE CONTROLE D'UNE INSTALLATION**
[72] FERENCZI, LAURENT, FR
[72] ORESVE, BERTRAND, FR
[72] BACOT, PATRICK, FR
[71] L' AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ÉTUDE ET L'EXPLOITATION DES PROCÉD, FR
[85] 1999-12-14
[86] 1998-06-26 (PCT/FR98/01373)
[87] 1999-01-07 (WO99/00715)
[30] FR (97/08030) 1997-06-26

[21] **2,294,264**
[13] A1

[51] **Int.Cl. 7A61F 13/15 7A61F 5/451**
[25] EN
[54] **FAECAL COLLECTOR**
[54] **COLLECTEUR DE MATIERES FECALES**
[72] D'ACCHIOLI, VINCENZO, DE
[72] PALUMBO, GIANFRANCO, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-17
[86] 1998-06-26 (PCT/US98/13359)
[87] 1999-01-07 (WO99/00086)
[30] EP (97110602.6) 1997-06-28
[30] EP (97110603.4) 1997-06-28
[30] EP (97110604.2) 1997-06-28

[21] **2,294,265**
[13] A1

[51] **Int.Cl. 7B60P 1/48 7F15B 11/028 7F15B 15/28**
[25] EN
[54] **HEAVY GOODS VEHICLE WITH AN OVERLOAD SECURITY DEVICE**
[54] **VEHICULE POUR CHARGES LOURDES AVEC DISPOSITIF DE SECURITE ANTISURCHARGE**
[72] RIEGER, THOMAS, DE
[72] ROSENBERG, PETER, DE
[71] MASCHINENBAU KIROW LEIPZIG RAIL & PORT AG, DE
[85] 1999-12-14
[86] 1998-06-15 (PCT/EP98/03577)
[87] 1998-12-23 (WO98/57821)
[30] DE (197 26 614.2) 1997-06-15
[30] DE (197 47 869.7) 1997-10-20

PCT Applications Entering the National Phase

[21] **2,294,266**
[13] A1
[51] **Int.Cl. 7B62B 3/02 7B25H 5/00 7F16B 1/02 7B62B 3/06 7B60P 1/48**
[25] EN
[54] **LIFT DOLLY FOR USE WITH STAND-MOUNTED POWER TOOLS**
[54] **CHARIOT DE LEVAGE DESTINE A DES OUTILS A MOTEUR MONTES SUR PIED**
[72] STAHL, DOUGLAS R., US
[72] HEES, WILLIAM, US
[72] ENGLISH, CHARLES L., JR., US
[71] HERCULIFT TECHNOLOGIES, INC., US
[85] 1999-12-22
[86] 1998-06-23 (PCT/US98/13028)
[87] 1998-12-30 (WO98/58816)
[30] US (880,864) 1997-06-23

[21] **2,294,267**
[13] A1
[51] **Int.Cl. 7C08J 3/12 7C11D 17/00 7C08J 3/09**
[25] EN
[54] **PARTICULATE POLYMERIC MATERIALS AND THEIR PRODUCTION**
[54] **SUBSTANCES PARTICULAIRES POLYMERES ET LEUR PRODUCTION**
[72] SYMES, KENNETH CHARLES, GB
[72] MISTRY, KISHOR KUMAR, GB
[71] CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED, GB
[85] 1999-12-14
[86] 1998-06-30 (PCT/GB98/01903)
[87] 1999-01-14 (WO99/01500)
[30] GB (9713812.7) 1997-06-30

[21] **2,294,268**
[13] A1
[51] **Int.Cl. 7B25J 9/10**
[25] EN
[54] **A DEVICE FOR PIVOTING A SWINGING ARM, SUCH AS AN ARM OF A MANIPULATOR ROBOT, ABOUT A VERTICAL AXIS, AND A MANIPULATOR ROBOT INCLUDING THE DEVICE**
[54] **DISPOSITIF SERVANT A FAIRE PIVOTER UN BRAS OSCILLANT AUTOUR D'UN AXE VERTICAL, COMME UN BRAS DE ROBOT, ET ROBOT COMPORTANT UN TEL DISPOSITIF**
[72] CODATTO, ANTONIO, IT
[71] CODATTO, ANTONIO, IT
[85] 1999-12-22
[86] 1998-06-19 (PCT/EP98/03742)
[87] 1998-12-30 (WO98/58776)
[30] IT (TO97A000548) 1997-06-23

[21] **2,294,269**
[13] A1
[51] **Int.Cl. 7H04B 7/26 7H04J 3/06**
[25] EN
[54] **A METHOD AND A SYSTEM IN A CELLULAR NETWORK**
[54] **PROCEDE ET SYSTEME DESTINES A UN RESEAU CELLULAIRE**
[72] DAM, HENRIK, DK
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-12-22
[86] 1998-06-24 (PCT/SE98/01231)
[87] 1998-12-30 (WO98/59443)
[30] SE (9702404-6) 1997-06-24

[21] **2,294,270**
[13] A1
[51] **Int.Cl. 7A21C 7/01 7A21C 5/02**
[25] EN
[54] **DEVICE FOR CIRCULAR KNEADING OF DOUGH PIECES**
[54] **DISPOSITIF POUR LE PETRISSAGE EN CERCLE DE MORCEAUX DE PATE**
[72] KONIG, ELISABETH, AT
[71] KONIG, ELISABETH, AT
[85] 1999-12-22
[86] 1998-06-23 (PCT/AT98/00158)
[87] 1999-01-14 (WO99/01037)
[30] AT (A 1119/97) 1997-06-30

[21] **2,294,271**
[13] A1
[51] **Int.Cl. 7G01T 1/29**
[25] EN
[54] **AN IMAGING SYSTEM USING A HIGH-DENSITY AVALANCHE CHAMBER CONVERTER**
[54] **SYSTEME D'IMAGERIE UTILISANT UN CONVERTISSEUR A CHAMBRE D'AVALANCHE HAUTE DENSITE**
[72] JEAVONS, ALAN PAUL, GB
[71] OXFORD POSITRON SYSTEMS LTD., GB
[85] 1999-12-14
[86] 1998-06-19 (PCT/GB98/01816)
[87] 1998-12-30 (WO98/59262)
[30] GB (9712927.4) 1997-06-20

[21] **2,294,272**
[13] A1
[51] **Int.Cl. 7C21B 13/00**
[25] EN
[54] **METHOD FOR USING COAL FINES IN A MELT-DOWN GASIFIER**
[54] **PROCEDE D'UTILISATION DE FINES DANS UN GAZEIFICATEUR A FUSION**
[72] SCHREY, GUNTER, AT
[72] ZAHEDI, PARVIZ, AT
[71] DEUTSCHE VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH, DE
[85] 1999-12-22
[86] 1998-07-03 (PCT/AT98/00165)
[87] 1999-01-14 (WO99/01583)
[30] AT (A 1157/97) 1997-07-04

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[21] **2,294,273**
[13] A1

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **MULTI-DIRECTIONALLY EXTENSIBLE SANITARY NAPKIN**
[54] **SERVIETTE HYGIENIQUE EXTENSIBLE DANS DES SENS MULTIPLES**
[72] PATTERSON, REBECCA WHITE, US
[72] WEINBERGER, ERIC PATTON, US
[72] ARROYO, ENID VANESSA, US
[72] AHR, NICHOLAS ALBERT, US
[72] HINES, LETHA MARGIE, US
[72] WILKINS, LESLIE ANNE, US
[72] HERSHBERGER, MICHAEL NYLE, US
[72] OSBORN, THOMAS WARD III, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-22
[86] 1998-06-30 (PCT/US98/13613)
[87] 1999-01-07 (WO99/00095)
[30] US (08/886,055) 1997-06-30

[21] **2,294,275**
[13] A1

[51] **Int.Cl. 7C02F 1/04 7B01D 1/02**
[25] EN
[54] **WATER EVAPORATION APPARATUS**
[54] **EVAPORATEUR A EAU**
[72] GODDARD, FENTON, AU
[71] AQUAJET TECHNOLOGIES LTD., AU
[85] 1999-12-14
[86] 1998-06-05 (PCT/AU98/00427)
[87] 1998-12-23 (WO98/57891)
[30] AU (PO 7415) 1997-06-17
[30] AU (PP 1096) 1997-12-22

[21] **2,294,276**
[13] A1

[51] **Int.Cl. 7C07C 233/00 7C07F 9/02**
[25] EN
[54] **BRANCHED CHAIN FATTY ACIDS, THEIR DERIVATIVES AND USE IN THE TREATMENT OF CENTRAL NERVOUS SYSTEM DISORDERS**
[54] **ACIDES GRAS A CHAINE RAMIFIEE, LEURS DERIVES ET LEUR UTILISATION DANS LE TRAITEMENT DE TROUBLES DU SYSTEME NERVEUX CENTRAL**
[72] SHAPIRO, ISRAEL, IL
[72] VINIKOVA, MARINA, IL
[72] KOZAK, ALEXANDER, IL
[71] D-PHARM LTD., IL
[85] 1999-12-22
[86] 1998-07-07 (PCT/IL98/00316)
[87] 1999-01-21 (WO99/02485)
[30] IL (121268) 1997-07-09

[21] **2,294,277**
[13] A1

[51] **Int.Cl. 7C08K 3/00 7A47K 3/04 7C08G 18/08**
[25] EN
[54] **METHOD FOR PRODUCING TILES OR SHAPED PARTS, AND TILE-SHAPED SEMI-FINISHED PRODUCTS AND INTERIOR DECORATING ITEMS MADE ACCORDING TO SAID METHOD**
[54] **PROCEDE DE FABRICATION DE PANNEAUX OU DE PIECES MOULEES ET PRODUIT SEMI-FINI SOUS FORME DE PANNEAU ET ARTICLES D'AMENAGEMENT INTERIEUR, PRODUITS D'APRES LEDIT PROCEDE**
[72] SILBERNAGEL, PETER, DE
[71] SILBERNAGEL, PETER, DE
[85] 1999-12-22
[86] 1998-06-20 (PCT/EP98/03775)
[87] 1998-12-30 (WO98/58994)
[30] DE (197 26 502.2) 1997-06-23

[21] **2,294,278**
[13] A1

[51] **Int.Cl. 7C07D 213/50 7C07D 209/12 7A61K 31/12 7C07C 233/33 7A61K 31/40 7A61K 31/44 7C07C 49/84**
[25] EN
[54] **CHALCONES HAVING ANTIPROLIFERATIVE ACTIVITY**
[54] **CHALCONES POSSEDANT UNE ACTIVITE ANTIPROLIFERANTE**
[72] VALENTI, PIERO, IT
[72] BOMBARDELLI, EZIO, IT
[71] INDENA S.P.A., IT
[85] 1999-12-14
[86] 1998-06-12 (PCT/EP98/03558)
[87] 1998-12-30 (WO98/58913)
[30] GB (9712966.2) 1997-06-19

[21] **2,294,279**
[13] A1

[51] **Int.Cl. 7H05B 33/02 7H01L 33/00 7H01L 51/00 7H01J 63/04 7H05B 33/14 7H05B 33/22 7H01L 35/24 7H01J 1/62**
[25] EN
[54] **EMISSIVE DISPLAY USING ORGANIC LIGHT EMITTING DIODES**
[54] **VISUEL EMISSIF DANS LEQUEL ON UTILISE DES DIODES ORGANIQUES ELECTROLUMINESCENTES**
[72] JONES, GARY W., US
[71] FED CORPORATION, US
[85] 1999-12-22
[86] 1998-06-18 (PCT/US98/12694)
[87] 1998-12-30 (WO98/59528)
[30] US (60/050,459) 1997-06-23
[30] US (09/074,424) 1998-05-08

[21] **2,294,280**
[13] A1

[51] **Int.Cl. 7G01V 1/30**
[25] EN
[54] **METHOD FOR IMPROVED MAPPING OF TIME OR DEPTH STRUCTURE BASED ON TWO-DIMENSIONAL SEISMIC DATA**
[54] **METHODE D'ELABORATION DE CARTES AMELIOREES DE STRUCTURE TEMPS OU PROFONDEUR A PARTIR DE DONNEES SISMIQUES A DEUX DIMENSIONS**
[72] ARNAUD, JEAN, FR
[72] KACULINI, STEFAN, FR
[71] ELF EXPLORATION PRODUCTION, FR
[85] 1999-12-22
[86] 1998-06-24 (PCT/FR98/01330)
[87] 1998-12-30 (WO98/59263)
[30] FR (97/07815) 1997-06-24

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,294,281 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/44 [25] EN [54] METHOD FOR TREATING CHRONIC FATIGUE SYNDROME AND FIBROMYALGIA WITH BUPRENORPHINE [54] PROCEDE DE TRAITEMENT DU SYNDROME DE LA FATIGUE CHRONIQUE ET DE LA FIBROMYALGIE PAR LA BUPRENORPHINE [72] COLE, WILLIAM LLOYD, US [71] COLE, WILLIAM LLOYD, US [85] 1999-12-14 [86] 1998-06-19 (PCT/US98/12890) [87] 1998-12-23 (WO98/57637) [30] US (60/050,157) 1997-06-19 [30] US (60/056,571) 1997-08-21 [30] US (09/099,900) 1998-06-18</p>	<p style="text-align: right;">[21] 2,294,283 [13] A1</p> <p>[51] Int.Cl. 7A61K 45/06 [25] EN [54] PHARMACEUTICAL COMPOSITION WITH ANTIVIRAL ACTIVITY CONTAINING AN HYDROXYMIC ACID DERIVATIVE AND AN ANTIVIRAL AGENT [54] COMPOSITION PHARMACEUTIQUE A ACTIVE ANTIVIRALE CONTENANT UN DERIVE D'ACIDE HYDROXIMIQUE ET UN AGENT ANTIVIRAL [72] SUMEGI, BALAZS, HU [71] N-GENE RESEARCH LABORATORIES INC., US [85] 1999-12-22 [86] 1998-06-22 (PCT/IB98/00960) [87] 1998-12-30 (WO98/58675) [30] HU (P 97 01080) 1997-06-23</p>	<p style="text-align: right;">[21] 2,294,286 [13] A1</p> <p>[51] Int.Cl. 7G06F 1/00 7H05K 5/00 7H05K 1/14 [25] EN [54] LONG-LASTING FLEXIBLE CIRCUITRY [54] CIRCUIT SOUPLE DURABLE [72] CARROLL, DAVID W., US [72] TRAVIS, TERRY L., US [71] VIA, INC., US [85] 1999-12-14 [86] 1998-06-19 (PCT/US98/12835) [87] 1998-12-30 (WO98/59286) [30] US (60/050,284) 1997-06-20</p>
<p style="text-align: right;">[21] 2,294,282 [13] A1</p> <p>[51] Int.Cl. 7A61F 15/00 7A61F 13/15 [25] EN [54] FEMININE HYGIENE SYSTEM AND KIT USING AN ABSORBENT INTERLABIAL DEVICE [54] SYSTEME D'HYGIENE INTIME FEMININE ET KIT DANS LEQUEL UN DISPOSITIF ABSORBANT A PLACER ENTRE LES LEVRES VULVAIRES EST UTILISE [72] BROWN, PAMELA JEAN, US [72] FITZPATRICK, MATTHEW PRESTON, US [72] OSBORN, THOMAS W., III, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-12-14 [86] 1998-06-15 (PCT/US98/12610) [87] 1998-12-23 (WO98/57610) [30] US (08/876,206) 1997-06-16 [30] US (09/071,444) 1998-05-01</p>	<p style="text-align: right;">[21] 2,294,284 [13] A1</p> <p>[51] Int.Cl. 7H01M 2/04 7H01M 2/12 [25] EN [54] SNAP-THROUGH GASKET FOR GALVANIC CELLS [54] JOINT D'ETANCHEITE A FERMETURE PAR PRESSION TRANSVERSALE POUR CELLULES GALVANIQUES [72] TUCHOLSKI, GARY R., US [71] EVEREADY BATTERY COMPANY, INC., US [85] 1999-12-22 [86] 1998-06-25 (PCT/US98/13527) [87] 1999-01-07 (WO99/00856) [30] US (08/885,777) 1997-06-30</p>	<p style="text-align: right;">[21] 2,294,287 [13] A1</p> <p>[51] Int.Cl. 7C11D 11/00 7C11D 11/04 7C11D 17/06 [25] EN [54] PRODUCTION OF DETERGENT GRANULATES [54] PRODUCTION DE GRANULES DETERGENTS [72] AKKERMANS, JOHANNES HENDRIKUS MARIA, NL [72] YUREGIR, KORKUT AHMET REMZI, GB [72] VAN POMEREN, ROLAND WILHELMUS JOHANNES, NL [72] GROOT, ANDREAS THEODORUS JOHANNES, NL [72] EDWARDS, MICHAEL FREDERICK, GB [72] MONTANUS, CORNELIUS PAULUS MARIA, NL [71] UNILEVER PLC, GB [85] 1999-12-14 [86] 1998-06-12 (PCT/EP98/03669) [87] 1998-12-23 (WO98/58048) [30] GB (9712587.6) 1997-06-16</p>
	<p style="text-align: right;">[21] 2,294,285 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/15 [25] EN [54] ABSORBENT INTERLABIAL DEVICE [54] DISPOSITIF ABSORBANT INTERLABIAL [72] BROWN, PAMELA JEAN, US [72] OSBORN, THOMAS W., III, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-12-14 [86] 1998-06-15 (PCT/US98/12512) [87] 1998-12-23 (WO98/57608) [30] US (08/876,206) 1997-06-16 [30] US (09/071,425) 1998-05-01</p>	

Demandes PCT entrant en phase nationale

[21] **2,294,288**
[13] A1

[51] **Int.Cl. 7B29C 65/18 7B29C 65/74**
[25] EN
[54] **LINEAR CLAMPING ASSEMBLY FOR BAG SEALING MACHINES**
[54] **ENSEMBLE DE SERRAGE LINEAIRE POUR SCHELLEUSES DE SACS**
[72] STASZAK, MICHAEL J., US
[72] WOODY, CLARK M., US
[72] NESTLE, ROBERT J., US
[71] S. C. JOHNSON HOME STORAGE, INC., US
[85] 1999-12-17
[86] 1998-06-18 (PCT/US98/12865)
[87] 1998-12-23 (WO98/57798)
[30] US (60/049920) 1997-06-18

[21] **2,294,289**
[13] A1

[51] **Int.Cl. 7G02B 6/42**
[25] EN
[54] **ALIGNMENT OF OPTICAL BUILDING ELEMENTS**
[54] **ALIGNEMENT DE COMPOSANTS OPTIQUES**
[72] BLOM, CLAES, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-12-17
[86] 1998-06-17 (PCT/SE98/01177)
[87] 1998-12-23 (WO98/58287)
[30] SE (9702345-1) 1997-06-18

[21] **2,294,290**
[13] A1

[51] **Int.Cl. 7H01L 21/20 7H01L 29/06**
[25] EN
[54] **A SUBSTRATE FOR HIGH FREQUENCY INTEGRATED CIRCUITS**
[54] **SUBSTRAT POUR CIRCUITS INTEGRES HAUTE FREQUENCE**
[72] LITWIN, ANDREJ, SE
[72] SODERBÄRG, ANDERS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-12-17
[86] 1998-06-17 (PCT/SE98/01178)
[87] 1998-12-23 (WO98/58404)
[30] SE (9702346-9) 1997-06-18

[21] **2,294,291**
[13] A1

[51] **Int.Cl. 7H01M 10/40 7H01M 4/02**
[25] EN
[54] **SOLID ELECTROLYTIC SECONDARY BATTERY**
[54] **ACCUMULATEUR ELECTRIQUE A ELECTROLYTE SOLIDE**
[72] HATAZAWA, TSUYONOBU, JP
[72] KEZUKA, KOICHIRO, JP
[72] IJIMA, YUKIKO, JP
[71] SONY CORPORATION, JP
[85] 1999-12-17
[86] 1999-04-22 (PCT/JP99/02155)
[87] 1999-11-04 (WO99/56336)
[30] JP (10/117509) 1998-04-27

[21] **2,294,292**
[13] A1

[51] **Int.Cl. 7H01M 10/40 7H01M 4/02**
[25] EN
[54] **SOLID ELECTROLYTIC SECONDARY BATTERY**
[54] **ACCUMULATEUR ELECTRIQUE A ELECTROLYTE SOLIDE**
[72] IJIMA, YUKIKO, JP
[72] HATAZAWA, TSUYONOBU, JP
[72] KONDO, TAKAYUKI, JP
[71] SONY CORPORATION, JP
[85] 1999-12-17
[86] 1999-04-22 (PCT/JP99/02156)
[87] 1999-11-04 (WO99/56337)
[30] JP (10/117551) 1998-04-27

[21] **2,294,293**
[13] A1

[51] **Int.Cl. 7C07D 417/10 7C07D 413/10 7A61K 31/42**
[25] EN
[54] **THIADIAZOLYL AND OXADIAZOLYL PHENYL OXAZOLIDINONE ANTIBACTERIAL AGENTS**
[54] **AGENTS ANTIBACTERIENS DE TYPE PHENYLOXAZOLIDINONES DE THIADIAZOLYLE ET D'OXADIAZOLYLE**
[72] THOMASCO, LISA MARIE, US
[72] ANDERSON, DAVID J., US
[72] GADWOOD, ROBERT C., US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 1999-12-14
[86] 1998-07-08 (PCT/US98/13437)
[87] 1999-01-21 (WO99/02525)
[30] US (60/052,907) 1997-07-11
[30] US (60/064,746) 1997-11-07

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

[51] **Int.Cl. 7C12Q 1/70 7H04M 3/00 7H04M 11/00 7H04M 11/04 7H04M 3/42 7G01N 33/53 7G01N 33/543 7G01N 33/564 7H04M 1/64**
[25] EN
[54] **TELEMEDECINE**
[54] **TELEMEDECINE**
[72] EASON, REGINALD L., US
[72] GORDON, JULIAN, US
[72] CUNNINGHAM, DAVID S., US
[72] CAPLE, KIMBERLEE S., US
[72] STROUPE, STEPHEN D., US
[72] HENNING, TIMOTHY P., US
[71] ABBOTT LABORATORIES, US
[85] 1999-12-14
[86] 1998-06-30 (PCT/US98/13681)
[87] 1999-01-28 (WO99/04043)
[30] US (08/892,002) 1997-07-14

[21] **2,294,295**
[13] A1

[51] **Int.Cl. 7H04J 14/02 7H04B 10/08 7H04J 3/12**
[25] EN
[54] **METHOD FOR TRANSMITTING OVERHEAD INFORMATION FOR WAVELENGTH DIVISION MULTIPLEX NETWORKS FOR FIBRE-OPTIC INFORMATION TRANSMISSION**
[54] **PROCEDURE DE TRANSMISSION D'INFORMATIONS DE SIGNALISATION ET DE COMMANDE POUR RESEAUX A MULTIPLEXAGE EN LONGUEUR D'ONDE DESTINES A LA TRANSMISSION D'INFORMATIONS OPTIQUE PAR FIBRES**
[72] ZEFFLER, KLAUS-PETER, DE
[72] DASSOW, HEIKO, DE
[71] DEUTSCHE TELECOM AG, DE
[85] 1999-12-14
[86] 1998-05-11 (PCT/EP98/02737)
[87] 1999-01-28 (WO99/04526)
[30] DE (197 30 294.7) 1997-07-15

PCT Applications Entering the National Phase

[21] **2,294,296**
[13] A1

[51] **Int.Cl. 7B01J 19/00 7B01L 3/00 7B01L 7/00 7F16L 39/02 7B01L 9/06 7F28F 9/26**
[25] EN
[54] **DEVICE FOR CONDUCTING A PLURALITY OF CHEMICAL, BIOCHEMICAL OR PHYSICAL PROCEDURES IN PARALLEL**
[54] **DISPOSITIF PERMETTANT D'EFFECTUER EN PARALLELE UNE PLURALITE DE PROCEDES CHIMIQUES, BIOCHIMIQUES OU PHYSIQUES**
[72] MUNCH, SÉRAPHIN, FR
[72] GULLER, ROLF, CH
[72] TSCHIRKY, HANSJORG, CH
[72] GEES, THOMAS, CH
[71] CHEMSPEED LTD., CH
[85] 1999-12-14
[86] 1998-06-11 (PCT/CH98/00253)
[87] 1998-12-23 (WO98/57738)
[30] CH (1467/97) 1997-06-16

[21] **2,294,297**
[13] A1

[51] **Int.Cl. 7C09J 177/00 7C09J 7/00 7C09J 5/06 7C09J 177/06 7B32B 7/12 7C09J 177/12**
[25] EN
[54] **ROLLABLE, SINGLE-COATED HOT MELT ADHESIVE FILM WITH NO INTERLAYER**
[54] **FILM ADHESIF FUSIBLE MONOCOUCHE ENROULABLE ET SANS SEPARATEUR**
[72] TEBBE, HEIKO, DE
[72] SCHULTZE, DIRK, DE
[72] SCHLEDJEWSKI, RALF, DE
[71] WOLFF WALSRÖDE AG, DE
[85] 1999-12-14
[86] 1998-06-04 (PCT/EP98/03344)
[87] 1998-12-23 (WO98/58036)
[30] DE (197 255 38.8) 1997-06-17

[21] **2,294,298**
[13] A1

[51] **Int.Cl. 7A23G 9/28 7A23G 9/30**
[25] EN
[54] **DEVICE FOR PREPARING SOFT ICE-CREAM AND RELATED PRODUCTS AND HEATING MEANS FOR USE THEREON**
[54] **DISPOSITIF SERVANT A PREPARER UNE CREME GLACEE MOLLE ET DES PRODUITS APPARENTES ET MOYENS DE RECHAUFFEMENT UTILISES SUR CE DISPOSITIF**
[72] VAN DEN BOSCH, WILLEM, NL
[71] WIN EQUIPMENT B.V., NL
[85] 1999-12-14
[86] 1998-06-22 (PCT/NL98/00359)
[87] 1998-12-30 (WO98/58551)
[30] NL (1006393) 1997-06-25

[21] **2,294,299**
[13] A1

[51] **Int.Cl. 7G01C 19/00 7G01C 19/56**
[25] EN
[54] **PROCESS FOR REDUCING BIAS ERROR IN A VIBRATING STRUCTURE SENSOR**
[54] **PROCEDE DE REDUCTION DU DEFAUT D'ELASTICITE DANS UNE SONDE A STRUCTURE VIBRANTE**
[72] FELL, CHRISTOPHER PAUL, GB
[72] HOPKIN, IAN DAVID, GB
[72] TOWNSEND, KEVIN, GB
[71] BRITISH AEROSPACE PUBLIC LIMITED COMPANY, GB
[85] 1999-12-14
[86] 1998-07-13 (PCT/GB98/02057)
[87] 1999-01-21 (WO99/02942)
[30] GB (9714515.5) 1997-07-11

[21] **2,294,300**
[13] A1

[51] **Int.Cl. 7C07C 249/00**
[25] EN
[54] **UROKINASE INHIBITORS**
[54] **INHIBITEURS D'UROKINASE**
[72] STEWART, KENT D., US
[72] WEITZBERG, MOSHE, US
[72] GEYER, ANDREW G., US
[72] ROCKWAY, TODD W., US
[72] MCCLELLAN, WILLIAM J., US
[72] WENDT, MICHAEL D., US
[71] ABBOTT LABORATORIES, US
[85] 1999-12-14
[86] 1998-07-24 (PCT/US98/15386)
[87] 1999-02-04 (WO99/05096)
[30] US (08/901,040) 1997-07-25

[21] **2,294,302**
[13] A1

[51] **Int.Cl. 7B60S 9/12 7B60P 1/48**
[25] EN
[54] **REAR SUPPORT FOR A HEAVY GOODS VEHICLE WITH AN AUTOMATIC LOADING DEVICE**
[54] **SUPPORT DE PARTIE ARRIERE POUR VEHICULE POUR CHARGES LOURDES POURVU D'UN DISPOSITIF DE CHARGEMENT AUTOMATIQUE**
[72] HEBER, ERICH, DE
[71] MASCHINENBAU KIROW LEIPZIG RAIL & PORT AG, DE
[85] 1999-12-14
[86] 1998-06-15 (PCT/EP98/03578)
[87] 1998-12-23 (WO98/57831)
[30] DE (297 10 956.1) 1997-06-15

[21] **2,294,303**
[13] A1

[51] **Int.Cl. 7G07D 7/02**
[25] EN
[54] **USE OF AND METHOD FOR TESTING OF DOCUMENTS WITH DIFFRACTION-OPTICALLY EFFECTIVE SAFETY LAYERS**
[54] **UTILISATION ET PROCEDE POUR LE CONTROLE DE DOCUMENTS A COUCHES DE SECURITE DIFFRINGENTES**
[72] PUTTKAMMER, FRANK, DE
[71] WHD ELEKTRONISCHE PRUFTECHNIK GMBH, DE
[85] 1999-12-14
[86] 1998-04-24 (PCT/DE98/01182)
[87] 1998-11-05 (WO98/49655)
[30] DE (197 18 916.4) 1997-04-25

[21] **2,294,304**
[13] A1

[51] **Int.Cl. 7B27B 33/06 7B23D 61/12**
[25] EN
[54] **IMPROVED BANDSAW**
[54] **SCIE A RUBAN AMELIOREE**
[72] HAKAN, HELLBERGH, US
[71] KAPMAN AB, SE
[85] 1999-12-16
[86] 1998-06-08 (PCT/SE98/01097)
[87] 1999-01-07 (WO99/00228)
[30] SE (9702459-0) 1997-06-26

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,294,305 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/11 7C12N 15/31 [25] EN [54] ANTISENSE OLIGONUCLEOTIDE SEQUENCES AS INHIBITORS OF MICROORGANISMS [54] SEQUENCES OLIGONUCLEOTIDIQUES ANTISENS SERVANT D'INHIBITEURS DE MICRO-ORGANISMES [72] WRIGHT, JIM A., CA [72] YOUNG, AIPING H., CA [72] DUGOURD, DOMINIQUE, CA [71] GENESENSE TECHNOLOGIES, INC., CA [85] 1999-12-16 [86] 1998-07-10 (PCT/CA98/00666) [87] 1999-01-21 (WO99/02673) [30] US (60/052,160) 1997-07-10</p>	<p style="text-align: center;">[21] 2,294,307 [13] A1</p> <p>[51] Int.Cl. 7B01D 21/26 7B04B 11/00 7B01D 35/00 [25] EN [54] BLOOD PROCESSING CHAMBER COUNTER-BALANCED WITH BLOOD-FREE LIQUID [54] CHAMBRE DE TRAITEMENT DE SANG CONTRE-BALANCEE PAR UN LIQUIDE EXEMPT DE SANG [72] CANTU, ROBERT J., US [72] REITZ, DOUGLAS W., US [72] MIN, KYUNGYOON, US [71] BAXTER INTERNATIONAL INC., US [85] 1999-12-16 [86] 1998-06-22 (PCT/US98/12925) [87] 1999-01-14 (WO99/01198) [30] US (08/886,179) 1997-07-01</p>	<p style="text-align: center;">[21] 2,294,310 [13] A1</p> <p>[51] Int.Cl. 7B61L 3/00 [25] EN [54] VEHICLE PRESENCE DETECTION SYSTEM [54] SYSTEME DE DETECTION DE LA PRESENCE D'UN VEHICULE [72] BADER, CLIFFORD, US [72] DE RENZI, CHARLES, US [71] PRIMETECH ELECTRONICS INC., CA [85] 1999-12-13 [86] 1998-06-24 (PCT/IB98/00978) [87] 1998-12-30 (WO98/58829) [30] US (08/882,263) 1997-06-25</p>
<p style="text-align: center;">[21] 2,294,306 [13] A1</p> <p>[51] Int.Cl. 7H01L 21/324 7H01L 27/12 7H01L 21/20 [25] EN [54] SOI SUBSTRATE AND PROCESS FOR PREPARING THE SAME, AND SEMICONDUCTOR DEVICE AND PROCESS FOR PREPARING THE SAME [54] SUBSTRAT SILICIUM SUR ISOLANT (SOI) ET PROCEDE D'ELABORATION, DISPOSITIF A SEMI-CONDUCTEURS ET PROCEDE DE FABRICATION [72] MORISHITA, TAKASHI, JP [72] MATSUI, MASAHIRO, JP [72] ISHIDA, MAKOTO, JP [72] MORIYASU, YOSHITAKA, JP [71] ASAHI KASEI KOGYO KABUSHIKI KAISHA, JP [85] 1999-12-16 [86] 1998-06-19 (PCT/JP98/02756) [87] 1998-12-23 (WO98/58408) [30] JP (9-162313) 1997-06-19 [30] JP (9-216368) 1997-08-11</p>	<p style="text-align: center;">[21] 2,294,308 [13] A1</p> <p>[51] Int.Cl. 7G10L 19/06 [25] EN [54] SPLIT BAND LINEAR PREDICTION VOCODOR [54] VOCODEUR PREDICTIF LINEAIRE A DECOUPAGE DE BANDES [72] VILLETTE, STEPHANE PIERRE, FR [72] KONDOZ, AHMET MEHMET, FR [71] UNIVERSITY OF SURREY, GB [85] 1999-12-16 [86] 1999-05-18 (PCT/GB99/01581) [87] 1999-11-25 (WO99/60561) [30] GB (9811019.0) 1998-05-21</p>	<p style="text-align: center;">[21] 2,294,311 [13] A1</p> <p>[51] Int.Cl. 7B01D 17/06 [25] EN [54] METHOD FOR DEMETALLATING PETROLEUM STREAMS [54] PROCEDE DE DEMETALLISATION DE FLUX DE PETROLE [72] GREANEY, MARK A., US [72] OLMSTEAD, WILLIAM N., US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 1999-12-13 [86] 1998-07-14 (PCT/US98/14523) [87] 1999-01-28 (WO99/03556) [30] US (08/900,391) 1997-07-15</p>
	<p style="text-align: center;">[21] 2,294,309 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] ELECTRONIC PROCUREMENT SYSTEM AND METHOD FOR TRADING PARTNERS [54] SYSTEME DE REGLEMENTS ELECTRONIQUES ET PROCEDE POUR PARTENAIRES COMMERCIAUX [72] BARNES, ROBERT L., US [72] DOYLE, KEVIN, US [72] BERTI, ANDREW J., US [72] RAWLINSON, PETER J., US [71] INTELISYS ELECTRONIC COMMERCE, LLC, US [85] 1999-12-16 [86] 1998-08-10 (PCT/US98/16517) [87] 1999-04-22 (WO99/19819) [30] US (08/949,182) 1997-10-10</p>	

PCT Applications Entering the National Phase

[21] **2,294,312**
[13] A1

[51] **Int.Cl. 7C07D 211/14 7C07D 241/04 7C07D 295/10 7A61K 31/445 7A61K 31/495 7C07D 213/74**
[25] EN
[54] **REMEDIES/PREVENTIVES FOR FREQUENT URINATION/URINARY INCONTINENCE AND TROPONE DERIVATIVES**
[54] **MEDICAMENTS POUR LE TRAITEMENT/LA PREVENTION DES MICTIONS FREQUENTES ET DE L'INCONTINENCE URINAIRE, ET DERIVES DE TROPONE**
[72] OKADA, ATSUSHI, JP
[72] KOGA, ICHIRO, JP
[72] NARITA, KAZUHISA, JP
[71] NIPPON KAYAKU KABUSHIKI KAISHA, JP
[85] 1999-12-16
[86] 1998-06-26 (PCT/JP98/02865)
[87] 1999-01-07 (WO99/00366)
[30] JP (9/186030) 1997-06-27
[30] JP (9/225552) 1997-08-08
[30] JP (9/256223) 1997-09-05

[21] **2,294,313**
[13] A1

[51] **Int.Cl. 7C10G 51/04 7C10G 55/06 7C10B 55/10 7C10G 9/32**
[25] EN
[54] **INTEGRATED RESIDUA UPGRADING AND FLUID CATALYTIC CRACKING**
[54] **VALORISATION DE RESIDUS ET CRAQUAGE CATALYTIQUE FLUIDE INTEGRES**
[72] PAGEL, JOHN F., US
[72] JACOBSON, MITCHELL, US
[72] HAMMOND, DAVID G., US
[72] SERRAND, WILLIBALD, DE
[72] POOLE, MARTIN C., US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 1999-12-13
[86] 1998-07-17 (PCT/US98/14397)
[87] 1999-01-28 (WO99/03951)
[30] US (08/895,710) 1997-07-17

[21] **2,294,314**
[13] A1

[51] **Int.Cl. 7G06T 11/80 7G06T 5/50**
[25] EN
[54] **METHOD AND SYSTEM FOR GENERATING AN IMAGE HAVING A HAND-PAINTED APPEARANCE**
[54] **PROCEDE ET SYSTEME DE PRODUCTION D'IMAGE RESSEMBLANT A UNE PEINTURE EXECUTEE A LA MAIN**
[72] HERTZMANN, AARON P., US
[72] PERLIN, KENNETH, US
[71] NEW YORK UNIVERSITY, US
[85] 1999-12-16
[86] 1999-04-16 (PCT/US99/08414)
[87] 1999-10-28 (WO99/54866)
[30] US (60/082,245) 1998-04-17
[30] US (09/083,401) 1998-05-22

[21] **2,294,315**
[13] A1

[51] **Int.Cl. 7H01J 61/42 7H01J 65/00 7H01J 65/04**
[25] EN
[54] **FLUORESCENT LAMP WITH LUMINESCENT MATERIAL LAYER THICKNESS ADAPTED TO THE GEOMETRICAL DISCHARGE DISTRIBUTION**
[54] **TUBE FLUORESCENT AVEC EPAISSEUR DE COUCHE DE LA SUBSTANCE FLUORESCENTE ADAPTEE A LA REPARTITION GEOMETRIQUE DES DECHARGES**
[72] SCHWEIZER, HERMANN, DE
[72] LECHER, REINHARD, DE
[72] SEIBOLD, MICHAEL, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH, DE
[85] 1999-12-16
[86] 1999-04-09 (PCT/DE99/01094)
[87] 1999-10-28 (WO99/54915)
[30] DE (198 17 477.2) 1998-04-20

[21] **2,294,316**
[13] A1

[51] **Int.Cl. 7G02B 6/26**
[25] EN
[54] **MULTIPOINT ILLUMINATOR FOR LIGHT GUIDES**
[54] **SYSTEME D'ECLAIRAGE A ORIFICES MULTIPLES POUR GUIDES DE LUMIERE**
[72] MATHIS, RONALD F., US
[72] RISER, ANDREW P., US
[72] LIU, DAVID H., US
[71] REMOTE SOURCE LIGHTING INTERNATIONAL, INC., US
[85] 1999-12-13
[86] 1998-02-18 (PCT/US98/03172)
[87] 1999-08-26 (WO99/42870)

[21] **2,294,317**
[13] A1

[51] **Int.Cl. 7C11D 1/37**
[25] EN
[54] **DETERGENT COMPOSITION**
[54] **COMPOSITION DETERGENTE**
[72] EMBLETON, GARY KENNETH, BE
[72] FITZGIBBON, KAY EMMA, BE
[72] PATIL, SUCHAREETA, BE
[72] BODET, JEAN-FRANÇOIS, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-15
[86] 1998-04-20 (PCT/IB98/00575)
[87] 1998-10-29 (WO98/47990)
[30] EP (97870053.2) 1997-04-22

[21] **2,294,318**
[13] A1

[51] **Int.Cl. 7E04B 7/04**
[25] EN
[54] **LIGHT GAUGE METAL TRUSS SYSTEM**
[54] **SYSTEME DE FERME METALLIQUE LEGERE**
[72] HAVENS, H., NORRIS, US
[72] MIRANDA, C., F., US
[72] GARRIS, RONALD R., US
[71] DALE INDUSTRIES, INC., US
[85] 1999-12-13
[86] 1998-06-11 (PCT/US98/12123)
[87] 1998-12-17 (WO98/57002)
[30] US (08/874,101) 1997-06-12

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[21] **2,294,319**
[13] A1

[51] **Int.Cl. 7D21F 5/18 7D21F 11/14**
[25] EN
[54] **LIMITING ORIFICE DRYING MEDIUM, APPARATUS THEREFOR, AND CELLULOSIC FIBROUS STRUCTURES PRODUCED THEREBY**
[54] **MATERIAU SECHANT A ORIFICES LIMITEURS, APPAREIL DE PRODUCTION DE CE DERNIER ET STRUCTURES FIBREUSES CELLULOSIQUES AINSI OBTENUES**
[72] KNIGHT, WILBUR RUSSELL, US
[72] STELLJES, MICHAEL GOMER JR., US
[72] ENSIGN, DONALD EUGENE, US
[72] DREISIG, ROBERT CHARLES, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-13
[86] 1998-06-12 (PCT/IB98/00929)
[87] 1998-12-23 (WO98/58123)
[30] US (08/878,794) 1997-06-19

[21] **2,294,320**
[13] A1

[51] **Int.Cl. 7C08G 18/80 7C09D 5/44**
[25] EN
[54] **ELECTRODEPOSITABLE COATING COMPOSITIONS AND THEIR USE IN A METHOD OF CATIONIC ELECTRODEPOSITION**
[54] **COMPOSITIONS DE REVETEMENTS APPLICABLES PAR ELECTRODEPOSITION ET UTILISATION DE CES COMPOSITIONS DANS UN PROCEDE D'ELECTRODEPOSITION CATIONIQUE**
[72] BOYD, DONALD W., US
[72] MCCOLLUM, GREGORY J., US
[72] ESWARAKRISHNAN, VENKATACHALAM, US
[72] ZWACK, ROBERT R., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 1999-12-13
[86] 1998-06-29 (PCT/US98/13488)
[87] 1999-01-14 (WO99/01493)
[30] US (60/051,653) 1997-07-03
[30] US (09/102,801) 1998-06-23

[21] **2,294,321**
[13] A1

[51] **Int.Cl. 7A01K 39/00**
[25] EN
[54] **LOAD-ACTIVATED ANIMAL CONTROL SYSTEM**
[54] **SYSTEME DE PROTECTION CONTRE DES ANIMAUX, ACTIVE PAR CHARGE DE CONTACT**
[72] PEINETTI, DONALD L., US
[71] INVISIBLE FENCE COMPANY, INC., US
[85] 1999-12-13
[86] 1998-06-22 (PCT/US98/12893)
[87] 1998-12-30 (WO98/58534)
[30] US (60/050,545) 1997-06-23

[21] **2,294,322**
[13] A1

[51] **Int.Cl. 7B25B 27/00**
[25] EN
[54] **PYROTECHNICAL UNSCREWING-SCREWING APPARATUS**
[54] **DEVISSEUSE-VISSEUSE PYROTECHNIQUE**
[72] CASTAGNER, BERNARD, FR
[72] WAITZENEGGER, CLAUDE, FR
[71] COMPYTEC TECHNOLOGIES, FR
[85] 1999-12-13
[86] 1998-06-17 (PCT/FR98/01272)
[87] 1998-12-23 (WO98/57780)
[30] FR (97 07 687) 1997-06-18

[21] **2,294,323**
[13] A1

[51] **Int.Cl. 7G06T 17/00**
[25] EN
[54] **BLOCK- AND BAND-ORIENTED TRAVERSAL IN THREE-DIMENSIONAL TRIANGLE RENDERING**
[54] **TRAVERSEE A ORIENTATION BLOC ET BANDE DANS LE RENDU D'UN TRIANGLE A TROIS DIMENSIONS**
[72] ZHAO, RANDY X., US
[72] KUO, DONG-YING, US
[71] S3 INCORPORATED, US
[85] 1999-12-13
[86] 1998-06-18 (PCT/US98/13029)
[87] 1999-01-07 (WO99/00768)
[30] US (08/883,536) 1997-06-26

[21] **2,294,422**
[13] A1

[51] **Int.Cl. 7C07K 5/023 7C07D 471/04 7C07D 401/06 7A61K 38/06**
[25] EN
[54] **TARTRATE SALT OF A SUBSTITUTED DIPEPTIDE AS GROWTH HORMONE SECRETAGOGUE**
[54] **TARTRATE DE DIPEPTIDE SUBSTITUE INTERVENANT COMME SECRETAGOGUE D'HORMONE DE CROISSANCE**
[72] DASILVA-JARDINE, PAUL ANDREW, US
[72] CARPINO, PHILIP ALBERT, US
[72] MURRY, JERRY ANTHONY, US
[72] LEFKER, BRUCE ALLEN, US
[71] PFIZER PRODUCTS INC., US
[85] 1999-12-20
[86] 1998-06-05 (PCT/IB98/00874)
[87] 1998-12-30 (WO98/58948)
[30] US (60/050,723) 1997-06-25

[21] **2,294,429**
[13] A1

[51] **Int.Cl. 7C04B 24/12**
[25] EN
[54] **ADMIXTURE AND METHOD FOR OPTIMIZING ADDITION OF EO/PO SUPERPLASTICIZER TO CONCRETE CONTAINING SMECTITE CLAY-CONTAINING AGGREGATES**
[54] **ADJUVANT ET PROCEDE DESTINE A OPTIMISER L'AJOUT D'UN SUPERPLASTIFIANT D'EO/PO A UN BETON RENFERMANT DES AGREGATS D'ARGILE SMECTIQUE**
[72] JACHIMOWICZ, FELEK, US
[72] OU, CHIA-CHIH, US
[72] JEKNAVORIAN, ARA A., US
[72] HILL, CHRISTON L., US
[72] CHUN, BYONG-WA, US
[72] FOLLIARD, KEVIN J., US
[72] JARDINE, LESLIE A., US
[72] KOYATA, HIDEO, US
[71] W.R. GRACE & CO.-CONN., US
[85] 1999-12-21
[86] 1998-06-19 (PCT/US98/12876)
[87] 1998-12-30 (WO98/58887)
[30] US (60/050,697) 1997-06-25

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[21] **2,294,454**
[13] A1
[51] **Int.Cl. 7D21H 27/10**
[25] EN
[54] **MEDICAL PACKAGING PAPER**
[54] **PAPIER D'EMBALLAGE A USAGE MEDICAL**
[72] KAPIK, RENE, US
[72] DEKA, GANESH C., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-12-20
[86] 1998-06-29 (PCT/US98/13429)
[87] 1999-01-07 (WO99/00549)
[30] US (60/051,241) 1997-06-30
[30] US (09/080,759) 1998-05-18

[21] **2,294,455**
[13] A1
[51] **Int.Cl. 7A61F 13/15 7A61F 5/451**
[25] EN
[54] **A FAECAL COLLECTOR WITH OPTIMALLY SHAPED BAG**
[54] **COLLECTEUR DE MATIERES FECALES COMPORTANT UN SAC FORME DE MANIERE OPTIMALE**
[72] PALUMBO, GIANFRANCO, DE
[72] D'ACCHIOLI, VINCENZO, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-21
[86] 1998-06-26 (PCT/US98/13372)
[87] 1999-01-07 (WO99/00092)
[30] EP (97110602.6) 1997-06-28
[30] EP (97110603.4) 1997-06-28
[30] EP (97110604.2) 1997-06-28

[21] **2,294,456**
[13] A1
[51] **Int.Cl. 7C10G 45/22 7C10G 47/00 7C10G 65/08**
[25] EN
[54] **TWO PHASE HYDROPROCESSING**
[54] **HYDROTRAITEMENT EN DEUX PHASES**
[72] BYARS, MICHAEL S., US
[72] ACKERSON, MICHAEL D., US
[71] PROCESS DYNAMICS, INC., US
[85] 1999-12-21
[86] 1998-06-23 (PCT/US98/13075)
[87] 1998-12-30 (WO98/59019)
[30] US (60/050,599) 1997-06-24

[21] **2,294,457**
[13] A1
[51] **Int.Cl. 7A61K 9/00 7A61K 45/00 7A61K 47/02 7A61K 31/19 7A61K 38/23 7A61K 31/35 7A61K 47/38 7A61K 31/40 7A61K 31/56**
[25] EN
[54] **MEDICINAL COMPOSITIONS FOR APPLICATION TO MUCOSA**
[54] **COMPOSITIONS MEDICINALES A APPLIQUER SUR LA MUQUEUSE**
[72] NISHIBE, YOSHIHISA, JP
[72] KAWABE, HIROYUKI, JP
[72] KINOSHITA, WATARU, JP
[71] TEIJIN LIMITED, JP
[85] 1999-12-20
[86] 1999-04-21 (PCT/JP99/02126)
[87] 1999-10-28 (WO99/53899)
[30] JP (10/110887) 1998-04-21
[30] JP (10/110888) 1998-04-21

[21] **2,294,458**
[13] A1
[51] **Int.Cl. 7A61K 35/78 7A23L 2/38**
[25] EN
[54] **STORAGE STABLE, CITRUS-FLAVORED COMPOSITIONS COMPRISING PLANT EXTRACTS**
[54] **COMPOSITIONS AROMATISEES AUX AGRUMES, STABLES EN CONSERVATION, RENFERMANT DES EXTRAITS DE PLANTES**
[72] BAILEY, DAVID T., US
[72] VAN LEERSUM, JOHAN T., US
[72] BANK, VIRGINIA R., US
[71] HAUSER, INC., US
[85] 1999-12-21
[86] 1998-06-23 (PCT/US98/13002)
[87] 1998-12-30 (WO98/58656)
[30] US (60/050,481) 1997-06-23

[21] **2,294,459**
[13] A1
[51] **Int.Cl. 7B25J 9/16**
[25] EN
[54] **FUZZY INFERENCE SYSTEM OR ADAPTIVE NEURO-FUZZY INFERENCE SYSTEM, AND INTELLIGENT AGENT FOR THE DYNAMIC GENERATION AND RETRIEVAL OF USER INTERFACE SOFTWARE MODULES**
[54] **SYSTEME D'INFERENCE FLOUE OU SYSTEME D'INFERENCE NEURO-FLOUE ADAPTATIF ET AGENT INTELLIGENT POUR LA GENERATION DYNAMIQUE ET L'EXTRACTION DE MODULES DE LOGICIEL D'INTERFACE UTILISATEUR**
[72] MAYORGA LOPEZ, RENE V., CA
[71] MAYORGA LOPEZ, RENE V., CA
[85] 1999-12-21
[86] 1998-06-30 (PCT/CA98/00612)
[87] 1999-01-14 (WO99/01262)
[30] CA (2,209,263) 1997-06-30

[21] **2,294,460**
[13] A1
[51] **Int.Cl. 7A47B 3/00**
[25] EN
[54] **PORTABLE TREATMENT TABLE**
[54] **TABLE DE TRAITEMENT PORTABLE**
[72] FANUZZI, JOHN M., US
[71] FANUZZI, JOHN M., US
[85] 1999-12-21
[86] 1998-07-01 (PCT/US98/13647)
[87] 1999-01-21 (WO99/02068)
[30] US (60/052,178) 1997-07-10

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[21] **2,294,461**
[13] A1

[51] **Int.Cl. 7G01V 1/36 7G01V 1/28**
[25] EN
[54] **METHOD OF DETECTING SEISMIC EVENTS AND FOR DETECTING AND CORRECTING GEOMETRY AND STATICS ERROR IN SEISMIC DATA**
[54] **PROCEDE PERMETTANT DE DETECTER DES EVENEMENTS SISMIQUES ET DE CORRIGER DES ERREURS DE GEOMETRIE ET DE MECANIQUE STATIQUE DANS DES DONNEES SISMIQUES**
[72] MARTIN, FEDERICO, US
[71] PGS TENSOR, (US), INC., US
[85] 1999-12-20
[86] 1998-07-08 (PCT/US98/14167)
[87] 1999-01-21 (WO99/03004)
[30] US (08/891,263) 1997-07-10

[21] **2,294,462**
[13] A1

[51] **Int.Cl. 7A43B 5/16**
[25] EN
[54] **SPORT WEARABLE STRUCTURE, IN PARTICULAR FOR IN-LINE AND SHORT-TRACKING ROLLER SKATES**
[54] **STRUCTURE DE CHAUSSURE DE SPORT, CONCUE NOTAMMENT POUR DES PATINS A ROULETTES EN LIGNE ET DES PATINS UTILISES SUR PISTES COURTES**
[72] GOBBO, LIVIO, IT
[72] GOBBO, FRANCO, IT
[71] F.B.C. DI GIULIANO FRATI & C.S.N.C., IT
[85] 1999-12-20
[86] 1998-06-25 (PCT/EP98/03902)
[87] 1999-01-14 (WO99/01047)
[30] IT (TV97A000088) 1997-07-02

[21] **2,294,463**
[13] A1

[51] **Int.Cl. 7C07C 275/28 7C07D 213/06 7A61K 31/17 7A61K 31/415**
[25] EN
[54] **INHIBITORS OF P38**
[54] **INHIBITEURS DE P38**
[72] SALITURO, FRANCESCO GERALD, US
[72] KOFRON, JAMES L., US
[72] GREEN, JEREMY, US
[72] BEMIS, GUY W., US
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 1999-12-20
[86] 1998-06-29 (PCT/US98/13496)
[87] 1999-01-07 (WO99/00357)
[30] US (08/884,160) 1997-06-27

[21] **2,294,464**
[13] A1

[51] **Int.Cl. 7C07K 5/06 7C07D 471/04 7A61K 38/05 7A61K 38/25 7C07D 211/78**
[25] EN
[54] **TREATMENT OF INSULIN RESISTANCE WITH GROWTH HORMONE SECRETAGOGUES**
[54] **TRAITEMENT DE LA RESISTANCE INSULINIQUE AVEC DES SECRETAGOGUES D'HORMONE DE CROISSANCE**
[72] CHIU, CHARLES KWOK-FUNG, US
[72] CARPINO, PHILIP ALBERT, US
[72] ZAWISTOSKI, MICHAEL PAUL, US
[72] LEFKER, BRUCE ALLEN, US
[72] PAN, LYDIA CODETTA, US
[72] TREADWAY, JUDITH LEE, US
[71] PFIZER PRODUCTS INC., US
[85] 1999-12-20
[86] 1998-06-05 (PCT/IB98/00876)
[87] 1998-12-30 (WO98/58949)
[30] US (60/050,790) 1997-06-25

[21] **2,294,465**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7G01N 33/48**
[25] EN
[54] **IMPROVED METHOD FOR ISOLATING AND RECOVERING TARGET DNA OR RNA MOLECULES HAVING A DESIRED NUCLEOTIDE SEQUENCE**
[54] **PROCEDE PERFECTIONNE PERMETTANT D'ISOLER ET RECUPERER DES MOLECULES CIBLES D'ADN OU ARN PRESENTANT UNE SEQUENCE DE NUCLEOTIDES SOUHAITEE**
[72] LI, WU-BO, US
[72] JESSE, JOEL, US
[72] NISSON, PAUL, US
[71] LIFE TECHNOLOGIES, INC., US
[85] 1999-12-20
[86] 1998-06-24 (PCT/US98/13043)
[87] 1998-12-30 (WO98/59075)
[30] US (60/050,729) 1997-06-25

[21] **2,294,466**
[13] A1

[51] **Int.Cl. 7B27L 1/02**
[25] EN
[54] **METHOD AND APPARATUS FOR HANDLING LOGS TO BE DEBARKED**
[54] **PROCEDE ET APPAREIL DE MANUTENTION DE RONDINS A DEBARQUER**
[72] LILJEROOS, KARI, FI
[72] ARONEN, TERO, FI
[72] JONKKA, ARVO, FI
[71] SUNDS DEFIBRATOR WOODHANDLING OY, FI
[85] 1999-12-21
[86] 1998-06-15 (PCT/FI98/00513)
[87] 1999-01-07 (WO99/00231)
[30] FI (972740) 1997-06-25
[30] FI (980226) 1998-02-02

[21] **2,294,467**
[13] A1

[51] **Int.Cl. 7G07D 3/00**
[25] EN
[54] **SOFTWARE LOADING SYSTEM FOR A COIN SORTER**
[54] **SYSTEME DE CHARGEMENT DE LOGICIEL POUR TRIEUSE DE PIECES**
[72] MAZUR, RICHARD A., US
[71] CUMMINS-ALLISON CORP., US
[85] 1999-12-21
[86] 1998-05-29 (PCT/US98/10989)
[87] 1998-12-30 (WO98/59323)
[30] US (08/881,420) 1997-06-24

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[21] **2,294,468**
[13] A1
[51] **Int.Cl. 7C07H 21/04 7A61K 39/00 7C07K 1/00 7C12N 5/00 7A61K 39/02 7C12N 5/06 7C12N 5/08 7A61K 39/09 7C12N 5/10 7C12N 1/14 7C12N 1/20 7C12Q 1/68**
[25] EN
[54] **COMPOUNDS ENCODING THE PROTECTIVE M-LIKE PROTEIN OF STREPTOCOCCUS EQUI AND ASSAYS THEREFOR**
[54] **COMPOSES CODANT LA PROTEINE DE PROTECTION DE TYPE M DE STREPTOCOCCUS EQUI ET METHODES DE DOSAGE DE CES COMPOSES**
[72] TIMONEY, JOHN F., US
[72] ARTIUSHIN, SERGEY, US
[71] TIMONEY, JOHN F., US
[71] ARTIUSHIN, SERGEY, US
[85] 1999-12-20
[86] 1998-06-23 (PCT/US98/12962)
[87] 1998-12-30 (WO98/58945)
[30] US (60/050,577) 1997-06-24
[30] US (103,664) 1998-06-23

[21] **2,294,469**
[13] A1
[51] **Int.Cl. 7G07F 7/10 7G06K 19/07**
[25] EN
[54] **CHIP CARD FOR EXECUTING NON-MODIFIABLE SYSTEM PROGRAM ROUTINES AND THEIR ASSOCIATED REPLACEMENT PROGRAM ROUTINES, AND A METHOD FOR OPERATING THE CHIP CARD**
[54] **CARTE A PUCE PERMETTANT D'EXECUTER DES ROUTINES DE PROGRAMME SYSTEME NON MODIFIABLES, ROUTINES DE PROGRAMME DE REMPLACEMENT AFFECTEES A CES DERNIERES ET MODE DE FONCTIONNEMENT DE LA CARTE A PUCE**
[72] WEINLÄNDER, MARKUS, DE
[72] WORZ, RAINER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1999-12-21
[86] 1998-06-23 (PCT/DE98/01719)
[87] 1998-12-30 (WO98/59325)
[30] DE (197 26 584.7) 1997-06-23

[21] **2,294,470**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **METHOD FOR QUANTITATIVE MEASUREMENT OF GENE EXPRESSION USING MULTIPLEX COMPETITIVE REVERSE TRANSCRIPTASE-POLYMERASE CHAIN REACTION**
[54] **PROCEDE DE MESURE QUANTITATIVE DE L'EXPRESSION GENIQUE AU MOYEN D'UNE REACTION EN CHAINE DE LA POLYMERASE-TRANSCRIPTASE INVERSE MULTIPLEXE CONCURRENTE**
[72] CRAWFORD, ERIN L., US
[72] DEMUTH, JEFFREY P., US
[72] JACKSON, CLARA M., US
[72] WILLEY, JAMES C., US
[72] WEAVER, DAVID A., US
[71] MEDICAL COLLEGE OF OHIO, US
[85] 1999-12-15
[86] 1998-06-15 (PCT/US98/12420)
[87] 1998-12-23 (WO98/58083)
[30] US (08/876,766) 1997-06-16

[21] **2,294,471**
[13] A1
[51] **Int.Cl. 7H03L 7/113 7H03L 7/099 7H03L 7/16**
[25] EN
[54] **PROCESS AND DEVICE FOR LOCKING-IN A YIG-TUNED OSCILLATOR**
[54] **PROCEDE ET DISPOSITIF POUR SYNCHRONISER UN OSCILLATEUR YIG**
[72] SCHEFFOLD, BRUNO, DE
[71] DAIMLER-BENZ AEROSPACE AG, DE
[85] 1999-12-21
[86] 1998-04-09 (PCT/EP98/02102)
[87] 1998-10-29 (WO98/48513)
[30] DE (197 16 776.4) 1997-04-22

[21] **2,294,477**
[13] A1
[51] **Int.Cl. 7B01D 53/04 7B01D 53/06 7B01J 20/20**
[25] EN
[54] **DEODORIZING DEVICE, METHOD OF DEODORIZING THEREWITH, AND METHOD OF SUPPLYING HIGH-CONCENTRATION OXYGEN**
[54] **DISPOSITIF ADSORBANT, PROCEDE DE DESODORISATION UTILISANT CE DISPOSITIF, ET PROCEDE D'APPORT D'OXYGENE A HAUTE CONCENTRATION**
[72] NORO, TAKUYA, JP
[72] FUKUNAGA, TAKESHI, JP
[72] HIRANO, TAKENORI, JP
[71] SANYO ELECTRIC CO., LTD., JP
[85] 1999-12-21
[86] 1998-06-29 (PCT/JP98/02948)
[87] 1999-01-07 (WO99/00175)
[30] JP (9/174672) 1997-06-30
[30] JP (9/234239) 1997-08-29
[30] JP (9/234240) 1997-08-29

[21] **2,294,500**
[13] A1
[51] **Int.Cl. 7B01D 39/16 7A61M 1/34**
[25] EN
[54] **LEUKOCYTE-REMOVING FILTER MEDIUM**
[54] **MILIEU FILTRANT POUR ENLEVER LES LEUCOCYTES**
[72] TANAKA, JUN, JP
[72] FUKUDA, TATSUYA, JP
[71] ASAHI MEDICAL CO., LTD., JP
[85] 1999-12-20
[86] 1998-06-26 (PCT/JP98/02871)
[87] 1999-01-07 (WO99/00172)
[30] JP (09-184590) 1997-06-26
[30] JP (09-184591) 1997-06-26
[30] JP (09-184592) 1997-06-26
[30] JP (09-185924) 1997-06-26
[30] JP (09-185925) 1997-06-26
[30] JP (09-185926) 1997-06-26
[30] JP (09-185927) 1997-06-26

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[21] **2,294,532**
[13] A1

[51] **Int.Cl. 7H04M 11/06 7H04M 3/00 7H04L 12/02**
[25] EN
[54] **DATA COMMUNICATION APPARATUS**
[54] **APPAREIL DE COMMUNICATION DE DONNEES**
[72] MATSUMOTO, WATARU, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[85] 1999-12-22
[86] 1999-04-01 (PCT/JP99/01719)
[87] 1999-11-04 (WO99/56452)
[30] JP (10-115288) 1998-04-24

[21] **2,294,534**
[13] A1

[51] **Int.Cl. 7G02B 6/38**
[25] EN
[54] **PLUG-IN CONNECTOR FOR DETACHABLE CONNECTION OF AN OPTICAL WAVEGUIDE TO ANOTHER OPTICAL WAVEGUIDE**
[54] **CONNECTEUR ENFICHABLE POUR CONNECTER DE FACON LIBERABLE UN GUIDE D'ONDE OPTIQUE A UN AUTRE GUIDE D'ONDE OPTIQUE**
[72] BLECK, OLIVER, DE
[72] SCHMIDT, HELGE, DE
[71] SIEMENS ELECTROMECHANICAL COMPONENTS GMBH & CO. KG, DE
[85] 1999-12-22
[86] 1998-05-29 (PCT/DE98/01478)
[87] 1998-12-30 (WO98/59270)
[30] DE (197 26 855.2) 1997-06-24

[21] **2,294,535**
[13] A1

[51] **Int.Cl. 7H04B 7/26**
[25] EN
[54] **RADIO INTERFACE FOR A SMALL WIRELESS INSTALLATION IN THE 2.4 GHZ ISM BAND**
[54] **INTERFACE RADIO POUR UNE PETITE INSTALLATION SANS FIL DANS LA BANDE ISM 2,4 GHZ**
[72] TERGLANE, HERMANN-JOSEF, DE
[72] SYDON, UWE, DE
[72] KOCKMANN, JURGEN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1999-12-22
[86] 1997-08-14 (PCT/DE97/01731)
[87] 1998-12-30 (WO98/59437)
[30] WO (PCT/DE97/01315) 1997-06-24

[21] **2,294,564**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 14/475**
[25] EN
[54] **POLYNUCLEOTIDES ENCODING A GROWTH FACTOR-LIKE PROTEIN (AS AMENDED)**
[54] **POLYNUCLEOTIDES CODANT UNE PROTEINE DE TYPE FACTEUR DE CROISSANCE**
[72] CORLEY, NEIL C., US
[72] HILLMAN, JENNIFER L., US
[72] LAL, PREETI, US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 1999-12-17
[86] 1998-06-18 (PCT/US98/12787)
[87] 1998-12-23 (WO98/58063)
[30] US (08/878,990) 1997-06-19

[21] **2,294,593**
[13] A1

[51] **Int.Cl. 7A61K 49/00 7A61K 41/00**
[25] EN
[54] **AGENT FOR DIAGNOSING AND TREATING MALIGNANT TUMORS**
[54] **AGENTS DE DIAGNOSTIC ET MEDICAMENTS POUR TUMEURS MALIGNES**
[72] SASAKI, HIROSHI, JP
[72] TANAKA, TOHRU, JP
[71] COSMO RESEARCH INSTITUTE, JP
[71] COSMO OIL CO., LTD., JP
[85] 1999-12-16
[86] 1998-06-16 (PCT/JP98/02648)
[87] 1998-12-23 (WO98/57668)
[30] JP (9-160945) 1997-06-18

[21] **2,294,598**
[13] A1

[51] **Int.Cl. 7C12N 15/00 7A61K 48/00 7A01K 67/027 7C07K 14/035 7C12N 5/10 7C12N 15/38 7C12N 15/62 7C12N 15/63 7C12N 15/67 7C12Q 1/68 7C12N 15/85**
[25] EN
[54] **TRANSCRIPTIONAL ACTIVATORS WITH GRADED TRANSACTIVATION POTENTIAL**
[54] **ACTIVATEURS DE TRANSCRIPTION AVEC UN POTENTIEL DE TRANSACTIVATION PROGRESSIF**
[72] BUJARD, HERMANN, DE
[72] GOSSEN, MANFRED, US
[72] BARON, UDO, DE
[71] BASF AKTIENGESELLSCHAFT, US
[71] BARON, UDO, DE
[85] 1999-12-16
[86] 1998-07-01 (PCT/US98/13993)
[87] 1999-01-14 (WO99/01549)
[30] US (08/888,080) 1997-07-03

[21] **2,294,611**
[13] A1

[51] **Int.Cl. 7C12N 15/87 7C12N 9/12 7C07K 14/485 7C07K 14/52 7A61K 31/70 7C07K 14/79**
[25] EN
[54] **COMPLEXES FOR TRANSPORTING NUCLEIC ACID INTO EUKARYOTIC HIGHER-CELLS**
[54] **COMPLEXES POUR LE TRANSPORT D'ACIDE NUCLEIQUE DANS DES CELLULES EUCARYOTES SUPERIEURES**
[72] OGRIS, MANFRED, GB
[72] WAGNER, ERNST, AT
[72] BRUNNER, SYLVIA, AT
[72] KIRCHEIS, RALF, AT
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 1999-12-17
[86] 1998-06-18 (PCT/EP98/03679)
[87] 1998-12-30 (WO98/59064)
[30] DE (197 26 186.8) 1997-06-20

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<p style="text-align: right;">[21] 2,294,634 [13] A1</p> <p>[51] Int.Cl. 7E21B 19/08 7E21B 19/22 [25] EN [54] A METHOD AND A DEVICE FOR USE IN COILED TUBING OPERATIONS [54] PROCEDE ET DISPOSITIF POUR DES OPERATIONS EFFECTUEES AVEC UN TUBE DE PRODUCTION ENROULE [72] SOLA, KJELL INGE, NO [71] TRANSOCEAN ASA, NO [85] 1999-12-20 [86] 1998-06-10 (PCT/NO98/00175) [87] 1998-12-30 (WO98/59149) [30] NO (972958) 1997-06-25</p>	<p style="text-align: right;">[21] 2,294,637 [13] A1</p> <p>[51] Int.Cl. 7C03C 25/28 7C08J 5/08 [25] EN [54] COATED STRUCTURAL ARTICLES [54] ARTICLES STRUCTURAUX AVEC REVETEMENT [72] AHLUWALIA, YOUNGER, US [71] ELK CORPORATION, US [85] 1999-12-13 [86] 1998-06-22 (PCT/US98/12959) [87] 1999-01-07 (WO99/00338) [30] US (08/885,760) 1997-06-27</p>	<p style="text-align: right;">[21] 2,294,640 [13] A1</p> <p>[51] Int.Cl. 7B01D 9/04 7F25C 1/00 7A23L 2/12 7C02F 1/22 [25] EN [54] FREEZE-CONCENTRATING APPARATUS FOR AQUEOUS SOLUTIONS, ICE PILLAR PRODUCING APPARATUS, AND FREEZE-CONCENTRATING METHOD FOR AQUEOUS SOLUTIONS [54] APPAREIL DE CRYOCONCENTRATION POUR SOLUTIONS AQUEUSES, APPAREIL DE FABRICATION DE COLONNE DE GLACE ET PROCEDE DE CRYOCONCENTRATION POUR SOLUTIONS AQUEUSES [72] MATSUNAGA, HEIHACHI, JP [72] KATSUYAMA, YOSHIHIKO, JP [72] SHINOZAKI, KATSUHIKO, JP [72] NAKAGOMI, AKIMASA, JP [72] YAZAWA, HISATOYO, JP [72] SEKIYA, EIJI, JP [72] YAMAZAKI, YUTAKA, JP [72] HASEGAWA, HITOSHI, JP [72] TENMARU, KIYOSHI, JP [72] SUGITA, YOSHIO, JP [71] FUJISAWA PHARMACEUTICAL CO., LTD., JP [85] 1999-12-13 [86] 1998-06-09 (PCT/JP98/02551) [87] 1998-12-17 (WO98/56480) [30] JP (9/157044) 1997-06-13</p>
<p style="text-align: right;">[21] 2,294,635 [13] A1</p> <p>[51] Int.Cl. 7A63B 5/11 [25] EN [54] TRAMPOLINE OR THE LIKE WITH ENCLOSURE [54] TRAMPOLINE OU AUTRE ENGIN SIMILAIRE AVEC ENCEINTE [72] PUBLICOVER, MARK W., US [72] GREINER, JON H., US [72] PUBLICOVER, JOHN S., US [72] FREEMAN, DOUGLAS L., US [72] STRASSER, DONALD W., US [71] JUMPSPORT, LLC, US [85] 1999-12-20 [86] 1998-06-19 (PCT/US98/12772) [87] 1998-12-30 (WO98/58706) [30] US (60/050,323) 1997-06-20 [30] US (60/052,052) 1997-07-09 [30] US (60/087,835) 1998-06-03</p>	<p style="text-align: right;">[21] 2,294,638 [13] A1</p> <p>[51] Int.Cl. 7A61M 5/315 [25] EN [54] DOSE SETTING DEVICE [54] DISPOSITIF DOSEUR [72] ANDERSEN, HENRIK, DK [72] NIELSEN, PREBEN BROSKOV, DK [72] HANSEN, JOHN THRANE, DK [72] KLITMOSE, LARS PETER, DK [71] NOVO NORDISK A/S, DK [85] 1999-12-13 [86] 1998-06-15 (PCT/DK98/00251) [87] 1998-12-23 (WO98/57688) [30] DK (0706/97) 1997-06-17 [30] US (60/050,993) 1997-06-19</p>	<p style="text-align: right;">[21] 2,294,641 [13] A1</p> <p>[51] Int.Cl. 7C08K 3/04 7C08L 83/07 [25] EN [54] CURABLE, LIQUID, SILICONE RUBBER MIXTURES, A PROCESS FOR THEIR PREPARATION, A PROCESS FOR PREPARING ELECTRICALLY CONDUCTIVE CONTACT POINTS AND THEIR USE [54] MELANGES DE CAOUTCHOUC DE SILICONE LIQUIDES RETICULABLES, PROCEDE POUR LEUR PREPARATION, PROCEDE POUR LA PRODUCTION DE POINTS DE CONTACTS ELECTROCONDUCTEURS ET LEUR UTILISATION [72] WROBEL, DIETER, DE [72] POHMER, KLAUS, DE [72] NAUMANN, THOMAS, DE [71] GE BAYER SILICONES GMBH & CO. KG, DE [85] 1999-12-13 [86] 1998-06-17 (PCT/EP98/03651) [87] 1999-01-14 (WO99/01503) [30] DE (197 27 526.5) 1997-06-30</p>
<p style="text-align: right;">[21] 2,294,636 [13] A1</p> <p>[51] Int.Cl. 7H04J 14/02 [25] EN [54] DYNAMIC OPTICAL AMPLIFIER [54] AMPLIFICATEUR OPTIQUE DYNAMIQUE [72] BALL, GARY A., US [72] SANDERS, PAUL, US [71] UNIPHASE TELECOMMUNICATIONS PRODUCTS, INC., US [85] 1999-12-13 [86] 1998-06-25 (PCT/US98/13462) [87] 1999-01-07 (WO99/00924) [30] US (08/885,747) 1997-06-30</p>	<p style="text-align: right;">[21] 2,294,639 [13] A1</p> <p>[51] Int.Cl. 7B65D 5/54 7B65D 5/42 [25] EN [54] PACKAGE [54] EMBALLAGE [72] LARSSON, BO, SE [71] ALMONDY AB, SE [85] 1999-12-13 [86] 1999-03-24 (PCT/SE99/00459) [87] 1999-10-21 (WO99/52780) [30] SE (9801291-7) 1998-04-14</p>	<p style="text-align: right;">[21] 2,294,641 [13] A1</p> <p>[51] Int.Cl. 7C08K 3/04 7C08L 83/07 [25] EN [54] CURABLE, LIQUID, SILICONE RUBBER MIXTURES, A PROCESS FOR THEIR PREPARATION, A PROCESS FOR PREPARING ELECTRICALLY CONDUCTIVE CONTACT POINTS AND THEIR USE [54] MELANGES DE CAOUTCHOUC DE SILICONE LIQUIDES RETICULABLES, PROCEDE POUR LEUR PREPARATION, PROCEDE POUR LA PRODUCTION DE POINTS DE CONTACTS ELECTROCONDUCTEURS ET LEUR UTILISATION [72] WROBEL, DIETER, DE [72] POHMER, KLAUS, DE [72] NAUMANN, THOMAS, DE [71] GE BAYER SILICONES GMBH & CO. KG, DE [85] 1999-12-13 [86] 1998-06-17 (PCT/EP98/03651) [87] 1999-01-14 (WO99/01503) [30] DE (197 27 526.5) 1997-06-30</p>

Demandes PCT entrant en phase nationale

[21] **2,294,642**
[13] A1

[51] **Int.Cl. 7C09B 45/16 7C25D 11/24**
[25] EN
[54] **METHOD FOR DYING ALUMINUM OXIDE LAYERS**
[54] **PROCEDE PERMETTANT DE TEINTER DES COUCHES D'OXYDE D'ALUMINIUM**
[72] KOERTE, KLAUS, CH
[71] CLARIANT FINANCE (BVI) LIMITED, VG
[85] 1999-12-13
[86] 1998-06-11 (PCT/IB98/00918)
[87] 1998-12-23 (WO98/58025)
[30] EP (97109730.8) 1997-06-14

[21] **2,294,643**
[13] A1

[51] **Int.Cl. 7A43B 21/26**
[25] EN
[54] **SHOE**
[54] **CHAUSSURE**
[72] MULLER, KARL, CH
[71] NEGORT AG, CH
[85] 1999-12-13
[86] 1998-07-03 (PCT/EP98/04116)
[87] 1999-01-28 (WO99/03368)
[30] DE (297 12 596.6) 1997-07-17
[30] DE (297 20 627.3) 1997-11-20

[21] **2,294,644**
[13] A1

[51] **Int.Cl. 7D06M 10/02 7B29C 59/14 7D21H 19/16 7D06M 14/18 7D21H 23/44**
[25] EN
[54] **SURFACE COATINGS**
[54] **REVETEMENTS DE SURFACE**
[72] WILLIS, COLIN ROBERT, GB
[72] BREWER, STUART ANSON, GB
[72] COULSON, STEPHEN RICHARD, GB
[72] BADYAL, JAS PAL SINGH, GB
[71] THE SECRETARY OF STATE FOR DEFENCE, GB
[85] 1999-12-13
[86] 1998-06-11 (PCT/GB98/01702)
[87] 1998-12-23 (WO98/58117)
[30] GB (9712338.4) 1997-06-14
[30] GB (9720078.6) 1997-09-23

[21] **2,294,645**
[13] A1

[51] **Int.Cl. 7C11D 3/00 7C11D 3/02 7C11D 17/04 7C11D 3/12 7C11D 3/37**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO THE CLEANSING OF SURFACES**
[54] **AMELIORATIONS APORTEES AU NETTOYAGE DE SURFACES**
[72] CORNELIUS, GAY, GB
[71] RECKITT & COLMAN PRODUCTS LIMITED, GB
[85] 1999-12-13
[86] 1998-06-12 (PCT/GB98/01727)
[87] 1998-12-30 (WO98/59026)
[30] GB (9713023.1) 1997-06-20

[21] **2,294,646**
[13] A1

[51] **Int.Cl. 7C12N 9/08**
[25] EN
[54] **HUMAN CATALYTIC TELOMERASE SUB-UNIT AND ITS DIAGNOSTIC AND THERAPEUTIC USE**
[54] **SOUS-UNITE DE TELOMERASE CATALYTIQUE HUMAINE ET SON UTILISATION THERAPEUTIQUE ET DIAGNOSTIQUE**
[72] HAGEN, GUSTAV, DE
[72] WEICHEL, WALTER, DE
[72] SIEGMUND, HANS-ULRICH, DE
[72] WICK, MARESA, DE
[72] ZUBOV, DMITRY, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1999-12-17
[86] 1998-06-09 (PCT/EP98/03468)
[87] 1998-12-30 (WO98/59040)
[30] DE (197 26 329.1) 1997-06-20
[30] DE (198 13 274.3) 1998-03-26
[30] DE (198 16 496.3) 1998-04-14

[21] **2,294,647**
[13] A1

[51] **Int.Cl. 7G01N 33/68 7G01N 33/53 7C07K 14/705**
[25] EN
[54] **DIAGNOSTIC ASSAYS USING SOLUBLE ENDOTHELIAL CELL PROTEIN C/ACTIVATED PROTEIN C RECEPTOR**
[54] **TECHNIQUES DIAGNOSTIQUES UTILISANT LE RECEPTEUR SOLUBLE DE PROTEINE C/PROTEINE C ACTIVEE DE CELLULES ENDOTHELIALES**
[72] STEARNS-KUROSAWA, DEBORAH J., US
[72] KUROSAWA, SHINICHIRO, US
[72] ESMON, CHARLES T., US
[71] OKLAHOMA MEDICAL RESEARCH FOUNDATION, US
[85] 1999-12-22
[86] 1998-06-26 (PCT/US98/13385)
[87] 1999-01-07 (WO99/00673)
[30] US (884,203) 1997-06-27

[21] **2,294,648**
[13] A1

[51] **Int.Cl. 7C12N 15/31 7C12N 1/20 7C12N 1/21 7C07K 14/24 7C12P 7/60 7C12N 15/67 7C12N 15/74**
[25] EN
[54] **IMPROVED ENTEROBACTERIACEAE FERMENTATION STRAINS**
[54] **SOUCHES PERFECTIONNEES DE FERMENTATION ISSUES DE LA FAMILLE DES ENTEROBACTERIACEAE**
[72] FOWLER, TIMOTHY, US
[72] CAUSEY, STUART C., US
[71] GENENCOR INTERNATIONAL, INC., US
[85] 1999-12-22
[86] 1998-06-22 (PCT/US98/12945)
[87] 1998-12-30 (WO98/59054)
[30] US (08/876,132) 1997-06-23

PCT Applications Entering the National Phase

[21] **2,294,649**

[13] A1

[51] **Int.Cl. 7C12N 15/86 7A61K 48/00
7C12N 7/01 7C07K 14/075 7C07K 16/08
7C12N 5/10 7A61K 39/235 7G01N 33/50
7C12Q 1/68**

[25] EN

[54] **BOVINE ADENOVIRUS TYPE 3
GENOME**

[54] **GENOME DE L'ADENOVIRUS
BOVIN DE TYPE 3**

[72] BABIUK, LORNE A., CA

[72] REDDY, POLICE SESHIDAR, CA

[72] TIKOO, SURESH KUMAR, CA

[71] UNIVERSITY OF SASKATCHEWAN,
CA

[85] 1999-12-22

[86] 1998-06-23 (PCT/CA98/00624)

[87] 1998-12-30 (WO98/59063)

[30] US (08/880,234) 1997-06-23

[21] **2,294,709**

[13] A1

[51] **Int.Cl. 7A61K 48/00**

[25] EN

[54] **COMPOSITIONS AND METHODS
FOR ENHANCING DELIVERY OF**

THERAPEUTIC AGENTS TO CELLS

[54] **COMPOSITIONS ET PROCEDES
PERMETTANT D'ACCROITRE**

L'APPORT D'AGENTS

THERAPEUTIQUES A DES CELLULES

[72] YOUNGSTER, STEPHEN KENNETH,
US

[72] ENGLER, HEIDRUN, US

[72] NAGABHUSHAN, TATTANAHALLI
L., US

[71] CANJI, INC., US

[85] 1999-12-24

[86] 1998-07-08 (PCT/US98/14241)

[87] 1999-01-21 (WO99/02191)

[30] US (08/889,355) 1997-07-08

[21] **2,294,652**

[13] A1

[51] **Int.Cl. 7C12N 15/29 7A01H 5/00
7C12N 15/82**

[25] EN

[54] **MOLD-RESISTANT PLANTS AND
METHOD OF CONSTRUCTION OF
SAME**

[54] **PLANTES RESISTANTES AUX
MOISSURES ET PROCEDE DE
PRODUCTION DESDITES PLANTES**

[72] KAKITANI, MAKOTO, JP

[72] UMEMOTO, NAOYUKI, JP

[72] TSUKAHARA, MASAYOSHI, JP

[72] ISHIDA, ISAO, JP

[71] KIRIN BEER KABUSHIKI KAISHA,
JP

[85] 1999-12-17

[86] 1998-06-18 (PCT/JP98/02719)

[87] 1998-12-23 (WO98/58065)

[30] JP (9/161726) 1997-06-18

Canadian Divisional and Previously Unavailable Laid-Open applications

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

There is no data for this chapter.

Il n'y a pas de données pour ce chapitre.

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DESENNA, RICHARD A.	2,280,375	GENLYTE THOMAS GROUP LLC	2,277,527	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,280,440
DICKINSON, VINCE	2,275,917	GEONICS LIMITED	2,280,386	HONJO, YOSHIHARU	2,280,294
DINH, CONG THANH	2,279,159	GEORGE, Grant E.E.	2,245,342	HORIKAWA, KOICHI	2,280,356
DION, MARIO	2,280,346	GEORGET, CLAUDE	2,279,071	HORROBIN, David F.	2,245,202
DITTMER, TIMOTHY	2,280,471	GILL, Peter	2,245,039	HOWELL, Edward H., III	2,248,967
DJORDJEVICH, Alexandar	2,244,086	GINZBURG, VLADIMIR B.	2,279,801	HU, Yu-Wen	2,245,039
DOLAN, MICHAEL FRANCIS	2,275,828	GIONG, Jiang-Hong	2,245,224	HU, ZHIQUN	2,280,471
DONOVAN, Robert D.	2,260,449	GIUFFRIDA, THOMAS S.	2,277,466	HU, ZHIQUN	2,280,489
DOORNBOSCH, JAN JAAP	2,280,252	GIULIVI, Antonio	2,245,039	HUANG, CHING YAO	2,276,804
DREISBACH, CLAUS	2,280,220	GIVAUDAN-ROURE (INTERNATIONAL) SA	2,280,374	HUBERT, Normand	2,258,060
DREISBACH, CLAUS	2,280,442	GLASCO, DAVID BRIAN	2,279,138	HUBERT, Ralph L.	2,258,060
DREW, Ian	2,245,350	GLASS, ROBERT	2,278,372	HUMPHRIES, DAVID F.	2,280,443
DU, Honghua	2,271,282	GOEHL, Ludwig W.	2,258,727	HUNG, Anthony	2,245,367
DUNN, Jim T.	2,245,213	GOETZ, CHRISTOPHER N.	2,280,443	IACHETTA, RICHARD NICHOLAS JR.	2,279,138
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DUTRA, JASON KENNETH	2,280,328	GOLDBERG, LAUREN	2,275,917	IBM CANADA LTD. - IBM CANADA LIMITÉE	2,245,118
E SPORTA WASH SYSTEMS INC.	2,280,341	GRAEBNER, John Edwin	2,271,282	ILLINOIS TOOL WORKS INC.	2,277,191
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EL-FAKIR, LINDA	2,276,835	GRAF, MATTHIAS	2,280,217	INTERNATIONAL BUSINESS MACHINES	
ELLINGSEN, OLAV	2,280,079	GRANT, John	2,245,209	CORPORATION	2,268,360
ELSHOF, Robert J.	2,245,028	GRENIER, Daniel	2,245,330	INTERNATIONAL BUSINESS MACHINES	
EMHART INC.	2,279,816	GRIEGO, MARTHA DE JESUS GONZALEZ	2,277,554	CORPORATION	2,268,366
EMHART INC.	2,280,055	GROBER INC.	2,245,217	INTERNATIONAL BUSINESS MACHINES	
ENDERBY, SANDRA A.	2,280,400	GUNN, Donald A.	2,241,747	CORPORATION	2,276,565
ENERSAFE TECHNOLOGIES, INC.	2,242,497	HADTKE, FREDERICK B.	2,276,835	INTERNATIONAL BUSINESS MACHINES	
ERICH UTSCH KG	2,280,319	HALEY, RICHARD P.	2,279,164	CORPORATION	2,279,138
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STRASSER, DONALD W.	2,294,635	ERICSSON	2,293,812	COMPANY	2,293,548
STRAUB, JULIE ANN	2,294,199	TELEFONAKTIEBOLAGET LM		THE PROCTER & GAMBLE	
STRAUSS, GEORG	2,294,168	ERICSSON	2,293,813	COMPANY	2,293,578
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WITTMER, DANIEL L.	2,294,192	ZERVOUDIS, JOHN	2,293,495		

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Index des Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

There is no data for this chapter.

Il n'y a pas de données pour ce chapitre.