

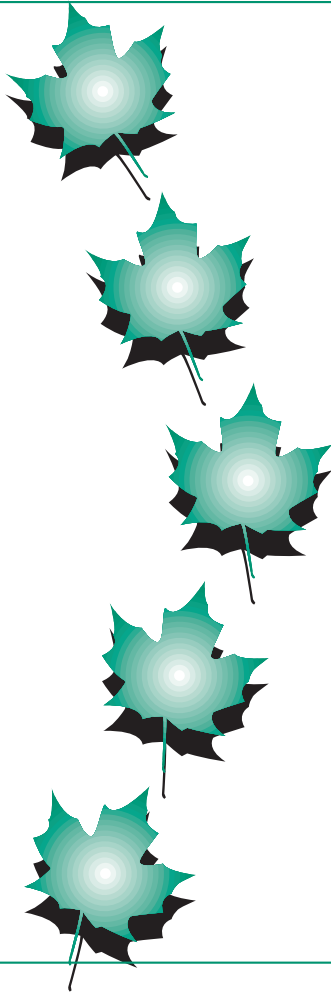


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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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Canada

CIPO  OPIC

THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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

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

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

Code Numerals

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

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

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

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

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

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

Avis

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

Dates

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

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux en-têtes des brevets sont des codes INID. Le sigle "INID" signifie "Identification numérique internationale des données bibliographiques". Ces codes sont utilisés pour l'identification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit:

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée

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

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

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

2. Country Codes

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

3. Canadian Class Titles

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

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

4. Class Schedules and Definitions

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

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

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

A) Paper Copies

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

2. Codes des pays

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

3. Liste des classes canadiennes

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

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

4. Listes et définitions des classes

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

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

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

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Courriel: tic@micromedia.on.ca

B) Copies en microforme

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

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

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

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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 :

2,099,395 2,155,887 2,219,044

11. Patent Available for Licence or Sale

The following Canadian patent IS available for licencing or sale.

2,126,840

Title: SECURITY DRAINER BASKET FOR KITCHEN UTENSILS

Issue date: July 8, 1997

Inventor & owner: KAYEM, SANDY

12. Expired Patents

For patent applications filed before October 1, 1989, the life of a Canadian patent is 17 years. Consequently all Canadian patents up to and including No. 1,143,500 which issued on March 21, 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.

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:

2,099,395 2,155,887 2,219,044

11. Brevet disponible pour octroi de licence ou vente

Le brevet canadien suivant est disponible pour octroi de licence ou vente.

2,126,840

Titre: EGOUTTOIR SECURITAIRE POUR USTENSILES DE CUISINE

Date de délivrance: 8 juillet 1997

Inventeur et propriétaire: KAYEM, SANDY

12. 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 21 mars 1983 sont maintenant expirés, jusque et y compris le no. 1,143,500. Les inventions faisant l'objet de ces brevets et de tout brevet antérieur peuvent maintenant être utilisées par le public au Canada, pourvu qu'il n'y ait pas contre façon d'autres brevets non expirés.

13. 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.

14. 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).

13. 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.

14. Langue du document publié

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

Notices

15. Patent Cooperation Treaty (PCT)

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

SCHEDULE OF FEES APPLICABLE AS OF JANUARY 01, 2000

BARÈME DE TAXES À PARTIR DU 1 JANVIER 2000

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

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

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

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

Preliminary Examination

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

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

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

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

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

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

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

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

Examen préliminaire

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

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

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

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

16. 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>.

17. Client Service Centre

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

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

16. Avis PCT

Exigences des signatures du PCT

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

Traité de Coopération en matière de brevets (PCT)

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

17. Centre de services à la clientèle

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

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

Notices

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

Background

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

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

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

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

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

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

Antécédents

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

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

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

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

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

Avis

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

New Procedures

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

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

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

Nouvelle procédure

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

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

Notices

19. Notice concerning the database for ownership information

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

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

For examples:

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

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

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

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

20. Laid-Open Applications

The Patent Office Record of March 21, 2000 contains laid-open applications from February 27, 2000 - March 4, 2000.

19. Avis concernant la base de données des propriétaires

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

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

Par exemple:

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

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

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

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

20. 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 27 février 2000 - 4 mars 2000.

Avis

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[13] C
[51] **Int.Cl. 5B32B 5/04 5B32B 5/26**
[25] EN
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[54] **TISSU ELASTIQUE A USAGE MEDICAL**
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[72] Usukura, Koji, JP
[73] ALCARE Co., Ltd., JP
[22] 1990-10-25
[30] JP (HEI 1-279500) 1989-10-26

[11] **2,030,518**
[13] C
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[72] Wozney, John M., US
[72] Rosen, Vicki A., US
[72] Celeste, Anthony J., US
[73] GENETICS INSTITUTE, INC., US
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[86] 1990-03-27 (PCT/US90/01630)
[87] (WO90/11366)
[30] US (329,610) 1989-03-28
[30] US (490,033) 1990-03-07
[30] US (370,549) 1989-06-23
[30] US (437,409) 1989-11-15
[30] US (438,919) 1989-11-17
[30] US (370,544) 1989-06-23
[30] US (370,547) 1989-06-23
[30] US (347,559) 1989-05-04

[11] **2,032,647**
[13] C
[51] **Int.Cl. 5H04B 1/10**
[25] EN
[54] **INTERFERENCE CANCELLATION SYSTEM FOR INTERFERENCE SIGNALS HAVING AN ARBITRARY AND UNKNOWN DURATION AND DIRECTION**
[54] **SYSTEME POUR SUPPRIMER LES SIGNAUX INDESIRABLES A DUREE ET A DIRECTION QUELCONQUES ET INCONNUES**
[72] Talwar, Ashok Kumar, US
[73] AMERICAN NUCLEONICS CORPORATION, US
[22] 1990-12-19
[30] US (458,901) 1989-12-29

[11] **2,032,707**
[13] C
[51] **Int.Cl. 5B01D 19/04**
[25] EN
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[54] **AGENT ANTIMOUSSE A BASE DE SILICONES**
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[72] Aizawa, Koichi, JP
[73] Dow Corning Kabushiki Kaisha, JP
[22] 1990-12-19
[30] JP (328153/89) 1989-12-20

[11] **2,032,808**
[13] C
[51] **Int.Cl. 5G05D 1/10**
[25] EN
[54] **ATTITUDE CONTROL DEVICE USING SOLAR SAILS FOR A SATELLITE STABILIZED ON THREE AXES**
[54] **DISPOSITIF DE CONTROLE D'ASSIETTE A L'AIDE DE VOILES SOLAIRES, POUR SATELLITE STABILISE SUR TROIS AXES**
[72] Flament, Patrick, FR
[73] Aérospatiale Société Nationale Industrielle, FR
[22] 1990-12-20
[30] FR (89 17479) 1989-12-29

[11] **2,033,134**
[13] C
[51] **Int.Cl. 5C23C 26/02 5C23C 2/00 5B23K 1/00**
[25] EN
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[54] **PROCEDE DE BRASAGE SANS FONDANT**
[72] Nowotarski, Mark S., US
[73] PRAXAIR TECHNOLOGY, INC., US
[22] 1990-12-24
[30] US (7-456,729) 1989-12-26

[11] **2,034,147**
[13] C
[51] **Int.Cl. 5G01R 31/36 5H02J 13/00**
[25] EN
[54] **DEVICE FOR DETECTING RESIDUAL CAPACITY OF A BATTERY BOTH IN LOAD AND NO LOAD CONDITIONS**
[54] **DISPOSITIF DE DETECTION DE LA CAPACITE RESIDUELLE D'UNE BATTERIE TANT EN CIRCUIT FERME QU'EN CIRCUIT OUVERT**
[72] Aita, Takayuki, JP
[72] Sanpei, Akira, JP
[72] Honda, Kazuo, JP
[72] Ogata, Hiroshi, JP
[73] SONY CORPORATION, JP
[22] 1991-01-15
[30] JP (006836/90) 1990-01-16

[11] **2,042,028**
[13] C
[51] **Int.Cl. 5G06F 7/52 5H03H 21/00**
[25] EN
[54] **METHOD AND DEVICE FOR PERFORMING AN APPROXIMATE ARITHMETICAL DIVISION**
[54] **METHODE ET DISPOSITIF POUR EFFECTUER DES DIVISIONS ARITHMETIQUES APPROXIMATIVES**
[72] André, Tore Mikael, SE
[72] Khan, Mansoor Faiz, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1991-05-16
[86] 1990-09-10 (PCT/SE90/00574)
[87] (WO91/05305)
[30] SE (8903265-0) 1989-10-04

[11] **2,046,070**
[13] C
[51] **Int.Cl. 5G11B 20/10**
[25] EN
[54] **DIGITAL SIGNAL RECORDING/REPRODUCING APPARATUS FOR USE WITH DIGITAL SIGNALS HAVING DIFFERENT TRANSMISSION RATES**
[54] **APPAREIL D'ENREGISTREMENT-LECTURE DE SIGNAUX NUMERIQUES A DEBITS DIFFERENTS**
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[72] Kanota, Keiji, JP
[73] SONY CORPORATION, JP
[22] 1991-07-02
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[11] **2,048,655**
[13] C

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[25] EN
[54] **DISCRIMINATION BETWEEN ANTIBODIES AGAINST HTLV-1, HTLV-II OR RELATED RETROVIRUSES, NEW PEPTIDES, DETECTION OF ANTIBODIES AND IMMUNOASSAY KITS**
[54] **METHODE DE DIFFERENCIATION DES ANTICORPS ANTI HTLV-1, HTLV-II ET DES ANTICORPS DIRIGES CONTRES DES RETROVIRUS CONNEXES, NOUVEAUX PEPTIDES, TROUSSES DE DETECTION DES ANTICORPSET DEDOSAGE IMMUNOLOGIQUE**
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[72] Pipkorn, Rudiger, SE
[73] Replico Medical AB, SE
[85] 1991-08-30
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[87] (WO90/10231)
[30] SE (8900721-5) 1989-03-02

[11] **2,049,419**
[13] C

[51] **Int.Cl. 6F04D 29/00 6F04B 53/10 6F04D 29/70**
[25] EN
[54] **VALVE DEVICE FOR AUTOMATIC CIRCULATION IN WASTE WATER PUMP STATION**
[54] **SOUPAPE PERMETTANT LA CIRCULATION AUTOMATIQUE DES EAUX VANNES DANS UN POSTE DE POMPAGE**
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[73] ITT Flygt Ab, SE
[22] 1991-08-20
[30] SE (9002711-1) 1990-08-21

[11] **2,050,368**
[13] C

[51] **Int.Cl. 6A61L 2/14 6A61L 2/20**
[25] EN
[54] **PLASMA STERILIZING PROCESS WITH PULSED ANTIMICROBIAL AGENT TREATMENT**
[54] **PROCEDE DE STERILISATION DU PLASMA AU MOYEN D'UN TRAITEMENT AVEC UN AGENT ANTIMICROBIEN PULSE**
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[72] Moulton, Kern A., US
[72] Campbell, Bryant A. (deceased), US
[73] Abtox, Inc., US
[22] 1991-08-30
[30] US (07/749,041) 1991-08-27
[30] US (07/576,235) 1990-08-31

[11] **2,057,863**
[13] C

[51] **Int.Cl. 5C09K 5/04**
[25] EN
[54] **AZEOTROPE-LIKE COMPOSITIONS OF PENTAFLUOROETHANE; 1,1,1-TRIFLUOROETHANE; AND CHLORODIFLUOROMETHANE**
[54] **COMPOSITIONS DE TYPE AZEOTROPE A BASE DE PENTAFLUOROETHANE, DE 1,1,1-TRIFLUOROETHANE ET DE CHLORODIFLUOROMETHANE**
[72] Shankland, Ian R., US
[72] Richard, Robert G., US
[72] Lund, Earl A. E., US
[73] AlliedSignal Inc., US
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[86] 1990-05-31 (PCT/US90/03033)
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[30] US (372,576) 1989-06-28

[11] **2,058,633**
[13] C

[51] **Int.Cl. 5C12N 1/36**
[25] EN
[54] **A METHOD FOR KILLING CELLS WITHOUT CELL LYSIS**
[54] **METHODE POUR TUER DES CELLULES SANS LYSE CELLULAIRE**
[72] Lawlis, Virgil B., Jr., US
[72] Heinsohn, Henry G., US
[72] Baliu, Enrique F., US
[73] Genencor International, Inc., US
[85] 1991-12-06
[86] 1990-06-13 (PCT/US90/03379)
[87] (WO90/15861)
[30] US (365,945) 1989-06-13

[11] **2,058,916**
[13] C

[51] **Int.Cl. 5G01L 7/08**
[25] EN
[54] **PIEZORESISTIVE PRESSURE TRANSDUCER WITH A CONDUCTIVE ELASTOMERIC SEAL**
[54] **TRANSDUCTEUR A PRESSION PIEZORESISTANT MUNI D'UN SCEAU ELASTOMERIQUE CONDUCTEUR**
[72] Maurer, Dean Joseph, US
[73] HONEYWELL INC., US
[22] 1992-01-07
[30] US (07/646,568) 1991-01-28

[11] **2,059,665**
[13] C

[51] **Int.Cl. 5G08B 13/24**
[25] EN
[54] **PERIODIC PULSE DISCRIMINATION SYSTEM**
[54] **SYSTEME DE DISCRIMINATION D'IMPULSIONS PERIODIQUES**
[72] Stoffer, James F., US
[73] SENSORMATIC ELECTRONICS CORPORATION, US
[85] 1992-01-28
[86] 1991-04-29 (PCT/US91/02833)
[87] (WO91/19278)
[30] US (530,900) 1990-05-29

[11] **2,059,978**
[13] C

[51] **Int.Cl. 5C08L 53/00 5C08L 19/00 5C08L 23/04 5C08L 23/10**
[25] EN
[54] **THERMOPLASTIC POLYMER COMPOSITION**
[54] **COMPOSITION A BASE D'UN POLYMERE THERMOPLASTIQUE**
[72] Nishio, Takeyoshi, JP
[72] Kawamura, Nobuya, JP
[72] Nomura, Takao, JP
[72] Sato, Hiroki, JP
[72] Uchikawa, Akihiko, JP
[72] Tsutsumi, Ikuo, JP
[72] Goto, Yukitaka, JP
[73] Mitsubishi Chemical Corporation, JP
[22] 1992-01-24
[30] JP (25344/1991) 1991-01-25

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[11] **2,062,976**
[13] C
[51] **Int.Cl. 5C07C 55/20 5A61K 31/19 5A61K 31/225 5C07C 69/50**
[25] EN
[54] **USE OF SEBACIC ACID AND DERIVATIVES THEREOF IN ENTERAL AND PARENTERAL NUTRITION AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAID COMPOUNDS**
[54] **UTILISATION DE L'ACIDE SEBACIQUE ET DE SES DERIVES DANS LA NUTRITION ENTERALE ET PARENTERALE ET COMPOSITIONS PHARMACEUTIQUES EN CONTENANT**
[72] Mingrone, Geltrude, IT
[73] SIGMA-TAU Industrie Farmaceutiche Riunite S.p.A, IT
[85] 1992-01-08
[86] 1990-07-30 (PCT/IT90/00073)
[87] (WO91/01963)
[30] IT (48255 A/89) 1989-07-31

[11] **2,064,667**
[13] C
[51] **Int.Cl. 5C09K 7/00 5E21B 35/00 5C11D 7/50**
[25] EN
[54] **FIRE RETARDED SOLVENTS**
[54] **SOLVANTS IGNIFUGES**
[72] Thorssen, Donald A., CA
[72] Loree, Dwight N., CA
[73] Trisol Inc., CA
[22] 1992-03-30
[30] US (07/800,475) 1991-11-27

[11] **2,067,209**
[13] C
[51] **Int.Cl. 5A61B 19/00**
[25] FR
[54] **SYSTEME INTRACTIF D'INTERVENTION LOCALE A L'INTERIEUR D'UNE ZONE D'UNE STRUCTURE NON HOMOGENE**
[54] **LOCAL INTERVENTION INTERACTIVE SYSTEME WITHIN A ZONE OF NON HOMOGENEOUS STRUCTURE**
[72] Henrion, Joël, FR
[72] Scriban, Michel, FR
[72] Thiebaut, Jean-Baptiste, FR
[72] Uhl, Jean-François, FR
[73] ELEKTA IGS, FR
[85] 1992-04-03
[86] 1990-10-05 (PCT/FR90/00714)
[87] (WO91/04711)
[30] FR (89 13028) 1989-10-05

[11] **2,070,423**
[13] C
[51] **Int.Cl. 6H04J 3/16 6H04B 7/26 6H04L 12/52**
[25] EN
[54] **METHOD AND DEVICE IN A DIGITAL COMMUNICATION NETWORK**
[54] **METHODE ET DISPOSITIF POUR RESEAU DE COMMUNICATION NUMERIQUE**
[72] Ahl, Karl-Axel, SE
[72] Nelson, Joakim, SE
[72] Lindfors, Kaj, SE
[73] INVENTAHL AB, SE
[85] 1992-04-16
[86] 1990-10-19 (PCT/SE90/00681)
[87] (WO91/06162)
[30] SE (8903455-7) 1989-10-19

[11] **2,071,792**
[13] C
[51] **Int.Cl. 5F25D 3/12**
[25] EN
[54] **METHOD AND MEANS FOR PROVIDING REFRIGERATION**
[54] **METHODE ET MOYENS UTILISES POUR FOURNIR DE LA REFRIGERATION**
[72] Parker, Giles William, ZA
[72] Verster, Daniel Martin, ZA
[73] African Oxygen Limited, ZA
[22] 1992-06-22
[30] ZA (91/5027) 1991-06-28
[30] ZA (92/3244) 1992-05-05

[11] **2,073,337**
[13] C
[51] **Int.Cl. 5F24H 8/00 5F24D 9/00**
[25] EN
[54] **METHOD AND DEVICE IN CLOSED HEATING PLANTS**
[54] **PROCEDE ET DISPOSITIF POUR INSTALLATION DE CHAUFFAGE FERMEE**
[72] Gloersen, Stig, FI
[73] Gloersen, Stig, FI
[85] 1992-07-07
[86] 1991-01-08 (PCT/SE91/00012)
[87] (WO91/10868)
[30] SE (9000007-6) 1990-01-08

[11] **2,079,711**
[13] C
[51] **Int.Cl. 5C22B 9/16 5F27D 3/00**
[25] EN
[54] **METHOD AND MEANS FOR IMPROVING MOLTEN METAL FURNACE CHARGING EFFICIENCY**
[54] **METHODE ET MECANISME SERVANT A AMELIORER L'EFFICACITE DE L'ALIMENTATION D'UN FOUR DE FUSION**
[72] Areaux, Larry D., US
[72] Behnke, Robert J., US
[73] Premelt Systems, Inc., US
[22] 1992-10-02
[30] US (771,041) 1991-10-02

[11] **2,081,202**
[13] C
[51] **Int.Cl. 5G01N 33/543 5G01N 33/569 5G01N 33/577**
[25] EN
[54] **METHODS FOR REMOVING LIGANDS FROM A PARTICLE SURFACE**
[54] **METHODES POUR ELIMINER LES COORDINATS A LA SURFACE D'UNE PARTICULE**
[72] Berenson, Ronald J., US
[72] Peterson, Dale R., US
[73] CellPro, Incorporated, US
[85] 1992-10-22
[86] 1991-04-23 (PCT/US91/02785)
[87] (WO91/16088)
[30] US (513,056) 1990-04-23

[11] **2,083,670**
[13] C
[51] **Int.Cl. 5A61M 39/00**
[25] FR
[54] **CONNECTEUR COMPOSITE UNITAIRE POUR CIRCUIT DE LIQUIDE NOTAMMENT A USAGE MEDICAL**
[54] **COMPOSITE COUPLING UNIT FOR LIQUID CIRCUIT ESPECIALLY FOR MEDICAL USE**
[72] Brinon, Thierry, FR
[73] Vygon, FR
[22] 1992-11-24
[30] FR (91 14492) 1991-11-25

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[11] **2,085,772**
[13] C

[51] **Int.Cl. 5G01B 11/27**
[25] EN
[54] **WHEEL ALIGNMENT SYSTEM**
[54] **SYSTEME DE REGLAGE DE LA GEOMETRIE**
[72] Rogers, Steven W., US
[72] Dale, James L., Jr., US
[72] Foreman, M. Todd, US
[72] Monroe, Hanford D., US
[72] Pruitt, Carl W., US
[72] Paul, C. Sherman, US
[73] SNAP-ON TECHNOLOGIES, INC., US
[22] 1992-12-18
[30] US (07/811,493) 1991-12-20

[11] **2,087,197**
[13] C

[51] **Int.Cl. 5H03M 13/22**
[25] EN
[54] **TRIPLE ORTHOGONALLY INTERLEAVED ERROR CORRECTION SYSTEM**
[54] **SYSTEME DE CORRECTION D'ERREURS A TRIPLE IMBRICATION ORTHOGONALE**
[72] Rhines, Don S., US
[72] McCoy, William D., US
[72] Handley, Kirk H., US
[73] Ampex Corporation, US
[73] RAYTHEON E-SYSTEMS, INC., US
[22] 1993-01-13
[30] US (820,737) 1992-01-15

[11] **2,087,459**
[13] C

[51] **Int.Cl. 5F01P 3/00 5F02B 41/00**
[25] EN
[54] **INTERNAL COMBUSTION ENGINE WITH COOLING OF INTAKE AIR USING REFRIGERATION OF LIQUEFIED FUEL GAS**
[54] **MOTEUR A COMBUSTION INTERNE AVEC REFROIDISSEMENT DE L'AIR D'ADMISSION PAR REFRIGERATION DE GAZ COMBUSTIBLE LIQUEFIE**
[72] Stolz, Jack Lewis, US
[73] Air Products and Chemicals, Inc., US
[22] 1993-01-18
[30] US (07/824621) 1992-01-23

[11] **2,087,988**
[13] C

[51] **Int.Cl. 5E01B 5/18**
[25] EN
[54] **GUARD RAIL ASSEMBLY**
[54] **GARDE-CORPS**
[72] Young, Keith, US
[72] Remington, James A., US
[73] ABC Rail Corporation, US
[22] 1993-01-18
[30] US (825,557) 1992-01-24

[11] **2,093,423**
[13] C

[51] **Int.Cl. 5C11D 3/386 5D06M 16/00 5C12S 1/00 5C11D 7/42**
[25] EN
[54] **DETERGENT COMPOSITIONS CONTAINING SUBSTANTIALLY PURE EG III CELLULASE**
[54] **COMPOSITIONS DETERGENTES CONTENANT DE LA CELLULASE EG III TRES PURE**
[72] Clarkson, Kathleen A., US
[72] Weiss, Geoffrey L., US
[72] Larenas, Edmund A., US
[73] Genencor International, Inc., US
[85] 1993-04-05
[86] 1991-10-04 (PCT/US91/07276)
[87] (WO92/06184)
[30] US (07/707,647) 1991-05-30

[11] **2,098,867**
[13] C

[51] **Int.Cl. 5G01N 25/18**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASURING FLUID THERMAL CONDUCTIVITY**
[54] **PROCEDE ET DISPOSITIF POUR MESURER LA CONDUCTIVITE THERMIQUE DES FLUIDES**
[72] Hori, Tomoshige, JP
[72] Shiinoki, Yasuhiko, JP
[72] Ito, Kensuke, JP
[73] SNOW BRAND MILK PRODUCTS CO., LTD., JP
[22] 1993-06-21
[30] JP (187531/1992) 1992-06-22
[30] JP (279340/1992) 1992-09-24

[11] * **2,099,395**
[13] C

[51] **Int.Cl. 5B62J 3/00 5B60R 25/10**
[25] EN
[54] **BICYCLE SEAT POST ALARM**
[54] **TIGE DE SELLE DE BICYCLETTE A SYSTEME D'ALARME INCORPORE**
[72] Siino, Robert, CA
[73] Siino, Robert, CA
[22] 1993-06-30

[11] **2,102,335**
[13] C

[51] **Int.Cl. 6H04Q 7/18**
[25] EN
[54] **METHOD OF SELECTING THE MOST DESIRABLE CODE SEARCH MODE IN A PAGER IN THE CASE OF FRAME ASYNC**
[54] **METHODE POUR CHOISIR LE MODE DE RECHERCHE DE CODES OPTIMAL POUR UN RECEPTEUR DE RADIOMESSAGERIE EN CAS DE DESYNCHRONISATION DE TRAME**
[72] Kuramatsu, Hiroyasu, JP
[73] NEC CORPORATION, JP
[22] 1993-11-03
[30] JP (4-295023) 1992-11-04

[11] **2,107,689**
[13] C

[51] **Int.Cl. 5C02F 3/28**
[25] EN
[54] **METHOD FOR REMOVING SULPHUR COMPOUNDS FROM WATER**
[54] **METHODE POUR ENLEVER LES COMPOSES SULFURES CONTENUS DANS L'EAU**
[72] Buisman, Cees J. N., NL
[73] BIOSTAR DEVELOPMENT C.V., NL
[85] 1993-10-04
[86] 1992-04-03 (PCT/NL92/00064)
[87] (WO92/17410)
[30] NL (9100587) 1991-04-04

[11] **2,113,467**
[13] C

[51] **Int.Cl. 6H04Q 7/14**
[25] EN
[54] **RADIO PAGING RECEIVER**
[54] **RECEPTEUR DE RADIOMESSAGERIE**
[72] Matai, Masahiro, JP
[72] Kuramatsu, Hiroyasu, JP
[73] NEC CORPORATION, JP
[22] 1994-01-11
[30] JP (002985/1993) 1993-01-12

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[13] C
[51] **Int.Cl. 5B01D 35/02 5B01D 39/10**
[25] EN
[54] **FLUID FLOW FILTER AND METHOD OF MAKING SAME**
[54] **FILTRE DE DEBIT FLUIDIQUE ET METHODE DE FABRICATION CONNEXE**
[72] DeSalvo, Thomas E., US
[73] EATON CORPORATION, US
[22] 1994-04-18
[30] US (049,219) 1993-04-19

[11] **2,124,243**
[13] C
[51] **Int.Cl. 5A63F 9/12**
[25] EN
[54] **THREE-DIMENSIONAL PUZZLE GAME**
[54] **CASSE-TETE TRIDIMENSIONNEL**
[72] Benoît, Pierre, CA
[72] Gareau, David, CA
[73] DISTRIBUTIONS MURALEX INC., CA
[22] 1994-05-25

[11] **2,132,087**
[13] C
[51] **Int.Cl. 6A47J 37/07**
[25] FR
[54] **DISPOSITIF POUR FAIRE ROTIR UN ANIMAL**
[54] **DEVICE FOR ROASTING A WHOLE ANIMAL CARCASS**
[72] Boessenbacher, André, FR
[73] Boessenbacher, André, FR
[85] 1994-09-14
[86] 1993-06-16 (PCT/FR93/00583)
[87] (WO93/25133)

[11] **2,121,853**
[13] C
[51] **Int.Cl. 5B60T 17/22**
[25] EN
[54] **AIR BRAKE STROKE LENGTH ADJUSTMENT GAUGE**
[54] **INDICATEUR DE REGLAGE DE COURSE DE FREIN A COMMANDE PNEUMATIQUE**
[72] Hoyt, Gordon C., US
[72] Hoyt, Bryan L., US
[73] Hoyt, Gordon C., US
[73] Hoyt, Bryan L., US
[22] 1994-04-21
[30] US (08/095,508) 1993-07-22

[11] **2,127,684**
[13] C
[51] **Int.Cl. 5H04B 1/10**
[25] EN
[54] **DS/CDMA RECEIVER FOR HIGH-SPEED FADING ENVIRONMENT**
[54] **RECEPTEUR AMDC A SUITE DIRECTE POUR ENVIRONNEMENT A EVANOUISSEMENTS RAPIDES**
[72] Ushirokawa, Akihisa, JP
[72] Yoshida, Shosei, JP
[73] NEC CORPORATION, JP
[22] 1994-07-08
[30] JP (JP 5-169092) 1993-07-08

[11] **2,132,745**
[13] C
[51] **Int.Cl. 5C07D 493/08 5C07D 311/24 5A61K 31/35**
[25] EN
[54] **NOVEL CARDIOPROTECTIVE AGENTS**
[54] **NOUVEAUX AGENTS CARDIOPROTECTEURS**
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[72] Petty, Margaret A., FR
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[13] C
[51] **Int.Cl. 5C22B 3/08 5C22B 3/20**
[25] FR
[54] **PROCEDE DE TRAITEMENT DE COMPOSITIONS CONTENANT DES METAUX PRECIEUX ET AUTRES ELEMENTS DE VALEUR EN VUE DE LEUR RECUPERATION**
[54] **PROCESSING OF COMPOSITIONS CONTAINING PRECIOUS METALS AND OTHER VALUABLE ELEMENTS FOR RECOVERY PURPOSES**
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[30] FR (93 05 697) 1993-05-12

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[54] **SECHOIR POUR MATIERES FLUIDES, GRANULEES OU EN POUDRE**
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[51] **Int.Cl. 5F15B 21/04 5F04B 49/10 5F04C 29/10**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING HYDRAULIC SYSTEMS OF CONSTRUCTION EQUIPMENT**
[54] **METHODE ET APPAREIL DE COMMANDE DE SYSTEMES HYDRAULIQUES POUR ENGINES DE CHANTIER**
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[54] **METHOD AND APPARATUS FOR DETERMINING CLUTCH TOUCH POINT**
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[51] **Int.Cl. 6B01J 29/90 6C10G 35/095 6B01J 38/44**
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[54] **METHOD AND APPLICATOR TOOL FOR IMPLANTING CARDIAC DEFIBRILLATION ELECTRODES**
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[73] CARDIAC PACEMAKERS, INC., US
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[51] **Int.Cl. 6G06F 19/00 6H02P 13/00**
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[72] Thorn, John Stephen, US
[72] Nordby, Craig, US
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[54] **COMBINED DICTIONARY BASED AND LIKELY CHARACTER STRING METHOD OF HANDWRITING RECOGNITION**
[54] **PROCEDE DE RECONNAISSANCE DE L'ECRITURE MANUSCRITE ASSOCIANT UN DICTIONNAIRE ET UNE CHAINE DE PROBABILITE DE CARACTERES**
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[13] C

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[25] EN
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[11] * 2,155,887
[13] C

[51] **Int.Cl. 6G09F 27/00**
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[54] **METHOD AND APPARATUS FOR AUTOMATIC SELECTION AND PRESENTATION OF SALES PROMOTION PROGRAMS**
[54] **METHODE ET APPAREIL POUR LA SELECTION ET LA PRESENTATION AUTOMATIQUES DE PROGRAMMES DE PUBLICITE**
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[72] Kelsey, Todd Mark, US
[72] Lund, Stephen Hollis, US
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[51] **Int.Cl. 6H04B 10/145**
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[13] C

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[72] Schmitz, Raymond J., III, US
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[11] 2,159,041
[13] C

[51] **Int.Cl. 6H04B 10/145**
[25] EN
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[54] **HEAT EXCHANGER WITH INTEGRAL FILTER/DRIER CARTRIDGE**
[54] **ECHANGEUR DE CHALEUR MUNI D'UN SECHOIR A FILTRE CELLULAIRE DE TYPE CARTOUCHE**
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[73] EATON CORPORATION, US
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[30] US (315,044) 1994-09-29

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[13] C

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[25] EN
[54] **WALL WATER HYDRANT HAVING BACKFLOW AND BACK SIPHONAGE PREVENTOR**
[54] **PRISE D'EAU MURALE AVEC CLAPET ANTI-RETOUR ET DISPOSITIF DE CONTRESIPHONNEMENT**
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[72] Shuler, James F., US
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[73] WCM Industries, Inc., US
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[54] **CHAUSSURE SERVANT A RELEVER L'AVANT-PIED, PARTICULIEREMENT DANS LE CADRE D'UN TRAITEMENT POSTOPERATOIRE**
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[73] PODIA TRADE HEIL-UND HILFSMITTEL GMBH & CO. KG, DE
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[30] US (522,823) 1995-09-01

[11] **2,162,515**
[13] C

[51] **Int.Cl. 6H04Q 1/16**
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[11] **2,165,901**
[13] C

[51] **Int.Cl. 6B01J 21/10 6C07C 49/24 6C07C 45/72**
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[54] **ALDOLISATION SELECTIVE DE L'ACETONE EN DIACETONEALCOOL PAR UN CATALYSEUR BASIQUE SOLIDE**
[54] **SELECTIVE ALDOLIZATION OF ACETONE TO DIACETONEALCOHOL WITH A SOLID BASIC CATALYST**
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[72] Figueras, François, FR
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[73] ELF ATOCHEM S.A., FR
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[30] FR (95 00 094) 1995-01-06

[11] **2,166,242**
[13] C

[51] **Int.Cl. 6D21C 9/16**
[25] FR
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[73] ELF ATOCHEM S.A., FR
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[30] FR (95 00 093) 1995-01-06

[11] **2,166,397**
[13] C

[51] **Int.Cl. 6G06F 17/50**
[25] EN
[54] **METHOD AND APPARATUS FOR DESIGNING MOLECULES WITH DESIRED PROPERTIES BY EVOLVING SUCCESSIVE POPULATIONS**
[54] **METHODE ET APPAREIL POUR OBTENIR DES MOLECULES AVEC LES PROPRIETES VOLEUES, PAR LIBERATIONS SUCCESSIVES DE POPULATIONS D'ESPECES DIFFERENTES**
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[13] C

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[11] 2,175,170
[13] C

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CONTROLLER L'ACCES DE
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[11] 2,176,982
[13] C

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[13] C

[51] Int.Cl. 6F23D 1/00
[25] EN
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BURNER ASSEMBLY WITH GASKET
SEAL
[54] BRULEUR A JET DIVISE,
INCLINABLE, AVEC JOINT
D'ETANCHEITE
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[13] C

[51] Int.Cl. 6A61G 7/00 6A61G 7/16
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[54] LIT POUVANT SOULEVER LE
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[62] 2,035,457
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[30] JP (1/169999) 1989-07-01
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[30] JP (1/211795) 1989-08-17

[11] 2,178,002
[13] C

[51] Int.Cl. 6B05B 9/043
[25] EN
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[54] SYSTEME DE DISTRIBUTION
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[72] Paquin, Roger L., US
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[87] (WO95/15220)
[30] US (161,781) 1993-12-02

[11] 2,172,521
[13] C

[51] Int.Cl. 6F22B 31/00 6F22B 3/08
[25] EN
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FLUIDIZED BED BOILER
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[30] US (08/134,171) 1993-10-08

[11] 2,176,070
[13] C

[51] Int.Cl. 6C08L 51/06 6B32B 27/32
[25] FR
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DE POLYOLEFINES GREFFEES
[54] COEXTRUSION BINDER
CONTAINING GRAFTED
POLYOLEFINS
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[72] Hert, Marius, FR
[72] Jammet, Jean-Claude, FR
[72] Trolez, Yves, FR
[73] ELF ATOCHEM S.A., FR
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[30] FR (95 05 472) 1995-05-09
[30] FR (95 06 575) 1995-06-02

[11] 2,178,376
[13] C

[51] Int.Cl. 6H04N 5/781 6H04N 7/173
[25] EN
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METHOD FOR USE IN VIDEO SERVER
ENVIRONMENTS THAT USE STRIPED
DISKS
[54] METHODE D'ENTRELACEMENT
POUR LES SERVEURS VIDEO
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[11] **2,179,366**
[13] C

[51] **Int.Cl. 6F16H 57/04**
[25] EN
[54] **ONE-PIECE PRESSURE RELIEF VALVE FOR TRANSMISSION COOLING SYSTEM**
[54] **SOUPAPE DE DECHARGE MONOPIECE DESTINEE AUX SYSTEMES DE REFROIDISSEMENT DE TRANSMISSION**
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[72] Gaida, Dennis C., US
[73] Form Rite, US
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[11] **2,180,711**
[13] C

[51] **Int.Cl. 6G02B 27/30**
[25] EN
[54] **OPTICAL DEVICE HAVING AN OPTICAL FILM WITH AN INCIDENT ANGLE THEREUPON VARIABLE**
[54] **DISPOSITIF OPTIQUE COMPORTANT UN FILM OPTIQUE A VARIATION D'ANGLE D'INCIDENCE**
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[72] Fukushima, Nobuhiro, JP
[73] FUJITSU LIMITED, JP
[22] 1996-07-08
[30] JP (7-282981) 1995-10-31

[11] **2,180,716**
[13] C

[51] **Int.Cl. 6C11D 3/39**
[25] EN
[54] **DIACYL & TETRAACYL PEROXIDES TO INHIBIT TRANSFER OF BLEACHABLE FOOD SOIL IN MACHINE DISHWASHING**
[54] **PEROXYDES DIACYLES ET TETRAACYLES EMPECHANT LE TRANSFERT DE DEBRIS ALIMENTAIRES BLANCHISSABLES DANS UN LAVE-VAISSELLE**
[72] Hardy, Frederick Edward, GB
[72] Ingram, Barry Thomas, GB
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[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1996-07-08
[86] 1995-01-13 (PCT/US95/00571)
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[30] GB (9400720.0) 1994-01-15

[11] **2,181,017**
[13] C

[51] **Int.Cl. 6H04N 7/50**
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[54] **SUPPORT DE CHARGES VERTICALES MULTIPLES POUR UN WAGON EN PORTE-A-FAUX**
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[54] **EXTENSIONS AUX PROTOCOLES MAS REPARTIS AVEC FONCTION D'ANTICOLLISION FONDEE SUR LES ECHANGES RTS-CTS**
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[54] **APPAREIL ET METHODE
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[72] WILKIE, Robert Graham, AU
[73] WYMAN-GORDON COMPANY, US
[85] 1998-04-30
[86] 1997-09-03 (PCT/US97/15405)
[87] (WO98/10212)
[30] US (60/026,948) 1996-09-04
[30] US (08/899,653) 1997-07-25

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[13] C

[51] **Int.Cl. 6G01V 11/00**
[25] EN
[54] **SYSTEM AND METHOD OF
PETROPHYSICAL FORMATION
EVALUATION IN HETEROGENEOUS
FORMATIONS**
[54] **SYSTEME ET PROCEDE
D'EVALUATION PETROPHYSIQUE DE
FORMATIONS GEOLOGIQUES
HETEROGENES**
[72] ROSSI, David J., FR
[72] ARIKAN, Orhan, TR
[72] EKSTROM, Michael P. (deceased), US
[73] SCHLUMBERGER CANADA
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[86] 1997-01-16 (PCT/US97/00659)
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[30] US (08/589,320) 1996-01-22

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[25] EN
[54] **METHOD OF PREVENTING
AFTERBLAST SULFIDE DUST
EXPLOSIONS**
[54] **METHODE POUR PREVENIR LES
EXPLOSIONS DE POUSSIERE DE
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[72] CRANNEY, Don H., US
[73] DYNNO NOBEL INC., US
[22] 1998-07-09
[30] US (08/899,823) 1997-07-24

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[13] C

[51] **Int.Cl. 6D06N 3/04 6B32B 5/02 6B32B
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[25] EN
[54] **TEXTILE FILM LAMINATION**
[54] **PELLICULE DE LAMINATION
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[72] MANTEGNA, Douglas F., CA
[73] MANTEGNA, Douglas F., CA
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[13] A1

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[25] EN
[54] **A TERMINAL CONNECTOR
STRUCTURE FOR CABLE
TELEVISION**
[54] **STRUCTURE DE CONNECTEUR
TERMINAL POUR LA TELEVISION
PAR CABLE**
[72] WANG, Shou-Ying, TW
[71] WANG, Shou-Ying, TW
[22] 1998-08-31
[43] 2000-02-29

[21] **2,243,276**
[13] A1

[51] **Int.Cl. 6B23D 55/10 6B27B 13/08**
[25] EN
[54] **ELECTRONICALLY-ACTUATED
TENSIONING SYSTEM FOR A
BANDMILL**
[54] **SYSTEME DE TENSIONNEMENT A
COMMANDE ELECTRONIQUE POUR
SCIE A RUBAN**
[72] BROUSSEAU, Éric, CA
[71] FORANO INTERNATIONAL INC.,
CA
[22] 1998-09-01
[43] 2000-03-01

[21] **2,243,284**
[13] A1

[51] **Int.Cl. 6B23D 55/10 6B27B 13/08**
[25] EN
[54] **TENSIONING SYSTEM FOR A
BANDMILL**
[54] **SYSTEME DE TENSIONNEMENT
POUR SCIE A RUBAN**
[72] BROUSSEAU, Éric, CA
[71] FORANO INTERNATIONAL INC.,
CA
[22] 1998-09-01
[43] 2000-03-01

[21] **2,243,652**
[13] A1

[51] **Int.Cl. 6A61M 1/16**
[25] FR
[54] **DISPOSITIF ET PROCEDE POUR
REGLER LA CONCENTRATION DU
SODIUM DANS UN LIQUIDE DE
DIALYSE EN VUE D'UNE
PRESCRIPTION**
[54] **DEVICE AND PROCESS FOR
REGULATING SODIUM
CONCENTRATION IN A DIALYSIS
FLUID FOR A PRESCRIPTION**
[72] BENE, Bernard, FR
[71] HOSPAL INDUSTRIE, FR
[22] 1998-08-31
[43] 2000-02-29

[21] **2,243,658**
[13] A1

[51] **Int.Cl. 6A61M 1/14**
[25] FR
[54] **APPAREIL DE DIALYSE
PERMETTANT DE CONTROLER, DE
FACON INDEPENDANTE LA
CONCENTRATION D'AU MOINS DEUX
SUBSTANCES IONIQUES DANS LE
MILIEU INTERIEUR DU PATIENT**
[54] **DIALYSIS DEVICE FOR
INDEPENDENTLY CONTROLLING
THE CONCENTRATION OF AT LEAST
TWO IONIC SUBSTANCES IN THE
PATIENT'S INTERNAL
ENVIRONMENT**
[72] BURTIN, Jacques, FR
[72] BENE, Bernard, FR
[71] HOSPAL INDUSTRIE, FR
[22] 1998-08-31
[43] 2000-02-29

[21] **2,243,784**
[13] A1

[51] **Int.Cl. 6C12N 15/54 6C07H 21/00
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6C12N 15/11 6C12N 9/12 6C07K 16/40
6C12Q 1/48 6C12Q 1/68 6A61K 31/70**
[25] EN
[54] **CDC2-RELATED KINASE
ASSOCIATED WITH ACUTE
LEUKEMIA**
[54] **KINASE RELIEE CDC-2 ASSOCIEE
A LA LEUCEMIE AIGUE**
[72] MIDMER, Michael, CA
[72] ZANKE, Brent, CA
[72] HAQ, Rizwan, CA
[72] RANDALL, Susan, CA
[71] THE ONTARIO CANCER
INSTITUTE, CA
[22] 1998-08-31
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[51] **Int.Cl. 6G08G 1/095**
[25] EN
[54] **SENSOR DETERMINED LIGHT
CONTROLLED MULTI-WAY
INTERSECTION**
[54] **INTERSECTION A VOIES
MULTIPLES A FEUX DE
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CAPTEURS**
[72] BARDHAN, Bibhuti Bhusan, CA
[71] BARDHAN, Bibhuti Bhusan, CA
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[43] 2000-02-28

[21] **2,244,167**
[13] A1

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[54] **THE COMPLETE COMFORT
PILLOW**
[54] **COUSSIN DE CONFORT
COMPLET**
[72] BRADLEY, Elaine A., CA
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[22] 1998-08-31
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[13] A1
[51] Int.Cl. 6E04H 15/02 6A45F 4/04
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[25] EN
[54] **ULTRALIGHT PERSONAL
SHELTER**
[54] **ABRI PERSONNEL ULTRA-LEGER**
[72] MCINTYRE, David J., CA
[72] JACURA, Stephen B., CA
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[71] JACURA, Stephen B., CA
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[13] A1
[51] Int.Cl. 6B01J 2/00
[25] EN
[54] **GRANULATING OR PELLETIZING
PROCESS**
[54] **PROCEDE DE GRANULATION OU
D'AGGLOMERATION**
[72] BESHAY, Alphonse D., CA
[71] BESHAY, Alphonse D., CA
[22] 1998-09-01
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[21] **2,244,507**
[13] A1
[51] Int.Cl. 6H03B 19/00 6H03K 5/00
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[25] EN
[54] **METHOD AND APPARATUS FOR
CASCADING FREQUENCY DOUBLERS**
[54] **METHODE ET APPAREIL DE
RACCORDEMENT EN CASCADE DE
DOUBLEURS DE FREQUENCE**
[72] KIYOKAWA, Masahiro, JP
[72] STUBBS, Malcolm G., CA
[71] HER MAJESTY IN RIGHT OF
CANADA AS REPRESENTED BY THE
MINISTER OF INDUSTR, CA
[71] THE COMMUNICATIONS
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[51] Int.Cl. 6A61K 7/06 6A01N 59/00
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[25] EN
[54] **GLYCOSIDE SHAMPOO FOR
TREATING PSORIASIS**
[54] **SHAMPOING A BASE
D'HETEROSIDE POUR LE
TRAITEMENT DU PSORIASIS**
[72] MOTTAHEDEH, SoheyL, CA
[71] MOTTAHEDEH, SoheyL, CA
[22] 1998-09-02
[43] 2000-03-02

[21] **2,245,259**
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[51] Int.Cl. 6G08G 1/0962
[25] EN
[54] **DRIVER ALERT CONVEYANCE
SYSTEM**
[54] **SYSTEME DE TRANSPORT
PERMETTANT D'ALERTER LE
CONDUCTEUR**
[72] VOGT, James R., CA
[72] OHTSJI, Randie M., CA
[71] VOGT, James R., CA
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[22] 1998-09-02
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[21] **2,245,264**
[13] A1
[51] Int.Cl. 6A63F 3/00
[25] EN
[54] **ACTING UP - THE BOARD GAME**
[54] **ACTION - JEU DE TABLE**
[72] ROBSON, Keith A., CA
[72] ROBSON, Carolyn J., CA
[71] ROBSON, Keith A., CA
[71] ROBSON, Carolyn J., CA
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[21] **2,245,268**
[13] A1
[51] Int.Cl. 6G09F 3/06
[25] EN
[54] **EASY-TAG**
[54] **ETIQUETTE FACILE**
[72] GAGNON, Lawrence J. L., CA
[71] GAGNON, Lawrence J. L., CA
[22] 1998-09-02
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[21] **2,245,278**
[13] A1
[51] Int.Cl. 6B25H 1/06
[25] EN
[54] **SAW HORSE**
[54] **CHEVALET**
[72] CARTY, Walter F., US
[71] CARTY, Walter F., US
[22] 1998-09-03
[43] 2000-03-03

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[51] Int.Cl. 6G10L 3/00 6H05B 37/00
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[25] EN
[54] **P.L.D (PERSONAL LIGHTING
DEVICE)**
[54] **D.E.P.(DISPOSITIF D'ECLAIRAGE
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[72] DELOREY, Darren G., CA
[71] DELOREY, Darren G., CA
[22] 1998-09-03
[43] 2000-03-03

[21] **2,245,286**
[13] A1
[51] Int.Cl. 6B63H 1/37 6B64C 11/00
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[25] EN
[54] **WAVE PROPULSION DEVICE**
[54] **PROPULSEUR A VAGUES**
[72] MANCUSO, Robert Brian, CA
[71] MANCUSO, Robert Brian, CA
[22] 1998-09-04
[43] 2000-03-04

[21] **2,245,294**
[13] A1
[51] Int.Cl. 6F23C 7/02 6F23G 7/04
[25] EN
[54] **METHOD AND APPARATUS FOR
FURTHER IMPROVING FLUID FLOW
AND GAS MIXING IN BOILERS**
[54] **METHODE ET APPAREIL POUR
AMELIORATION SUPPLEMENTAIRE
DE L'ECOULEMENT DES LIQUIDES
ET DU MELANGE DES GAZ DANS LES
CHAUDIERES**
[72] MacCALLUM, Colin, CA
[72] BLACKWELL, Brian Robin, CA
[71] MacCALLUM, Colin, CA
[71] BOILER ISLAND AIR SYSTEMS
INC., CA
[71] BLACKWELL, Brian Robin, CA
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<p align="right">[21] 2,245,324 [13] A1</p> <p>[51] Int.Cl. 6A01K 27/00 6A41D 20/00 [25] EN [54] HOOK AND LOOP FABRIC, NYLON WEBBING FABRIC, AND PLASTIC SPRING CLIP WRISTBAND ASSEMBLY [54] TISSU A TEXTURE BOUCLE ET CROCHETE, SANGLE EN NYLON, ET ASSEMBLAGE AVEC PINCE A RESSORT EN PLASTIQUE POUR UN BRACELET [72] HOWLETT, Keith Raymond, CA [71] HOWLETT, Keith Raymond, CA [22] 1998-09-04 [43] 2000-03-04</p>	<p align="right">[21] 2,246,022 [13] A1</p> <p>[51] Int.Cl. 6G01S 11/06 6G08B 21/00 6H04M 11/04 6G08B 25/08 [25] EN [54] ELECTRONIC CURFEW MONITORING SYSTEM [54] SYSTEME ELECTRONIQUE DE SURVEILLANCE D'HEURE DE RENTREE [72] ROSSET, Steven Laurence, CA [72] BLAKEWAY, Douglas Hayward, CA [71] STRATEGIC TECHNOLOGIES INC., CA [22] 1998-08-28 [43] 2000-02-28</p>	<p align="right">[21] 2,246,040 [13] A1</p> <p>[51] Int.Cl. 6E21B 7/18 6E21B 43/114 [25] EN [54] LATERAL JET DRILLING SYSTEM [54] SYSTEME DE FORAGE A INJECTION LATERAL [72] LOREE, Dwight N., CA [72] McLEOD, Roderick D., CA [71] GOLDEYE CANADA INC., CA [22] 1998-08-28 [43] 2000-02-28</p>
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<p align="right">[21] 2,245,809 [13] A1</p> <p>[51] Int.Cl. 6A47G 25/06 6A47B 96/00 [25] EN [54] SUPPORT AND ATTACHMENT WALL MOUNT ASSEMBLY [54] ENSEMBLE MURAL DE SUPPORT AVEC DISPOSITIF DE FIXATION [72] DE ZEN, Vic, CA [71] DE ZEN, Vic, CA [22] 1998-08-27 [43] 2000-02-27</p>	<p align="right">[21] 2,246,027 [13] A1</p> <p>[51] Int.Cl. 6C07D 233/06 6C07D 243/04 6C07D 239/06 6C07C 257/14 6A61K 31/155 6C07D 233/20 6A61K 31/415 6A61K 31/505 6A61K 31/55 [25] EN [54] BENZYLAMIDINE DERIVATIVES WITH SEROTONIN RECEPTOR BINDING ACTIVITY [54] DERIVES DE BENZYLAMIDINE AVEC ACTIVITE DE FIXATION PROVENANT DES RECEPTEURS DE LA SEROTONINE [72] GLENNON, Richard A., US [72] LAW, Ho, FR [71] ALLELIX BIOPHARMACEUTICALS, INC., CA [71] VIRGINIA COMMONWEALTH UNIVERSITY, US [22] 1998-08-27 [43] 2000-02-27</p>	<p align="right">[21] 2,246,084 [13] A1</p> <p>[51] Int.Cl. 6H01L 21/301 6H01L 21/027 6H01L 21/324 [25] EN [54] METHOD OF PATTERNING SEMICONDUCTOR MATERIALS AND OTHER BRITTLE MATERIALS [54] METHODE DE STRUCTURATION DE SEMICONDUCTEURS ET D'AUTRES MATERIAUX CASSANTS [72] MITCHELL, Ian Vaughan, CA [72] SIMPSON, Todd William, CA [72] SHEPHERD, Frank Reginald, CA [72] ESTE, Grantley Oliver, CA [71] NORTHERN TELECOM LIMITED, CA [22] 1998-08-28 [43] 2000-02-28</p>

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[13] A1
[51] **Int.Cl. 6H01L 21/301 6H01L 21/027 6H01L 21/324**
[25] EN
[54] **METHOD OF CLEAVING A SEMICONDUCTOR WAFER**
[54] **METHODE DE DECOUPE D'UNE GALETTE DE SEMICONDUCTEURS**
[72] SHEPHERD, Frank Reginald, CA
[72] SIMPSON, Todd William, CA
[72] MITCHELL, Ian Vaughan, CA
[72] ESTE, Grantley Oliver, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-08-28
[43] 2000-02-28

[21] **2,246,097**
[13] A1
[51] **Int.Cl. 6F24F 13/18 6E04C 2/34 6E04B 2/42 6E04C 2/52**
[25] EN
[54] **VENT FOR HOLLOW WALLS**
[54] **EVENT POUR MURS CREUX**
[72] DE ZEN, Vic, CA
[71] DE ZEN, Vic, CA
[22] 1998-08-27
[43] 2000-02-27

[21] **2,246,105**
[13] A1
[51] **Int.Cl. 6F16H 3/56 6B62M 11/18**
[25] EN
[54] **LIGHT VEHICLE TRANSMISSION**
[54] **TRANSMISSION DE VEHICULE LEGER**
[72] FOLPRECHT, George, CA
[72] RICHARDS, Victor, CA
[71] FOLPRECHT, George, CA
[71] RICHARDS, Victor, CA
[22] 1998-08-28
[43] 2000-02-28

[21] **2,246,114**
[13] A1
[51] **Int.Cl. 6D05B 35/06**
[25] EN
[54] **BAND END SEWING APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE DE COUTURE D'EXTREMITE DE CEINTURE MONTEE**
[72] KOROL, Grigori, CA
[72] ROBSON, Leslie, CA
[71] B & W SEWING MACHINE CO., CA
[22] 1998-08-28
[43] 2000-02-28

[21] **2,246,120**
[13] A1
[51] **Int.Cl. 6B60D 7/00**
[25] EN
[54] **VEHICLE CAPTURE DEVICE**
[54] **DISPOSITIF DE SAISIE DE VEHICULE**
[72] TRIGO, Kevin A., US
[71] TRIGO, Kevin A., US
[22] 1998-08-28
[43] 2000-02-28

[21] **2,246,132**
[13] A1
[51] **Int.Cl. 6H04M 1/64 6G11B 23/00 6H04Q 3/00 6H04M 3/50 6H04M 3/54 6H04M 3/58**
[25] EN
[54] **METHOD AND DEVICE FOR PROVIDING INTERMEDIATE TELEPHONE SERVICE WITH ENHANCED NETWORK RELIABILITY**
[54] **METHODE ET DISPOSITIF DE PRESTATION DE SERVICES DE TELEPHONIE INTERMEDIAIRE AVEC AMELIORATION DE LA FIABILITE DU RESEAU**
[72] BELZILE, Pierre, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-08-31
[43] 2000-02-29

[21] **2,246,133**
[13] A1
[51] **Int.Cl. 6H04L 12/16 6G11B 23/00**
[25] EN
[54] **METHOD AND DEVICES FOR PROVIDING NETWORK SERVICES FROM SEVERAL SERVERS**
[54] **METHODE ET DISPOSITIFS DE PRESTATION DE SERVICES RESEAU A PARTIR DE PLUSIEURS SERVEURS**
[72] BELZILE, Pierre, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-08-31
[43] 2000-02-29

[21] **2,246,134**
[13] A1
[51] **Int.Cl. 6H04L 12/56 6G11B 23/00 6G06F 13/14**
[25] EN
[54] **ENHANCED NETWORK PROTOCOL**
[54] **PROTOCOLE DE RESEAU AMELIORE**
[72] CARRIER, Marc, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-08-31
[43] 2000-02-29

[21] **2,246,136**
[13] A1
[51] **Int.Cl. 6H04L 12/12 6G11B 23/00**
[25] EN
[54] **NETWORK INTERCONNECTED COMPUTING DEVICE, SERVER AND NOTIFICATION METHOD**
[54] **DISPOSITIF INFORMATIQUE ET SERVEUR INTERCONNECTES PAR UN RESEAU ET METHODE DE SIGNALISATION**
[72] POTVIN, Carl, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-08-31
[43] 2000-02-29

[21] **2,246,156**
[13] A1
[51] **Int.Cl. 6C09D 11/02 6B41M 7/00 6B05D 3/06 6C09D 7/12**
[25] EN
[54] **ENERGY CURABLE INKS INCORPORATING GRAFTED PIGMENTS**
[54] **ENCRE A SECHAGE PAR RAYONNEMENT CONTENANT DES PIGMENTS GREFFES**
[72] CHATTERJEE, Subhankar, US
[72] LAKSIN, Mikhail, US
[72] SCHWARTZ, Russell J., US
[72] MERCHAK, Paul A., US
[71] SUN CHEMICAL CORPORATION, US
[22] 1998-08-31
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[13] A1

[51] **Int.Cl. 6C05F 17/02**
[25] EN
[54] **GARBAGE FERMENTING APPARATUS**
[54] **APPAREIL DE FERMENTATION DE DECHETS DE CUISINE**
[72] NIBU, Kazuo, JP
[71] N.I. TECHNO CO., LTD., JP
[22] 1998-08-28
[43] 2000-02-28

[21] **2,246,187**
[13] A1

[51] **Int.Cl. 6F16H 7/12 6B60K 17/36**
[25] EN
[54] **AUTOMATIC CHAIN TENSIONER**
[54] **TENDEUR DE CHAINE AUTOMATIQUE**
[72] BUSCHERT, Kevin Donald, CA
[72] CRESSMAN, Brian Mark, CA
[71] ONTARIO DRIVE & GEAR LIMITED, CA
[22] 1998-09-01
[43] 2000-03-01
[30] GB (9718408.9) 1998-09-01

[21] **2,246,192**
[13] A1

[51] **Int.Cl. 6H04L 12/66 6G11B 23/00 6H04M 7/12 6H04Q 3/58**
[25] EN
[54] **METHOD AND DEVICES FOR BRIDGING DATA AND TELEPHONE NETWORKS**
[54] **METHODE ET DISPOSITIFS DE LIAISON DE RESEAUX DE DONNES ET DE TELEPHONIE AU MOYEN DE PONTS**
[72] BELZILE, Pierre, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-08-31
[43] 2000-02-29

[21] **2,246,194**
[13] A1

[51] **Int.Cl. 6A61G 5/10**
[25] EN
[54] **EXERCISE DEVICE FOR ATTACHMENT TO A WHEELCHAIR**
[54] **DISPOSITIF D'EXERCICES POUR FIXER A UN FAUTEUIL ROULANT**
[72] ROBERTSON, James C., CA
[71] ROBERTSON, James C., CA
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[43] 2000-03-01

[21] **2,246,196**
[13] A1

[51] **Int.Cl. 6F04B 47/00 6E21B 17/00 6E21B 33/03**
[25] EN
[54] **POLISH ROD PROTECTOR SLEEVE**
[54] **MANCHON DE PROTECTION POUR TIGE POLIE**
[72] CAHILL, Drew E., CA
[71] CAHILL, Drew E., CA
[22] 1998-09-01
[43] 2000-03-01

[21] **2,246,203**
[13] A1

[51] **Int.Cl. 6C07D 307/58 6A61K 31/365**
[25] EN
[54] **NOVEL BUTYROLACTONES WITH ANTIFUNGAL ACTIVITY**
[54] **NOUVELLES BUTYROLACTONES ANTIFONGIQUES**
[72] PAULITZ, Timothy C., CA
[71] PAULITZ, Timothy C., CA
[22] 1998-08-31
[43] 2000-02-29

[21] **2,246,204**
[13] A1

[51] **Int.Cl. 6C07F 9/30 6C07F 13/00 6A61K 49/00 6A61K 51/04**
[25] EN
[54] **BIPODAL LIGAND-METAL ION CHELATES**
[54] **CHELATES LIGAND BIPODAL-ION METALLIQUE**
[72] ORVIG, Chris, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[22] 1998-08-31
[43] 2000-02-29

[21] **2,246,209**
[13] A1

[51] **Int.Cl. 6A01K 5/02**
[25] EN
[54] **ANIMAL FEEDER HAVING A DRUM FEED TRANSPORT DEVICE**
[54] **AUGE DOTEE D'UN TAMBOUR D'ALIMENTATION**
[72] DUMAS, Gilles, CA
[72] LECLERC, Bruno, CA
[72] LEMELIN, Raymond, CA
[71] LES INDUSTRIES G. DUMAS INC., CA
[22] 1998-08-31
[43] 2000-02-29

[21] **2,246,220**
[13] A1

[51] **Int.Cl. 6A01K 97/06 6A47F 1/16**
[25] EN
[54] **CYLINDRICAL TACKLE BOX WITH ROTATING STORAGE TRAYS**
[54] **COFFRET DE PECHE CYLINDRIQUE COMPRENANT DES PLATEAUX DE RANGEMENT TOURNANTS**
[72] TALBOT, Donald P., US
[71] TALBOT, Donald P., US
[22] 1998-09-02
[43] 2000-03-02

[21] **2,246,228**
[13] A1

[51] **Int.Cl. 6C09B 31/11 6G05B 11/00 6C09D 11/02 6C09D 7/12 6C08K 5/23 6C09B 29/33**
[25] EN
[54] **FLUORESCENT YELLOW AZO PIGMENTS**
[54] **PIGMENTS AZOIQUES JAUNE FLUORESCENT**
[72] GREGORIO, Manuel Z., US
[72] SCHWARTZ, Russell J., US
[72] MERCHAK, Paul A., US
[72] ZWIRGZDAS, Anthony C., US
[71] SUN CHEMICAL CORPORATION, US
[22] 1998-08-27
[43] 2000-02-27

[21] **2,246,233**
[13] A1

[51] **Int.Cl. 6C09B 31/11 6G05B 11/00 6B65H 20/00 6C09D 11/02 6C09D 7/12 6C08K 5/23 6C09B 29/33**
[25] EN
[54] **FLUORESCENT ORANGE AZO PIGMENTS**
[54] **PIGMENTS AZOIQUES ORANGE FLUORESCENT**
[72] GREGORIO, Manuel Z., US
[72] SCHWARTZ, Russell J., US
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[71] SUN CHEMICAL CORPORATION, US
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[13] A1
[51] Int.Cl. 6G03H 1/04 6G03H 1/12
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[25] EN
[54] **NOVEL OPTICAL SCHEME FOR HOLOGRAPHIC IMAGING OF COMPLEX DEFRACTIVE ELEMENTS IN MATERIALS**
[54] **METHODE OPTIQUE NOVATRICE POUR L'IMAGERIE HOLOGRAPHIQUE D'ELEMENTS DIFFRACTEURS COMPLEXES DANS DES MATERIAUX**
[72] MILLER, R. J. Dwayne, CA
[72] GOODNO, Greg D., CA
[71] PHOTONICS RESEARCH ONTARIO, CA
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[21] **2,246,266**
[13] A1
[51] Int.Cl. 6H04N 5/225 6H04N 7/18
6H04L 12/52
[25] EN
[54] **ISDN CAMERA AND SURVEILLANCE SYSTEM INCORPORATING SAME**
[54] **CAMERA DE RNIS ET SYSTEME DE SURVEILLANCE COMPRENANT CETTE CAMERA**
[72] STEWART, John, GB
[72] COWAN, Iain, GB
[72] THOMSON, David, GB
[71] MITEL TELECOM LIMITED, CA
[22] 1998-09-01
[43] 2000-03-01

[21] **2,246,270**
[13] A1
[51] Int.Cl. 6G06F 11/28 6G06F 9/46
[25] EN
[54] **DEBUGGING MULTIPLE RELATED PROCESSES SIMULTANEOUSLY**
[54] **DEBOGAGE SIMULTANE DE PROCESSUS CONNEXES MULTIPLES**
[72] OLSHEFSKI, David Paul, US
[72] MERKS, Eduardus Antonius Theodorus, CA
[71] IBM CANADA LTD. - IBM CANADA LIMITÉE, CA
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[43] 2000-03-01

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[13] A1
[51] Int.Cl. 6G09F 3/04 6A44B 18/00
6F16B 2/00 6A61F 13/56
[25] EN
[54] **FIXING DEVICE BASED ON ELECTROSTATIC TAPE**
[54] **DISPOSITIF DE FIXATION BASE SUR DU RUBAN ELECTROSTATIQUE**
[72] McDUFF, Rodrigue, CA
[71] McDUFF, Rodrigue, CA
[22] 1998-09-02
[43] 2000-03-02

[21] **2,246,367**
[13] A1
[51] Int.Cl. 6H02K 37/12
[25] EN
[54] **A TWO-PHASE STEPPER MOTOR**
[54] **MOTEUR PAS A PAS BIPHASE**
[72] BUSTAMANTE, Eleazar Felipe, CA
[72] LENG, David Yan, CA
[72] HOSKIN, Catherine, CA
[72] ADAMS, Phillip G., CA
[72] ROUBINCHTEIN, Grigori, CA
[71] CTS CORPORATION, US
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[43] 2000-03-02

[21] **2,246,391**
[13] A1
[51] Int.Cl. 6B29C 45/22
[25] EN
[54] **MELT DISTRIBUTION ARRANGEMENT FOR THREE LEVEL STACK MOLDS**
[54] **ENSEMBLE DE DISTRIBUTION DE COULEE POUR MOULES SUPERPOSES SUR TROIS NIVEAUX**
[72] BROWN, David Robert, CA
[72] TRAVAGLINI, Vincent, CA
[72] KLANFAR, Joseph Robert, CA
[72] ROZEMA, Henry J., CA
[71] TRADESCO MOLD LIMITED, CA
[22] 1998-09-02
[43] 2000-03-02

[21] **2,246,461**
[13] A1
[51] Int.Cl. 6E21B 43/25 6E21B 43/16
[25] EN
[54] **TOE-TO-HEEL OIL RECOVERY PROCESS**
[54] **PROCEDE DE RECUPERATION DE PETROLE A L'AIDE D'UN DISPOSITIF HORIZONTAL ET VERTICAL**
[72] TURTA, Alex, CA
[72] AYASSE, Conrad, CA
[71] TURTA, Alex, CA
[71] AYASSE, Conrad, CA
[22] 1998-09-02
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[21] **2,246,467**
[13] A1
[51] Int.Cl. 6H01R 15/10 6H01R 15/08
[25] EN
[54] **MODIFIED RECEPTACLE AND PLUG FOR LOW VOLTAGE DC DISTRIBUTION**
[54] **PRISE ET FICHE MODIFIEES POUR LA DISTRIBUTION DE COURANT CONTINU A BASSE TENSION**
[72] WILHELM, William G., US
[71] NEXTEK POWER SYSTEMS, INC., US
[22] 1998-09-03
[43] 2000-03-03

[21] **2,246,468**
[13] A1
[51] Int.Cl. 6B29C 47/90
[25] EN
[54] **AIR RING FOR COOLING BLOWN PLASTIC FILM**
[54] **ANNEAU D'AIR DE REFROIDISSEMENT DE PELLICULE TUBULAIRE PLASTIQUE SOUFFLEE**
[72] PLANETA, Mirek, CA
[72] DANG, Nghia (Paul) C., CA
[71] PLANETA, Mirek, CA
[71] DANG, Nghia (Paul) C., CA
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[43] 2000-03-03

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[21] **2,246,474**
[13] A1

[51] **Int.Cl. 6C01B 17/76**
[25] EN
[54] **SULPHURIC ACID CONVERSION PROCESS**
[54] **PROCEDE DE PRODUCTION D'ACIDE SULFURIQUE**
[72] PARISI, Paul J., CA
[72] HAKKA, Leo E., CA
[71] CANSOLV TECHNOLOGIES INC., CA
[22] 1998-09-03
[43] 2000-03-03

[21] **2,246,487**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C07H 21/04**
[25] EN
[54] **DNA ASSAY FOR THE PREDICTION OF AUTOIMMUNE DIABETES**
[54] **DOSAGE DE L'ADN POUR PREVOIR LE DIABETE AUTO-IMMUN**
[72] GRABS, Rosemarie, CA
[72] POLYCHRONAKOS, Constantin, CA
[72] VAFIADIS, Petros, CA
[71] MCGILL UNIVERSITY, CA
[22] 1998-09-03
[43] 2000-03-03

[21] **2,246,489**
[13] A1

[51] **Int.Cl. 6G06K 19/077**
[25] FR
[54] **MACHINE DE PERSONNALISATION A HAUTE CADENCE**
[54] **HIGH-RATE PERSONALIZING MACHINE**
[72] ORMEROD, Simon, FR
[72] MEDIONI, Stéphane, FR
[72] NIOCHE, Gérard, FR
[71] GILLES LEROUX S.A., FR
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[43] 2000-03-04

[21] **2,246,498**
[13] A1

[51] **Int.Cl. 6E05F 15/16 6E05F 1/04 6E06B 3/52**
[25] EN
[54] **WINDING MECHANISM FOR DOOR SYSTEMS**
[54] **MECANISME D'ENROULEMENT POUR SYSTEMES DE PORTE**
[72] CLOUTIER, Hermel, CA
[71] LES INDUSTRIES PORTES MACKIE INC., CA
[22] 1998-09-04
[43] 2000-03-04

[21] **2,246,505**
[13] A1

[51] **Int.Cl. 6C08J 3/28**
[25] EN
[54] **METHOD FOR TINTING TINT-ABLE PLASTIC MATERIAL USING MICROWAVE ENERGY**
[54] **PROCEDE POUR TEINTER DES MATERIAUX PLASTIQUES COLORABLES EN UTILISANT L'ENERGIE MICRO-ONDES**
[72] RYSER, Christophe U., CA
[71] RYSER, Christophe U., CA
[22] 1998-09-03
[43] 2000-03-03

[21] **2,246,523**
[13] A1

[51] **Int.Cl. 6G09F 7/04**
[25] EN
[54] **MAGNETIC MENU BOARD**
[54] **PANNEAU MAGNETIQUE DE MENU**
[72] DUGUAY, Eloi, CA
[71] ENSEIGNES "IMPERIAL" SIGNS LTÉE/LTD., CA
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[43] 2000-03-04

[21] **2,246,526**
[13] A1

[51] **Int.Cl. 6B31F 1/07 6A47K 10/04**
[25] EN
[54] **TISSUE PAPER SHEETS, ROLLS OF EMBOSSED TISSUE, AND METHODS OF FORMING ROLLS OF EMBOSSED TISSUE**
[54] **FEUILLES DE PAPIER MENAGER, ROULEAUX DE PAPIER MENAGER GAUFRE, ET METHODES DE FABRICATION DE ROULEAUX DE PAPIER MENAGER GAUFRE**
[72] DICKERSON, Cynthia, US
[72] GUILLOT, Lynne, US
[71] POTLATCH CORPORATION, US
[22] 1998-09-03
[43] 2000-03-03

[21] **2,246,532**
[13] A1

[51] **Int.Cl. 6G10L 9/14 6H04B 1/02 6G10L 7/06 6H04B 1/16**
[25] EN
[54] **PERCEPTUAL AUDIO CODING**
[54] **CODAGE AUDIOFREQUENCE PERCEPTIF**
[72] NAJAFZADEH-AZGHANDI, Hossein, CA
[72] KABAL, PETER, CA
[71] NORTHERN TELECOM LIMITED, CA
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[43] 2000-03-04

[21] **2,246,559**
[13] A1

[51] **Int.Cl. 6G02B 7/198 6G02B 5/08 6G02B 26/08**
[25] EN
[54] **MICROMIRROR**
[54] **MICRO-MIROIR**
[72] NGUYEN, Tam, CA
[72] MILLER, John, CA
[72] SKUBNIC, Milan, CA
[71] MITEL CORPORATION, CA
[22] 1998-09-04
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[13] A1
[51] **Int.Cl. 6G01N 7/16 6G01N 30/00**
[25] EN
[54] **APPARATUS FOR AND METHOD OF COLLECTING GASEOUS MERCURY AND DIFFERENTIATING BETWEEN DIFFERENT MERCURY COMPONENTS**
[54] **APPAREIL ET METHODE PERMETTANT LE CAPTAGE DU MERCURE GAZEUX ET LA DIFFERENCIATION DE COMPOSES DISTINCTS DU MERCURE**
[72] SCHNEEBERGER, Daniel R., CA
[72] SCHAEDLICH, Frank H., CA
[71] TEKRA INC., CA
[22] 1998-09-03
[43] 2000-03-03

[21] **2,246,579**
[13] A1
[51] **Int.Cl. 6H02J 7/10**
[25] EN
[54] **LITHIUM-ION CELL CHARGING CIRCUIT WITH CURRENT-LIMITING TRANSFORMER AND LINEAR INTEGRATED CIRCUIT**
[54] **CIRCUIT DE CHARGE DE PILE AU LITHIUM AVEC TRANSFORMATEUR LIMITEUR DE COURANT ET CIRCUIT INTEGRE LINEAIRE**
[72] SIMMONDS, Neil, CA
[71] SIMMONDS, Neil, CA
[22] 1998-09-03
[43] 2000-03-03

[21] **2,246,596**
[13] A1
[51] **Int.Cl. 6A01K 29/00**
[25] EN
[54] **DOG LITTER SCOOP**
[54] **PELLE DE RAMASSAGE DES EXCREMENTS DE CHIEN**
[72] CLEGG, Bradley J., CA
[71] CLEGG, Bradley J., CA
[22] 1998-09-04
[43] 2000-03-04

[21] **2,246,602**
[13] A1
[51] **Int.Cl. 6H01L 39/24**
[25] EN
[54] **A METHOD OF FORMING A SUPERCONDUCTOR**
[54] **METHODE D'ELABORATION D'UN SUPRACONDUCTEUR**
[72] TURNER, Patrick J., CA
[72] HUGHES, Robert A., CA
[72] PRESTON, John S., CA
[71] McMASTER UNIVERSITY, CA
[22] 1998-09-03
[43] 2000-03-03

[21] **2,246,608**
[13] A1
[51] **Int.Cl. 6C08F 136/06 6C08F 36/06 6C08F 2/14 6C08F 4/70**
[25] EN
[54] **GEL REDUCTION IN HIGH CIS-1,4 POLYBUTADIENE PRODUCTION PROCESS**
[54] **REDUCTION DU CONTENU EN GEL DANS LE PROCEDE DE PRODUCTION DE CIS-1,4 POLYBUTADIENE DE HAUTE MASSE MOLECULAIRE**
[72] OSMAN, Akhtar, CA
[71] BAYER INC., CA
[22] 1998-09-04
[43] 2000-03-04

[21] **2,246,620**
[13] A1
[51] **Int.Cl. 6F21V 33/00 6E06C 9/02 6F21V 21/10 6B61L 5/18**
[25] EN
[54] **SIGNAL MAST ASSEMBLY**
[54] **ENSEMBLE DE MAT DE SIGNALISATION**
[72] GERWING, David H., CA
[72] CHAPMAN, Earl, CA
[71] HOVEY INDUSTRIES LTD., CA
[22] 1998-09-04
[43] 2000-03-04

[21] **2,246,763**
[13] A1
[51] **Int.Cl. 6G11C 11/34 6G11C 11/407 6G11C 11/413**
[25] EN
[54] **IMPROVED REDUNDANCY SELECTION CIRCUIT FOR SEMICONDUCTOR MEMORIES**
[54] **CIRCUIT AMELIORE DE SELECTION DE REDONDANCE POUR MEMOIRES A SEMICONDUCTEURS**
[72] VLASENKO, Peter, CA
[72] VALCOURT, Guillaume, CA
[72] ACHYUTHAN, Arun, CA
[72] WU, John, CA
[71] MOSAID TECHNOLOGIES INCORPORATED, CA
[22] 1998-09-01
[43] 2000-03-01

[21] **2,246,773**
[13] A1
[51] **Int.Cl. 6A61K 47/30 6A61K 9/06 6A61K 47/10**
[25] EN
[54] **TOPICAL ANTIBIOTIC COMPOSITION PROVIDING OPTIMAL MOISTURE ENVIRONMENT FOR RAPID WOUND HEALING THAT REDUCES SKIN CONTRACTION**
[54] **COMPOSITION ANTIBIOTIQUE TOPIQUE FAVORISANT UNE HUMIDITE OPTIMALE POUR LA GUERISON RAPIDE DES BLESSURES QUI REDUIT LA CONTRACTION DE LA PEAU**
[72] OSBORNE, David W., US
[72] YANG, Meidong, US
[71] VIROTEX CORPORATION, US
[22] 1998-09-01
[43] 2000-03-01

[21] **2,246,791**
[13] A1
[51] **Int.Cl. 6A61K 38/31 6G01N 33/566**
[25] EN
[54] **TREATMENT OF ENDOTHELIUM WITH SOMATOSTATIN ANALOGUES**
[54] **TRAITEMENT DE L'ENDOTHELIUM AVEC DES ANALOGUES DE LA SOMATOSTATINE**
[72] BUCHAN, Alison, CA
[72] HSIANG, York, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[22] 1998-09-01
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[13] A1

[51] **Int.Cl. 6A63B 69/36 6G09B 9/00 6G06F 19/00**
[25] EN
[54] **GOLF SWING TEMPO TRAINER**
[54] **APPAREIL D'INSTRUCTION DU TEMPO DE L'ELAN D'UN GOLFEUR**
[72] GILMOUR, Alf J., CA
[71] GILMOUR, Alf J., CA
[22] 1998-08-27
[43] 2000-02-27

[21] **2,246,795**
[13] A1

[51] **Int.Cl. 6A01N 37/18**
[25] EN
[54] **INSECT REPELLENT**
[54] **INSECTIFUGE**
[72] ROY, Reynald, CA
[71] ROY, Reynald, CA
[22] 1998-08-27
[43] 2000-02-27

[21] **2,246,816**
[13] A1

[51] **Int.Cl. 6A47J 31/057 6A47J 31/44 6A47J 31/56**
[25] EN
[54] **BEVERAGE BREWING APPARATUS**
[54] **INFUSEUR A BOISSONS**
[72] WARNE, Thomas I., CA
[72] VANCAMP, Raymond E., US
[71] BLOOMFIELD INDUSTRIES CANADA LIMITED, CA
[22] 1998-09-04
[43] 2000-03-04

[21] **2,246,818**
[13] A1

[51] **Int.Cl. 6H04L 12/24**
[25] EN
[54] **GEOGRAPHIC REDUNDANCY PROTECTION METHOD AND APPARATUS FOR A COMMUNICATION NETWORK**
[54] **METHODE ET APPAREILLAGE DE PROTECTION D'UN RESEAU DE COMMUNICATION CONTRE LA REDONDANCE GEOGRAPHIQUE**
[72] FLEISCH, Michael P., US
[72] BRODFUHRER, Russell E., US
[72] GOURLEY, David G., GB
[72] CAIRNS, Shaun, GB
[72] PENNINGTON, Nigel P., GB
[72] PEARCEY, Simon Mark, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1998-09-04
[43] 2000-03-04

[21] **2,246,885**
[13] A1

[51] **Int.Cl. 6B61D 3/18 6B61D 19/00**
[25] EN
[54] **IMPROVEMENTS TO VEHICLE-TRANSPORTING RAILWAY CARS**
[54] **AMELIORATIONS AUX WAGONS PORTE-VEHICULES**
[72] BLACK, James E., Jr., US
[72] ROBERTSON, James C., US
[72] SIMPSON, James M., US
[71] THRALL CAR MANUFACTURING COMPANY, US
[22] 1998-09-09
[43] 2000-03-02
[30] US (09/145,503) 1998-09-02

[21] **2,248,166**
[13] A1

[51] **Int.Cl. 6E04B 1/00**
[25] FR
[54] **STRUCTURE D'UNE MAISON RESISTANTE AUX FEUX, SEISMES ET TORNADES**
[54] **FIRE-RESISTANT, EARTHQUAKE-RESISTANT AND TORNADO-RESISTANT HOUSE STRUCTURE**
[72] ZERAK, Rudolf, CA
[71] ZERAK, Rudolf, CA
[22] 1998-09-04
[43] 2000-03-04

[21] **2,248,454**
[13] A1

[51] **Int.Cl. 6A47G 1/16 6B42D 17/00 6B42F 5/06**
[25] FR
[54] **LE CARDINAL**
[54] **THE CARDINAL**
[72] FORTIN, David (D.F.), CA
[72] D'AMOUR, Hugues (H.D.), CA
[71] FORTIN, David (D.F.), CA
[71] D'AMOUR, Hugues (H.D.), CA
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[43] 2000-03-03

[21] **2,248,456**
[13] A1

[51] **Int.Cl. 6G09F 13/22 6G09F 13/08**
[25] FR
[54] **ENSEIGNE LUMINEUSE PAR REFLEXION ET LUMIERE REFLECHIE**
[54] **ILLUMINATED SIGN BY REFLECTION AND REFLECTIVE LIGHT**
[72] LANGEVIN, Yves, CA
[71] LANGEVIN, Yves, CA
[22] 1998-08-31
[43] 2000-02-29

[21] **2,248,457**
[13] A1

[51] **Int.Cl. 6B27B 5/00 6B27L 7/00**
[25] FR
[54] **MACHINE A COUPER ET FENDRE LE BOIS EN LONGUEUR DE TOUTES SORTES**
[54] **SPLITTING MACHINE TO SPLIT FIREWOOD AT DIFFERENT LENGTHS**
[72] CHARETTE, DANIEL, CA
[71] CHARETTE, DANIEL, CA
[22] 1998-08-27
[43] 2000-02-27

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[13] A1
[51] **Int.Cl. 6A61K 9/16 6A61K 51/12 6A61K 47/32**
[25] EN
[54] **MICROSPHERES FOR USE IN THE TREATMENT OF CANCER**
[54] **MICROSPHERES POUR LE TRAITEMENT DU CANCER**
[72] BATICH, Christopher D., US
[72] LECKEY, Adam, US
[72] VAUTHEY, J. Nicolas, US
[71] UNIVERSITY OF FLORIDA, US
[22] 1998-09-23
[43] 2000-02-29
[30] US (143,774) 1998-08-31

[21] **2,249,037**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6A61K 38/17 6C07K 16/28 6G01N 33/53 6C12Q 1/68 6A61K 31/70 6C07K 14/705**
[25] EN
[54] **NOVEL COMPOUNDS**
[54] **NOUVEAUX COMPOSES**
[72] BROWN, Anthony M., GB
[72] GLOGER, Israel Simon, GB
[72] HERDON, Hugh, GB
[72] CAIRNS, William, GB
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[72] CHAPMAN, Conrad Gerald, GB
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[54] **COMPOSITIONS**
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[72] NOUJAIM, Antoine A., CA
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LOWER FREQUENCY BAND
[54] **EGALISATION DU TEMPS DE**
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[72] MAEDA, Eiji, JP
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[72] WECH, Michael, US
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[72] TOMOE, Naohito, JP
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[54] **APPAREIL ET METHODE PERMETTANT D'ETENDRE LA ZONE DE SERVICE D'UN SYSTEME DE COMMUNICATIONS MOBILE A AMRC**
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[54] **ESTERS PYRIDYLIQUES ET PIPERIDYLIQUES DE POLYALKYLPHENOXYALCANOLSET COMPOSITIONS DE CARBURANTS CONTENANT CES PRODUITS**
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[71] CHEVRON CHEMICAL COMPANY LLC, US
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[54] **UNITES DE TRAITEMENT DE DONNEES, METHODE ET PROGRAMME INFORMATIQUE POUR DECRIRE DES RESSOURCES A ACCES PARTAGE AU MOYEN D'UN RESEAU**
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[54] **SUCCINIMIDES DE POLYISOBUTYLE ET COMPOSITIONS DE CARBURANTS CONTENANT CES PRODUITS**
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[54] **FREIN SANS FLASQUE**
[72] CACCIOLA, Michael J., US
[72] BAE, Kwan-Ho, US
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[54] **SYSTEME DE RAPPORT D'UTILISATION POUR LA COLLECTE D'IMAGES SUR LE WEB**
[72] BLUMENAU, Trevor, US
[71] NIELSEN MEDIA RESEARCH, INC., US
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[72] SACHER, Michael C., US
[72] DOELLING, Mark D., US
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[54] **ANTENNE DE COMPTEUR DE SERVICE PUBLIC, MONTEE SUR COUVERCLE DE Puits CONNEXE**
[72] DaSILVA, Ivan P., US
[72] WALDEN, Brent, US
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[54] **COUVERCLE PROTECTEUR DE FILTRES DE RESPIRATEUR**
[72] METZGER, Karl D., US
[71] PARMELEE INDUSTRIES, US
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[51] **Int.Cl. 6H04R 25/02 6A61F 2/18**
[25] EN
[54] **TRANSDUCER ARRANGEMENT FOR PARTIALLY OR FULLY IMPLANTABLE HEARING AIDS**
[54] **ENSEMBLE A TRANSDUCTEUR POUR APPAREILS AUDITIFS PARTIELLEMENT OU TOTALEMENT IMPLANTABLES**
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[54] **DISPOSITIF DE RETENUE POUR AXE DE LIAISON NON TOURNANT**
[72] BIERL, James Franklin, US
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[51] **Int.Cl. 6G01R 31/303**
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[54] **SEMICONDUCTOR DEVICE EVALUATION APPARATUS AND SEMICONDUCTOR DEVICE EVALUATION PROGRAM PRODUCT**
[54] **APPAREILLAGE D'EVALUATION DE DISPOSITIFS A SEMICONDUCTEURS ET PROGRAMME D'EVALUATION DE DISPOSITIFS A SEMICONDUCTEUR**
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[72] TAMAKI, NAOYA, JP
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[54] **APPAREIL DE RETENUE A GARNITURE/MOUSSE POUR FOND DE CHAUFFE-EAU**
[72] HALL, W. JASON, US
[71] RHEEM MANUFACTURING COMPANY, US
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[51] **Int.Cl. 6G06F 7/00**
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[54] **METHOD FOR CREATING DICTATION MACROS**
[54] **METHODE DE CREATION DE MACROS DE DICTEE**
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[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[25] EN
[54] **COMPOUND AND COATING COMPOSITIONS FOR ADHESION TO OLEFINIC SUBSTRATES**
[54] **COMPOSITIONS DE MELANGES ET DE REVETEMENTS POUR ADHESION A DES SUBSTRATS OLEFINIQUES**
[72] BLICKBERNDT, DANIEL, DE
[72] MCGEE, JOHN D., US
[72] SCHANG, CRAIG, US
[72] KRUEGER, KERI, US
[72] OHRBOM, WALTER H., US
[71] BASF CORPORATION, US
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[30] US (09/143,156) 1998-08-28

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[51] **Int.Cl. 6H04N 7/50**
[25] EN
[54] **TECHNIQUE FOR VIDEO COMMUNICATIONS USING A CODING-MATCHED FILTER ARRANGEMENT**
[54] **TECHNIQUE DE TRANSMISSION DE SIGNAUX VIDEO CODES FAISANT APPEL A UN RESEAU DE FILTRES CORRESPONDANT AU CODAGE**
[72] MATTHEWS, ELISSA P., US
[72] MATTHEWS, KIM NIGEL, US
[71] LUCENT TECHNOLOGIES INC., US
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[21] **2,276,871**
[13] A1
[51] **Int.Cl. 6H04Q 7/36 6H04Q 3/47**
[25] EN
[54] **METHOD FOR DETERMINING TEMPORARY MOBILE IDENTIFIERS AND MANAGING USE THEREOF**
[54] **METHODE DE DETERMINATION D'IDENTIFICATEURS TEMPORAIRES D'EQUIPEMENT MOBILE ET DE GESTION DE LEUR UTILISATION**
[72] PATEL, SARVAR, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-07-02
[43] 2000-02-28
[30] US (09/141,581) 1998-08-28

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[21] **2,276,872**
[13] A1

[51] **Int.Cl. 6H04Q 7/36 6H04Q 3/47**
[25] EN
[54] **METHOD FOR PROTECTING MOBILE ANONYMITY**
[54] **METHODE DE PROTECTION D'ANONYMAT D'EQUIPEMENT MOBILE**
[72] PATEL, SARVAR, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-07-02
[43] 2000-02-28
[30] US (09/141,582) 1998-08-28

[21] **2,276,874**
[13] A1

[51] **Int.Cl. 6H04L 9/32 6H04Q 7/36**
[25] EN
[54] **METHOD FOR ESTABLISHING SESSION KEY AGREEMENT**
[54] **METHODE D'ETABLISSEMENT BILATERAL DE CLE DE SESSION**
[72] PATEL, SARVAR, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-07-02
[43] 2000-02-28
[30] US (09/141,580) 1998-08-28

[21] **2,276,954**
[13] A1

[51] **Int.Cl. 6H04M 3/56 6H04N 7/15**
[25] EN
[54] **TECHNIQUE FOR EFFECTIVELY MIXING AUDIO SIGNALS IN A TELECONFERENCE**
[54] **TECHNIQUE EFFICIENTE DE MELANGE DES SIGNAUX AUDIO D'UNE TELECONFERENCE**
[72] ARAVAMUDAN, MURALI, US
[72] IYER, PRAKASH, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-06-30
[43] 2000-02-28
[30] US (09/141,954) 1998-08-28

[21] **2,276,958**
[13] A1

[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **FRAME BASED DATA TRANSMISSION OVER SYNCHRONOUS DIGITAL HIERARCHY NETWORK**
[54] **TRANSMISSION DE DONNEES BASEE SUR DES CADRES, SUR RESEAU FONDE SUR LA HIERARCHIE NUMERIQUE SYNCHRONE**
[72] GOODMAN, DAVID MICHAEL, GB
[72] RAMSDEN, CHRISTOPHER THOMAS WILLIAM, GB
[72] SHIELDS, JAMES, IE
[72] RUSSELL, JOHN PAUL, GB
[72] MURTON, CHRISTOPHER DAVID, GB
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-07-07
[43] 2000-02-27
[30] US (09/143,466) 1998-08-27

[21] **2,276,960**
[13] A1

[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **PAYLOAD MAPPING IN SYNCHRONOUS NETWORKS**
[54] **MAPPAGE DE LA CHARGE DANS DES RESEAUX SYNCHRONES**
[72] RAMSDEN, CHRISTOPHER THOMAS WILLIAM, GB
[72] GOODMAN, DAVID MICHAEL, GB
[72] RUSSELL, JOHN PAUL, GB
[72] MURTON, CHRISTOPHER DAVID, GB
[72] SHIELDS, JAMES, IE
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-07-07
[43] 2000-02-27
[30] US (09/143,465) 1998-08-27

[21] **2,276,966**
[13] A1

[51] **Int.Cl. 6E04B 1/10**
[25] EN
[54] **LOG CONSTRUCTION**
[54] **CONSTRUCTION EN PIECE SUR PIECE**
[72] MOORE, KENNETH G., CA
[71] MOORE, KENNETH G., CA
[22] 1999-07-07
[43] 2000-02-29
[30] US (09/144,107) 1998-08-31

[21] **2,276,986**
[13] A1

[51] **Int.Cl. 6H04Q 3/64**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATED INTELLIGENT CALL PROCESSING**
[54] **SYSTEME ET METHODE DE TRAITEMENT INTELLIGENT INFORMATISE D'APPELS**
[72] AUGUST, KATHERINE GRACE, US
[72] SIZER, THEODORE II, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-06-30
[43] 2000-02-27
[30] US (09/141,442) 1998-08-27

[21] **2,276,990**
[13] A1

[51] **Int.Cl. 6E21F 1/06 6F16L 37/244**
[25] EN
[54] **CONNECTOR**
[54] **CONNECTEUR**
[72] ELLIOTT, BRETT ANTHONY, AU
[71] ELLIOTT, BRETT ANTHONY, AU
[22] 1999-07-08
[43] 2000-03-04
[30] AU (PP4588) 1999-07-10
[30] AU (PP5721) 1998-09-04

[21] **2,276,999**
[13] A1

[51] **Int.Cl. 6G02B 27/02 6G03B 37/00 6G02B 13/06**
[25] EN
[54] **SPLIT MIRRORED PANORAMIC IMAGE DISPLAY**
[54] **AFFICHEUR D'IMAGES PANORAMIQUES DIVISEES ET SYMETRIQUES**
[72] NALWA, VISHVJIT SINGH, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-07-08
[43] 2000-02-28
[30] US (09/143,414) 1998-08-28

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[21] **2,277,002**
[13] A1
[51] **Int.Cl. 6G02B 27/02 6G03B 37/00 6G02B 13/06**
[25] EN
[54] **COMPACT HIGH RESOLUTION PANORAMIC VIEWING SYSTEM**
[54] **SYSTEME COMPACT DE VISUALISATION PANORAMIQUE HAUTE RESOLUTION**
[72] NALWA, VISHVJIT SINGH, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-07-08
[43] 2000-02-28
[30] US (09/141,885) 1998-08-28

[21] **2,277,419**
[13] A1
[51] **Int.Cl. 6H04B 1/74 6H04B 7/216**
[25] EN
[54] **METHOD FOR CONVEYING TTY SIGNALS OVER WIRELESS COMMUNICATION SYSTEMS**
[54] **METHODE DE TRANSMISSION DE SIGNAUX TTY AU MOYEN DE SYSTEMES DE COMMUNICATION SANS FIL**
[72] TARRAF, AHMED A., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-07-06
[43] 2000-02-28
[30] US (09/143,417) 1998-08-28

[21] **2,277,658**
[13] A1
[51] **Int.Cl. 6H01R 13/719 6H04B 3/32**
[25] EN
[54] **IMPEDANCE COMPENSATION FOR A CABLE AND CONNECTOR**
[54] **CABLE ET CONNEXEUR A COMPENSATION D'IMPEDANCE**
[72] CYR, GARY, CA
[72] HOFFMAN, MARC, CA
[72] DeFLANDRE, YVES, CA
[71] NORDX/CDT, INC., CA
[22] 1999-07-14
[43] 2000-03-04
[30] US (60/099,078) 1998-09-04
[30] US (09/286,113) 1999-04-02

[21] **2,277,348**
[13] A1
[51] **Int.Cl. 6B24D 11/02**
[25] EN
[54] **CURL-RESISTANT, ANTISLIP ABRASIVE BACKING AND PAPER**
[54] **PAPIER ET FEUILLE DE DESSOUS ABRASIFS A SURFACE ANTIDERAPANTE ET RESISTANTS A LA DEFORMATION**
[72] KRONZER, FRANCIS JOSEPH, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1999-07-14
[43] 2000-02-27
[30] US (09/141,052) 1998-08-27

[21] **2,277,547**
[13] A1
[51] **Int.Cl. 6G07F 17/32**
[25] EN
[54] **SLOT MACHINE WITH PATTERN-DRIVEN AWARD FEATURE**
[54] **MACHINES A SOUS COMPRENANT UN SYSTEME DE PRIX BASE SUR DES MOTIFS**
[72] SYLLA, CRAIG, US
[72] SLOMIANY, SCOTT, US
[71] WMS GAMING INC., US
[22] 1999-07-14
[43] 2000-03-02
[30] US (09/145,599) 1998-09-02

[21] **2,277,712**
[13] A1
[51] **Int.Cl. 6G02B 27/02 6G03B 37/04 6G02B 13/06**
[25] EN
[54] **STEREO PANORAMIC VIEWING SYSTEM**
[54] **SYSTEME DE VISUALISATION STEREOSCOPIQUE PANORAMIQUE**
[72] NALWA, VISHVJIT S., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-07-19
[43] 2000-02-28
[30] US (09/141,867) 1998-08-28

[21] **2,277,404**
[13] A1
[51] **Int.Cl. 6C23C 10/28**
[25] EN
[54] **SLURRY COMPOSITIONS FOR DIFFUSION COATINGS**
[54] **COMPOSITIONS DE SUSPENSIONS POUR DES REVETEMENTS DE DIFFUSION**
[72] SHANKAR, SRINIVASAN, US
[72] KIRCHER, THOMAS, US
[72] MCMORDIE, BRUCE G., US
[71] SERMATECH INTERNATIONAL, INC., US
[22] 1999-07-15
[43] 2000-02-29
[30] US (09/143,962) 1998-08-31

[21] **2,277,581**
[13] A1
[51] **Int.Cl. 6H01R 23/70**
[25] EN
[54] **IMPROVED MICROSTRIP EDGE CARD CONNECTOR**
[54] **CONNEXEUR DE BORD DE CARTE A MICRORUBAN AMELIORE**
[72] PAK, DENNIS, US
[72] VO, PAUL QUANG, US
[72] LOPATA, JOHN E., US
[72] MARTIN, JEREMY, US
[72] SPANIER, GREGORY DAVID, US
[71] MOLEX INCORPORATED, US
[22] 1999-07-15
[43] 2000-02-28
[30] US (09/143,704) 1998-08-28

[21] **2,278,112**
[13] A1
[51] **Int.Cl. 6G02B 27/02 6G03B 37/00 6G02B 13/06**
[25] EN
[54] **ICON REFERENCED PANORAMIC IMAGE DISPLAY**
[54] **AFFICHAGE D'IMAGES PANORAMIQUES AVEC REFERENCEMENT PAR ICONES**
[72] NALWA, VISHVJIT SINGH, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-07-21
[43] 2000-02-28
[30] US (09/143,415) 1998-08-28

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[21] **2,278,113**
[13] A1

[51] **Int.Cl. 6H04L 12/58**
[25] EN
[54] **APPARATUS AND METHOD FOR CONVEYING TTY SIGNALS OVER WIRELESS TELECOMMUNICATION SYSTEMS**
[54] **DISPOSITIF ET METHODE DE TRANSMISSION DE SIGNAUX TTY AU MOYEN DE SYSTEMES DE TELECOMMUNICATIONS SANS FIL**
[72] TARRAF, AHMED A., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-07-21
[43] 2000-02-28
[30] US (09/143,416) 1998-08-28

[21] **2,278,392**
[13] A1

[51] **Int.Cl. 6H04Q 7/30**
[25] EN
[54] **EXTENDED RANGE CONCENTRIC CELL BASE STATION**
[54] **STATION DE BASE DE CELLULE CONCENTRIQUE A PORTEE ETENDUE**
[72] KUO, WEN-YI, US
[72] JIANG, FRANCES, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-07-22
[43] 2000-02-29
[30] US (09/143,666) 1998-08-31

[21] **2,278,815**
[13] A1

[51] **Int.Cl. 6B07B 1/49**
[25] EN
[54] **SCREEN BASKET HAVING A REMOVABLE AND REPLACEABLE CYLINDRICAL MESH LINER**
[54] **PANIER FILTRE DOTE D'UNE JUPETTE GRILLAGEE CYLINDRIQUE ENLEVABLE ET REMPLACABLE**
[72] DOELLE, KLAUS, US
[72] LORENZ, KURT W., US
[71] VOITH SULZER PAPER TECHNOLOGY NORTH AMERICA, INC., US
[22] 1999-07-26
[43] 2000-02-27
[30] US (09/141,247) 1998-08-27

[21] **2,278,376**
[13] A1

[51] **Int.Cl. 6H04N 5/04 6H04N 5/60**
[25] EN
[54] **METHOD AND APPARATUS FOR ADAPTIVE SYNCHRONIZATION OF DIGITAL VIDEO AND AUDIO PLAYBACK IN A MULTIMEDIA PLAYBACK SYSTEM**
[54] **METHODE ET DISPOSITIF DE SYNCHRONISATION ADAPTATIVE DE SIGNAUX NUMERIQUES DE LECTURE AUDIO ET VIDEO DANS UN SYSTEME DE LECTURE MULTIMEDIA**
[72] JONES, RAYMOND K., US
[72] HUANG, YAN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-07-22
[43] 2000-02-29
[30] US (09/144,161) 1998-08-31

[21] **2,278,411**
[13] A1

[51] **Int.Cl. 6H04B 10/16 6G02B 6/16**
[25] FR
[54] **FIBRE OPTIQUE A USAGE D'AMPLIFICATEUR OPTIQUE AVEC UNE GAINE DOPEE AU FLUOR**
[54] **OPTICAL FIBER FOR USE WITH AN OPTICAL AMPLIFIER, PROVIDED WITH A FLUORINE-STIMULATED SHEATH**
[72] LE SERGENT, CHRISTIAN, FR
[72] SINET, CHRISTOPHE, FR
[72] GASCA, LAURENT, FR
[71] ALCATEL, FR
[22] 1999-07-22
[43] 2000-02-27
[30] FR (98 10 760) 1998-08-27

[21] **2,278,817**
[13] A1

[51] **Int.Cl. 6H04J 14/02**
[25] EN
[54] **SCALABLE OPTICAL DEMULTIPLEXING ARRANGEMENT FOR WIDE BAND DENSE WAVELENGTH DIVISION MULTIPLEXED SYSTEMS**
[54] **MONTAGE DE DEMULTIPLIPLICATION OPTIQUE REDIMENSIONNABLE POUR SYSTEMES DE MULTIPLEXAGE DENSE LARGE BANDE A REPARTITION PAR LONGUEURS D'ONDE**
[72] LIN, WENHUA, US
[72] SHEN, TEK-MING, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-07-26
[43] 2000-02-29
[30] US (09/143,878) 1998-08-31

[21] **2,278,377**
[13] A1

[51] **Int.Cl. 6H04Q 7/38 6H04Q 7/30**
[25] EN
[54] **EXTENDED RANGE CONCENTRIC CELL BASE STATION**
[54] **STATION DE BASE DE CELLULE CONCENTRIQUE A PORTEE ETENDUE**
[72] RAGHAVAN, RAMABADRAN S., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-07-22
[43] 2000-02-29
[30] US (09/143,788) 1998-08-31

[21] **2,278,440**
[13] A1

[51] **Int.Cl. 6F27D 13/00 6F27D 19/00 6F27D 3/12 6F27B 14/20**
[25] EN
[54] **LADLE PREHEAT INDICATION SYSTEM**
[54] **SYSTEME D'INDICATION DE PRECHAUFFAGE DE POCHE DE COULEE**
[72] BANDELLI, ROBERTO, US
[72] GROTH, RICHARD J., US
[71] USX ENGINEERS AND CONSULTANTS, INC., US
[22] 1999-07-21
[43] 2000-03-04
[30] US (09/146,778) 1998-09-04

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[21] **2,278,818**
[13] A1

[51] **Int.Cl. 6H04Q 7/34**
[25] EN
[54] **MEASUREMENT RADIO SYSTEM FOR PRODUCING OPERATING INFORMATION FOR TRAFFIC RADIOS**
[54] **SYSTEME RADIO DE MESURE POUR LA PRODUCTION D'INFORMATIONS DE FONCTIONNEMENT POUR DES EMETTEURS RADIO DE CIRCULATION**
[72] MATUSEVICH, ALEX, US
[72] TSAMUTALIS, CHRIS CONSTANTINE, US
[72] TSAI, SHENG-JEN, US
[72] SEYMOUR, JAMES PAUL, US
[72] MURPHY, MYLES PATRICK, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-07-26
[43] 2000-02-29
[30] US (09/143,667) 1998-08-31

[21] **2,278,820**
[13] A1

[51] **Int.Cl. 6H04L 1/22 6H04B 10/18**
[25] EN
[54] **FORWARD ERROR CORRECTION FOR HIGH SPEED OPTICAL TRANSMISSION SYSTEMS**
[54] **CORRECTION AVAL D'ERREUR POUR SYSTEMES DE TRANSMISSION OPTIQUE A HAUTE VITESSE**
[72] STURM, WOLFRAM, DE
[72] DOHMEN, RALF, DE
[72] BORDOGNA, MARK ALDO, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-07-26
[43] 2000-02-29
[30] US (09/143,781) 1998-08-31

[21] **2,278,822**
[13] A1

[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **TIME-VERSIONED DATA STORAGE MECHANISM**
[54] **MECANISME DE STOCKAGE DE DONNEES AVEC CONTROLE DES VERSIONS SELON LE TEMPS**
[72] GARDNER, PAUL ANTON RICHARDSON, GB
[71] INTERNATIONAL COMPUTERS LIMITED, GB
[22] 1999-07-26
[43] 2000-02-29
[30] GB (9818819.6) 1998-08-29

[21] **2,278,828**
[13] A1

[51] **Int.Cl. 6H04L 12/42 6H04Q 11/00**
[25] EN
[54] **BACKWARDS-COMPATIBLE FAILURE RESTORATION IN BIDIRECTIONAL MULTIPLEX SECTION-SWITCHED RING TRANSMISSION SYSTEMS**
[54] **PROCEDURE DE REPRISE APRES DEFAILLANCE A COMPATIBILITE DESCENDANTE POUR RESEAUX EN ANNEAU BIDIRECTIONNELS MULTIPLEX A COMMUTATION PAR SECTION**
[72] BALLINTINE, JAMES E., US
[72] NELSON, BRUCE LEE, US
[72] RAYCHAUDHURI, KAMAL KUMAR, US
[72] KREMER, WILHELM, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-07-26
[43] 2000-03-02
[30] US (09/146,209) 1998-09-02

[21] **2,278,830**
[13] A1

[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **HANDOFFS IN EXTENDED RANGE CONCENTRIC CELL BASE STATION**
[54] **TRANSFERTS DANS UNE STATION DE BASE DE CELLULE CONCENTRIQUE ~ PORTEE ETENDUE**
[72] JIANG, FRANCES, US
[72] KAMEL, RAAFAT EDWARD, US
[72] KUO, WEN-YI, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-07-23
[43] 2000-02-29
[30] US (09/143,665) 1998-08-31

[21] **2,278,833**
[13] A1

[51] **Int.Cl. 6H04Q 7/36 6H04Q 7/34**
[25] EN
[54] **A METHOD FOR EXTENDING THE RANGE OF A WIRELESS COMMUNICATION SYSTEM**
[54] **METHODE D'ACCROISSEMENT DE LA PORTEE D'UN SYSTEME DE COMMUNICATIONS SANS FIL**
[72] JIANG, FRANCES, US
[72] KUO, WEN-YI, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-07-23
[43] 2000-02-29
[30] US (09/144,241) 1998-08-31

[21] **2,278,872**
[13] A1

[51] **Int.Cl. 6H03F 1/26 6H03G 9/00**
[25] EN
[54] **FEED FORWARD AMPLIFIER IMPROVEMENT INCORPORATING AN AUTOMATIC GAIN AND PHASE CONTROLLER**
[54] **AMELIORATION APORTEE A UN AMPLIFICATEUR A CORRECTION AVAL COMPRENANT UN DISPOSITIF DE COMMANDE AUTOMATIQUE DE GAIN ET DE COMMANDE DE PHASE**
[72] MYER, ROBERT EVAN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-07-26
[43] 2000-02-29
[30] US (09/144,245) 1998-08-31

[21] **2,278,902**
[13] A1

[51] **Int.Cl. 6G02B 6/17**
[25] EN
[54] **ARTICLE COMPRISING A DISPERSION COMPENSATING GRATING WITH LOW POLARIZATION MODE DISPERSION**
[54] **ARTICLE COMPRENANT UN RESEAU DE COMPENSATION DE DISPERSION AYANT UNE FAIBLE DISPERSION EN MODE DE POLARISATION**
[72] STRASSER, THOMAS ANDREW, US
[72] WAGENER, JEFFERSON LYNN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-07-27
[43] 2000-03-02
[30] US (09/145,593) 1998-09-02

[21] **2,278,904**
[13] A1

[51] **Int.Cl. 6H04Q 7/22 6H04Q 7/30 6H04L 12/56**
[25] EN
[54] **MOBILE TERMINAL AND BASE STATION IN A PACKET RADIO SERVICES NETWORK**
[54] **TERMINAL MOBILE ET STATION DE BASE DANS UN RESEAU DE SERVICES DE RADIOCOMMUNICATION A COMMUTATION PAR PAQUET**
[72] TATESH, SAID, GB
[72] FABRI, SIMON, MT
[72] DEMETRESCU, CRISTIAN, GB
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-07-27
[43] 2000-03-02
[30] GB (9819136.4) 1998-09-02
[30] EP (98308584.6) 1998-10-20

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[21] **2,278,908**
[13] A1

[51] **Int.Cl. 6H03K 5/1252**
[25] EN
[54] **DIGITAL GLITCH FILTER**
[54] **FILTRE D'ANOMALIES**
NUMERIQUE
[72] JOHNSON, ROBERT EVEREST, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-07-27
[43] 2000-03-03
[30] US (09/146,591) 1998-09-03

[21] **2,278,949**
[13] A1

[51] **Int.Cl. 6G07F 17/32 6A63F 9/22**
[25] EN
[54] **SLOT MACHINE WITH**
COLLECTION-BASED AWARD
FEATURE
[54] **MACHINE A SOUS COMPRENANT**
UN SYSTEME DE PRIX BASE SUR LE
CUMUL
[72] THOMAS, ALFRED, US
[72] GOMEZ, BENJAMIN, US
[71] WMS GAMING INC., US
[22] 1999-07-23
[43] 2000-03-02
[30] US (09/144,413) 1998-09-02

[21] **2,278,951**
[13] A1

[51] **Int.Cl. 6G07F 17/32 6A63F 9/22**
[25] EN
[54] **DUAL-AWARD BONUS GAME FOR**
A GAMING MACHINE
[54] **JEU DE BONIFICATION POUR**
MACHINE DE JEU COMPRENANT
DEUX TYPES DE PRIX
[72] GRUPP, WILLIAM A., US
[72] SLOMIANY, SCOTT, US
[71] WMS GAMING INC., US
[22] 1999-07-23
[43] 2000-03-02
[30] US (09/145,505) 1998-09-02

[21] **2,278,972**
[13] A1

[51] **Int.Cl. 6H04M 3/22**
[25] EN
[54] **TELEPHONE STATUS**
INFORMATION FOR CUSTOMER
PREMISES EQUIPMENT
[54] **DISPOSITIF D'INFORMATION**
D'ETAT TELEPHONIQUE POUR
EQUIPEMENT DANS LES LOCAUX
D'UN CLIENT
[72] POPA, JAMES CHARLES, US
[72] CANNON, JOSEPH M., US
[72] JOHANSON, JAMES A., US
[72] ALI, SYED S., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-07-28
[43] 2000-02-29
[30] US (09/144,100) 1998-08-31

[21] **2,278,975**
[13] A1

[51] **Int.Cl. 6A23G 9/22 6A23G 9/02**
6A63H 31/06
[25] EN
[54] **FROZEN DESSERT NOVELTY**
[54] **DESSERT CONGELE DE**
FANTAISIE
[72] BUENO CERESUELA, JORGE, ES
[71] SOCIETE DES PRODUITS NESTLE
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[22] 1999-07-28
[43] 2000-02-28
[30] ES (U9802224) 1998-08-28

[21] **2,279,026**
[13] A1

[51] **Int.Cl. 6B25G 1/00**
[25] EN
[54] **GRIP HANDLE FOR SHOVEL**
TYPE IMPLEMENT
[54] **POIGNEE POUR OUTIL TEL**
QU'UNE PELLE
[72] ANDERSON, TORRENCE C., US
[72] VOGLER, MICHAEL R., US
[72] WHITEHEAD, STEPHEN P., US
[71] SUNCAST CORPORATION, US
[22] 1999-07-28
[43] 2000-02-28
[30] US (09/141,683) 1998-08-28

[21] **2,279,124**
[13] A1

[51] **Int.Cl. 6H04L 1/00 6H04Q 7/22**
[25] EN
[54] **METHOD AND APPARATUS FOR**
IMPROVING THE QUALITY OF
SPEECH SIGNALS TRANSMITTED
OVER WIRELESS COMMUNICATION
FACILITIES
[54] **METHODE ET APPAREIL**
PERMETTANT D'AMELIORER LA
QUALITE DE SIGNAUX VOCAUX
TRANSMIS SUR DES INSTALLATIONS
DE COMMUNICATIONS SANS FIL
[72] PREMJI, AL-NASIR A., US
[72] TRACY, KEVIN G., US
[72] MEYERS, MARTIN HOWARD, US
[72] TARRAF, AHMED A., US
[72] HOFFBECK, JOSEPH P., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-07-29
[43] 2000-03-03
[30] US (09/146,788) 1998-09-03

[21] **2,279,133**
[13] A1

[51] **Int.Cl. 6A61M 16/04**
[25] FR
[54] **TUBE POUR ASSISTANCE**
RESPIRATOIRE
[54] **TUBE FOR BREATHING**
ASSISTANCE
[72] BOUSSIGNAC, GEORGES, FR
[71] BOUSSIGNAC, GEORGES, FR
[22] 1999-07-29
[43] 2000-03-03
[30] FR (98 11027) 1998-09-03

[21] **2,279,174**
[13] A1

[51] **Int.Cl. 6B01D 39/16**
[25] EN
[54] **FINE PARTICLE LIQUID**
FILTRATION MEDIA
[54] **MILIEU FILTRANT POUR**
PARTICULES FINES EN SUSPENSION
DANS UN LIQUIDE
[72] AMSLER, NICOLE MICHELE, US
[71] KIMBERLY-CLARK WORLDWIDE,
INC., US
[22] 1999-07-30
[43] 2000-02-29
[30] US (60/098,526) 1998-08-31
[30] US (09/358,125) 1999-07-20

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[21] **2,279,257**
[13] A1
[51] **Int.Cl. 6G01P 5/18**
[25] EN
[54] **AN ULTRASONIC FLOW VELOCITY MEASURING METHOD**
[54] **METHODE DE MESURE DE VITESSE D'ECOULEMENT PAR ULTRASONS**
[72] CHANG, HAK SOO, KR
[71] CHANGMIN TECH. CO. LTD., KR
[22] 1999-07-30
[43] 2000-03-03
[30] KR (98-36337) 1998-09-03

[21] **2,279,282**
[13] A1
[51] **Int.Cl. 6B05D 1/02 6B05D 5/10 6D01D 5/22**
[25] EN
[54] **OMEGA SPRAY PATTERN AND METHOD THEREFOR**
[54] **PROFIL DE DEPOSITION OMEGA ET METHODE RELATIVE A CE PROCEDE**
[72] KWOK, KUI-CHIU, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-07-30
[43] 2000-02-29
[30] US (09/143,883) 1998-08-31

[21] **2,279,377**
[13] A1
[51] **Int.Cl. 6F16H 48/00**
[25] EN
[54] **DIFFERENTIAL WITH SHAFT LOCKING MECHANISM**
[54] **DIFFERENTIEL MUNI D'UN MECANISME D'ARRET D'ESSIEU**
[72] GAGE, GARRETT W., US
[71] AMERICAN AXLE & MANUFACTURING, INC., US
[22] 1999-08-02
[43] 2000-02-27
[30] US (140,873) 1998-08-27

[21] **2,279,432**
[13] A1
[51] **Int.Cl. 6B65D 33/24**
[25] EN
[54] **FASTENER TAPE FABRICATION EQUIPMENT AND PROCESS**
[54] **PROCESSUS ET EQUIPEMENT DE FABRICATION DE BANDES D'ATTACHE**
[72] JOHNSON, JAMES R., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-07-30
[43] 2000-02-27
[30] US (09/140,565) 1998-08-27

[21] **2,279,507**
[13] A1
[51] **Int.Cl. 6H04Q 7/36 6H04Q 7/30**
[25] FR
[54] **PASSAGE DE LA COUCHE MICROCELLULAIRE A LA COUCHE MACROCELLULAIRE DANS UNE CELLULE A DEUX COUCHES D'UN RESEAU DE TELECOMMUNICATIONS**
[54] **TRANSFER FROM THE MICROCELLULAR LAYER TO THE MACROCELLULAR LAYER IN A TWO-LAYER CELL OF A TELECOMMUNICATIONS NETWORK**
[72] ANTOINE, JACQUES, FR
[72] CHARRIERE, PATRICK, GB
[72] WAUTIER, ARMELLE, FR
[72] BROUET, JÉROME, FR
[71] ALCATEL, FR
[22] 1999-08-02
[43] 2000-03-03
[30] FR (98 11 017) 1998-09-03

[21] **2,279,509**
[13] A1
[51] **Int.Cl. 6F16H 57/02**
[25] EN
[54] **DIFFERENTIAL WITH LASER HARDENED CASE**
[54] **DIFFERENTIEL AVEC BOITIER DURCI AU LASER**
[72] GAGE, GARRETT W., US
[72] HASKE, LARRY G., US
[71] AMERICAN AXLE & MANUFACTURING, INC., US
[22] 1999-08-02
[43] 2000-02-27
[30] US (140,872) 1998-08-27

[21] **2,279,561**
[13] A1
[51] **Int.Cl. 6G01N 21/31**
[25] EN
[54] **GAS DETECTOR WITH REFERENCE CELL**
[54] **DETECTEUR DE GAZ AVEC CELLULE DE REFERENCE**
[72] TULIP, JOHN, CA
[71] TULIP, JOHN, CA
[22] 1999-08-03
[43] 2000-02-29
[30] US (09/143,970) 1998-08-31

[21] **2,279,668**
[13] A1
[51] **Int.Cl. 6B60J 1/20**
[25] EN
[54] **VEHICLE**
[54] **CHARIOT**
[72] GEBEL, THOMAS, DE
[72] MARCUS, ARMIN, DE
[71] HAPPICH FAHRZEUG-UND INDUSTRIETEILE GMBH, DE
[22] 1999-08-06
[43] 2000-02-29
[30] DE (198 39 494.2) 1998-08-29

[21] **2,279,687**
[13] A1
[51] **Int.Cl. 6B60J 1/08 6E06B 3/66**
[25] EN
[54] **SET OF PROFILED STRIPS**
[54] **ENSEMBLE DE FEUILLARDS PROFILES**
[72] GEBEL, THOMAS, DE
[72] MARCUS, ARMIN, DE
[71] HAPPICH FAHRZEUG-UND INDUSTRIETEILE GMBH, DE
[22] 1999-08-06
[43] 2000-02-29
[30] DE (198 39 495.0) 1998-08-29

[21] **2,279,704**
[13] A1
[51] **Int.Cl. 6H01P 1/18 6H01P 3/08 6H01Q 3/36**
[25] EN
[54] **REFLECTION MODE PHASE SHIFTER**
[54] **DEPHASEUR EN MODE DE REFLEXION**
[72] HAMPEL, KARL GEORG, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-08-04
[43] 2000-03-04
[30] US (09/148,442) 1998-09-04

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[21] **2,279,736**
[13] A1

[51] **Int.Cl. 6B61F 5/52 6B61F 5/04**
[25] FR
[54] **BOGIE A LONGERONS COMPOSITES**
[54] **TRUCK WITH COMPOSITE SIDE RAILS**
[72] LANDROT, ALAIN, FR
[71] ALSTOM FRANCE S.A., FR
[22] 1999-08-04
[43] 2000-03-02
[30] FR (98 10 981) 1998-09-02

[21] **2,279,750**
[13] A1

[51] **Int.Cl. 6H01Q 21/29**
[25] EN
[54] **PHASE-TUNABLE ANTENNA FEED NETWORK**
[54] **RESEAU D'ALIMENTATION D'ANTENNE ACCORDABLE EN PHASE**
[72] HAMPEL, KARL GEORG, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-08-04
[43] 2000-03-04
[30] US (09/148,449) 1998-09-04

[21] **2,279,784**
[13] A1

[51] **Int.Cl. 6B23D 17/06**
[25] EN
[54] **METAL SHEAR FOR CUTTING ELONGATED MATERIAL**
[54] **CISAILLES A METAUX POUR COUPER DES PIECES OBLONGUES**
[72] TRINKLEY, KIM W., US
[71] CENTRAL WEST MACHINE, US
[22] 1999-08-09
[43] 2000-02-29
[30] US (09/143,764) 1998-08-31

[21] **2,279,786**
[13] A1

[51] **Int.Cl. 6C30B 33/10**
[25] EN
[54] **A COMPOSITION AND METHOD FOR SELECTIVELY ETCHING A SILICON NITRIDE FILM**
[54] **COMPOSITION ET METHODE POUR GRAVER SUR FILM DE NITRURE DE SILICIUM**
[72] HATCHER, ZACK III, US
[72] HACKETT, THOMAS B., US
[71] ASHLAND INC., US
[22] 1999-07-30
[43] 2000-02-28
[30] US (09/141,897) 1998-08-28

[21] **2,279,790**
[13] A1

[51] **Int.Cl. 6G03G 15/08**
[25] EN
[54] **COATING COMPOSITIONS FOR DEVELOPMENT ELECTRODES AND METHODS THEREOF**
[54] **COMPOSITIONS DE REVETEMENT POUR ELECTRODES DU MODULE DE DEVELOPPEMENT ET METHODES DE PRODUCTION DE CES COMPOSITIONS**
[72] BINGHAM, GEORGE J., US
[72] BADESHA, SANTOKH S., US
[72] GERVASI, DAVID J., US
[72] HEEKS, GEORGE J., US
[71] XEROX CORPORATION, US
[22] 1999-07-30
[43] 2000-02-29
[30] US (09/144,208) 1998-08-31

[21] **2,279,798**
[13] A1

[51] **Int.Cl. 6G02F 1/09**
[25] EN
[54] **OPTICAL ISOLATOR**
[54] **ISOLATEUR OPTIQUE**
[72] CHENG, YIHAO, CA
[71] JDS FIBER INC., CA
[22] 1999-08-06
[43] 2000-03-01
[30] US (09/144,447) 1998-09-01

[21] **2,279,890**
[13] A1

[51] **Int.Cl. 6H04L 12/16 6A63F 9/24**
[25] EN
[54] **METHOD AND APPARATUS FOR SAMPLING REMOTE DATA SOURCES**
[54] **METHODE ET APPAREIL POUR ECHANTILLONNER DES SOURCES DE DONNEES A DISTANCE**
[72] MALAURE, JASON ROBERT, GB
[72] KYDD, RICHARD ANDREW, GB
[71] TWO WAY TV LIMITED, GB
[22] 1999-08-10
[43] 2000-02-28
[30] EP (98306950.1) 1998-08-28

[21] **2,279,906**
[13] A1

[51] **Int.Cl. 6G01J 3/18**
[25] EN
[54] **SPECTROSCOPIC INSTRUMENT WITH OFFSET GRATING TO IMPROVE FOCUS**
[54] **APPAREIL DE SPECTROSCOPIE A RESEAU DECALE PERMETTANT D'AMELIORER LA MISE AU POINT**
[72] VONBARGEN, KENNETH P., US
[72] NORRIS, KARL H., US
[71] FOSS NIRSYSTEMS, INC., US
[22] 1999-08-19
[43] 2000-03-03
[30] US (146,424) 1998-09-03

[21] **2,280,049**
[13] A1

[51] **Int.Cl. 6C12N 15/24 6A61K 38/20 6C07D 303/46 6A61K 47/48 6G01N 33/566**
[25] EN
[54] **DIARYLSULFONYLUREA BINDING PROTEINS**
[54] **PROTEINES LIANT LA DIARYLSULFONYLUREE**
[72] EGGLE, JAMES FREDERICK, US
[72] GEOGHEGAN, KIERAN FRANCIS, US
[72] DOMBROSKI, MARK ANTHONY, US
[72] GABEL, CHRISTOPHER ALLEN, US
[72] GRIFFITHS, RICHARD JOHN, US
[71] PFIZER PRODUCTS INC., US
[22] 1999-08-27
[43] 2000-02-29
[30] US (60/098,448) 1998-08-31

[21] **2,280,060**
[13] A1

[51] **Int.Cl. 6F21V 17/00**
[25] EN
[54] **FOLDABLE MODULAR LIGHT DIFFUSION BOX**
[54] **BOITE MODULAIRE REPLIABLE POUR DIFFUSER LA LUMIERE**
[72] LEE, ROBERT E., US
[72] FINN, BRUCE L., US
[71] LEE, ROBERT E., US
[71] FINN, BRUCE L., US
[22] 1999-08-11
[43] 2000-03-02
[30] US (09/146,063) 1998-09-02

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[21] 2,280,062
[13] A1

[51] Int.Cl. 6A01N 59/26
[25] EN
[54] PROCESS FOR THINNING OF PHOSPHINE WITH AIR WITHOUT DANGER OF BURNING AND DEVICE FOR CARRYING OUT THIS PROCESS
[54] PROCEDE ET DISPOSITIF POUR AMINCIR DE LA PHOSPHINE AU MOYEN DE L'AIR SANS DANGER DE BRULURE

[72] HORN, PEDRO MIGUEL, DE
[71] HORN, PEDRO MIGUEL, DE
[22] 1999-08-11
[43] 2000-02-28
[30] DE (198 39 385.7) 1998-08-28

[21] 2,280,075
[13] A1

[51] Int.Cl. 6B31B 3/00
[25] EN
[54] ROLLER OR BELT CORRECTION DEVICE FOR A LATERAL ALIGNMENT, DURING CONVERTING, OF PARTLY FOLDED SHEET-LIKE OR PLATE-LIKE WORKPIECE IN A FOLDER-GLUER

[54] DISPOSITIF DE CORRECTION DE ROULEAU OU DE BANDE POUR ALIGNEMENT LATERAL PENDANT LA CONVERSION DE PIECES EN FEUILLE OU EN PLAQUE PARTIELLEMENT REPLIEES DANS UNE PLIEUSE-COLLEUSE
[72] MORISOD, JEAN-BERNARD, CH
[71] BOBST S.A., CH
[22] 1999-08-11
[43] 2000-03-02
[30] CH (1998 1789/98) 1998-09-02

[21] 2,280,101
[13] A1

[51] Int.Cl. 6H04L 12/12 6H04L 29/14
[25] EN
[54] VIRTUAL CLIENT TO GATEWAY CONNECTION OVER MULTIPLE PHYSICAL CONNECTIONS
[54] CONNEXION VIRTUELLE CLIENT-PASSERELLE SUR DES CONNEXIONS MATERIELLES MULTIPLES

[72] HALL, GEORGE E., JR., US
[72] KARI, JOHN D., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1999-08-12
[43] 2000-03-02
[30] US (09/145,521) 1998-09-02

[21] 2,280,141
[13] A1

[51] Int.Cl. 6A01G 9/02 6A47G 7/02
[25] EN
[54] PLASTIC FLOWER BOX
[54] JARDINIERE EN PLASTIQUE
[72] BESECKE, EDMUND E., DE
[71] BESECKE, EDMUND E., DE
[22] 1999-08-12
[43] 2000-02-28
[30] DE (298 15 422.6) 1998-08-28

[21] 2,280,208
[13] A1

[51] Int.Cl. 6E21B 34/04 6F16K 31/04
[25] EN
[54] ACTUATION MODULE
[54] MODULE DE COMMANDE
[72] HOPPER, HANS PAUL, GB
[71] COOPER CAMERON CORPORATION, US
[22] 1999-08-10
[43] 2000-03-03
[30] EP (98307106.9) 1998-09-03

[21] 2,280,224
[13] A1

[51] Int.Cl. 6C07D 207/412 6C07D 401/12 6C10L 1/22 6C08F 8/46
[25] EN
[54] ETHERS OF POLYALKYL OR POLYALKENYL N-HYDROXYALKYL SUCCINIMDES AND FUEL COMPOSITIONS CONTAINING THE SAME
[54] ESTERS DE POLYALKYL OU DE SUCCINIMIDES N-HYDROXYALKYLS DE POLYALCENYL ET COMPOSITIONS COMBUSTIBLES CONTENANT LESDITS ESTERS
[72] CHERPECK, RICHARD E., US
[71] CHEVRON CHEMICAL COMPANY LLC, US
[22] 1999-08-13
[43] 2000-02-28
[30] US (09/141,633) 1998-08-28

[21] 2,280,225
[13] A1

[51] Int.Cl. 6C07D 207/412 6C07D 401/12 6C10L 1/22 6C08F 8/46
[25] EN
[54] ESTERS OF POLYALKYL OR POLYALKENYL N-HYDROXYALKYL SUCCINIMDES AND FUEL COMPOSITIONS CONTAINING THE SAME
[54] ESTERS DE POLYALKYL OU DE SUCCINIMIDES N-HYDROXYALKYLS DE POLYALCENYL ET COMPOSITIONS COMBUSTIBLES CONTENANT LESDITS ESTERS
[72] NELSON, KENNETH D., US
[72] CHERPECK, RICHARD E., US
[71] CHEVRON CHEMICAL COMPANY LLC, US
[22] 1999-08-13
[43] 2000-02-28
[30] US (09/141,663) 1998-08-28

[21] 2,280,226
[13] A1

[51] Int.Cl. 6C07D 207/412 6C07D 403/12 6C10L 1/22 6C08F 8/46
[25] EN
[54] AMINOCARBAMATES OF POLYALKYL OR POLYALKENYL N-HYDROXYALKYL SUCCINIMDES AND FUEL COMPOSITIONS CONTAINING THE SAME
[54] AMINOCARBAMATES DE POLYALKYL OU DE SUCCINIMIDES N-HYDROXYALKYLS DE POLYALCENYL ET COMPOSITIONS COMBUSTIBLES CONTENANT LESDITS ESTERS
[72] CHERPECK, RICHARD E., US
[71] CHEVRON CHEMICAL COMPANY LLC, US
[22] 1999-08-13
[43] 2000-02-28
[30] US (09/141,634) 1998-08-28

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[21] **2,280,296**
[13] A1

[51] **Int.Cl. 6C07H 21/04 6C07K 19/00 6C12N 15/09 6C12N 1/20 6G01N 33/532 6G01N 33/569**
[25] EN
[54] **RECOMBINANT ANTIGEN IMMUNOASSAY FOR THE DIAGNOSIS OF SYPHILIS**
[54] **IMMUNO-ESSAI A L'ANTIGENE RECOMBINANT POUR LE DIAGNOSTIC DE LA SYPHILIS**
[72] DEUTSCH, JOHN, US
[72] MULLENIX, MICHAEL C., US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 1999-09-07
[43] 2000-03-04
[30] US (09/148,920) 1998-09-04

[21] **2,280,339**
[13] A1

[51] **Int.Cl. 6C08K 5/20 6C08J 3/24**
[25] EN
[54] **RUBBER COMPOSITIONS CONTAINING N-(4-HYDROXYPHENYL) STEARAMIDE**
[54] **COMPOSITIONS DE CAOUTCHOUC CONTENANT DU N-(4-HYDROXYPHENYL)STEARAMIDE**
[72] WIDEMAN, LAWSON GIBSON, US
[72] SANDSTROM, PAUL HARRY, US
[72] CARMICKLE-SEIBERT, SHARON PATRICIA, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 1999-08-16
[43] 2000-03-01
[30] US (09/144,929) 1998-09-01

[21] **2,280,352**
[13] A1

[51] **Int.Cl. 6A61C 13/12 6A61C 13/08**
[25] EN
[54] **DEVICE FOR PRODUCING A DENTAL REPLACEMENT PART**
[54] **DISPOSITIF POUR FABRIQUER UNE PIECE DENTAIRE DE RECHANGE**
[72] HUBER, ERICH, DE
[72] SENDELBACH, ERICH, DE
[72] BEUSCHEL, MARTIN, DE
[72] SCHÄFER, OLAF, DE
[71] ESPE DENTAL AG, DE
[22] 1999-08-17
[43] 2000-02-28
[30] DE (298 15 486.2) 1998-08-28

[21] **2,280,354**
[13] A1

[51] **Int.Cl. 6G09G 3/00**
[25] EN
[54] **SYSTEM AND METHOD OF ALTERING TRANSACTION TERMS BASED UPON CURRENT INVENTORY LEVELS**
[54] **SYSTEME ET METHODE DE MODIFICATION DES TERMES D'UNE TRANSACTION EN FONCTION DE NIVEAUX D'INVENTAIRE COURANTS**
[72] GOODWIN, JOHN C., III, US
[71] NCR CORPORATION, US
[22] 1999-08-18
[43] 2000-02-29
[30] US (09/144,294) 1998-08-31

[21] **2,280,368**
[13] A1

[51] **Int.Cl. 6B25D 1/04**
[25] EN
[54] **COMBINATION CONSTRUCTION TOOL**
[54] **OUTIL DE CONSTRUCTION A FONCTIONS MULTIPLES**
[72] KARSNIA, JOHN J., US
[72] YOUNGREN, ROBERT HAROLD, US
[71] ESTWING MANUFACTURING COMPANY, US
[22] 1999-08-18
[43] 2000-02-27
[30] US (09/141,077) 1998-08-27

[21] **2,280,369**
[13] A1

[51] **Int.Cl. 6D21H 17/62**
[25] EN
[54] **A PROCESS FOR THE MANUFACTURE OF HYDROPHOBIC PAPER OR HYDROPHOBIC BOARD, AND A SIZING COMPOSITION**
[54] **UN PROCEDE DE FABRICATION DE PAPIER HYDROPHOBE OU DE CARTON HYDROPHOBE, ET COMPOSITION D'UNE COLLE**
[72] PAREN, AARTO, FI
[72] JUPPO, ARI, FI
[71] KEMIRA CHEMICALS OY, FI
[22] 1999-08-18
[43] 2000-03-04
[30] FI (981,892) 1998-09-04

[21] **2,280,373**
[13] A1

[51] **Int.Cl. 6A01D 78/08 6A01D 57/12 6A01D 57/30**
[25] EN
[54] **V-RAKE WITH WINDROW WIDTH ADJUSTMENT**
[54] **RATEAU EN V AVEC REGLAGE DE LARGEUR DE L'ANDAIN**
[72] TONUTTI, CARLETTO, IT
[71] TONUTTI S.P.A., IT
[22] 1999-08-11
[43] 2000-02-29
[30] US (09/144,418) 1998-08-31

[21] **2,280,381**
[13] A1

[51] **Int.Cl. 6C07F 9/24**
[25] EN
[54] **IMPROVED PROCESS FOR THE PRODUCTION OF AN N-ACYL DERIVATIVE OF O,S-DIALKYL PHOSPHOROAMIDOTHIOATE**
[54] **PROCEDE AMELIORE DE PRODUCTION D'UN DERIVE N-ACYLE DE PHOSPHOROAMIDOTHIOATE DE O,S-DIALKYLE**
[72] ERDMAN, DAVID T., US
[72] JELICH, KLAUS, DE
[72] DESAI, VIJAY C., US
[72] NEWALLIS, PETER E., US
[71] BAYER CORPORATION, US
[22] 1999-08-17
[43] 2000-02-29
[30] US (09/143,769) 1998-08-31

[21] **2,280,391**
[13] A1

[51] **Int.Cl. 6H04Q 7/36 6H04Q 7/30**
[25] FR
[54] **PASSAGE DE LA COUCHE MICROCELLULAIRE A LA COUCHE MACROCELLULAIRE DANS UNE CELLULE A DEUX COUCHES D'UN RESEAU DE TELECOMMUNICATIONS**
[54] **TRANSFER FROM THE MICROCELLULAR LAYER TO THE MACROCELLULAR LAYER IN A TWO-LAYER CELL OF A TELECOMMUNICATIONS NETWORK**
[72] CHARRIERE, PATRICK, GB
[72] ANTOINE, JACQUES, FR
[72] BROUET, JEROME, FR
[72] WAUTIER, ARMELLE, FR
[71] ALCATEL, FR
[22] 1999-08-05
[43] 2000-03-03
[30] FR (98 11 018) 1998-09-03

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[21] **2,280,392**
[13] A1
[51] **Int.Cl. 6A47K 10/20 6B65D 83/08**
[25] EN
[54] **PRODUCT HOUSING STACKED BODY OF WET TISSUES**
[54] **ARTICLE CONTENANT UNE PILE DE DEBARBOUILLETES**
[72] BANDO, TAKESHI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 1999-08-13
[43] 2000-02-29
[30] JP (244813/98) 1998-08-31

[21] **2,280,417**
[13] A1
[51] **Int.Cl. 6B61C 3/02**
[25] FR
[54] **SYSTEME D'ALIMENTATION D'UN VEHICULE A TRACTION ELECTRIQUE**
[54] **FEEDER SYSTEM FOR ELECTRIC MOTIVE POWER VEHICLE**
[72] GIBARD, PHILIPPE, FR
[71] ALSTOM FRANCE S.A., FR
[22] 1999-08-13
[43] 2000-02-28
[30] FR (98 10 830) 1998-08-28

[21] **2,280,432**
[13] A1
[51] **Int.Cl. 6H04Q 7/34 6H04B 17/00 6G01R 23/16**
[25] FR
[54] **PROCEDE POUR REJETER UNE PARTIE DE SIGNAL TRANSMISE A UNE FREQUENCE DONNEE ET CIRCUIT POUR SA MISE EN OEUVRE**
[54] **PROCESS FOR REJECTING A PART OF A SIGNAL TRANSMITTED AT A GIVEN FREQUENCY, AND CIRCUIT FOR ITS IMPLEMENTATION**
[72] DANET, OLIVIER, FR
[71] ALCATEL, FR
[22] 1999-08-17
[43] 2000-02-27
[30] FR (98 10 761) 1998-08-27

[21] **2,280,459**
[13] A1
[51] **Int.Cl. 6G09G 3/00**
[25] EN
[54] **SYSTEM AND METHOD OF MANAGING DISPLAYED MESSAGE PRIORITIES IN AN EPL SYSTEM**
[54] **SYSTEME ET METHODE DE GESTION DES PRIORITES DE MESSAGES AFFICHES DANS UN SYSTEME D'ETIQUETTES DE PRIX ELECTRONIQUES**
[72] GOODWIN, JOHN C., III, US
[71] NCR CORPORATION, US
[22] 1999-08-19
[43] 2000-02-29
[30] US (09/144,293) 1998-08-31

[21] **2,280,462**
[13] A1
[51] **Int.Cl. 6G09G 3/00**
[25] EN
[54] **SYSTEM AND METHOD OF DISPLAYING RANDOM WEIGHT ITEM INFORMATION BY ELECTRONIC PRICE LABELS**
[54] **SYSTEME ET METHODE D'AFFICHAGE DE POIDS ALEATOIRE A L'AIDE D'UN DISPOSITIF ELECTRONIQUE A ETIQUETTES DE PRIX**
[72] ZIMMERMAN, TERRY L., US
[72] BHYRAVABHOTLA, RAGHURAMA, US
[71] NCR CORPORATION, US
[22] 1999-08-19
[43] 2000-03-01
[30] US (09/144,949) 1998-09-01

[21] **2,280,464**
[13] A1
[51] **Int.Cl. 6G09G 3/00**
[25] EN
[54] **SYSTEM AND METHOD OF SIMULTANEOUSLY DISPLAYING PRICES IN MULTIPLE CURRENCIES**
[54] **SYSTEME ET METHODE D'AFFICHAGE SIMULTANE DE PRIX DANS DES DEVICES MULTIPLES**
[72] ZIMMERMAN, TERRY L., US
[72] BHYRAVABHOTLA, RAGHURAMA, US
[71] NCR CORPORATION, US
[22] 1999-08-19
[43] 2000-03-01
[30] US (09/144,948) 1998-09-01

[21] **2,280,522**
[13] A1
[51] **Int.Cl. 6G01N 21/55 6B41F 33/00 6H04N 7/18 6B41M 1/28**
[25] EN
[54] **AN AUTOMATIC SYSTEM FOR DETECTING PRINTING FAULTS ON METALLISED STRIPS OR ANY OTHER PRINTING SUPPORT COMPRISING A PREDOMINANCE OF SPECULAR COLOUR SURFACES**
[54] **SYSTEME DE DETECTION AUTOMATIQUE DE DEFAUTS D'IMPRESSION SUR DES BANDES METALLIQUES OU TOUT AUTRE SUPPORT D'IMPRESSION COMPRENANT PRINCIPALEMENT DES SURFACES SPECULAIRES DE COULEUR**
[72] PORRET, OLIVIER, CH
[72] TOMA, CLAUDE, CH
[71] BOBST S.A., CH
[22] 1999-08-19
[43] 2000-03-02
[30] CH (1998 1788/98) 1998-09-02

[21] **2,280,532**
[13] A1
[51] **Int.Cl. 6B67B 7/00 6B67C 9/00 6B26F 1/02**
[25] EN
[54] **VESSEL PUNCTURING DEVICE**
[54] **DISPOSITIF DE PONCTION DE RECIPIENT**
[72] HENDRY, GORDON, CA
[71] HENDRY, GORDON, CA
[22] 1999-08-19
[43] 2000-02-27
[30] US (09/141,304) 1998-08-27

[21] **2,280,546**
[13] A1
[51] **Int.Cl. 6G09G 3/00**
[25] EN
[54] **ELECTRONIC PRICE LABEL SYSTEM PROMOTIONAL INFORMATION VERIFIER**
[54] **VERIFICATEUR D'INFORMATION DE PROMOTION POUR DISPOSITIF ELECTRONIQUE A ETIQUETTES DE PRIX**
[72] SALICETI, JOSEPH, US
[72] ZIMMERMAN, TERRY L., US
[71] NCR CORPORATION, US
[22] 1999-08-19
[43] 2000-03-01
[30] US (09/144,947) 1998-09-01

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[21] **2,280,548**
[13] A1

[51] **Int.Cl. 6B27L 1/10 6B27B 25/00 6B27B 29/00**
[25] EN
[54] **FEED ARM**
[54] **BRAS D'ALIMENTATION**
[72] CHAMBERS, ERIC B., US
[72] CAGLE, GLENN E., US
[71] CHAMBERS DELIMBINATOR, INC., US
[22] 1999-08-20
[43] 2000-02-28
[30] US (143,139) 1998-08-28

[21] **2,280,551**
[13] A1

[51] **Int.Cl. 6A23C 19/09 6A23L 1/22**
[25] EN
[54] **HIGHLY FLAVORED COMPONENT FOR USE IN CHEESE MANUFACTURE AND METHOD FOR PRODUCING**
[54] **COMPOSANTE TRES AROMATISEE A UTILISER DANS LA FABRICATION DU FROMAGE ET METHODE DE PRODUCTION**
[72] SILVER, RICHARD STUART, US
[72] BROWN, PETER HARRIS, US
[72] WOLFSCHOON-POMBO, ALAN FREDERICK, US
[72] BOYD, MARY ANN, US
[71] KRAFT FOODS, INC., US
[22] 1999-08-20
[43] 2000-02-27
[30] US (141,082) 1998-08-27

[21] **2,280,559**
[13] A1

[51] **Int.Cl. 6A61F 2/04**
[25] EN
[54] **STENT**
[54] **DRAIN TUTEUR**
[72] VON OEPEN, RANDOLF, DE
[71] JOMED IMPLANTATE GMBH, DE
[22] 1999-08-20
[43] 2000-02-29
[30] DE (198 39 646.5-43) 1998-08-31

[21] **2,280,563**
[13] A1

[51] **Int.Cl. 6G01D 5/26 6G08B 13/184 6G01S 7/483**
[25] EN
[54] **PERIMETER MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE DE PERIMETRE**
[72] BERK, THOMAS E., US
[71] BEAMERLINE, LLC, US
[22] 1999-08-23
[43] 2000-03-01
[30] US (09/145,040) 1998-09-01

[21] **2,280,572**
[13] A1

[51] **Int.Cl. 6B65H 5/02 6B65H 7/00 6B65H 29/16**
[25] EN
[54] **AUTOMATIC PRODUCT LOADER FOR USE WITH SHEET FEEDERS**
[54] **CHARGEUR AUTOMATIQUE UTILISABLE AVEC DES DISTRIBUTEURS D'INTERCALAIRES**
[72] NORDLING, MARK, US
[72] NORDLING, NEAL F., US
[72] VEDDY, ARILD, US
[71] MULTIFEEDER TECHNOLOGY, INC., US
[22] 1999-08-20
[43] 2000-02-29
[30] US (09/144,062) 1998-08-31

[21] **2,280,578**
[13] A1

[51] **Int.Cl. 6H04B 10/08**
[25] EN
[54] **POLARISATION MODE DISPERSION MEASUREMENT**
[54] **MESURE DE DISTORSION MODALE DE LA POLARISATION**
[72] FARLEY, KEVIN STUART, GB
[72] ROBINSON, ALAN, GB
[72] EPWORTH, RICHARD EDWARD, GB
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-08-23
[43] 2000-02-28
[30] GB (9818940.0) 1998-08-28

[21] **2,280,585**
[13] A1

[51] **Int.Cl. 6H03M 13/12 6H04L 1/22**
[25] EN
[54] **PACKET BINARY CONVOLUTIONAL CODES**
[54] **CODES CONVOLUTIONNELS BINAIRES EN MODE PAQUETS**
[72] SHOEMAKE, MATTHEW B., US
[72] HEEGARD, CHRIS, US
[71] ALANTRO COMMUNICATIONS, INC., US
[22] 1999-08-20
[43] 2000-02-27
[30] US (60/098,089) 1998-08-27

[21] **2,280,593**
[13] A1

[51] **Int.Cl. 6H04B 10/18**
[25] EN
[54] **POLARISATION MODE DISPERSION COMPENSATION**
[54] **COMPENSATION DE DISTORSION MODALE DE LA POLARISATION**
[72] FARLEY, KEVIN STUART, GB
[72] WATLEY, DANIEL, GB
[72] EPWORTH, RICHARD EDWARD, GB
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-08-23
[43] 2000-02-28
[30] GB (9818941.8) 1998-08-28

[21] **2,280,603**
[13] A1

[51] **Int.Cl. 6C07D 233/61 6C07D 249/02 6C07D 213/04 6C07C 311/05 6C07F 7/10 6C07D 231/12 6C07D 295/13 6A61K 7/13 6C07D 277/22 6C07C 255/24 6C07C 323/25 6C07D 263/32 6C07D 207/323 6C07C 233/36 6C07C 211/63**
[25] FR
[54] **NOUVEAUX COMPOSES CATIONIQUES, LEUR UTILISATION POUR LA TEINTURE D'OXYDATION DES FIBRES KERATINIQUES, COMPOSITIONS TINCTORIALES ET PROCEDES DE TEINTURE**
[54] **NEW CATIONIC COMPOUNDS, THEIR USE FOR OXIDATION DYEING OF KERATIN FIBRES, DYEING COMPOSITIONS AND DYEING PROCESSES**
[72] GENET, ALAIN, FR
[72] LAGRANGE, ALAIN, FR
[71] L'ORÉAL, FR
[22] 1999-08-23
[43] 2000-03-02
[30] FR (98 10 977) 1998-09-02

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[21] 2,280,605
[13] A1

[51] Int.Cl. 6A61K 7/42 6A61K 7/021
6A61K 7/06
[25] FR
[54] COMPOSITION COSMETIQUE
COMPRENANT UN POLYMERE
FILMOGENE, UNE POLY ALPHA-
OLEFINE ET UNE PHASE GRASSE
LIQUIDE
[54] COSMETIC COMPOUND
COMPRISING A FILM-FORMING
POLYMER, A POLY-ALPHA-OLEFIN
AND A FATTY LIQUID PHASE
[72] YON, MARYLINE, FR
[72] COLLIN, NATHALIE, FR
[72] PIOT, BERTRAND, FR
[71] L'ORÉAL, FR
[22] 1999-08-23
[43] 2000-03-04
[30] FR (98 11 101) 1998-09-04

[21] 2,280,619
[13] A1

[51] Int.Cl. 6H05K 7/00 6H02H 9/02
6G01J 1/02 6G08B 13/19
[25] EN
[54] ELECTRIC SHOCK PREVENTION
APPARATUS FOR USE WITH A
COMPONENT HAVING AN
UNINSULATED EXTERIOR SURFACE
[54] APPAREIL ANTI-
ELECTROCUTION POUR
UTILISATION AVEC UN COMPOSANT
DONT LA SURFACE EXTERIEURE
N'EST PAS ISOLEE
[72] CARBONE, CHRISTOPHER A., US
[72] BATKO, THOMAS J., US
[72] STRANG, WARD E., US
[71] HUBBELL INCORPORATED, US
[22] 1999-08-23
[43] 2000-02-28
[30] US (09/141,590) 1998-08-28

[21] 2,280,626
[13] A1

[51] Int.Cl. 6F41A 29/02
[25] EN
[54] METHOD AND APPARATUS FOR
GUN BORE CLEANING
[54] METHODE ET APPAREIL POUR
NETTOYER L'AME D'UN CANON
[72] SKAAR, LARS L., US
[71] B & E ENTERPRISES, INC., US
[22] 1999-08-17
[43] 2000-02-29
[30] US (09/144,403) 1998-08-31

[21] 2,280,630
[13] A1

[51] Int.Cl. 6B01D 57/02
[25] EN
[54] SEPARATION OF OXYGEN FROM
AN OXYGEN-CONTAINING GAS
[54] SEPARATION DE L'OXYGENE
D'UN GAZ OXYGENE
[72] ADLER, STUART, US
[72] DYER, PAUL NIGEL, US
[72] RICHARDS, ROBIN EDWARD, US
[71] AIR PRODUCTS AND CHEMICALS,
INC., US
[22] 1999-08-23
[43] 2000-02-28
[30] US (09/141,909) 1998-08-28

[21] 2,280,639
[13] A1

[51] Int.Cl. 6G01R 11/04
[25] EN
[54] JAW BLADES FOR WATTHOUR
METER SOCKET ADAPTER
[54] LAMES DE MACHOIRE POUR
ADAPTEUR DE BASE DE WATT-
HEUREMETRE
[72] LOEHR, KARL R., US
[72] PRUEHS, ALLEN V., US
[72] ROBINSON, DARRELL, US
[71] EKSTROM INDUSTRIES, INC., US
[22] 1999-08-24
[43] 2000-03-04
[30] US (09/148,253) 1998-09-04

[21] 2,280,654
[13] A1

[51] Int.Cl. 6C07C 11/16 6C07C 7/08
[25] EN
[54] PROCESS FOR THE PRODUCTION
OF 1,2-BUTADIENE
[54] PROCEDE DE PRODUCTION DU
1,2-BUTADIENE
[72] LINNEMANN, JURGEN, DE
[72] GRUB, JOACHIM, DE
[72] HERWIG, JENS, DE
[72] GABEL, CHRISTIAN, DE
[72] HOHMANN, BERND, DE
[72] STUWE, ARND, DE
[71] EC ERDOLCHEMIE GMBH, DE
[22] 1999-08-24
[43] 2000-02-27
[30] DE (19838932.9) 1998-08-27

[21] 2,280,657
[13] A1

[51] Int.Cl. 6B01J 23/40 6B01J 37/00
6C07C 5/09
[25] EN
[54] CATALYST AND PROCESSES FOR
THE SELECTIVE HYDROGENATION
OF UNSATURATED COMPOUNDS IN
HYDROCARBON STREAMS
[54] CATALYSEUR ET PROCEDES
POUR L'HYDROGENATION
SELECTIVE DE COMPOSES
INSATURES DANS LES CIRCUITS
D'HYDROCARBURES
[72] MULLER, HANS-JOACHIM, DE
[72] TRUBENBACH, PETER, DE
[72] MEYER, GERALD, DE
[72] HESSE, MICHAEL, DE
[72] SCHWAB, EKKEHARD, DE
[71] MULLER, HANS-JOACHIM, DE
[71] TRUBENBACH, PETER, DE
[71] MEYER, GERALD, DE
[71] HESSE, MICHAEL, DE
[71] SCHWAB, EKKEHARD, DE
[22] 1999-08-25
[43] 2000-02-29
[30] DE (19839459.4) 1998-08-29

[21] 2,280,671
[13] A1

[51] Int.Cl. 6B65D 43/14 6B65D 53/00
[25] EN
[54] LID-MATERIAL
[54] MATERIAU POUR COUVERCLE
[72] JUD, WILFRIED, DE
[71] ALUSUISSE TECHNOLOGY &
MANAGEMENT LTD., CH
[22] 1999-08-25
[43] 2000-03-01
[30] EP (98810866) 1998-09-01

[21] 2,280,673
[13] A1

[51] Int.Cl. 6G06K 19/077 6H01R 13/44
[25] EN
[54] ANTIVANDALISM DEVICE FOR
SMART CARD READER
[54] DISPOSITIF ANTIVANDALISME
POUR LECTEUR DE CARTE A PUCE
[72] VUILLEMIN, LAURENT, FR
[72] ODIC, EMMANUEL, FR
[71] FRAMATOME CONNECTORS
INTERNATIONAL, FR
[22] 1999-08-25
[43] 2000-02-28
[30] FR (98/10834) 1998-08-28

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[21] **2,280,676**
[13] A1

[51] **Int.Cl. 6G01F 25/00**
[25] EN
[54] **CLOSED LOOP CALIBRATOR AND PROCESS OF CALIBRATING A LIQUID METERING DEVICE IN A CLOSED ATMOSPHERE**
[54] **APPAREIL ETALON A BOUCLE FERMEE ET PROCEDE D'ETALONNAGE D'UN COMPTEUR DE LIQUIDES DANS UNE ATMOSPHERE FERMEE**
[72] TILLOTSON, ASHLEY, US
[72] MATTHEWS, JOHN, US
[71] THE LUBRIZOL CORPORATION, US
[22] 1999-08-23
[43] 2000-02-28
[30] US (09/141,684) 1998-08-28

[21] **2,280,677**
[13] A1

[51] **Int.Cl. 6G06F 19/00 6G06F 15/16**
[25] EN
[54] **INTEGRATED ROUTING/MAPPING INFORMATION SYSTEM**
[54] **SYSTEME D'INFORMATION INTEGRE D'ETABLISSEMENT DE PARCOURS ET DE CARTOGRAPHIE**
[72] MOULTON, KEITH A., US
[72] GRAY, KEITH A., US
[72] AUTRY, GORDON, US
[72] DELORME, DAVID M., US
[71] DELORME PUBLISHING COMPANY, INC., US
[22] 1999-08-25
[43] 2000-02-29
[30] US (09/144,836) 1998-08-31

[21] **2,280,678**
[13] A1

[51] **Int.Cl. 6H01R 13/633 6G06K 19/077 6H01R 13/639**
[25] EN
[54] **SIM CARD READER CONNECTOR**
[54] **CONNECTEUR DE LECTEUR DE CARTES SIM**
[72] BERNARDET, JEAN-BAPTISTE, FR
[71] FRAMATOME CONNECTORS INTERNATIONAL, FR
[22] 1999-08-25
[43] 2000-02-28
[30] FR (98/10835) 1998-08-28

[21] **2,280,679**
[13] A1

[51] **Int.Cl. 6G03B 27/58 6B65H 19/00**
[25] EN
[54] **PROCESSING ARRANGEMENT FOR ROLLED UP MATERIAL**
[54] **MECANISME DE TRAITEMENT POUR MATERIAU ENROULE**
[72] SCHAUB, HEINRICH, CH
[71] GRETAG IMAGING AG, CH
[22] 1999-08-25
[43] 2000-02-27
[30] EP (98 116 162.3) 1998-08-27

[21] **2,280,680**
[13] A1

[51] **Int.Cl. 6G09F 11/12**
[25] EN
[54] **DISPLAY DEVICE**
[54] **PRESENTOIR**
[72] HARTMANN, REINHARD WILHELM, DE
[71] HARTMANN, REINHARD WILHELM, DE
[22] 1999-08-25
[43] 2000-02-29
[30] EP (98116433.8) 1998-08-31

[21] **2,280,681**
[13] A1

[51] **Int.Cl. 6A01D 63/02**
[25] EN
[54] **CROP DIVIDER FOR THE WHEEL OF AN AGRICULTURAL VEHICLE**
[54] **DEBLAYEUSE DE PASSAGE POUR LA ROUE PORTEUSE D'UN VEHICULE AGRICOLE**
[72] PATTERSON, ROGER L., CA
[71] MACDON INDUSTRIES LTD., CA
[22] 1999-08-23
[43] 2000-02-27
[30] US (60/098,303) 1998-08-27

[21] **2,280,792**
[13] A1

[51] **Int.Cl. 6A61B 10/00**
[25] EN
[54] **EXCISIONAL BIOPSY DEVICES AND METHODS**
[54] **DISPOSITIFS D'EXCISION-BIOPSIE ET METHODES CONNEXES**
[72] VETTER, JAMES W., US
[72] LEE, ROBERTA, US
[71] RUBICOR MEDICAL INC., US
[22] 1999-08-26
[43] 2000-03-03
[30] US (09/146,743) 1998-09-03

[21] **2,280,884**
[13] A1

[51] **Int.Cl. 6C08L 67/02**
[25] FR
[54] **COMPOSITIONS THERMOPLASTIQUES COMPRENANT UNE PHASE RETICULEE**
[54] **THERMOPLASTIC COMPOUNDS COMPRISING A CROSS-LINKED PHASE**
[72] BOUILLOUX, ALAIN, FR
[72] TEZE, LAURENT, FR
[71] ELF ATOCHEM S.A., FR
[22] 1999-08-27
[43] 2000-02-27
[30] FR (98 10895) 1998-08-27

[21] **2,280,900**
[13] A1

[51] **Int.Cl. 6B65G 47/74 6B65G 47/52 6B65G 47/82 6B65G 47/90**
[25] EN
[54] **DEVICE FOR DISPLACING OBJECTS SUPPLIED IN A ROW**
[54] **DISPOSITIF POUR DEPLACER DES OBJETS PLACES EN RANGEE DANS UN ESPACE D'UNE CERTAINE HAUTEUR**
[72] DE GOOYER, GERRIT, NL
[72] FORTMAN, RONALD, NL
[72] RIJKSEN, RIJK, NL
[71] EBM TECHNIEK B.V., NL
[22] 1999-08-24
[43] 2000-02-28
[30] NL (1009962) 1998-08-28

[21] **2,280,982**
[13] A1

[51] **Int.Cl. 6G06F 1/00 6G08B 13/22**
[25] EN
[54] **COMPUTER ANTI-THEFT SYSTEM**
[54] **SYSTEME ANTIVOL POUR ORDINATEUR**
[72] STEPHENS, BRUCE RANDALL, US
[71] STEPHENS, BRUCE RANDALL, US
[22] 1999-08-27
[43] 2000-02-28
[30] US (09/141,706) 1998-08-28

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[21] **2,280,983**
[13] A1
[51] **Int.Cl. 6F21V 33/00 6G09F 23/08**
[25] EN
[54] **GLS - GLASS LIGHT SYSTEM**
[54] **GLS - SYSTEME LUMINEUX POUR**
VERRES
[72] SCHLETTER, GEORG, AT
[72] HAUSER, OPADIA, AT
[72] LERCHSTER, MICHAEL, AT
[71] SCHLETTER, GEORG, AT
[71] HAUSER, OPADIA, AT
[71] LERCHSTER, MICHAEL, AT
[22] 1999-08-27
[43] 2000-02-27
[30] AT (A 1461/98) 1998-08-27

[21] **2,280,984**
[13] A1
[51] **Int.Cl. 6C08G 18/69 6C09J 175/04**
6C09J 175/14 6C08G 18/81
[25] FR
[54] **FORMULATIONS**
POLYURETHANE A BASE DE
POLYBUTADIENE HYDROXYLE
CATALYSEES PAR UN DERIVE DE
L'IMIDAZOLE
[54] **HYDROXY-TERMINATED**
POLYBUTADIENE (HTPB) BASED
POLYURETHANE FORMULATIONS
CATALYZED BY AN IMIDAZOLE
DERIVATIVE
[72] RENOARD, PHILIPPE, FR
[72] FLAT, JEAN-JACQUES, FR
[72] PRADEL, JEAN-LAURENT, FR
[72] AUVRAY, JOSÉE, FR
[71] ELF ATOCHEM S.A., FR
[22] 1999-08-26
[43] 2000-02-27
[30] FR (98 10 755) 1998-08-27

[21] **2,280,987**
[13] A1
[51] **Int.Cl. 6H02P 3/00 6H02P 3/14 6B60L**
7/16 6H02P 7/685
[25] FR
[54] **DISPOSITIF PERFECTIONNE**
D'ALIMENTATION EN COURANT
ELECTRIQUE DE MOTEURS DE
TRACTION DE VEHICULES URBAINS
OU SUBURBAINS
[54] **PERFECTED ELECTRIC**
CURRENT FEEDER SYSTEM FOR
TRANSIT VEHICLE TRACTION
MOTORS
[72] DECOTTIGNIES, PIERRE, FR
[71] ALSTOM FRANCE S.A., FR
[22] 1999-08-26
[43] 2000-02-28
[30] FR (98 10 828) 1998-08-28

[21] **2,280,988**
[13] A1
[51] **Int.Cl. 6C07D 233/61 6C07D 249/02**
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[25] FR
[54] **NOUVELLES**
ORTHOPHENYLENEDIAMINES
CATIONIQUES, LEUR UTILISATION
POUR LA TEINTURE D'OXYDATION
DES FIBRES KERATINIQUES,
COMPOSITIONS TINCTORIALES ET
PROCEDES DE TEINTURE
[54] **NEW CATIONIC**
ORTHOPHENYLENEDIAMINES,
THEIR USE FOR OXIDATION DYEING
OF KERATIN FIBRES, DYEING
COMPOSITIONS AND DYEING
PROCESSES
[72] LAGRANGE, ALAIN, FR
[72] GENET, ALAIN, FR
[71] L'ORÉAL, FR
[22] 1999-08-25
[43] 2000-03-02
[30] FR (98 10 978) 1998-09-02

[21] **2,280,989**
[13] A1
[51] **Int.Cl. 6C07C 211/63 6C07C 311/05**
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[25] FR
[54] **NOUVELLES**
ORTHOPHENYLENEDIAMINES
CATIONIQUES, LEUR UTILISATION
POUR LA TEINTURE D'OXYDATION
DES FIBRES KERATINIQUES,
COMPOSITIONS TINCTORIALES ET
PROCEDES DE TEINTURE
[54] **NEW CATIONIC**
ORTHOPHENYLENEDIAMINES,
THEIR USE FOR OXIDATION DYEING
OF KERATIN FIBRES, DYEING
COMPOSITIONS AND DYEING
PROCESSES
[72] LAGRANGE, ALAIN, FR
[72] GENET, ALAIN, FR
[71] L'ORÉAL, FR
[22] 1999-08-25
[43] 2000-03-02
[30] FR (98 10 979) 1998-09-02

[21] **2,280,994**
[13] A1
[51] **Int.Cl. 6C12P 17/10 6C07D 295/096**
[25] EN
[54] **MICROBIAL**
BIOTRANSFORMATION
[54] **BIOTRANSFORMATION**
MICROBIENNE
[72] TRUESDELL, SUSAN JANE, US
[71] PFIZER PRODUCTS INC., US
[22] 1999-08-26
[43] 2000-02-28
[30] US (60/098,255) 1998-08-28

[21] **2,280,999**
[13] A1
[51] **Int.Cl. 6H01M 10/26 6H01M 10/28**
6C08K 3/32
[25] EN
[54] **SOLID ELECTROLYTE, BATTERY**
AND PRODUCTION PROCESS FOR
BATTERY
[54] **ACCUMULATEUR A**
ELECTROLYTES SOLIDES ET
PROCEDE DE FABRICATION
[72] TAKEI, FUMIO, JP
[72] OGINO, TAKESHI, JP
[72] YOSHIDA, HIROAKI, JP
[72] ITOH, TOHRU, JP
[71] FUJITSU LIMITED, JP
[22] 1999-08-30
[43] 2000-02-29
[30] JP (10-245071) 1998-08-31
[30] JP (11-073730) 1999-03-18

[21] **2,281,012**
[13] A1
[51] **Int.Cl. 6F16T 1/08**
[25] EN
[54] **BIMETALLIC STEAM TRAP WITH**
A CLOSING FORCE LINE ADAPTED
TO THE SATURATED STEAM CURVE
[54] **PURGEUR A ELEMENT**
BIMETALLIQUE AVEC LIGNE D'AXE
DONT LA PUISSANCE DE
FERMETURE EST ADAPTEE A LA
COURBE DE VAPEUR SATURANTE
[72] KLANN, HOLM, DE
[71] GESTRA GMBH, DE
[22] 1999-08-27
[43] 2000-02-28
[30] DE (198 39 298.2) 1998-08-28

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[21] **2,281,017**
[13] A1

[51] **Int.Cl. 6A47L 13/60**
[25] EN
[54] **COMBINATION BUCKET AND WRINGER**
[54] **SEAU A ESSOREUSE**
[72] YOUNG, RONALD SCOT, US
[71] SCOT YOUNG RESEARCH, INC., US
[22] 1999-08-27
[43] 2000-02-28
[30] US (09/141,987) 1998-08-28

[21] **2,281,019**
[13] A1

[51] **Int.Cl. 6A47L 9/24 6A47L 5/00**
[25] EN
[54] **HOSE LOCK**
[54] **DISPOSITIF DE SURETE POUR TUBE D'ASPIRATION**
[72] YOUNG, JEFFREY L., US
[72] HULT, DAVID R., US
[71] EMERSON ELECTRIC CO., US
[22] 1999-08-27
[43] 2000-02-28
[30] US (09/141,545) 1998-08-28

[21] **2,281,021**
[13] A1

[51] **Int.Cl. 6B44F 1/06**
[25] EN
[54] **A DISPLAY**
[54] **MONTAGE DE PRESENTATION**
[72] SANTORSOLA, ALAN J., US
[71] SANTORSOLA, ALAN J., US
[22] 1999-08-27
[43] 2000-02-27
[30] US (09/141,235) 1998-08-27

[21] **2,281,023**
[13] A1

[51] **Int.Cl. 6B64C 35/00 6B60F 5/02**
[25] EN
[54] **AMPHIBIOUS AIRCRAFT WITH AERODYNAMIC/HYDRODYNAMIC SPONSONS**
[54] **AVION AMPHIBIE EQUIPE DE NAGEOIRES AERODYNAMIQUES/HYDRODYNAMIQUES**
[72] GIOIA, G. LEONARD, US
[71] GIOIA, G. LEONARD, US
[22] 1999-08-27
[43] 2000-02-27
[30] US (60/098,199) 1998-08-27

[21] **2,281,025**
[13] A1

[51] **Int.Cl. 6A63F 3/06 6B42D 15/00**
[25] EN
[54] **GAME TICKET SYSTEM TO BE PLAYED WITH KENO AND METHOD OF PLAY**
[54] **SYSTEME DE BILLETS DE JEU A UTILISER AVEC LE KENO, ET METHODE DE JEU**
[72] STEVENS, MARK, US
[71] INTERNATIONAL GAMCO, INC., US
[22] 1999-08-27
[43] 2000-02-27
[30] US (09/141,191) 1998-08-27

[21] **2,281,029**
[13] A1

[51] **Int.Cl. 6B62D 5/083 6F15B 13/042**
[25] EN
[54] **DAMPER VALVE FOR HYDRAULIC POWER STEERING DEVICE**
[54] **VOLET D'ADMISSION D'AIR POUR DISPOSITIF DE SERVODIRECTION HYDRAULIQUE**
[72] WANG, CHAOJIU, JP
[71] SHOWA CORPORATION, JP
[22] 1999-08-30
[43] 2000-03-04
[30] JP (10-250536) 1998-09-04

[21] **2,281,031**
[13] A1

[51] **Int.Cl. 6E04B 1/62 6B32B 5/32**
[25] EN
[54] **METHODS FOR USING A FOAM CONDENSATION BOARD SYSTEM**
[54] **METHODES D'UTILISATION D'UN SYSTEME DE PANNEAUX DE MOUSSE CONDENSEE**
[72] LUBKER, JOHN W., II, US
[72] LeDUC, EDWARD C., US
[71] TENNECO PACKAGING SPECIALTY AND CONSUMER PRODUCTS INC., US
[22] 1999-08-30
[43] 2000-02-29
[30] US (09/144,597) 1998-08-31

[21] **2,281,039**
[13] A1

[51] **Int.Cl. 6G03H 1/12**
[25] EN
[54] **NOVEL OPTICAL SCHEME FOR HOLOGRAPHIC IMAGING OF COMPLEX DIFFRACTIVE ELEMENTS IN MATERIALS**
[54] **DISPOSITIF OPTIQUE INNOVATEUR POUR L'IMAGERIE HOLOGRAPHIQUE DES ELEMENTS DIFFRACTIFS COMPLEXES CONTENUS DANS LES SUBSTANCES**
[72] GOODNO, GREGORY D., US
[72] MILLER, R. J. DWAYNE, CA
[71] PHOTONICS RESEARCH ONTARIO, CA
[22] 1999-08-27
[43] 2000-02-29
[30] CA (2,246,258) 1998-08-31

[21] **2,281,044**
[13] A1

[51] **Int.Cl. 6H04J 14/02**
[25] EN
[54] **OPTICAL MULTIPLEXOR/DEMUTIPLEXOR**
[54] **MULTIPLEXEUR/DEMUTIPLEXEUR OPTIQUE**
[72] CHENG, YIHAO, CA
[71] JDS FITEL INC., CA
[22] 1999-08-27
[43] 2000-03-01
[30] US (09/144,448) 1998-09-01

[21] **2,281,046**
[13] A1

[51] **Int.Cl. 6B61G 5/10**
[25] EN
[54] **ELECTRIC CABLE COUPLING FOR RAIL-BORNE VEHICLES**
[54] **COUPLAGE DE CABLES ELECTRIQUES POUR VEHICULES PORTES SUR RAILS**
[72] EHMKE, ROBERT, DE
[72] RAMNIALIS, CHRISTOS, DE
[71] EHMKE, ROBERT, DE
[71] RAMNIALIS, CHRISTOS, DE
[22] 1999-08-27
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[30] DE (P 198 39 320.2) 1998-08-28

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[51] Int.Cl. 6A61K 38/17 6A61K 9/08
[25] EN
[54] WATER-SOLUBLE
PHARMACEUTICAL COMPOSITION
IN AN IONIC COMPLEX AND THE USE
THEREOF
[54] PREPARATION
PHARMACEUTIQUE
HYDROSOLUBLE SOUS FORME DE
COMPLEXE IONIQUE ET
UTILISATION DE CE PRODUIT
[72] PAPADIMITRIOU, APOLLON, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 1999-08-30
[43] 2000-03-01
[30] EP (98116494.0) 1998-09-01

[21] 2,281,050
[13] A1

[51] Int.Cl. 6C07D 409/06 6C07D 491/04
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[25] EN
[54] NITRIC OXIDE RELEASING
OXINDOLE PRODRUGS FOR
ANALGESIC, ANTI-INFLAMMATORY
AND DISEASE-MODIFYING USE
[54] PROMEDICAMENT A
L'OXINDOLE LIBERANT DU
MONOXYDE D'AZOTE ET UTILISE A
DES FINS ANALGESIQUES, ANTI-
INFLAMMATOIRES ET DE
TRAITEMENT DE FOND
[72] CLARK, MICHAEL THOMAS, US
[72] LUNDY, KRISTIN MARIE, US
[71] PFIZER PRODUCTS INC., US
[22] 1999-08-27
[43] 2000-02-29
[30] US (60/098,454) 1998-08-31

[21] 2,281,052
[13] A1

[51] Int.Cl. 6A23C 9/13 6A23C 21/00
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[25] EN
[54] STABILIZATION OF FERMENTED
DAIRY COMPOSITIONS USING WHEY
FROM NISIN PRODUCING CULTURES
[54] STABILISATION DES
COMPOSITIONS LAITIERES
FERMENTEES EN UTILISANT DU
LACTOSERUM PROVENANT DE
CULTURES PRODUISANT DE LA
NISINE
[72] NAUTH, KAISER RAJINDER, US
[72] BROOKS, SCOTT DAVID, US
[71] KRAFT FOODS, INC., US
[22] 1999-08-27
[43] 2000-02-29
[30] US (098,518) 1998-08-31

[21] 2,281,054
[13] A1

[51] Int.Cl. 6A61K 33/30 6A61K 9/20
6A61K 31/375
[25] EN
[54] COMBINATION OF ZINC IONS
AND VITAMIN C AND METHOD OF
MAKING
[54] COMBINAISON D'IONS DE ZINC
ET DE VITAMINE C ET METHODE DE
FABRICATION
[72] GODFREY, JOHN C., US
[71] GODFREY, JOHN C., US
[22] 1999-08-27
[43] 2000-03-03
[30] US (09/145,975) 1998-09-03

[21] 2,281,055
[13] A1

[51] Int.Cl. 6A61K 38/57 6A61K 31/725
[25] EN
[54] ANTITHROMBIN III-BETA-
COMPRISING PHARMACEUTICAL
PREPARATION
[54] PREPARATION
PHARMACEUTIQUE COMPRENANT
DE L'ANTITHROMBINE III-BETA
[72] FEUSSNER, ANNETTE, DE
[72] ROMISCH, JURGEN, DE
[72] STAUSS, HARALD, DE
[71] CENTEON PHARMA GMBH, DE
[22] 1999-08-27
[43] 2000-02-28
[30] DE (198 39 337.7) 1998-08-28

[21] 2,281,056
[13] A1

[51] Int.Cl. 6A23C 19/076
[25] EN
[54] STABILIZATION OF CREAM
CHEESE COMPOSITIONS USING
NISIN-PRODUCING CULTURES
[54] STABILISATION DES
COMPOSITIONS DE FROMAGE A LA
CREME EN UTILISANT DES
CULTURES PRODUISANT DE LA
NISINE
[72] LYNUM, MARY DENISE, US
[72] NAUTH, KAISER RAJINDER, US
[71] KRAFT FOODS, INC., US
[22] 1999-08-30
[43] 2000-02-29
[30] US (098,472) 1998-08-31

[21] 2,281,057
[13] A1

[51] Int.Cl. 6B32B 5/18
[25] EN
[54] WINDPROOF AND WATER
RESISTANT COMPOSITE FABRIC
[54] TISSU COMPOSITE
IMPERMEABILISE ET A L'EPREUVE
DU VENT
[72] SHARMA, VIKRAM, US
[72] ROCK, MOSHE, US
[71] MALDEN MILLS INDUSTRIES, INC.,
US
[22] 1999-08-27
[43] 2000-02-28
[30] US (60/098,254) 1998-08-28

[21] 2,281,058
[13] A1

[51] Int.Cl. 6C10G 67/04
[25] EN
[54] PROCESS AND APPARATUS FOR
UPGRADING HYDROCARBON FEEDS
CONTAINING SULFUR, METALS, AND
ASPHALTENES
[54] PROCEDE ET APPAREIL
PERMETTANT LA VALORISATION DE
MATIERE PREMIERE
D'HYDROCARBURES CONTENANT
DU SOUFRE, DES METAUX ET DES
ASPHALTENES
[72] FRIDAY, J. ROBERT, US
[72] RETTGER, PHILIP B., US
[72] GOLDSTEIN, RANDALL S., US
[71] ORMAT INDUSTRIES LTD., IL
[22] 1999-08-30
[43] 2000-03-03
[30] US (09/146,534) 1998-09-03
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[13] A1

[51] **Int.Cl. 6F25D 23/00 6F25D 23/06**
[25] EN
[54] **REFRIGERATOR CABINET AND METHOD OF ASSEMBLING THE SAME**
[54] **REFRIGERATEUR ET METHODE D'ASSEMBLAGE**
[72] DAVIS, KENNETH, US
[72] MANDEL, SHELDON WAYNE, US
[72] ANELL, THOMAS CARL, US
[72] WOLANIN, GERALD L., US
[72] HORTON, CHARLES R., US
[72] CROMPTON, EDWARD EVERETT III, US
[71] MAYTAG CORPORATION, US
[22] 1999-08-24
[43] 2000-03-03
[30] US (09/145,990) 1998-09-03

[21] **2,281,074**
[13] A1

[51] **Int.Cl. 6F23M 9/02 6F23L 1/00**
[25] EN
[54] **SOUND ENHANCING BURNER ENCLOSURE FOR FURNACE**
[54] **ENCEINTE ANTISONIQUE POUR BRULEUR DE FOUR**
[72] HILL, TERRY E., US
[72] CABRERA, ROBERT E., US
[71] INTERNATIONAL COMFORT PRODUCTS CORPORATION (USA), US
[22] 1999-08-24
[43] 2000-02-29
[30] US (09/144,378) 1998-08-31

[21] **2,281,100**
[13] A1

[51] **Int.Cl. 6C10M 101/02 6C10M 137/10**
[25] EN
[54] **LUBRICANT OIL COMPOSITION**
[54] **COMPOSITION D'UNE HUILE LUBRIFIANTE**
[72] KOBORI, ATSUHISA, JP
[71] TONEN CORPORATION, JP
[22] 1999-08-30
[43] 2000-03-03
[30] JP (265705/98) 1998-09-03

[21] **2,281,101**
[13] A1

[51] **Int.Cl. 6A23L 1/24 6A23L 1/03 6A23L 3/3463**
[25] EN
[54] **STABILIZATION OF MAYONNAISE SPREADS USING WHEY FROM NISIN-PRODUCING CULTURES**
[54] **STABILISATION DE LA MAYONNAISE EN UTILISANT DU LACTOSERUM PROVENANT DE CULTURES PRODUISANT DE LA NISINE**
[72] LYNUM, MARY DENISE, US
[72] NAUTH, KAISER RAJINDER, US
[71] KRAFT FOODS, INC., US
[22] 1999-08-30
[43] 2000-02-29
[30] US (098,516) 1998-08-31

[21] **2,281,102**
[13] A1

[51] **Int.Cl. 6A23L 1/314 6A23B 4/20 6A23L 1/315 6A23L 3/3463**
[25] EN
[54] **STABILIZATION OF COOKED MEAT COMPOSITIONS USING WHEY FROM NISIN-PRODUCING CULTURES**
[54] **STABILISATION DES COMPOSITIONS DE VIANDE CUITE EN UTILISANT DU LACTOSERUM PROVENANT DE CULTURES PRODUISANT DE LA NISINE**
[72] NAUTH, KAISER RAJINDER, US
[72] RUFFIE, DEBORA DIANE, US
[72] ROMAN, MICHAEL GERARD, US
[71] KRAFT FOODS, INC., US
[22] 1999-08-30
[43] 2000-02-29
[30] US (098,465) 1998-08-31

[21] **2,281,119**
[13] A1

[51] **Int.Cl. 6A63H 33/32**
[25] EN
[54] **PORTABLE ENCLOSURE FOR TOYS AND SAND**
[54] **ENCEINTE PORTATIVE POUR JOUETS ET SABLE**
[72] ZEMEL, HELAINE, US
[71] ZEMEL, HELAINE, US
[22] 1999-08-30
[43] 2000-03-02
[30] US (60/098,872) 1998-09-02
[30] US (09/373,517) 1999-08-12

[21] **2,281,123**
[13] A1

[51] **Int.Cl. 6B01J 23/10 6B01J 23/02**
[25] EN
[54] **THERMALLY STABLE, HIGHLY ACTIVE PEROVSKITE CATALYSTS FOR COMPLETE OXIDATION AT HIGH TEMPERATURES, AND THE PROCESS FOR THEIR PREPARATION**
[54] **CATALYSEURS DE TYPE PEROVSKITE THERMOSTABLES ET A ACTIVITE ELEVEE, SERVANT A L'OXYDATION COMPLETE A HAUTES TEMPERATURES, ET PROCEDE DE PREPARATION DE CES PRODUITS**
[72] KIRCHNEROVA, JITKA, CA
[72] KLVANA, DANILO, CA
[71] GAZ DE FRANCE, FR
[71] SOCIÉTÉ EN COMMANDITE GAZ MÉTROPOLITAIN, CA
[22] 1999-08-30
[43] 2000-03-03
[30] US (09/146,452) 1998-09-03

[21] **2,281,128**
[13] A1

[51] **Int.Cl. 6A23L 1/24 6A23L 1/29**
[25] EN
[54] **STABLE SALAD DRESSINGS**
[54] **SAUCES A SALADE STABLES**
[72] DARTEY, CLEMENCE K., US
[72] HIGGINS, JOHN D., III, US
[72] BURRUANO, BRID T., US
[72] BRUCE, RICHARD D., US
[71] McNEIL-PPC, INC., US
[22] 1999-08-30
[43] 2000-02-29
[30] US (09/143,817) 1998-08-31

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[21] **2,281,131**
[13] A1

[51] **Int.Cl. 6C10B 53/00**
[25] EN
[54] **PROCESS AND APPARATUS FOR PRODUCING FUEL GAS**
[54] **PROCESSUS ET APPAREIL DE PRODUCTION DE GAZ COMBUSTIBLE**
[72] NEUBERT, XAVER, DE
[72] ESCHERLE, ALFRED, DE
[72] MOTTITSCHKA, WILHELM, DE
[72] WOLOWSKI, PETER, DE
[72] EIDNER, DIETER, DE
[72] SCHIEBER, ANDREAS, DE
[72] MODDE, PETER, DE
[72] WITTHAUER, KLAUS-DIETER, DE
[71] DBI DEUTSCHES BRENNSTOFFINSTITUT ROHSTOFF- & ANLAGENTECHNIK GMBH, DE
[22] 1999-08-30
[43] 2000-02-28
[30] EP (98116302.5) 1998-08-28

[21] **2,281,134**
[13] A1

[51] **Int.Cl. 6C09D 5/16**
[25] EN
[54] **AQUEOUS ANTIFOULING COMPOSITION, PROCESS FOR ITS PRODUCTION AND PRODUCT TREATED THEREWITH**
[54] **COMPOSITIONS AQUEUSES DEODORANTES, PROCEDE DE FABRICATION ET PRODUIT TRAITÉ AVEC CES COMPOSITIONS**
[72] OMORI, YUICHI, JP
[72] MAEKAWA, TAKASHIGE, JP
[72] SHIMADA, TOYOMICHI, JP
[71] ASAHI GLASS COMPANY LTD., JP
[22] 1999-08-30
[43] 2000-02-29
[30] JP (10-246103) 1998-08-31
[30] JP (11-184310) 1999-06-29

[21] **2,281,136**
[13] A1

[51] **Int.Cl. 6H01M 4/24 6H01M 10/24 6H01M 4/38**
[25] EN
[54] **LITHIUM SECONDARY CELL**
[54] **PILE SECONDAIRE AU LITHIUM**
[72] NOHMA, TOSHIYUKI, JP
[72] FUJIWARA, KAZUYASU, JP
[72] SATOH, KOUICHI, JP
[72] NAKANISHI, NAOYA, JP
[72] YONEZU, IKUO, JP
[71] SANYO ELECTRIC CO., LTD., JP
[22] 1999-08-31
[43] 2000-03-02
[30] JP (HEI. 10-248454) 1998-09-02
[30] JP (HEI. 11-222601) 1999-08-05

[21] **2,281,139**
[13] A1

[51] **Int.Cl. 6B01F 3/04 6B01D 53/62**
[25] EN
[54] **METHOD OF TREATING CARBON DIOXIDE-CONTAINING GAS AND APPARATUS THEREFOR**
[54] **METHODE DE TRAITEMENT DE GAZ CONTENANT DU DIOXYDE DE CARBONE ET APPAREIL CONNEXE**
[72] SAITO, TAKAYUKI, JP
[72] TSUCHIYA, KATSUMI, JP
[72] KAJISHIMA, TAKEO, JP
[71] DIRECTOR-GENERAL OF AGENCY OF INDUSTRIAL SCIENCE AND TECHNOLOGY, JP
[22] 1999-08-30
[43] 2000-02-28
[30] JP (10-242912) 1998-08-28

[21] **2,281,140**
[13] A1

[51] **Int.Cl. 6D21F 7/10**
[25] EN
[54] **MULTILAYER LAMINATE SEAM FABRIC**
[54] **TISSU MULTICOUCHE A COUTURES LAMINEES**
[72] YOOK, STEVEN S., US
[71] ALBANY INTERNATIONAL CORP., US
[22] 1999-08-30
[43] 2000-03-03
[30] US (09/146,246) 1998-09-03

[21] **2,281,146**
[13] A1

[51] **Int.Cl. 6H04L 9/28 6H04L 9/14**
[25] EN
[54] **SYSTEM FOR BROADCASTING DATA SIGNALS IN A SECURE MANNER**
[54] **SYSTEME DE DIFFUSION DES SIGNAUX DE DONNEES EN MODE PROTEGE**
[72] WAJS, ANDREW AUGUSTINE, NL
[72] RIX, SIMON PAUL ASHLEY, ZA
[71] MINDPORT B.V., NL
[22] 1999-08-17
[43] 2000-03-01
[30] EP (98202914.2) 1998-09-01

[21] **2,281,153**
[13] A1

[51] **Int.Cl. 6D06B 23/26 6G01N 27/22**
[25] EN
[54] **CONTINUOUS MONITORING OF THE COATING OF A FILAMENTARY DIELECTRIC MATERIAL WITH ASSISTANTS**
[54] **CONTROLE CONTINU DU REVETEMENT D'UN MATERIAU DIELECTRIQUE FILAMENTAIRE AVEC DES AGENTS AUXILIAIRES**
[72] GRAMMATIK, KLAUS-DIETER, DE
[72] GATH, RUDOLPH HANS, DE
[72] LUMMEL, DIETER, DE
[72] WEIS, HANS-JOACHIM, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[22] 1999-08-30
[43] 2000-03-01
[30] DE (198 39 816.6) 1998-09-01

[21] **2,281,154**
[13] A1

[51] **Int.Cl. 6F16H 57/04 6F16N 29/00 6G01N 11/02**
[25] EN
[54] **TRANSMISSION FLUID CONDITIONING KIT**
[54] **NECESSAIRE DE CONDITIONNEMENT POUR LIQUIDE DE TRANSMISSION**
[72] BALLEW, WALTER J., US
[71] BALLEW, WALTER J., US
[22] 1999-08-30
[43] 2000-02-29
[30] US (60/098,489) 1998-08-31
[30] US (09/379,125) 1999-08-23

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[21] **2,281,157**
[13] A1

[51] **Int.Cl. 6A47K 10/20 6B65D 83/08**
[25] EN
[54] **CLIP LIFT FOR SHEET DISPENSING SYSTEM**
[54] **DISPOSITIF DE LEVAGE A PINCE POUR SYSTEME DE DISTRIBUTION DE FEUILLES**
[72] SIGL, WAYNE C., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1999-08-27
[43] 2000-02-29
[30] US (09/144,592) 1998-08-31

[21] **2,281,170**
[13] A1

[51] **Int.Cl. 6A61B 17/34**
[25] FR
[54] **EMBASE D'AIGUILLE DE PONCTION ARTERIELLE**
[54] **BASE OF AN ARTERIAL PUNCTURE NEEDLE**
[72] HUET, JEAN-MAX, FR
[72] ROSSI, DANIEL, FR
[72] BRINON, THIERRY, FR
[71] VYGON, FR
[22] 1999-08-30
[43] 2000-03-01
[30] FR (98 10904) 1998-09-01

[21] **2,281,172**
[13] A1

[51] **Int.Cl. 6F02K 1/64 6F02K 1/76**
[25] FR
[54] **NACELLE DE TURBOREACTEUR A DOUBLE FLUX A ELEMENT MOBILE MIS A LA MASSE**
[54] **NACELLE FOR GROUNDED MOVING COMPONENT TURBOFAN**
[72] HOGIE, JEAN-PAUL RENÉ ANDRÉ, FR
[72] VAUCHEL, GUY BERNARD, FR
[71] HISPANO SUIZA AEROSTRUCTURES, FR
[22] 1999-08-30
[43] 2000-03-03
[30] FR (98.11004) 1998-09-03

[21] **2,281,173**
[13] A1

[51] **Int.Cl. 6B01D 17/12 6B01D 19/00**
[25] FR
[54] **DISPOSITIF DE SEPARATION ET DE MESURE DU VOLUME DES DIFFERENTES PHASES D'UN MELANGE DE FLUIDE**
[54] **DEVICE FOR SEPARATION AND MEASUREMENT OF VOLUME OF DIFFERENT PHASES OF A FLUID MIXTURE**
[72] SAMOUILLET, AURÉLIE, FR
[72] FLEURY, MARC, FR
[72] FERNANDES, GÉRARD, FR
[71] INSTITUT FRANÇAIS DU PÉTROLE, FR
[22] 1999-08-30
[43] 2000-03-01
[30] FR (98 11 173) 1998-09-01

[21] **2,281,174**
[13] A1

[51] **Int.Cl. 6A01K 51/00 6A01M 13/00 6A01M 1/20**
[25] EN
[54] **BEE FUMIGANT DISPENSER ARRANGEMENT**
[54] **DISPOSITIF DE DISPERSION DE FUMIGANTS UTILISES CONTRE LES ABEILLES**
[72] THOMAS, JOHN T., US
[71] MANN LAKE, LTD., US
[22] 1999-08-27
[43] 2000-02-27
[30] US (60/098,117) 1998-08-27

[21] **2,281,177**
[13] A1

[51] **Int.Cl. 6C07D 401/04 6C07D 403/04 6C07F 7/10 6A61K 7/13 6C07D 215/24 6C07D 241/40**
[25] FR
[54] **UTILISATION EN TEINTURE CAPILLAIRE DE CONDENSATS DE QUINOLINE-5,8-DIONES OU DE QUINOXALINE-5,8-DIONES ET DE PYRROLES, ANILINES OU INDOLES SUBSTITUES**
[54] **USE IN HAIR DYE OF CONDENSATES OF QUINOLINE-5,8-DIONES OR QUINOXALINE-5,8-DIONES AND SUBSTITUTE INDOLES, PYRROLES OR ANILINES**
[72] MAIGNAN, JEAN, FR
[72] BAUDRY, RICHARD, FR
[72] GENARD, SYLVIE, FR
[71] L'ORÉAL, FR
[22] 1999-08-31
[43] 2000-03-01
[30] FR (9810919) 1998-09-01

[21] **2,281,178**
[13] A1

[51] **Int.Cl. 6B01F 17/50 6C04B 24/34**
[25] EN
[54] **CEMENT COMPOSITIONS AND BIODEGRADABLE DISPERSANTS THEREFOR**
[54] **COMPOSITIONS DE CIMENT ET AGENTS DISPERSANTS BIODEGRADABLES POUR CES PRODUITS**
[72] LEBO, STUART E., US
[72] CHATTERJI, JITEN, US
[72] BRENNEIS, D. CHAD, US
[72] DICKMAN, STEPHEN L., US
[72] GRAY, DENNIS W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[71] LIGNOTECH USA, INC., US
[22] 1999-08-30
[43] 2000-03-01
[30] US (09/144,749) 1998-09-01

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[21] **2,281,181**
[13] A1
[51] **Int.Cl. 6E21B 34/06 6E21B 43/12**
[25] EN
[54] **FAILSAFE CONTROL SYSTEM FOR A SUBSURFACE SAFETY VALVE**
[54] **SYSTEME DE CONTROLE A SECURITE INTEGREE POUR UNE SOUPEPE DE SECURITE SOUTERRAINE**
[72] BEALL, CLIFFORD H., US
[71] BAKER HUGHES INCORPORATED, US
[22] 1999-08-27
[43] 2000-02-29
[30] US (09/144,121) 1998-08-31

[21] **2,281,182**
[13] A1
[51] **Int.Cl. 6B67D 3/00 6F16K 21/08**
[25] EN
[54] **DISPENSER VALVE WITH INCREASED FLOW CAPACITY**
[54] **SOUPEPE DE DISTRIBUTION AVEC GRANDE CAPACITE DE DEBIT**
[72] DAANSEN, WARREN S., US
[71] DAANSEN, WARREN S., US
[22] 1999-08-30
[43] 2000-02-28
[30] US (60/098,347) 1998-08-28

[21] **2,281,185**
[13] A1
[51] **Int.Cl. 6B27B 31/06 6B27B 1/00 6G06K 7/10 6B07C 5/34**
[25] EN
[54] **METHOD OF ACTUATING A SORTING OR A TRIMMING APPARATUS AND INSTALLATION FOR OPTIMISING THE OUTPUT OF LUMBER**
[54] **COMMANDE D'UN APPAREIL DE TRIAGE OU D'EBRANCHAGE ET INSTALLATION POUR OPTIMISER LA SORTIE DU BOIS DEBITE**
[72] SATTLER, SVEN, DE
[71] AUTRONIC GESELLSCHAFT FUR BILDVERARBEITUNG UND SYSTEME MBH, DE
[22] 1999-08-27
[43] 2000-03-03
[30] DE (198 40 061.6) 1998-09-03

[21] **2,281,186**
[13] A1
[51] **Int.Cl. 6D21F 1/02**
[25] EN
[54] **DEVICE AND PROCESS FOR METERING AUXILIARY MATERIALS INTO THE FLOW BOX OF A PAPER MACHINE**
[54] **DISPOSITIF ET PROCEDE DE MESURE DES MATERIAUX AUXILIAIRES DEVERSES DANS LE COMPARTIMENT DE CIRCULATION D'UNE MACHINE A PAPIER**
[72] HEINZMANN, HELMUT, DE
[71] VOITH SULZER PAPIERTECHNIK PATENT GMBH, DE
[22] 1999-08-30
[43] 2000-03-03
[30] US (09/146,599) 1998-09-03

[21] **2,281,187**
[13] A1
[51] **Int.Cl. 6B01J 12/00 6C01B 3/34**
[25] EN
[54] **CERAMIC MEMBRANE FOR ENDOTHERMIC REACTIONS**
[54] **MEMBRANE CERAMIQUE POUR LES REACTIONS ENDOTHERMIQUES**
[72] PRASAD, RAVI, US
[72] GOTTZMANN, CHRISTIAN FRIEDRICH, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 1999-08-30
[43] 2000-02-29
[30] US (09/143,974) 1998-08-31

[21] **2,281,188**
[13] A1
[51] **Int.Cl. 6F16L 59/05 6B60R 13/08**
[25] EN
[54] **METHOD FOR MANUFACTURING A HEAT SHIELD AND A HEAT SHIELD MANUFACTURED WITH THIS METHOD**
[54] **METHODE DE FABRICATION D'UN ECRAN THERMIQUE ET ECRAN THERMIQUE FABRIQUE SELON LADITE METHODE**
[72] LEMKE, KAI, DE
[72] GIAIMI, GIACOMO, DE
[72] BRETSCHNEIDER, BERND, DE
[72] GRAFL, DIETER, DE
[72] GORLICH, BRUNO, DE
[71] LEMKE, KAI, DE
[71] GIAIMI, GIACOMO, DE
[71] BRETSCHNEIDER, BERND, DE
[71] GRAFL, DIETER, DE
[71] GORLICH, BRUNO, DE
[22] 1999-08-27
[43] 2000-02-28
[30] DE (198 39 237.0-44) 1998-08-28

[21] **2,281,192**
[13] A1
[51] **Int.Cl. 6D21B 1/06**
[25] EN
[54] **CHIP CONDITIONER DRIVE**
[54] **ENTRAINEMENT POUR LE CONDITIONNEMENT DE COPEAUX**
[72] LANHAM, BRYAN P., US
[71] BELOIT TECHNOLOGIES, INC., US
[22] 1999-08-26
[43] 2000-03-01
[30] US (09/144,658) 1998-09-01

[21] **2,281,196**
[13] A1
[51] **Int.Cl. 6E03D 11/16**
[25] EN
[54] **METHOD AND MEANS FOR MOUNTING A TOILET STOOL**
[54] **METHODE ET MOYEN POUR INSTALLER UNE CUVETTE SANITAIRE**
[72] FRALEIGH, WILLIAM T., US
[71] FRALEIGH, WILLIAM T., US
[22] 1999-08-26
[43] 2000-02-29
[30] US (09/143,936) 1998-08-31

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[21] **2,281,198**
[13] A1

[51] **Int.Cl. 6E21B 43/116 6E21B 43/263**
[25] EN
[54] **PRESSURE ACTUATED SAFETY SWITCH FOR OIL WELL PERFORATING**
[54] **INTERRUPTEUR DE SURETE A AIR COMPRIME POUR LA PERFORATION D'UN Puits DE PETROLE**
[72] REESE, JAMES A., US
[72] BEVERIDGE, CRAIG A., US
[71] WESTERN ATLAS INTERNATIONAL, INC., US
[22] 1999-08-26
[43] 2000-02-28
[30] US (09/141,792) 1998-08-28

[21] **2,281,199**
[13] A1

[51] **Int.Cl. 6H01L 41/18 6H01L 41/187 6H01L 41/22 6H01L 41/24**
[25] FR
[54] **DISPOSITIF PIEZO-SENSIBLE, SON PROCEDE DE FABRICATION ET SA MISE EN OEUVRE**
[54] **PIEZOSENSITIVE DEVICE, THE PROCESS OF MANUFACTURING IT, AND ITS IMPLEMENTATION**
[72] SCARPITTA, ALAIN, FR
[72] BOISRAYON, MICHEL, FR
[72] DEJUGNAC, CORINNE, FR
[71] ÉTAT FRANÇAIS REPRÉSENTÉ PAR LE DÉLÉGUÉ GÉNÉRAL POUR L'ARMEMENT, FR
[22] 1999-09-02
[43] 2000-03-03
[30] FR (98 11 308) 1998-09-03

[21] **2,281,212**
[13] A1

[51] **Int.Cl. 6B41F 23/04**
[25] EN
[54] **PRINTING PRESS DRYING APPARATUS AND RELATED METHOD**
[54] **APPAREILLAGE DE SECHAGE D'ENCRE D'IMPRESSION ET METHODE CONNEXE**
[72] ZOLMAN, JAMES R., US
[71] FORT JAMES CORPORATION, US
[22] 1999-09-01
[43] 2000-03-02
[30] US (09/145,839) 1998-09-02

[21] **2,281,214**
[13] A1

[51] **Int.Cl. 6D01F 13/04**
[25] EN
[54] **METHOD OF REUSE OF POLYAMIDE AND POLYESTER MIXED WASTE CARPETING BY ADDITION OF COMPATIBILIZER**
[54] **METHODE DE REUTILISATION DE MELANGES DE DECHETS DE TAPIS FAITS DE POLYAMIDE ET DE POLYESTER PAR L'ADDITION D'UN AGENT DE COMPATIBILITE**
[72] STUDHOLME, MATTHEW B., US
[71] COOKSON FIBERS, INC., US
[22] 1999-09-01
[43] 2000-03-02
[30] US (09/145,250) 1998-09-02

[21] **2,281,216**
[13] A1

[51] **Int.Cl. 6G01D 3/036**
[25] EN
[54] **SENSOR**
[54] **CAPTEUR**
[72] DREYER, VOLKER, DE
[72] KUHN, JUTTA, DE
[71] ENDRESS + HAUSER GMBH + CO., DE
[22] 1999-09-01
[43] 2000-03-02
[30] EP (98 11 6545.9) 1998-09-02

[21] **2,281,217**
[13] A1

[51] **Int.Cl. 6C08G 73/02 6C11D 1/50 6D06M 15/61**
[25] EN
[54] **FUNCTIONALIZED POLYAMINES**
[54] **POLYAMINES A GROUPEMENTS FONCTIONNELS**
[72] WIEDNER, IVONNE C., US
[72] FOSTER, ALVIE L., JR., US
[72] CARRIER, ALLEN M., US
[72] RODRIGUES, KLEIN A., US
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[22] 1999-09-01
[43] 2000-03-03
[30] US (09/146,873) 1998-09-03

[21] **2,281,226**
[13] A1

[51] **Int.Cl. 7C07C 233/06 7C07C 269/06 7C07C 231/12 7C07C 273/18 7C07C 311/20 7C07C 271/24 7C07C 275/26 7C07C 211/40 7C07C 303/40 7C07D 209/48 7C07F 9/50 7C07C 209/68**
[25] EN
[54] **PROCESS FOR SYNTHESIZING .ALPHA.-SUBSTITUTED RING SYSTEMS**
[54] **PROCEDE DE SYNTHESE DE SYSTEMES CYCLIQUES ALPHA-SUBSTITUES**
[72] GREIVING, HELMUT, DE
[72] JAUTELAT, MANFRED, DE
[72] HUGL, HERBERT, DE
[72] GURTLER, CHRISTOPH, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-08-31
[43] 2000-03-03
[30] DE (19840108.6) 1998-09-03

[21] **2,281,227**
[13] A1

[51] **Int.Cl. 6C07C 35/18 6C07C 29/00 6C07C 69/03 6C07C 41/18 6C07C 43/188 6C07C 35/20 6C07C 35/205 6C07C 43/243 6C07C 67/293 6C07C 303/30**
[25] EN
[54] **PROCESS FOR SYNTHESIZING .ALPHA.-SUBSTITUTED RING SYSTEMS**
[54] **PROCEDE DE SYNTHESE DE SYSTEMES CYCLIQUES ALPHA-SUBSTITUES**
[72] JAUTELAT, MANFRED, DE
[72] GURTLER, CHRISTOPH, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-08-31
[43] 2000-03-03
[30] DE (19840107.8) 1998-09-03

[21] **2,281,230**
[13] A1

[51] **Int.Cl. 6G01B 21/04**
[25] EN
[54] **FLAT WEB COUPLER FOR CMM'S**
[54] **COUPLEUR A AME PLATE POUR CCM**
[72] BODJACK, JOHN, US
[72] SAJEDI, ALLEN, US
[72] RAAB, SIMON, US
[71] FARO TECHNOLOGIES INC., US
[22] 1999-08-31
[43] 2000-03-01
[30] US (09/145,195) 1998-09-01

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[21] **2,281,232**
[13] A1
[51] **Int.Cl. 6A47F 7/03 6B65D 83/00 6B65D 85/62**
[25] EN
[54] **PRE-PACKED PRODUCT SHIPMENT AND DISPLAY DEVICE WITH SPRING-BIASED RESTOCKING FEED ARRANGEMENT**
[54] **DISPOSITIF D'EXPEDITION ET D'AFFICHAGE DE PRODUITS PRE-EMBALLES AVEC DISPOSITIF A RESSORT DE RECONSTITUTION DU STOCK**
[72] TIEDEMANN, SCOTT, US
[72] FILIPAK, EDMUND C., US
[71] AMERICAN GREETINGS CORPORATION, US
[22] 1999-08-31
[43] 2000-03-03
[30] US (09/146,182) 1998-09-03

[21] **2,281,234**
[13] A1
[51] **Int.Cl. 6C09D 11/10**
[25] EN
[54] **HIGH RESOLUTION PIGMENT INK FOR IMPULSE INK JET PRINTING**
[54] **ENCRE A PIGMENT A HAUTE RESOLUTION POUR L'IMPRESSION A JET D'ENCRE**
[72] SARADA, THYAGARAJA, US
[72] SALISBURY, BRIAN, US
[72] SARMA, DEVERAKONDA, US
[71] TRIDENT INTERNATIONAL, INC., US
[22] 1999-08-31
[43] 2000-03-04
[30] US (60/099,238) 1998-09-04
[30] US (09/328,860) 1999-06-09

[21] **2,281,235**
[13] A1
[51] **Int.Cl. 6C09D 11/02 6B41J 2/045**
[25] EN
[54] **METHOD FOR REDUCING CAVITATION IN IMPULSE INK JET PRINTING DEVICES**
[54] **METHODE DE REDUCTION DE CAVITATION DANS LES DISPOSITIFS D'IMPRESSION A JET D'ENCRE**
[72] SALISBURY, BRIAN, US
[72] FOX, JAMES E., GB
[72] SARADA, THYAGARAJA, US
[72] HUDD, ALLAN L., GB
[72] SARMA, DEVERAKONDA, US
[71] TRIDENT INTERNATIONAL, INC., US
[22] 1999-08-31
[43] 2000-03-04
[30] US (60/099,238) 1998-09-04
[30] US (09/328,652) 1999-06-09

[21] **2,281,239**
[13] A1
[51] **Int.Cl. 6B01J 23/50 6C07C 5/08**
[25] EN
[54] **CATALYST AND PROCESS FOR PURIFYING STREAMS OF MATERIALS**
[54] **CATALYSEUR ET PROCEDE POUR LA PURIFICATION DE FLUX DE SUBSTANCES**
[72] FLICK, KLEMENS, DE
[72] HEFNER, WERNER, DE
[72] MEISSNER, RUPRECHT, DE
[72] FESER, RAINER, DE
[72] KUNZ, FABIAN, DE
[71] FLICK, KLEMENS, DE
[71] HEFNER, WERNER, DE
[71] MEISSNER, RUPRECHT, DE
[71] FESER, RAINER, DE
[71] KUNZ, FABIAN, DE
[22] 1999-09-01
[43] 2000-03-04
[30] DE (19840372.0) 1998-09-04

[21] **2,281,241**
[13] A1
[51] **Int.Cl. 6A47L 5/12 6A47L 9/16**
[25] EN
[54] **WET/DRY VACUUM WITH REDUCED OPERATING NOISE**
[54] **ASPIRATEUR DE PRODUITS LIQUIDES ET SECS A BRUIT REDUIT**
[72] HOLSTEN, STUART V., US
[71] EMERSON ELECTRIC CO., US
[22] 1999-08-31
[43] 2000-02-29
[30] US (60/098,434) 1998-08-31

[21] **2,281,243**
[13] A1
[51] **Int.Cl. 6A47K 10/42 6A47K 10/20**
[25] EN
[54] **IMPROVED NAPKIN HOLDER**
[54] **PORTE-SERVIETTE AMELIORE**
[72] LaCOUNT, KENNETH H., US
[71] ALWIN MANUFACTURING CO., US
[22] 1999-08-31
[43] 2000-02-29
[30] US (09/143,724) 1998-08-31

[21] **2,281,244**
[13] A1
[51] **Int.Cl. 6C07D 471/04 6C07D 209/52**
[25] EN
[54] **PROCESS FOR PREPARING TROVAFLOXACIN ACID SALTS**
[54] **PROCEDE DE PREPARATION DE SELS ACIDES DE TROVAFLOXACINE**
[72] DEVRIES, KEITH MICHAEL, US
[72] NORRIS, TIMOTHY, US
[72] ROSE, PETER ROBERT, US
[71] PFIZER PRODUCTS INC., US
[22] 1999-09-01
[43] 2000-03-03
[30] US (60/098,944) 1998-09-03

[21] **2,281,247**
[13] A1
[51] **Int.Cl. 6B01J 23/50 6C07C 5/08**
[25] EN
[54] **CATALYST AND PROCESS FOR THE SELECTIVE HYDROGENATION OF UNSATURATED COMPOUNDS IN HYDROCARBON STREAMS**
[54] **CATALYSEUR ET PROCEDE POUR L'HYDROGENATION SELECTIVE DE COMPOSES NON SATURES DANS LES FLUX D'HYDROCARBURES**
[72] SCHWAB, EKKEHARD, DE
[72] FRENZEL, ANDREA, DE
[72] HESSE, MICHAEL, DE
[72] WANJEK, HERBERT, DE
[72] ALLMANN, HANS-MARTIN, DE
[72] LINDEN, GERD, DE
[72] FREIRE ERDBRUGGER, CRISTINA, DE
[71] SCHWAB, EKKEHARD, DE
[71] FRENZEL, ANDREA, DE
[71] HESSE, MICHAEL, DE
[71] WANJEK, HERBERT, DE
[71] ALLMANN, HANS-MARTIN, DE
[71] LINDEN, GERD, DE
[71] FREIRE ERDBRUGGER, CRISTINA, DE
[22] 1999-09-01
[43] 2000-03-04
[30] DE (19840373.9) 1998-09-04

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[21] **2,281,248**
[13] A1

[51] **Int.Cl. 6B65D 90/58 6B60J 7/04 6B61D 17/16 6B65D 90/66**
[25] EN
[54] **CANOPY ASSEMBLY FOR A VESSEL**
[54] **VERRIERE POUR NAVIRE**
[72] LEWIS, EDWARD REGINALD, AU
[72] HANDLEY, VAUGHAN, AU
[71] THE WESTERN AUSTRALIA GOVERNMENT RAILWAYS COMMISSION, AU
[71] CBH COMMERCIAL SERVICES PTY LTD, AU
[22] 1999-08-31
[43] 2000-02-29
[30] AU (PP5587) 1998-08-31

[21] **2,281,249**
[13] A1

[51] **Int.Cl. 6H04N 5/45**
[25] EN
[54] **VIDEO EQUIPMENT**
[54] **MATERIEL VIDEO**
[72] MURAYAMA, YUZO, JP
[72] NAGASAWA, HIROAKI, JP
[72] USUI, MASASHI, JP
[72] SAITO, SEIJI, JP
[71] SONY CORPORATION, JP
[22] 1999-08-31
[43] 2000-03-03
[30] JP (P10-249881) 1998-09-03

[21] **2,281,250**
[13] A1

[51] **Int.Cl. 6B60R 19/12 6B60R 19/24**
[25] EN
[54] **BUMPER FOR UTILITY VEHICLE**
[54] **PARE-CHOCs POUR VEHICULE UTILITAIRE**
[72] KARRER, ROBERT B., CA
[71] KARRER, ROBERT B., CA
[22] 1999-08-27
[43] 2000-02-28
[30] US (09/143,391) 1998-08-28

[21] **2,281,251**
[13] A1

[51] **Int.Cl. 6A61K 31/565 6A61K 9/20**
[25] EN
[54] **STEROL ESTERS IN TABLETED SOLID DOSAGE FORMS**
[54] **STEROLS ESTERIFIES EN FORME POSOLOGIQUE DE COMPRIMES**
[72] HIGGINS, JOHN D., US
[72] MARTELLUCCI, STEPHEN A., US
[72] BRUCE, RICHARD D., US
[71] MCNEIL-PPC, INC., US
[22] 1999-09-01
[43] 2000-03-02
[30] US (09/145,528) 1998-09-02

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[51] **Int.Cl. 6A61F 5/448**
[25] EN
[54] **OSTOMY COUPLING**
[54] **COUPLAGE DE STOMIE**
[72] HOLLANDS, KEITH G.M., GB
[72] STEER, PETER LESLIE, GB
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[22] 1999-08-27
[43] 2000-02-28
[30] GB (9818893.1) 1998-08-28

[21] **2,281,254**
[13] A1

[51] **Int.Cl. 6G01D 3/028 6A61B 5/04 6A61B 5/05**
[25] EN
[54] **METHOD AND APPARATUS FOR ELIMINATING BACKGROUND INTERFERENCE SIGNALS FROM MULTICHANNEL DETECTOR ARRAYS**
[54] **METHODE ET APPAREIL POUR ELIMINER LES SIGNAUX DE BROUILLAGE DE FOND PROVENANT D'UNE MOSAIQUE DE DETECTEURS MULTICANAUX**
[72] TUORINIEMI, JUHA, FI
[72] SIMOLA, JUHA, FI
[72] KAJOLA, MATTI, FI
[72] AHONEN, ANTTI, FI
[72] PARKKONEN, LAURI, FI
[71] NEUROMAG OY, FI
[22] 1999-08-27
[43] 2000-02-28
[30] FI (981853) 1998-08-28

[21] **2,281,255**
[13] A1

[51] **Int.Cl. 6B65H 3/08 6B32B 31/04 6B65H 29/24**
[25] EN
[54] **DESTACKING APPARATUS**
[54] **APPAREIL DE DESEMPILAGE**
[72] SCHROMGES, GUIDO, DE
[72] GOTZ, WOLFGANG, DE
[72] DE WELDIGE, EGGERT, DE
[71] G. SIEMPELKAMP GMBH & CO., DE
[22] 1999-09-01
[43] 2000-03-02
[30] DE (198 39 924.3) 1998-09-02

[21] **2,281,269**
[13] A1

[51] **Int.Cl. 6G01N 33/22 6G01N 33/28 6G01N 30/86**
[25] EN
[54] **A METHOD AND APPARATUS FOR PREDICTING A DISTILLATION TEMPERATURE RANGE OF A HYDROCARBON-CONTAINING COMPOUND**
[54] **METHODE ET APPAREIL PERMETTANT DE PREVOIR UN INTERVALLE DE TEMPERATURE DE DISTILLATION D'UN COMPOSE CONTENANT UN OU DES HYDROCARBURES**
[72] SPIEKSMAN, WALTER, NL
[71] A.C. ANALYTICAL CONTROLS HOLDING B.V., NL
[22] 1999-08-31
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[13] A1

[51] **Int.Cl. 6H01Q 21/29**
[25] EN
[54] **ARRAY ANTENNA RECEPTION APPARATUS**
[54] **APPAREIL DE RECEPTION A ANTENNE RESEAU**
[72] YOSHIDA, SHOUSEI, JP
[72] MARUTA, YASUSHI, JP
[71] NEC CORPORATION, JP
[22] 1999-09-01
[43] 2000-03-03
[30] JP (250064/1998) 1998-09-03

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[13] A1
[51] **Int.Cl. 6C07C 229/50 6A61K 51/00 6C07C 227/14 6C07C 247/14 6A61K 31/195**
[25] EN
[54] **2-AMINO-BICYCLO-3.1.0|HEXANE-2,6-DICARBOXYLIC ACID DERIVATIVES AND A PROCESS FOR PREPARATION THEREOF**
[54] **DERIVES D'ACIDE 2-AMINO-BICYCLO-3.1.0|HEXANE-2,6-DICARBOXYLIQUE ET PROCEDE POUR LA PREPARATION DE CES DERIVES**
[72] ADAM, GEO, DE
[72] MUTEL, VINCENT, FR
[72] STADLER, HEINZ, CH
[72] WOLTERING, THOMAS JOHANNES, DE
[72] HUGUENIN-VIRCHAUX, PHILIPPE NICOLAS, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 1999-08-31
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[51] **Int.Cl. 6G02C 7/06**
[25] EN
[54] **PROGRESSIVE ADDITION LENSES**
[54] **VERRES D'ADDITION PROGRESSIFS**
[72] BLUM, RONALD D., US
[72] GUPTA, AMITAVA, US
[72] MENEZES, EDGAR VITHAL, US
[72] CHIPMAN, RUSSELL A., US
[71] JOHNSON & JOHNSON VISION PRODUCTS, INC., US
[22] 1999-09-01
[43] 2000-03-03
[30] US (09/146,888) 1998-09-03

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[13] A1
[51] **Int.Cl. 6F16M 11/14**
[25] EN
[54] **TRIPOD HEAD**
[54] **TETE DU TREPIED**
[72] BUERKLIN, WERNER, DE
[71] FLM GMBH FOTO-, LICHT- UND MESSTECHNISCHES ZUBEHOER, DE
[22] 1999-08-27
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[13] A1
[51] **Int.Cl. 6E21B 7/04 6E21B 7/20**
[25] EN
[54] **AUTOMATED SYSTEM**
[54] **SYSTEME AUTOMATISE**
[72] RORABAUGH, DAVID A., US
[72] SELF, KELVIN P., US
[72] SEWELL, CODY L., US
[72] PAYNE, DAVID R., US
[72] WILDA, J. KEVIN, US
[71] THE CHARLES MACHINE WORKS, INC., US
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[43] 2000-03-02
[30] US (09/146,123) 1998-09-02

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[13] A1
[51] **Int.Cl. 6F01N 3/30**
[25] EN
[54] **STRUCTURE OF INTRODUCING SECONDARY AIR INTO EXHAUST PATH OF INTERNAL COMBUSTION ENGINE**
[54] **STRUCTURE PERMETTANT D'INTRODUIRE DE L'AIR SECONDAIRE DANS LE CIRCUIT D'ECHAPPEMENT D'UN MOTEUR A COMBUSTION INTERNE**
[72] FUJII, NORIAKI, JP
[72] YOSHIURA, KOUTA, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 1999-08-27
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[30] JP (HEI. 10-248837) 1998-09-02

[21] **2,281,290**
[13] A1
[51] **Int.Cl. 6G02B 27/02**
[25] EN
[54] **SUN-OBSERVATION DEVICE**
[54] **DISPOSITIF D'OBSERVATION DU SOLEIL**
[72] LOCK, HERBERT MARTIN, GB
[71] LOCK, HERBERT MARTIN, GB
[22] 1999-08-27
[43] 2000-02-27
[30] GB (9818556.4) 1998-08-27
[30] GB (9822212.8) 1998-10-12
[30] GB (99200248.5) 1999-01-29

[21] **2,281,291**
[13] A1
[51] **Int.Cl. 6C03C 15/00**
[25] EN
[54] **A METHOD OF SURFACE ETCHING SILICA GLASS, FOR INSTANCE FOR FABRICATING PHASE MASKS**
[54] **METHODE DE GRAVURE A L'ACIDE DE SURFACES DE VERRE DE SILICE, PAR EXEMPLE POUR LA FABRICATION DE MASQUES DE PHASE**
[72] MENEGHINI, GIANCARLO, IT
[72] ARDITO, MARCO, IT
[71] CSELT - CENTRO STUDI E LABORATORI TELECOMUNICAZIONI S.P.A., IT
[22] 1999-09-02
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[21] **2,281,293**
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[51] **Int.Cl. 6C07D 213/807 6C07D 213/80**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF NICOTINIC ACID**
[54] **PROCEDE DE PRODUCTION DE L'ACIDE NICOTINIQUE**
[72] KRILL, STEFFEN, DE
[72] HEINZ, DIETER, DE
[72] HUTHMACHER, KLAUS, DE
[72] HOLDERICH, WOLFGANG, DE
[72] BOCK, WOLFGANG, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
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[30] DE (198 39 559.0) 1998-09-01

[21] **2,281,298**
[13] A1
[51] **Int.Cl. 6G01J 9/00**
[25] EN
[54] **LASER OSCILLATION WAVELENGTH MONITORING DEVICE**
[54] **DISPOSITIF DE CONTROLE DE LONGUEUR D'ONDE D'OSCILLATION LASER**
[72] OGUMA, TAKEFUMI, JP
[71] NEC CORPORATION, JP
[22] 1999-08-31
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[13] A1

[51] **Int.Cl. 6A61B 5/03**
[25] EN
[54] **MONOLITHIC SILICON INTRA-OCULAR PRESSURE SENSOR AND METHOD THEREFOR**
[54] **CAPTEUR DE PRESSION INTRAOCULAIRE AU SILICIUM MONOCRISTALLIN ET METHODE D'UTILISATION CONNEXE**
[72] LIM, MARTIN, US
[72] HUANG, YONGLI, US
[72] MONTEGRANDE, KEVIN, US
[72] HANIFF, TARIG M., US
[71] SITEK, INC., US
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[43] 2000-03-01
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[21] **2,281,302**
[13] A1

[51] **Int.Cl. 6F16H 57/04 6F16H 57/02 6F16H 9/12**
[25] EN
[54] **VEHICULAR TRANSMISSION**
[54] **TRANSMISSION DE VEHICULE**
[72] OHYAMA, EIJI, JP
[72] SHOUJI, MIKIO, JP
[72] UCHIYAMA, NAOKI, JP
[72] TSUBATA, YOSHIMICHI, JP
[72] SUZUKI, EIJI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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[21] **2,281,306**
[13] A1

[51] **Int.Cl. 6B23G 5/08 6B23G 1/44**
[25] EN
[54] **TAP AND DIE GUIDE APPARATUS**
[54] **DISPOSITIF GUIDE POUR ENSEMBLE A FILETER**
[72] DE WAAL, JAN C., ZA
[71] DE WAAL, JAN C., ZA
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[43] 2000-02-28
[30] US (60/098,386) 1998-08-28

[21] **2,281,309**
[13] A1

[51] **Int.Cl. 6E06C 7/42**
[25] EN
[54] **LADDER STABILIZER**
[54] **STABILISATEUR POUR ECHELLE**
[72] McFERRAN, NORMAN JAMES, CA
[71] McFERRAN, NORMAN JAMES, CA
[22] 1999-08-31
[43] 2000-02-29
[30] US (09/143,715) 1998-08-31

[21] **2,281,311**
[13] A1

[51] **Int.Cl. 6E01C 11/14**
[25] EN
[54] **SUPPORT FOR LOAD TRANSFER DEVICE FOR CONCRETE CONSTRUCTIONS**
[54] **APPUI POUR DISPOSITIF DE TRANSFERT DE CHARGE POUR LES CONSTRUCTIONS EN BETON**
[72] RUIZ, HECTOR G., US
[71] MEADOW BURKE PRODUCTS, A DIVISION OF MMI PRODUCTS, INC., US
[22] 1999-08-31
[43] 2000-02-29
[30] US (143,743) 1998-08-31

[21] **2,281,315**
[13] A1

[51] **Int.Cl. 6A47L 9/00 6A47L 9/22**
[25] EN
[54] **DRUM LATCH RETAINING MECHANISM FOR WET/DRY VACUUM**
[54] **MECANISME DE RETENUE A TAMBOUR POUR ASPIRATEUR DE PRODUITS SECS ET LIQUIDES**
[72] HOLSTEN, STUART V., US
[71] EMERSON ELECTRIC CO., US
[22] 1999-08-31
[43] 2000-02-29
[30] US (60/098,395) 1998-08-31

[21] **2,281,317**
[13] A1

[51] **Int.Cl. 6H03F 1/32 6H03F 3/20**
[25] EN
[54] **A LINEAR AMPLIFIER ARRANGEMENT**
[54] **MONTAGE D'AMPLIFICATEUR LINEAIRE**
[72] McNICOL, JOHN DUNCAN, FR
[72] WESSEL, DAVID NEAL, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-08-25
[43] 2000-02-27
[30] US (09/140,934) 1998-08-27

[21] **2,281,318**
[13] A1

[51] **Int.Cl. 6H02P 1/02 6A47L 9/28**
[25] EN
[54] **SAFE CLASS-2 MOTOR CONTROL CIRCUIT AND METHOD ADAPTED FOR ELECTRIC VACUUM CLEANING SYSTEM SUCTION MOTOR AND AGITATOR MOTOR CONTROL**
[54] **CIRCUIT ET METHODE SECURITAIRES DE COMMANDE DE MOTEUR DE CLASSE 2 ADAPTES A LA COMMANDE ELECTRIQUE D'UN MOTEUR DE SYSTEME D'ASPIRATEUR CENTRAL ET D'UN MOTEUR D'AGITATEUR**
[72] BRESLIN, JOHN J. (DECEASED), ZZ
[72] MCCARTHY, JAMES J., ZZ
[71] BEAMCO, INC.,
[22] 1999-09-03
[43] 2000-03-04
[30] US (60/099,093) 1998-09-04

[21] **2,281,323**
[13] A1

[51] **Int.Cl. 6A63B 27/00 6A62B 35/00**
[25] EN
[54] **SAFETY APPARATUS FOR CLIMBING**
[54] **DISPOSITIF DE SECURITE POUR L'ESCALADE**
[72] SWEERS, GREGORY G., US
[71] SWEERS, GREGORY G., US
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[43] 2000-03-04
[30] US (60/099,281) 1998-09-04

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[13] A1
[51] **Int.Cl. 6B65H 29/00 6B65H 29/02
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[25] EN
[54] **CONVEYING APPARATUS FOR
FLEXIBLE, FLAT ARTICLES ARISING
IN AN IMBRICATED FORMATION**
[54] **TRANSPORTEUR POUR
ARTICLES FLEXIBLES ET PLATS
MONTANT EN FORMATION
IMBRIQUEE**
[72] LEU, WILLY, CH
[72] EBERLE, JURG, CH
[71] FERAG AG, CH
[22] 1999-09-03
[43] 2000-03-04
[30] CH (1998 1818/98) 1998-09-04

[21] **2,281,333**
[13] A1
[51] **Int.Cl. 6H04M 11/06**
[25] EN
[54] **MODEM WITH NONVOLATILE
MEMORY**
[54] **MODEM AVEC MEMOIRE
REMANENTE**
[72] PELLETIER, DIDIER, FR
[72] DE SOMER, THIERRY, FR
[71] OLITEC, FR
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[21] **2,281,336**
[13] A1
[51] **Int.Cl. 7C07C 49/647 7A61K 31/045
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[25] EN
[54] **METHYLCYCLOTETRADEC-5-
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[54] **METHYLCYCLOTETRADEC-5-
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[72] HELMLINGER, DANIEL, CH
[72] MULLER, URS, CH
[72] FRATER, GEORG, CH
[71] GIVAUDAN ROURE
(INTERNATIONAL) SA, CH
[22] 1999-09-02
[43] 2000-03-03
[30] CH (1998 1804/98) 1998-09-03

[21] **2,281,338**
[13] A1
[51] **Int.Cl. 6C02F 3/30**
[25] EN
[54] **METHOD AND APPARATUS FOR
WASTEWATER TREATMENT**
[54] **METHODE ET APPAREIL DE
TRAITEMENT DES EAUX USEES**
[72] TAKECHI, TATSUO, JP
[72] TSUBONE, TOSHIKI, JP
[72] TANABE, MASAHISA, JP
[72] UDAGAWA, SATORU, JP
[72] MIYATA, JUN, JP
[72] ENDO, SHINICHI, JP
[72] BABA, KEI, JP
[71] NKK CORPORATION, JP
[22] 1999-09-02
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[30] JP (10-249319) 1998-09-03
[30] JP (10-249320) 1998-09-03
[30] JP (10-293786) 1998-10-15
[30] JP (10-302235) 1998-10-23

[21] **2,281,339**
[13] A1
[51] **Int.Cl. 6A47K 10/16 6A47K 10/20
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[25] EN
[54] **PRODUCT HOUSING STACKED
BODY OF WET TISSUES**
[54] **BOITE LOGEANT UN ENSEMBLE
DE MOUCHOIRS HUMIDES EMPILES**
[72] IIDA, YUKIKO, JP
[72] BANDO, TAKESHI, JP
[72] TANAKA, YOSHIKAZU, JP
[71] UNI-CHARM CORPORATION, JP
[22] 1999-09-02
[43] 2000-03-04
[30] JP (250916/98) 1998-09-04

[21] **2,281,342**
[13] A1
[51] **Int.Cl. 6F01P 5/10 6F01P 5/12**
[25] EN
[54] **IMPROVEMENTS TO ROTARY
PUMPS**
[54] **AMELIORATIONS APPORTEES
AUX POMPES ROTATIVES**
[72] TEBBY, STEPHEN WALKER, GB
[71] CONCENTRIC PUMPS LIMITED, GB
[22] 1999-09-02
[43] 2000-03-03
[30] GB (9819261.0) 1998-09-03

[21] **2,281,343**
[13] A1
[51] **Int.Cl. 6H03B 19/00**
[25] EN
[54] **METHOD AND APPARATUS FOR
CASCADING FREQUENCY DOUBLERS**
[54] **METHODE ET APPAREILLAGE
POUR LE RACCORDEMENT EN
CASCADE DE DOUBLEURS DE
FREQUENCE**
[72] KIYOKAWA, MASAHIRO, JP
[72] STUBBS, MALCOLM G., CA
[71] HER MAJESTY THE QUEEN IN
RIGHT OF CANADA AS REPRESENTED
BY THE MINISTER, CA
[71] COMMUNICATIONS RESEARCH
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[22] 1999-09-03
[43] 2000-03-04
[30] CA (2,244,507) 1998-09-04

[21] **2,281,344**
[13] A1
[51] **Int.Cl. 6F16B 11/00 6G09F 3/04
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[25] EN
[54] **FIXING DEVICE BASED ON
ELECTROSTATIC TAPE**
[54] **DISPOSITIF DE FIXATION
FAISANT APPEL A DU RUBAN
ELECTROSTATIQUE**
[72] McDUFF, RODRIGUE, CA
[71] McDUFF, RODRIGUE, CA
[22] 1999-09-02
[43] 2000-03-02
[30] CA (2,246,275) 1998-09-02

[21] **2,281,352**
[13] A1
[51] **Int.Cl. 6C07C 53/08 6C07C 51/12**
[25] EN
[54] **CARBONYLATION PROCESS**
[54] **PROCEDE DE CARBONYLATION**
[72] MUSKETT, MICHAEL JAMES, GB
[71] BP CHEMICALS LIMITED, GB
[22] 1999-09-02
[43] 2000-03-03
[30] GB (9819079.6) 1998-09-03

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[21] **2,281,360**
[13] A1

[51] **Int.Cl. 7C09D 5/34 7C09D 5/12 6B05D 7/14**
[25] EN
[54] **METHOD FOR REPAIRING THE COATED SURFACE OF A VEHICLE**
[54] **METHODE DE REPARATION DE LA SURFACE REVETUE D'UN VEHICULE**
[72] UENO, MAKOTO, JP
[71] DUKEPLANNING & CO., INC., JP
[22] 1999-09-03
[43] 2000-03-04
[30] JP (10-251427) 1998-09-04
[30] JP (11-155220) 1999-06-02
[30] JP (11-191485) 1999-07-06

[21] **2,281,368**
[13] A1

[51] **Int.Cl. 6H04L 12/24 6G06F 17/60**
[25] EN
[54] **SERVICE CONTRACT FOR MANAGING SERVICE SYSTEMS**
[54] **SYSTEME DE CONTRAT DE SERVICES POUR LA GESTION DE SYSTEMES DE SERVICES**
[72] DAN, ASIT, US
[72] PARR, FRANCIS NICHOLAS, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1999-09-01
[43] 2000-03-04
[30] US (09/148,618) 1998-09-04

[21] **2,281,385**
[13] A1

[51] **Int.Cl. 6F02K 1/00 6F02K 1/12**
[25] EN
[54] **GUIDING MECHANISM FOR VARIABLE GEOMETRY VECTORING NOZZLES**
[54] **MECANISME DE GUIDAGE POUR TUYERES ORIENTABLES A GEOMETRIE VARIABLE**
[72] ELORRIAGA VICARIO, JAVIER, ES
[72] VILLANUEVA SALAZAR, MIGUEL, ES
[71] INDUSTRIA DE TURBO PROPULSORES, S.A., ES
[22] 1999-09-03
[43] 2000-03-04
[30] ES (9801872) 1998-09-04

[21] **2,281,362**
[13] A1

[51] **Int.Cl. 6H01H 50/86**
[25] EN
[54] **ZERO CROSS RELAY ACTUATION METHOD AND SYSTEM**
[54] **METHODE DE COMMANDE DE RELAIS AU PASSAGE PAR ZERO ET SYSTEME DE MISE EN OEUVRE CONNEXE**
[72] JENSKI, LEONARD, US
[71] RANCO OF DELAWARE, INC., US
[22] 1999-09-02
[43] 2000-03-03
[30] US (60/099,021) 1998-09-03

[21] **2,281,374**
[13] A1

[51] **Int.Cl. 6H04Q 3/42**
[25] EN
[54] **LINE INFORMATION SECURITY INTERFACE FOR TAPI SERVICE PROVIDER**
[54] **INTERFACE DE SECURITE D'INFORMATION DE LIGNE POUR FOURNISSEUR DE SERVICES TAPI**
[72] GORES, STANLEY ADAMS, CA
[72] DOUGLASS, STANLEY, CA
[72] SZETO, STEVE, CA
[71] MITEL CORPORATION, CA
[22] 1999-09-02
[43] 2000-03-02
[30] GB (98191142.2) 1998-09-02

[21] **2,281,405**
[13] A1

[51] **Int.Cl. 6H01J 49/40**
[25] EN
[54] **MASS SPECTROMETER WITH TAPERED ION GUIDE**
[54] **SPECTROMETRE DE MASSE AVEC SYSTEME CONIQUE DE GUIDAGE DES IONS**
[72] THOMSON, BRUCE, CA
[72] JOLLIFFE, CHARLES, CA
[71] MDS INC., CA
[22] 1999-09-02
[43] 2000-03-02
[30] US (60/099,064) 1998-09-02

[21] **2,281,364**
[13] A1

[51] **Int.Cl. 6C07C 31/24 6C07C 31/04 6C07C 29/132 6C07C 31/18**
[25] EN
[54] **PROCESS FOR THE REDUCTIVE CLEAVAGE OF LINEAR AND CYCLIC ACETALS, ESPECIALLY FORMALS**
[54] **PROCEDE DE CLIVAGE REDUCTEUR D'ACETALS LINEAIRES ET CYCLIQUES, PARTICULIEREMENT LES FORMALS**
[72] VANHEERTUM, RUDOLF, DE
[72] HAAS, THOMAS, DE
[72] BURKHARDT, OLAF, DE
[72] MORAWIETZ, MARCUS, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 1999-09-03
[43] 2000-03-04
[30] DE (198 40 276.7) 1998-09-04

[21] **2,281,380**
[13] A1

[51] **Int.Cl. 6B01J 12/00**
[25] EN
[54] **HOT GAS REACTOR AND PROCESS FOR USING SAME**
[54] **REACTEUR A GAZ CHAUD ET METHODE D'UTILISATION**
[72] ANDERSON, JOHN ERLING, US
[72] FRANCIS, ARTHUR WELLINGTON JR., US
[72] LEGER, CHRISTOPHER BRIAN, US
[72] WAGNER LINCOLN, MATTHEW, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 1999-09-03
[43] 2000-03-04
[30] US (09/148,779) 1998-09-04

[21] **2,281,406**
[13] A1

[51] **Int.Cl. 6H02H 1/04 6H02H 7/20**
[25] EN
[54] **SOLID STATE PROTECTOR FOR HIGH FREQUENCY APPLICATIONS**
[54] **DISPOSITIF DE PROTECTION D'APPLICATIONS HAUTE FREQUENCE CONTRE LES SURTENSIONS**
[72] WILKEN, JOSH M., US
[72] NAPIORKOWSKI, JOHN J., US
[71] SIECOR OPERATIONS, LLC, US
[22] 1999-09-02
[43] 2000-03-04
[30] US (09/146,906) 1998-09-04

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[13] A1
[51] **Int.Cl. 6E04B 1/94**
[25] EN
[54] **INTUMESCENT LAMINATES WITH HIGH HEAT TRANSFER RESISTANCE**
[54] **STRATIFIES INTUMESCENTS AYANT UNE RESISTANCE ELEVEE AU TRANSFERT DE CHALEUR**
[72] PIEH, STEFAN, AT
[72] HORACEK, HEINZ, AT
[71] DSM FINE CHEMICALS AUSTRIA GMBH, AT
[22] 1999-09-03
[43] 2000-03-04
[30] AT (A 1501/98) 1998-09-04

[21] **2,281,419**
[13] A1
[51] **Int.Cl. 6A23L 3/358**
[25] FR
[54] **PROCEDE ET INSTALLATION DE LAVAGE REGULE DE PRODUITS ALIMENTAIRES A L'EAU OZONEE**
[54] **PROCESS OF AND INSTALLATION FOR REGULATED WASHING OF FOOD PRODUCTS WITH OZONIZED WATER**
[72] PROST, LUCIE, FR
[72] CRISINEL, PASCAL, FR
[71] L'AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCÉD, FR
[22] 1999-09-02
[43] 2000-03-03
[30] FR (98 11039) 1998-09-03

[21] **2,281,420**
[13] A1
[51] **Int.Cl. 6A61K 31/135 6A61K 9/16**
[25] EN
[54] **PREPARATION OF PHARMACEUTICALLY-ACTIVE GRANULES**
[54] **PREPARATION DE GRANULES ACTIFS SUR LE PLAN PHARMACEUTIQUE**
[72] MCTEIGUE, DANIEL, US
[72] SHAH, INDUKUMAR G., US
[72] WYNN, DAVID W., US
[72] SWIDER, KAREN, US
[71] MCNEIL-PPC, INC., US
[22] 1999-09-03
[43] 2000-03-04
[30] US (09/148,251) 1998-09-04

[21] **2,281,421**
[13] A1
[51] **Int.Cl. 6B60R 1/06**
[25] EN
[54] **REARVIEW MIRRORS WITH RIGHT AND LEFT ADAPIONS**
[54] **RETROVISEURS AVEC ADAPATEURS DROIT ET GAUCHE**
[72] POPP, ALBRECHT, DE
[72] LANG, HEINRICH, DE
[72] PFANZ, JURGEN, DE
[71] LANG-MEKRA NORTH AMERICA, LLC, US
[22] 1999-09-03
[43] 2000-03-03
[30] DE (198 40 213.9) 1998-09-03

[21] **2,281,423**
[13] A1
[51] **Int.Cl. 6B65G 65/28 6A01F 25/14 6B65G 65/32**
[25] EN
[54] **METHOD OF FORMING A GRAIN PILE**
[54] **METHODE POUR STOCKER LE GRAIN EN PILE**
[72] WOLSTENHOLME, PAUL P., US
[72] DONAHUE, JOHN W., US
[71] WOLSTENHOLME, PAUL P., US
[71] DONAHUE, JOHN W., US
[22] 1999-09-03
[43] 2000-03-03
[30] US (09/146,680) 1998-09-03

[21] **2,281,425**
[13] A1
[51] **Int.Cl. 6A61K 7/48 6A61K 7/40**
[25] EN
[54] **COMPOSITION AGAINST THE AGEING AND ITS USE**
[54] **COMPOSITION CONTRE LE VIEILLISSEMENT ET SON UTILISATION**
[72] RIES, GERD, DE
[72] CASTELLI, DOMINIQUE, FR
[71] ROC, FR
[22] 1999-09-03
[43] 2000-03-04
[30] FR (98 11080) 1998-09-04

[21] **2,281,426**
[13] A1
[51] **Int.Cl. 6A61K 7/48 6A61K 7/40**
[25] EN
[54] **COMPOSITION AGAINST THE AGEING AND ITS USE**
[54] **COMPOSITION CONTRE LE VIEILLISSEMENT ET SON UTILISATION**
[72] RIES, GERD, DE
[72] CASTELLI, DOMINIQUE, FR
[71] ROC, FR
[22] 1999-09-03
[43] 2000-03-04
[30] FR (98 11080) 1998-09-04

[21] **2,281,440**
[13] A1
[51] **Int.Cl. 6H04L 12/16**
[25] EN
[54] **INTERNET MULTIMEDIA BROADCAST SYSTEM**
[54] **SYSTEME DE DIFFUSION DE DONNEES MULTIMEDIAS SUR L'INTERNET**
[72] WATSON, RICHARD, US
[72] LIPPERT, PATRICK, US
[72] PAI, ASHOK, US
[72] LIPPKE, DAVID, US
[72] ENETE, NOEL, US
[71] AMERICA ONLINE, INC., US
[22] 1999-09-02
[43] 2000-03-04
[30] US (09/148,244) 1998-09-04
[30] US (09/272,673) 1999-03-18

[21] **2,281,441**
[13] A1
[51] **Int.Cl. 7C08L 75/04 7C08L 33/06 7C08L 33/18**
[25] EN
[54] **TRANSPARENT THERMOPLASTIC COMPOSITION**
[54] **COMPOSITION D'UN THERMOPLASTIQUE TRANSPARENT**
[72] DRENZEK, PAUL J., US
[72] YEH, ERIC K., US
[72] WONG, RUSSELL P., US
[72] CAMPBELL, JOSEPH O., US
[71] BAYER CORPORATION, US
[22] 1999-08-25
[43] 2000-03-02
[30] US (09/145,880) 1998-09-02

[21] **2,281,442**
[13] A1
[51] **Int.Cl. 6C12N 15/87 6C07H 21/00 6A61K 48/00 6A61K 47/48 6A61K 31/70**
[25] EN
[54] **USE OF A CATIONIC POLYMER FOR THE PREPARATION OF A COMPLEX WITH NUCLEIC ACID AND RELATED COMPOSITIONS**
[54] **UTILISATION D'UN POLYMERE CATIONIQUE POUR LA PREPARATION D'UN ADDUIT COMPRENANT DE L'ACIDE NUCLEIQUE, ET COMPOSITIONS CONNEXES**
[72] KOLBE, HANNO V. J., FR
[72] BOUSSIF, OTMANE, FR
[71] TRANSGENE S.A., FR
[22] 1999-08-25
[43] 2000-02-28
[30] EP (98 40 2142.8) 1998-08-28

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[21] **2,281,445**
[13] A1

[51] **Int.Cl. 6B01J 29/14 6C10G 11/05 6B01J 29/16**
[25] EN
[54] **GASOLINE SULFUR REDUCTION IN FLUID CATALYTIC CRACKING**
[54] **REDUCTION DU SOUFRE DANS L'ESSENCE DANS LE CRAQUAGE CATALYTIQUE FLUIDE**
[72] ZIEBARTH, MICHAEL SCOTT, US
[72] TIMKEN, HYE KYUNG CHO, US
[72] CHESTER, ARTHUR WARREN, US
[72] ROBERIE, TERRY G., US
[71] W.R. GRACE & CO.-CONN., US
[71] MOBIL OIL CORPORATION, US
[22] 1999-08-25
[43] 2000-02-29
[30] US (09/144,607) 1998-08-31

[21] **2,281,448**
[13] A1

[51] **Int.Cl. 6H01P 3/18**
[25] EN
[54] **HIGH FREQUENCY LOW LOSS ELECTRODE**
[54] **ELECTRODE HAUTE FREQUENCE A FAIBLE PERTE**
[72] ABE, SHIN, JP
[72] HIDAKA, SEIJI, JP
[72] OTA, MICHIAKI, JP
[71] MURATA MANUFACTURING CO., LTD., JP
[22] 1999-08-25
[43] 2000-03-01
[30] JP (10-247000) 1998-09-01

[21] **2,281,450**
[13] A1

[51] **Int.Cl. 6H01P 3/18**
[25] EN
[54] **HIGH FREQUENCY LOW LOSS ELECTRODE**
[54] **ELECTRODE HAUTE FREQUENCE A FAIBLE PERTE**
[72] HIDAKA, SEIJI, JP
[72] ABE, SHIN, JP
[72] OTA, MICHIAKI, JP
[71] MURATA MANUFACTURING CO., LTD., JP
[22] 1999-08-25
[43] 2000-03-01
[30] JP (10-246991) 1998-09-01

[21] **2,281,477**
[13] A1

[51] **Int.Cl. 6B01D 29/05**
[25] EN
[54] **SEAL ARRANGEMENT**
[54] **DISPOSITIF D'ETANCHEITE**
[72] CANTARERO, MIGUEL GUERRERO, ES
[72] BRANDHOFER, ANDREAS, DE
[72] SCHROTH, THOMAS, DE
[71] CARL FREUDENBERG, DE
[22] 1999-08-26
[43] 2000-02-27
[30] DE (P 19838878.0) 1998-08-27

[21] **2,281,482**
[13] A1

[51] **Int.Cl. 6A61K 7/50**
[25] EN
[54] **POST-FOAMING SHOWER GEL**
[54] **GEL MOUSSANT AU CONTACT POUR LA DOUCHE**
[72] MCGEE, THOMAS, US
[72] SARRAF, REUVEN, US
[72] SEMOFF, STEVEN, US
[71] GIVAUDAN ROURE (INTERNATIONAL) SA, CH
[22] 1999-08-26
[43] 2000-02-27
[30] US (60/098,088) 1998-08-27
[30] US (60/115,826) 1999-01-14

[21] **2,281,951**
[13] A1

[51] **Int.Cl. 6F24H 9/20 6G01K 1/14 6F24H 1/20 6G05D 23/24**
[25] EN
[54] **INTEGRAL WATER HEATER AND WATER TEMPERATURE SENSOR**
[54] **CHAUFFE-EAU ET CAPTEUR DE TEMPERATURE D'EAU INTEGRE**
[72] COCKRELL, ROBERT K., US
[72] BARNES, RONALD R., US
[71] EMERSON ELECTRIC CO., US
[22] 1999-09-07
[43] 2000-03-04
[30] US (09/148,305) 1998-09-04

[21] **2,281,987**
[13] A1

[51] **Int.Cl. 6C12N 15/10**
[25] EN
[54] **METHOD FOR SUPPORTING DNA-FIXATION AND DNA-FIXED SUPPORT**
[54] **METHODE FAVORISANT LA FIXATION DE L'ADN ET SUPPORT DE L'ADN FIXE**
[72] HAYASHIZAKI, YOSHIHIDE, JP
[71] HAYASHIZAKI, YOSHIHIDE, JP
[71] THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH (RIKEN), JP
[22] 1999-09-03
[43] 2000-03-04
[30] JP (10-250619) 1998-09-04
[30] JP (11-240910) 1999-08-27

[21] **2,282,047**
[13] A1

[51] **Int.Cl. 6G01N 27/04**
[25] EN
[54] **CHARACTERIZATION OF HETEROGENEOUS CATALYSTS BY ELECTRICAL MEASUREMENTS**
[54] **METHODE DE DETERMINATION DES CARACTERISTIQUES DE CATALYSEURS HETEROGENES AU MOYEN DE MESURES ELECTRIQUES**
[72] PUSKAS, JUDIT E., CA
[72] BARGHI, SHAHZAD, CA
[71] BAYER INC., CA
[71] THE UNIVERSITY OF WESTERN ONTARIO, CA
[22] 1999-08-30
[43] 2000-03-04
[30] US (09/146,991) 1998-09-04

[21] **2,282,052**
[13] A1

[51] **Int.Cl. 6H05K 13/02**
[25] EN
[54] **MAGNETIC BULK FEEDER FOR ELECTRONIC COMPONENTS**
[54] **CHARGEUSE MAGNETIQUE DE COMPOSANTS ELECTRONIQUES EN VRAC**
[72] BAKER, JAY, US
[72] HUANG, HSIN-HONG, US
[72] KNEISEL, LAWRENCE, US
[72] BEDNARZ, MICHAEL, US
[71] FORD MOTOR COMPANY OF CANADA, LTD., CA
[22] 1999-08-30
[43] 2000-03-04
[30] US (09/149,071) 1998-09-04

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[21] **2,282,056**
[13] A1

[51] **Int.Cl. 6D21F 7/10**
[25] EN
[54] **PREFORM SEAM FABRIC**
[54] **PREFORMAGE DE JOINT DE TOILE**
[72] YOOK, STEVEN S., US
[71] ALBANY INTERNATIONAL CORP., US
[22] 1999-08-30
[43] 2000-03-02
[30] US (09/145,108) 1998-09-02

[21] **2,282,061**
[13] A1

[51] **Int.Cl. 6B21J 13/02**
[25] EN
[54] **PRE-BENDING OF WORKPIECES IN DIES IN NEAR NET WARM FORGING**
[54] **PRE-PLIAGE DE PIECES A USINER DANS DES MATRICES EN FORGEAGE A CHAUD DE GRANDE PRECISION DIMENSIONNELLE**
[72] WEBSTER, JAMES, US
[72] MCGINTY, PAUL P.G., US
[71] MSP INDUSTRIES CORPORATION, US
[22] 1999-08-30
[43] 2000-03-01
[30] US (09/144,966) 1998-09-01

[21] **2,285,737**
[13] A1

[51] **Int.Cl. 6B65G 47/44 6B65G 33/24**
[25] EN
[54] **DISCHARGE SPOUT FOR AUGER**
[54] **GOULOTTE D'EVACUATION POUR TARIERE**
[72] TOFIN, DARCY, CA
[71] TOFIN, DARCY, CA
[22] 1999-10-08
[43] 2000-02-29

[21] **2,286,917**
[13] A1

[51] **Int.Cl. 6A47G 9/02**
[25] FR
[54] **LITERIE: COUVRE-MATELAS, DRAP DE DESSOUS, DRAP DE DESSUS, TAIES D'OREILLER ET COUVERTURE, LE TOUT AVEC DEUX COTES DE TISSUS DIFFERENTS**
[54] **BEDDING: MATTRESS COVER, BOTTOM SHEET, TOP SHEET, PILLOW SLIPS AND BLANKET, ALL WITH TWO SIDES IN DIFFERENT MATERIALS**
[72] BÉLANGER, GUY, CA
[72] GOUPIL, CHANTAL, CA
[71] BÉLANGER, GUY, CA
[71] GOUPIL, CHANTAL, CA
[22] 1999-10-18
[43] 2000-02-29

[21] **2,287,701**
[13] A1

[51] **Int.Cl. 6A01D 55/00 6A01D 41/14 6A01D 34/23 6A01D 34/42**
[25] EN
[54] **VERTICAL CROP CUTTING APPARATUS**
[54] **MOISSONNEUSE VERTICALE**
[72] BADRY, MERLIN, CA
[71] BADRY, MERLIN, CA
[22] 1999-10-28
[43] 2000-02-29

[21] **2,288,545**
[13] A1

[51] **Int.Cl. 6B01D 53/053**
[25] EN
[54] **METHOD AND APPARATUS FOR CONCENTRATING A GAS USING A SINGLE STAGE ADSORPTION CHAMBER**
[54] **METHODE ET APPAREIL POUR CONCENTRER UN GAZ EN UTILISANT UNE CHAMBRE D'ADSORPTION A UNE PHASE**
[72] CONRAD, WAYNE ERNEST, CA
[72] SZYLOWIEC, TED, CA
[72] CONRAD, HELMUT GERHARD, CA
[71] FANTOM TECHNOLOGIES INC., CA
[22] 1999-11-04
[43] 2000-02-29
[30] CA (2,253,693) 1998-11-09
[30] US (09/240,618) 1999-02-01
[30] US (09/270,110) 1999-03-16

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[21] **2,279,928**
[13] A1
[51] Int.Cl. 6G01J 3/46 6G01N 21/13
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[25] EN
[54] **PORTABLE SCANNING SPECTROPHOTOMETER**
[54] **SPECTROPHOTOMETRE PORTATIF A BALAYAGE**
[72] BAKER, DOUGLAS V., US
[71] X-RITE, INCORPORATED, US
[85] 1999-08-10
[86] 1998-09-01 (PCT/US98/18108)
[87] 2000-03-01 ()

[21] **2,288,145**
[13] A1
[51] Int.Cl. 6B01D 17/05 6C10G 33/04
[25] EN
[54] **AQUEOUS DISPERSION OF AN OIL SOLUBLE DEMULSIFIER FOR BREAKING CRUDE OIL EMULSIONS**
[54] **DISPERSION AQUEUSE D'UN DESEMULSIFIANT OLEOSOLUBLE SERVANT A LA RUPTURE DES EMULSIONS D'HUILE BRUTE**
[72] MARBLE, ROBERT A., US
[72] SELVARAJAN, RADHAKRISHNAN, US
[72] SIVAKUMAR, ANANTHASUBRAMANIAN, US
[71] NALCO/EXXON ENERGY CHEMICALS, L.P., US
[85] 1999-10-27
[86] 1999-08-25 (PCT/US99/19421)
[87] 2000-03-04 ()
[30] US (09/148,930) 1998-09-04

[21] **2,291,963**
[13] A1
[51] Int.Cl. 7A61K 38/00 7C07K 7/50
7C07K 7/64
[25] EN
[54] **TUMOR NECROSIS FACTOR RECEPTOR-DERIVED PEPTIDE ANALOGUES**
[54] **ANALOGUES DE PEPTIDES DERIVES DE RECEPTEURS DE FACTEUR DE NECROSE DES TUMEURS**
[72] TAKASAKI, WATARU, JP
[72] GREENE, MARK I., US
[72] MURALI, RAMACHANDRAN, US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 1999-11-29
[86] 1998-05-29 (PCT/US98/10891)
[87] 1998-12-03 (WO98/53842)
[30] US (08/866,545) 1997-05-30

[21] **2,292,835**
[13] A1
[51] Int.Cl. 7C12N 15/19 7C07K 19/00
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[25] EN
[54] **NTN-2 MEMBER OF TNF LIGAND FAMILY**
[54] **MEMBRE NTN-2 DE LA FAMILLE DES LIGANDS DU FACTEUR DE NECROSE TUMORALE (TNF)**
[72] VALENZUELA, DAVID, US
[72] MASIAKOWSKI, PIOTR, US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 1999-12-03
[86] 1998-06-03 (PCT/US98/11294)
[87] 1998-12-10 (WO98/55621)
[30] US (60/048,776) 1997-06-06
[30] US (60/066,387) 1997-11-21

[21] **2,293,389**
[13] A1
[51] Int.Cl. 7C11D 3/22 7D06M 16/00
7A61L 9/01 7D06M 15/03 7C11D 17/04 7D06M 23/06
[25] EN
[54] **UNCOMPLEXED CYCLODEXTRIN COMPOSITIONS FOR ODOR AND WRINKLE CONTROL**
[54] **COMPOSITIONS DE CYCLODEXTRINE NON COMPLEXEE POUR ELIMINER LES ODEURS ET CONTROLER LES FROISSURES**
[72] BOLICH, RAYMOND EDWARD JR., US
[72] PEFFLY, MARJORIE MOSSMAN, US
[72] MERMELSTEIN, ROBERT, US
[72] TORDIL, HELEN BERNARDO, US
[72] CAMPBELL, WILLIAM TUCKER, US
[72] WOO, RICKY AH-MA, US
[72] WOLFF, ANN MARGARET, US
[72] WARD, THOMAS EDWARD, US
[72] SCHNEIDERMAN, EVA, US
[72] ROSENBALM, ERIN LYNN, US
[72] STREUTKER, ALEN DAVID, US
[72] BURNS, ANTHONY JAMES, US
[72] COBB, DANIEL SCOTT, US
[72] CHUNG, ALEX HAEJOON, US
[72] TRINH, TOAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-07
[86] 1998-06-09 (PCT/US98/12160)
[87] 1998-12-17 (WO98/56890)
[30] US (08/871,042) 1997-06-09
[30] US (08/871,119) 1997-06-09
[30] US (08/871,339) 1997-06-09
[30] US (08/871,576) 1997-06-09
[30] US (09/067,240) 1998-04-27
[30] US (09/067,241) 1998-04-27
[30] US (09/067,385) 1998-04-27
[30] US (09/067,182) 1998-04-27
[30] US (09/067,639) 1998-04-27
[30] US (09/067,243) 1998-04-27
[30] US (09/067,184) 1998-04-27
[30] US (09/067,387) 1998-04-27

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[21] **2,294,324**
[13] A1
[51] **Int.Cl. 7G07B 1/00 7G07G 1/00**
[25] EN
[54] **SYSTEM AND APPARATUS FOR DISPENSING COUPONS**
[54] **SYSTEME ET DISPOSITIF DE DISTRIBUTION DE BONS DE REDUCTION PRESENTANT DES BORDURES IMPRIMEES DE MANIERE SELECTIVE AUTOUR DE PRODUITS PREFERES**
[72] WILLIAMS, ERIC, US
[71] CATALINA MARKETING INTERNATIONAL, INC., US
[85] 1999-12-13
[86] 1998-08-26 (PCT/US98/17333)
[87] 1999-04-29 (WO99/21071)
[30] US (08/953,646) 1997-10-17

[21] **2,294,630**
[13] A1
[51] **Int.Cl. 7B65D 5/30**
[25] FR
[54] **BAC DE CONDITIONNEMENT EN MATIERE PLASTIQUE ALVEOLAIRE ET ENSEMBLE COMPRENANT UN TEL BAC ET SON COUVERCLE**
[54] **CELLULAR PLASTIC PACKAGING CONTAINER AND ASSEMBLY COMPRISING SUCH A CONTAINER AND ITS LID**
[72] BEIGUE, GÉRARD, FR
[72] MAILLOT, GUILLAUME, FR
[72] HECKLY, LUCIEN, FR
[72] BAUMANN, DANIEL, FR
[72] BEDEZ, GILLES, FR
[71] KAYSERSBERG PACKAGING, FR
[85] 1999-12-14
[86] 1999-04-15 (PCT/FR99/00889)
[87] 1999-10-28 (WO99/54224)
[30] FR (98/04868) 1998-04-17

[21] **2,294,701**
[13] A1
[51] **Int.Cl. 7C07K 14/20 7A61K 39/02 7C12N 15/31**
[25] EN
[54] **SURFACE ANTIGENS AND PROTEINS USEFUL IN COMPOSITIONS FOR THE DIAGNOSIS AND PREVENTION OF LYME DISEASE**
[54] **ANTIGENES DE SURFACE ET PROTEINES UTILES DANS DES COMPOSITIONS UTILISEES POUR LE DIAGNOSTIC ET LA PREVENTION DE LA MALADIE DE LYME**
[72] PHILIPP, MARIO T., US
[71] THE ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND, US
[85] 1999-12-23
[86] 1998-06-29 (PCT/US98/13551)
[87] 1999-01-07 (WO99/00413)
[30] US (60/051,271) 1997-06-30

[21] **2,294,722**
[13] A1
[51] **Int.Cl. 7H04L 12/12 7H04L 9/00**
[25] EN
[54] **PROCEDURE FOR SETTING UP A SECURE SERVICE CONNECTION IN A TELECOMMUNICATION SYSTEM**
[54] **PROCEDURE D'ETABLISSEMENT D'UNE CONNEXION SECURISEE A DES SERVICES DANS UN SYSTEME DE TELECOMMUNICATIONS**
[72] VATANEN, HARRI, GB
[71] SONERA OYJ, FI
[85] 1999-12-29
[86] 1998-06-18 (PCT/FI98/00532)
[87] 1999-01-14 (WO99/01990)
[30] FI (972819) 1997-06-30

[21] **2,294,726**
[13] A1
[51] **Int.Cl. 7C02F 1/40**
[25] EN
[54] **METHOD FOR REMOVING POLLUTANT ORGANIC FLUIDS FROM SURFACE WATER**
[54] **PROCEDE POUR ELIMINER DES FLUIDES ORGANIQUES POLLUANT LES EAUX DE SURFACE**
[72] GRIGAT, ERNST, DE
[72] VOIGT, MICHAEL, DE
[72] ESSER, HANS-PETER, DE
[72] SCHULZ-SCHLITTE, WOLFGANG, DE
[71] TILS, PETER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1999-12-31
[86] 1998-06-22 (PCT/EP98/03804)
[87] 1999-01-21 (WO99/02457)
[30] DE (197 28 833.2) 1997-07-05

[21] **2,294,738**
[13] A1
[51] **Int.Cl. 7C03C 25/68 7B60K 15/03 7B29C 70/22 7C03C 25/40 7B65D 1/40**
[25] EN
[54] **METHODS OF MAKING HIGH-TEMPERATURE GLASS FIBER AND THERMAL PROTECTIVE STRUCTURES**
[54] **PROCEDES DE PRODUCTION D'UNE FIBRE DE VERRE ET DE STRUCTURES DE PROTECTION THERMIQUE RESISTANT AUX HAUTES TEMPERATURES**
[72] FELDMAN, RUBIN, US
[72] DEOGON, MALKIT S., GB
[72] TAYLOR, EDWARD W., JR., US
[72] THORPE, ALLEN W., US
[71] NU-CHEM, INC., US
[85] 1999-12-30
[86] 1998-07-16 (PCT/US98/14775)
[87] 1999-01-28 (WO99/03792)
[30] US (08/895,918) 1997-07-17

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,294,787 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/08 [25] EN [54] APPARATUS AND METHODS FOR ANCHORING AUTOLOGOUS OR ARTIFICIAL TENDON GRAFTS IN BONE [54] APPAREIL ET PROCEDES D'ANCRAGE DE GREFFES OU TENDONS AUTOLOGUES OU ARTIFICIELS DANS DE L'OS [72] HART, RICKEY D., US [71] INNOVASIVE DEVICES, INC., US [85] 1999-12-30 [86] 1998-07-01 (PCT/US98/13636) [87] 1999-01-14 (WO99/01084) [30] US (08/887,580) 1997-07-03</p>	<p style="text-align: right;">[21] 2,294,852 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/02 7H04Q 7/32 7H04B 1/69 7H04B 1/76 [25] EN [54] DEVICE AND METHOD FOR A MOBILE STATION FOR RECEIVING SIGNALS TRANSMITTED FROM A BASE STATION [54] DISPOSITIF ET PROCEDE DE RECEPTION PAR UNE STATION MOBILE DE SIGNAUX EMIS PAR UNE STATION DE BASE [72] CHOI, JIN WOO, KR [72] PARK, SU WON, KR [72] YEOM, JAE HEUNG, KR [72] KIM, JONG HAN, KR [72] YOON, SOON YOUNG, KR [71] SAMSUNG ELECTRONICS CO., LTD., KR [85] 1999-12-15 [86] 1999-05-13 (PCT/KR99/00239) [87] 1999-11-18 (WO99/59254) [30] KR (1998/17279) 1998-05-13 [30] KR (1998/17280) 1998-05-13</p>	<p style="text-align: right;">[21] 2,294,909 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/38 [25] EN [54] SYSTEM AND METHOD FOR DETERMINING A HANDOFF TARGET BASE STATION IN A MOBILE COMMUNICATION SYSTEM [54] SYSTEME ET PROCEDE CHOISSANT UNE STATION DE BASE CIBLE DE TRANSFERT DANS UN SYSTEME MOBILE DE TELECOMMUNICATIONS [72] YU, TAE HO, KR [72] LEE, HYUN WOO, KR [72] JUNG, KEE SUNG, KR [72] CHUN, KYONG JOON, KR [71] SAMSUNG ELECTRONICS CO., LTD., KR [85] 1999-12-29 [86] 1999-05-08 (PCT/KR99/00225) [87] 1999-11-18 (WO99/59253) [30] KR (1998/16454) 1998-05-08</p>
<p style="text-align: right;">[21] 2,294,792 [13] A1</p> <p>[51] Int.Cl. 7G08C 19/16 7G08C 17/02 7H04L 5/14 7H04B 7/155 [25] EN [54] DATA TRANSMISSION METHOD AND DATA TRANSMISSION SYSTEM [54] PROCEDE ET SYSTEME DE TRANSMISSION DE DONNEES [72] POUTANEN, TORSTI, FI [72] HAKALAHTI, HANNU, FI [72] HULKKONEN, ARI, FI [71] ELEKTROBIT OY, FI [85] 1999-12-30 [86] 1998-07-01 (PCT/FI98/00564) [87] 1999-01-14 (WO99/01943) [30] FI (972868) 1997-07-04</p>	<p style="text-align: right;">[21] 2,294,896 [13] A1</p> <p>[51] Int.Cl. 7H03B 5/04 7H03B 5/32 [25] EN [54] THERMOSTATICALLY CONTROLLED QUARTZ GENERATOR [54] GENERATEUR A QUARTZ ET A REGULATION THERMIQUE [72] ANASTASYEV, SERGEJ VLADIMIROVICH, RU [72] VOLKOV, ALEXANDER ANATOLYEVICH, RU [72] KITANIN, EDUARD LEONTYEVICH, RU [71] DUBINCHIK, ANATOLY IVANOVICH, RU [72] VOROKHOVSKY, YAKOV LEONIDOVICH, RU [71] OTKRYTOE AKTSIONERNOE OBSHESTVO "MORION", RU [85] 2000-01-05 [86] 1998-06-30 (PCT/RU98/00211) [87] 1999-01-21 (WO99/03194) [30] RU (97111764) 1997-07-09</p>	<p style="text-align: right;">[21] 2,294,917 [13] A1</p> <p>[51] Int.Cl. 7A61L 27/34 7A61L 27/54 [25] EN [54] POLYCARBONATE-POLYURETHANE DISPERSIONS FOR THROMBO-RESISTANT COATINGS [54] DISPERSIONS DE POLYCARBONATE-POLYURETHANE POUR REVETEMENTS THROMBORESISTANTS [72] ZHONG, SHENG PING, US [71] BOSTON SCIENTIFIC CORPORATION, BB [85] 1999-12-15 [86] 1998-06-17 (PCT/US98/12564) [87] 1998-12-23 (WO98/57671) [30] US (08/877,987) 1997-06-18</p>
<p style="text-align: right;">[21] 2,294,808 [13] A1</p> <p>[51] Int.Cl. 7H01S 5/32 [25] EN [54] A LASER DIODE OF THE TYPE HAVING A BURIED HETEROSTRUCTURE [54] DIODE LASER A HETEROSTRUCTURE ENTERREE [72] SAHLÉN, OLOF, SE [72] STOLTZ, BJORN, SE [72] OHLANDER, ULF, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-12-30 [86] 1998-07-03 (PCT/SE98/01315) [87] 1999-01-14 (WO99/01019) [30] SE (9702629-8) 1997-07-04</p>		

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,295,062 [13] A1</p> <p>[51] Int.Cl. 7C07C 311/49 7C07C 281/02 7C07D 275/02 7C07D 279/02 7C07D 335/02 7C07D 309/04 7C07C 259/06 7C07C 281/06 7C07D 305/06 7C07D 319/06 7C07D 309/14 7A61K 31/16 7C07D 295/18 7C07D 309/20 7C07D 295/22 7C07D 239/26 7C07D 263/26 7C07D 277/30 7C07D 209/32 7A61K 31/33 7C07D 333/34 7C07D 215/38 7C07D 333/38 7C07D 213/42 7C07D 239/42 7C07C 209/48 7C07D 209/48 7C07D 307/52 7C07D 233/54 7C07D 213/56 7C07D 277/56 7C07D 211/58 7C07D 307/68 7C07D 233/74 7C07D 213/77 7C07D 307/81 7C07D 277/82 7C07D 211/98</p> <p>[25] EN [54] HYDRAZINE DERIVATIVES DERIVES HYDRAZINE [72] WALTER, DARYL SIMON, GB [72] JOHNSON, WILLIAM HENRY, GB [72] BROADHURST, MICHAEL JOHN, GB [71] F. HOFFMANN-LA ROCHE AG, CH [85] 1999-12-22 [86] 1998-06-18 (PCT/EP98/03683) [87] 1999-01-14 (WO99/01428) [30] GB (9713833.3) 1997-06-30 [30] GB (9803335.0) 1998-02-17</p>	<p style="text-align: center;">[21] 2,295,071 [13] A1</p> <p>[51] Int.Cl. 7B29D 11/00 7B29C 33/38 [25] EN [54] RETROREFLECTIVE CUBE CORNER SHEETING, MOLDS THEREFORE, AND METHODS OF MAKING THE SAME [54] REVETEMENT DE TRIEDRE TRIRECTANGLE RETROREFLECHISSANT, MOULES DE FABRICATION ET PROCEDE DE FABRICATION [72] SMITH, KENNETH L., US [72] BENSON, GERALD M., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-12-23 [86] 1997-11-20 (PCT/US97/20887) [87] 1999-01-14 (WO99/01273) [30] US (08/887,390) 1997-07-02</p>	<p style="text-align: center;">[21] 2,295,074 [13] A1</p> <p>[51] Int.Cl. 7C04B 35/536 7F16J 15/00 [25] EN [54] FLEXIBLE GRAPHITE COMPOSITE COMPOSITE DE GRAPHITE FLEXIBLE [72] CAPP, JOSEPH PAUL, US [72] GOUGH, JEFFREY JOHN, US [72] MERCURI, ROBERT ANGELO, US [71] UCAR CARBON TECHNOLOGY CORPORATION, US [85] 1999-12-23 [86] 1998-07-01 (PCT/US98/13579) [87] 1999-01-14 (WO99/01404) [30] US (08/886,875) 1997-07-02</p>
<p style="text-align: center;">[21] 2,295,064 [13] A1</p> <p>[51] Int.Cl. 7B01F 3/04 [25] EN [54] METHOD AND APPARATUS FOR MOVEMENT OF AN AERATION UNIT PROCEDE ET APPAREIL DE DEPLACEMENT D'UNE UNITE D'AERATION [72] MEURER, DOUGLAS LEE, US [72] MEURER, CHARLES LONNIE, US [72] BRAUCH, JOSEPH KARL, US [71] MEURER INDUSTRIES, INC., US [85] 1999-12-22 [86] 1998-03-11 (PCT/US98/04759) [87] 1998-09-17 (WO98/40155) [30] US (08/816,870) 1997-03-13 [30] US (09/026,952) 1998-02-20</p>	<p style="text-align: center;">[21] 2,295,072 [13] A1</p> <p>[51] Int.Cl. 7E05B 65/32 [25] EN [54] VEHICLE DOOR LATCH WITH REDUCED RELEASE EFFORT SERRURE DE PORTE DE VEHICULE A EFFORT DE LIBERATION REDUIT [72] BANIAK, GRZEGORZ, CA [71] ATOMA INTERNATIONAL CORP., CA [85] 1999-12-23 [86] 1998-08-20 (PCT/CA98/00804) [87] 1999-03-04 (WO99/10616) [30] US (60/056,506) 1997-08-21</p>	<p style="text-align: center;">[21] 2,295,075 [13] A1</p> <p>[51] Int.Cl. 7D21D 1/20 7D21H 27/10 7D21H 21/18 [25] EN [54] KRAFT PAPER AND METHOD FOR MAKING THE SAME PAPIER KRAFT ET SON PROCEDE DE FABRICATION [72] NILSSON, BJORN, SE [72] RYDEN, ING-MARIE, SE [72] HAKANSSON, STEFAN, SE [71] ASSIDOMÁN AB, SE [85] 1999-12-23 [86] 1998-07-07 (PCT/SE98/01340) [87] 1999-01-21 (WO99/02772) [30] SE (9702656-1) 1997-07-09</p>
<p style="text-align: center;">[21] 2,295,064 [13] A1</p> <p>[51] Int.Cl. 7B01F 3/04 [25] EN [54] METHOD AND APPARATUS FOR MOVEMENT OF AN AERATION UNIT PROCEDE ET APPAREIL DE DEPLACEMENT D'UNE UNITE D'AERATION [72] MEURER, DOUGLAS LEE, US [72] MEURER, CHARLES LONNIE, US [72] BRAUCH, JOSEPH KARL, US [71] MEURER INDUSTRIES, INC., US [85] 1999-12-22 [86] 1998-03-11 (PCT/US98/04759) [87] 1998-09-17 (WO98/40155) [30] US (08/816,870) 1997-03-13 [30] US (09/026,952) 1998-02-20</p>	<p style="text-align: center;">[21] 2,295,073 [13] A1</p> <p>[51] Int.Cl. 7B60J 10/04 7B60J 10/00 [25] EN [54] INTEGRALLY FORMED B-PILLAR AND BELT-LINE WINDOW MOLDING COMBINAISON INTEGREE DE MOULURE DE MONTANT CENTRAL ET DE CEINTURE POUR FENETRE D'AUTOMOBILE [72] BINDER, URS, CA [72] MUELLER, ROLAND, CA [71] DECOMA INTERNATIONAL INC., CA [85] 1999-12-23 [86] 1997-07-18 (PCT/IB97/00961) [87] 1999-01-21 (WO99/02357) [30] US (08/890,537) 1997-07-09</p>	<p style="text-align: center;">[21] 2,295,076 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/57 7A61K 31/165 [25] EN [54] NEW COMBINATION OF ANTI-ASTHMA MEDICAMENTS NOUVELLE COMBINAISON DE MEDICAMENTS ANTI-ASTHMATIQUES [72] TROFAST, JAN, SE [72] AXELSSON, BENGT, SE [72] KÄLLSTROM, LEIF, SE [71] ASTRA AKTIEBOLAG, SE [85] 1999-12-23 [86] 1998-06-08 (PCT/SE98/01089) [87] 1999-01-07 (WO99/00134) [30] US (08/883,823) 1997-06-27</p>

Demandes PCT entrant en phase nationale

[21] **2,295,077**
[13] A1

[51] **Int.Cl. 7G01F 1/66 7G01F 1/712**
[25] EN
[54] **METHOD OF MEASURING FLOW, AND FLOW METER**
[54] **PROCEDE DE MESURE D'UN ECOULEMENT ET DEBITMETRE**
[72] JAKKULA, PEKKA, FI
[72] LUOSTARINEN, KARI, FI
[72] TAHKOLA, ESKO, FI
[71] VALMET AUTOMATION INC., FI
[85] 1999-12-23
[86] 1998-07-01 (PCT/FI98/00565)
[87] 1999-01-14 (WO99/01721)
[30] FI (972867) 1997-07-04

[21] **2,295,078**
[13] A1

[51] **Int.Cl. 7H01R 43/00**
[25] EN
[54] **A PATCH CABLE AND CONNECTOR ASSEMBLY, AND A METHOD FOR MANUFACTURING THE SAME**
[54] **CORDON DE RACCORDEMENT, ENSEMBLE DE CONNEXION ET PROCEDE DE PRODUCTION CORRESPONDANT**
[72] HOLMSTROM, BJORN, SE
[71] INTERCONNECT AB, SE
[85] 1999-12-23
[86] 1997-06-26 (PCT/SE97/01154)
[87] 1999-01-07 (WO99/00879)

[21] **2,295,079**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 17/30**
[25] EN
[54] **SYSTEM AND PROCESS FOR LOCAL ACQUISITION OF PRODUCTS PRICED ONLINE**
[54] **SYSTEME ET PROCEDURE D'ACQUISITION LOCALE DES PRODUITS DONT LE PRIX EST FIXE EN LIGNE**
[72] WALKER, JAY S., US
[72] JORASCH, JAMES A., US
[72] VAN LUCHENE, ANDREW S., US
[71] WALKER ASSET MANAGEMENT LIMITED PARTNERSHIP, US
[85] 1999-12-10
[86] 1998-07-06 (PCT/US98/13977)
[87] 1999-01-21 (WO99/03056)
[30] US (08/889,503) 1997-07-08

[21] **2,295,080**
[13] A1

[51] **Int.Cl. 7A63B 33/00 7A61F 9/02**
[25] EN
[54] **ADAPTER FOR FIXING SPECTACLE LENSES**
[54] **ADAPTATEUR POUR LA FIXATION DE VERRES DE LUNETTES**
[72] ANTON, WOLFGANG, DE
[71] ANTON, WOLFGANG, DE
[85] 1999-12-21
[86] 1999-04-14 (PCT/EP99/02512)
[87] 1999-10-28 (WO99/54000)
[30] DE (298 07 174.6) 1998-04-21

[21] **2,295,081**
[13] A1

[51] **Int.Cl. 7H04L 29/06 7H04M 11/00 7H04Q 9/00**
[25] EN
[54] **METHOD AND APPARATUS FOR A HOME NETWORK AUTO-TREE BUILDER**
[54] **PROCEDE ET DISPOSITIF CONCERNANT UN MODULE DE CONSTITUTION AUTOMATIQUE D'ARBORESCENCE DE RESEAU DOMESTIQUE**
[72] HUMPLEMAN, RICHARD JAMES, US
[72] HARMS, G. KEVIN, US
[72] DEACON, MICHAEL S., US
[72] WOLFF, ROBERT M., US
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[71] SAMSUNG INFORMATION SYSTEMS AMERICA, US
[85] 1999-12-21
[86] 1998-06-24 (PCT/IB98/01202)
[87] 1998-12-30 (WO98/59479)
[30] US (60/050,762) 1997-06-25
[30] US (60/059,499) 1997-09-22

[21] **2,295,082**
[13] A1

[51] **Int.Cl. 7C12P 7/00**
[25] EN
[54] **METHOD FOR CONVERSION OF BIOMASS TO CHEMICALS AND FUELS**
[54] **PROCEDE DE CONVERSION DE BIOMASSE EN PRODUITS CHIMIQUES ET COMBUSTIBLES UTILES**
[72] HOLTZAPPLE, MARK T., US
[72] DAVISON, RICHARD R., US
[71] THE TEXAS A & M UNIVERSITY SYSTEM, US
[85] 1999-12-21
[86] 1998-06-12 (PCT/US98/12201)
[87] 1999-01-07 (WO99/00512)
[30] US (08/885,896) 1997-06-30

[21] **2,295,083**
[13] A1

[51] **Int.Cl. 7B22D 41/08**
[25] EN
[54] **REFRACTORY COMPOSITION FOR THE PREVENTION OF ALUMINA CLOGGING**
[54] **COMPOSITION DE REFRACTAIRE EMPECHANT L'ENCRASSEMENT PAR L'ALUMINE**
[72] PERICH, REGIS M., US
[72] RICHTER, TOMAS, US
[71] NORTH AMERICAN REFRACTORIES CO., US
[85] 1999-12-21
[86] 1998-07-29 (PCT/US98/15716)
[87] 1999-02-18 (WO99/07500)
[30] US (08/907,375) 1997-08-07

[21] **2,295,084**
[13] A1

[51] **Int.Cl. 7H04Q 7/34**
[25] EN
[54] **SPEECH QUALITY MEASUREMENT BASED ON RADIO LINK PARAMETERS AND OBJECTIVE MEASUREMENT OF RECEIVED SPEECH SIGNALS**
[54] **MESURES DE QUALITE VOCALE SE FAISANT EN FONCTION DE PARAMETRES DE LIAISON RADIO ET DE MESURES OBJECTIVES DE SIGNAUX VOCAUX RECUS**
[72] KARLSSON, ANDERS, SE
[72] UVLIDEN, ANDERS, SE
[72] MINDE, TOR BJORN, SE
[72] HEIKKILÄ, GUNNAR, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-12-21
[86] 1998-06-23 (PCT/SE98/01220)
[87] 1998-12-30 (WO98/59509)
[30] US (08/881,750) 1997-06-24

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[21] **2,295,085**
[13] A1

[51] **Int.Cl. 7H04B 7/005**
[25] EN
[54] **METHOD AND APPARATUS FOR DOWNLINK POWER CONTROL IN MACRO DIVERSITY RADIO SYSTEMS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE COMMANDER LA PUISSANCE DES LIAISONS DESCENDANTES DANS DES SYSTEMES RADIO EN MACRO DIVERSITE**

[72] GUDMUNDSON, MIKAEL, SE
[72] KRONESTEDT, FREDRIC, SE
[72] FRODIGH, MAGNUS, SE
[72] ALMGREN, MAGNUS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-12-21
[86] 1998-06-16 (PCT/SE98/01169)
[87] 1998-12-30 (WO98/59433)
[30] US (08/880,746) 1997-06-23

[21] **2,295,086**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7A61K 38/18 7C07K 16/22 7C07K 14/46 7C07K 14/51 7C12N 15/62**
[25] EN
[54] **WA545 COMPOSITIONS**
[54] **COMPOSITIONS A BASE DE WA545**

[72] LAVALLIE, EDWARD R., US
[72] RACIE, LISA A., US
[72] SUN, BENJAMIN, US
[72] SIVE, HAZEL, US
[71] THE WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH, US
[71] GENETICS INSTITUTE, INC., US
[85] 1999-12-21
[86] 1998-04-24 (PCT/US98/08334)
[87] 1999-01-21 (WO99/02678)
[30] US (08/890,918) 1997-07-10

[21] **2,295,087**
[13] A1

[51] **Int.Cl. 7C07D 211/42 7C07D 401/06 7C07D 405/06 7C07D 211/44 7A61K 31/445**
[25] EN
[54] **GASTROKINETIC MONOCYCLIC BENZAMIDES OF 3- OR 4-SUBSTITUTED 4-(AMINOMETHYL)-PIPERIDINE DERIVATIVES**
[54] **BENZAMIDES MONOCYCLIQUES GASTROCINETIQUES DE DERIVES 4-(AMINOMETHYL)-PIPERIDINE**

[72] BOSMANS, JEAN-PAUL RENÉ MARIE ANDRÉ, BE
[72] De CLEYN, MICHAEL ANNA JOZEF, BE
[72] SURKYN, MICHAEL, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 1999-12-21
[86] 1998-07-07 (PCT/EP98/04189)
[87] 1999-01-21 (WO99/02494)
[30] EP (97202180.2) 1997-07-11
[30] EP (98200624.9) 1998-02-27

[21] **2,295,088**
[13] A1

[51] **Int.Cl. 7A61K 31/445 7C07D 405/12 7C07D 405/14**
[25] EN
[54] **GASTROKINETIC BICYCLIC BENZAMIDES OF 3- OR 4-SUBSTITUTED 4-(AMINOMETHYL)-PIPERIDINE DERIVATES**
[54] **BENZAMIDES BICYCLIQUES GASTROCINETIQUES DE DERIVES 4-(AMINOMETHYLE)-PIPERIDINE SUBSTITUES EN 3 OU EN 4**

[72] BOSMANS, JEAN-PAUL RENÉ MARIE ANDRÉ, BE
[72] De CLEYN, MICHAEL ANNA JOZEF, BE
[72] SURKYN, MICHAEL, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 1999-12-21
[86] 1998-07-07 (PCT/EP98/04190)
[87] 1999-01-21 (WO99/02156)
[30] BE (97202180.2) 1997-07-11
[30] BE (98200624.9) 1998-02-27

[21] **2,295,089**
[13] A1

[51] **Int.Cl. 7A61K 31/00 7A61P 25/00 7A61K 31/165 7A61K 31/538 7A61K 31/5415 7A61K 31/55**
[25] EN
[54] **USE OF ANTAGONISTS OR PARTIAL AGONISTS OF THE VANILLOID RECEPTOR COMPLEXES FOR TREATING NEURODEGENERATIVE DISEASES**
[54] **UTILISATION D'ANTAGONISTES OU D'AGONISTES PARTIELS DES COMPLEXES RECEPTEURS DU VANILLO?DE POUR LE TRAITEMENT DE MALADIES NEURODEGENERATIVES**

[72] DAVIS, JOHN, GB
[72] PARSONS, ANDREW, GB
[72] BENHAM, CHRISTOPHER DAVID, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 1999-12-21
[86] 1998-06-18 (PCT/EP98/04005)
[87] 1999-01-07 (WO99/00115)
[30] GB (9713484.5) 1997-06-27

[21] **2,295,090**
[13] A1

[51] **Int.Cl. 7C07D 405/06 7C07D 405/14 7A61K 31/41 7A61K 31/44**
[25] EN
[54] **2,4,4-TRISUBSTITUTED-1,3-DIOXOLANE ANTIFUNGALS**
[54] **ANTIFONGIQUES 1,3-DIOXOLANE TRISUBSTITUES EN 2,4,4**

[72] HEERES, JAN, BE
[72] ODDS, FRANK CHRISTOPHER, BE
[72] VAN der VEKEN, LOUIS JOZEF ELISABETH, BE
[72] VANDEN BOSSCHE, HUGO FLORENT ADOLF, BE
[72] MEERPOEL, LIEVEN, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 1999-12-21
[86] 1998-07-07 (PCT/EP98/04194)
[87] 1999-01-21 (WO99/02523)
[30] EP (97202161.2) 1997-07-11

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[21] **2,295,091**
[13] A1

[51] **Int.Cl. 7A23B 7/01 7A23B 7/02 7A23B 7/022 7A23B 7/028**
[25] EN
[54] **PROCESS FOR DRYING MANGO AND PINEAPPLES**
[54] **PROCEDE POUR SECHER LES MANGUES ET LES ANANAS**
[72] WANG, JIANHUA LINDA, CA
[72] DURANCE, TIMOTHY DOUGLAS, CA
[71] MEYER, RICHARD SCHLOMER, US
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 1999-12-21
[86] 1999-05-21 (PCT/CA99/00460)
[87] 2000-01-13 (WO00/01244)
[30] US (09/106,463) 1998-06-30

[21] **2,295,092**
[13] A1

[51] **Int.Cl. 7H04S 1/00**
[25] EN
[54] **SYSTEM FOR PRODUCING AN ARTIFICIAL SOUND ENVIRONMENT**
[54] **SYSTEME DE PRODUCTION D'ENVIRONNEMENT SONORE ARTIFICIEL**
[72] COHEN, YUVAL, IL
[72] NAVEH, GIORA, IL
[72] ON, AMIR BAR, IL
[71] BE4 LTD., IL
[85] 1999-12-23
[86] 1998-06-24 (PCT/IL98/00297)
[87] 1998-12-30 (WO98/59525)
[30] IL (121,155) 1997-06-24

[21] **2,295,093**
[13] A1

[51] **Int.Cl. 7A61J 1/03**
[25] EN
[54] **DEVICE FOR HOLDING BLISTER PACK**
[54] **DISPOSITIF DE RETENUE DE PLAQUETTES ALVEOLEES**
[72] ANDERSON, GREGOR JOHN MCLENNAN, GB
[72] ROBERTSON, DUNCAN, GB
[71] GLAXO GROUP LIMITED, GB
[85] 1999-12-23
[86] 1998-06-29 (PCT/GB98/01892)
[87] 1999-01-14 (WO99/01101)
[30] GB (9713876.2) 1997-06-30

[21] **2,295,094**
[13] A1

[51] **Int.Cl. 7A61K 31/135 7A61K 31/415**
[25] EN
[54] **METHOD OF TREATING HEART FAILURE**
[54] **PROCEDE DE TRAITEMENT DE L'INSUFFISANCE CARDIAQUE**
[72] BRISTOW, MICHAEL R., US
[71] BRISTOW, MICHAEL R., US
[85] 1999-12-23
[86] 1998-06-24 (PCT/US98/13442)
[87] 1998-12-30 (WO98/58638)
[30] US (60/050,674) 1997-06-25

[21] **2,295,095**
[13] A1

[51] **Int.Cl. 7B60S 9/18 7B60R 9/02 7B62M 1/14**
[25] EN
[54] **WHEELCHAIR ADAPTOR FOR LOCOMOTION ON ICE**
[54] **ADAPTATEUR PERMETTANT LE DEPLACEMENT D'UN FAUTEUIL ROULANT SUR LA GLACE**
[72] MCNEICE, GREGORY M., US
[72] GROSSMAN, GREGORY HAMPTON, US
[72] PYLE, MARTIN CRAIG, US
[72] ZYBLEWSKI, SEAN, US
[72] DOUDA, PHILIP MARVIN, US
[72] MCCANN, MICHAEL RYAN, US
[72] BOLTON, CLAUDE W., JR., US
[72] PELLIGRINO, DAVID LOUIS, US
[72] WINGARD, JEFFREY WAYNE, US
[71] GREENVILLE HOSPITAL SYSTEM, US
[85] 1999-12-23
[86] 1998-06-19 (PCT/US98/12821)
[87] 1998-12-30 (WO98/58827)
[30] US (60/052,984) 1997-06-25

[21] **2,295,096**
[13] A1

[51] **Int.Cl. 7A61K 7/027 7C07F 7/08 7C07F 7/10 7C07F 7/18**
[25] EN
[54] **RECONSTITUTED SILICONE WAX ESTERS**
[54] **ESTERS DE CIRE SILICONES RECONSTITUES**
[72] LA VAY, CARTER, US
[72] O'LENICK, ANTHONY J., JR., US
[71] PETROFERM INC., US
[85] 1999-12-23
[86] 1998-04-28 (PCT/US98/08489)
[87] 1998-12-30 (WO98/58620)
[30] US (08/882,487) 1997-06-25

[21] **2,295,098**
[13] A1

[51] **Int.Cl. 7A61K 31/44**
[25] EN
[54] **CALCIUM BLOCKERS TO TREAT PROLIFERATIVE VITREORETINOPATHY**
[54] **ANTAGONISTES DU CALCIUM SERVANT A TRAITER LA VITREORETINOPATHIE PROLIFERATIVE**
[72] DREYER, EVAN B., US
[71] ALLERGAN SALES, INC., US
[85] 1999-12-21
[86] 1998-06-15 (PCT/US98/12414)
[87] 1999-01-07 (WO99/00129)
[30] US (60/051,962) 1997-06-30

[21] **2,295,099**
[13] A1

[51] **Int.Cl. 7A46B 7/06 7A46B 9/04**
[25] EN
[54] **TOOTHBRUSH HAVING HEAD WITH PEEL-RESISTANT JOINT**
[54] **BROSSE A DENTS A TETE DOTEE D'UN JOINT RESISTANT A L'ARRACHEMENT**
[72] MINTEL, THOMAS EDWARD, US
[72] HOHLBEIN, DOUGLAS J., US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 1999-12-23
[86] 1998-06-24 (PCT/US98/12965)
[87] 1998-12-30 (WO98/58562)
[30] US (08/881,740) 1997-06-24

[21] **2,295,100**
[13] A1

[51] **Int.Cl. 7B24D 3/34 7B24D 3/00 7B24D 11/00 7B24D 18/00 7B24D 3/28**
[25] EN
[54] **ABRASIVE ARTICLES INCLUDING AND ANTILOADING COMPOSITION**
[54] **ARTICLES ABRASIFS COMPRENANT UNE COMPOSITION ANTI-ENCRASSAGE**
[72] LARSON, ERIC G., US
[72] KIRK, ALAN R., US
[72] HARMER, WALTER L., US
[72] KINCAID, DON H., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-12-23
[86] 1998-06-10 (PCT/US98/11922)
[87] 1998-12-30 (WO98/58769)
[30] US (08/881209) 1997-06-24

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[21] **2,295,101**
[13] A1
[51] **Int.Cl. 7A61K 31/52 7A61K 31/635**
[25] EN
[54] **ADENOSINE A1 RECEPTOR ANTAGONIST CONTAINING COMPOSITION AND METHOD FOR RESTORING DIURETIC AND RENAL FUNCTION**
[54] **COMPOSITION CONTENANT UN ANTAGONISTE DE RECEPTEUR D'ADENOSINE A1 ET METHODE DE RETABLISSEMENT DE LA FONCTION DIURETIQUE ET RENALE**
[72] BECKMAN, EVAN, US
[72] SMITS, GLENN, US
[71] BIOGEN, INC., US
[85] 1999-12-23
[86] 1999-04-23 (PCT/US99/08879)
[87] 1999-11-04 (WO99/55339)
[30] US (60/083,022) 1998-04-24
[30] US (60/083,638) 1998-04-30

[21] **2,295,102**
[13] A1
[51] **Int.Cl. 7A46D 1/05 7A46D 3/04**
[25] EN
[54] **TRIMMING AND END ROUNDING OF FLEXIBLE HEAD TOOTHBRUSHES**
[54] **TAILLE ET COUPE EN ARRONDI DE BROSSES A DENTS A TETE FLEXIBLE**
[72] HOHLBEIN, DOUGLAS J., US
[72] WAGUESPACK, KENNETH GERALD, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 1999-12-23
[86] 1998-06-24 (PCT/US98/12963)
[87] 1998-12-30 (WO98/58563)
[30] US (08/881,735) 1997-06-24

[21] **2,295,103**
[13] A1
[51] **Int.Cl. 7B29C 44/46 7C08J 9/14 7B32B 5/18**
[25] EN
[54] **ENERGY ABSORBING ARTICLES OF EXTRUDED THERMOPLASTIC FOAMS**
[54] **ARTICLES AMORTISSEURS EN MOUSSES THERMOPLASTIQUES EXTRUDEES**
[72] CORNELL, MARTIN C., US
[72] TUSIM, MARTIN H., US
[72] PARK, CHUNG P., US
[72] CHRISTENSON, CHRISTOPHER P., US
[72] SUH, KYUNG W., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 1999-12-23
[86] 1998-06-26 (PCT/US98/13376)
[87] 1999-01-07 (WO99/00236)
[30] US (60/051,155) 1997-06-27
[30] US (60/053,343) 1997-07-22

[21] **2,295,104**
[13] A1
[51] **Int.Cl. 7B29C 33/38 7B29D 11/00**
[25] EN
[54] **METHOD OF MANUFACTURING A PLURALITY OF LAMINAE FOR USE IN A MOLD FOR FORMING RETROREFLECTIVE CUBE CORNER ARTICLES, MOLD AND ARTICLES FORMED THEREWITH**
[54] **PROCEDE DE FABRICATION D'UNE PLURALITE DE STRATES DESTINEES A ETRE UTILISEES DANS UN MOULE APTE A FORMER DES ARTICLES TRIEDRES TRIRECTANGLES RETROREFLECHISSANTS, MOULE ET ARTICLESFORMES AU MOYEN DU MOULE**
[72] KELLIHER, JOHN C., US
[72] BENSON, GERALD M., US
[72] SMITH, KENNETH L., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-12-23
[86] 1997-12-09 (PCT/US97/22492)
[87] 1999-01-14 (WO99/01269)
[30] US (08/887074) 1997-07-02

[21] **2,295,106**
[13] A1
[51] **Int.Cl. 7C07C 225/20 7C07D 215/12 7A61K 31/135 7C07D 213/38 7A61K 31/44 7A61K 31/47**
[25] EN
[54] **3-ANILINO-2-CYCLOALKENONE DERIVATES**
[54] **DERIVES DE LA 3-ANILINO-2-CYCLOALCENONE**
[72] YAMANA, KENJIROU, JP
[72] TAKAHAMA, AKANE, JP
[72] AKIYAMA, TOSHIHIKO, JP
[72] NODA, KYOJI, JP
[72] INA, SHINJI, JP
[71] NIKKEN CHEMICALS CO., LTD., JP
[85] 1999-12-23
[86] 1997-12-25 (PCT/JP97/04857)
[87] 1998-12-30 (WO98/58901)
[30] JP (9/181884) 1997-06-24

[21] **2,295,107**
[13] A1
[51] **Int.Cl. 7C11D 17/00 7C11D 3/20 7C11D 3/39 7C11D 3/395**
[25] EN
[54] **NON-AQUEOUS, PARTICULATE-CONTAINING DETERGENT COMPOSITIONS CONTAINING BLEACH PRECURSOR COMPOSITIONS**
[54] **COMPOSITIONS DETERGENTES NON AQUEUSES CONTENANT DES PARTICULES ET DES COMPOSITIONS DE PRECURSEURS DE BLANCHIMENT**
[72] INGRAM, DAVID WILLIAM, BE
[72] MEYER, AXEL, GB
[72] GODERIS, IWEIN JOZEF MARIE JAAK, BE
[72] VEGA, JOSE LUIS, BE
[72] DRIEGHE, GERT FRANK MAURITS, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-23
[86] 1998-06-25 (PCT/US98/13190)
[87] 1999-01-07 (WO99/00481)
[30] US (60/051,160) 1997-06-27

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<p style="text-align: right;">[21] 2,295,108 [13] A1</p> <p>[51] Int.Cl. 7A01N 37/18 [25] EN [54] METHOD OF ENHANCING MAGNESIUM ABSORPTION AND PREVENTION OF ATHEROSCLEROSIS [54] PROCEDE PERMETTANT D'AMELIORER L'ABSORPTION DU MAGNESIUM ET DE PREVENIR L'ATHEROSCLEROSE [72] DIXON, MICHAEL W., US [71] DIXON, MICHAEL W., US [85] 1999-12-23 [86] 1998-06-25 (PCT/US98/13098) [87] 1999-01-07 (WO99/00015) [30] US (08/883,287) 1997-06-27</p>	<p style="text-align: right;">[21] 2,295,111 [13] A1</p> <p>[51] Int.Cl. 7B05B 11/00 [25] EN [54] TRIGGER TYPE LIQUID INJECTOR [54] INJECTEUR DE LIQUIDE A GACHETTE [72] NAKAMURA, HIROYUKI, JP [72] TSUCHIDA, HARUO, JP [71] YOSHINO KOGYOSHO CO., LTD., JP [85] 1999-12-23 [86] 1999-04-30 (PCT/JP99/02330) [87] 1999-11-11 (WO99/56886) [30] JP (10/137511) 1998-05-01 [30] JP (10/232349) 1998-08-04</p>	<p style="text-align: right;">[21] 2,295,114 [13] A1</p> <p>[51] Int.Cl. 7C07C 43/303 7C11B 9/00 7C11D 3/50 [25] EN [54] PRO-FRAGRANCE LINEAR ACETALS AND KETALS [54] ACETALS ET CETALS LINEAIRES PRECURSEURS DE PARFUM [72] SIVIK, MARK ROBERT, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-12-23 [86] 1998-06-26 (PCT/US98/13281) [87] 1999-01-07 (WO99/00347) [30] US (60/051,104) 1997-06-27</p>
<p style="text-align: right;">[21] 2,295,109 [13] A1</p> <p>[51] Int.Cl. 7G06F 15/173 [25] EN [54] MANIFOLD ARRAY PROCESSOR [54] PROCESSEUR DE RESEAUX MULTIPLES [72] PECHANEK, GERALD G., US [72] KURAK, CHARLES W., JR., US [71] BOPS INCORPORATED, US [85] 1999-12-23 [86] 1998-06-24 (PCT/US98/13111) [87] 1999-01-07 (WO99/00743) [30] US (08/885,310) 1997-06-30</p>	<p style="text-align: right;">[21] 2,295,112 [13] A1</p> <p>[51] Int.Cl. 7H01H 51/00 [25] EN [54] ELECTRO-MECHANICAL LATCH RELAY [54] RELAIS A VERROUILLAGE ELECTROMECHANIQUE [72] MAWSTON, IAN GRANT, NZ [72] WU, ANTONIO CHI-SHING, CN [71] GLORY WIN INTERNATIONAL GROUP LIMITED, HK [85] 1999-12-23 [86] 1998-05-29 (PCT/IB98/00840) [87] 1999-01-14 (WO99/01881) [30] CN (97 2 04672.0) 1997-07-04</p>	<p style="text-align: right;">[21] 2,295,115 [13] A1</p> <p>[51] Int.Cl. 7C11D 17/00 7C11D 3/40 [25] EN [54] NON-AQUEOUS, SPECKLE-CONTAINING LIQUID DETERGENT COMPOSITIONS [54] COMPOSITIONS DETERGENTES LIQUIDES NON AQUEUSES RENFERMANT DES MOUCHETURES [72] SMERZNAK, MARK ALLEN, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-12-23 [86] 1998-06-08 (PCT/IB98/00884) [87] 1999-01-07 (WO99/00477) [30] US (60/051,154) 1997-06-27</p>
<p style="text-align: right;">[21] 2,295,110 [13] A1</p> <p>[51] Int.Cl. 7C07D 307/20 7C07D 309/12 7C11D 3/50 [25] EN [54] PRO-FRAGRANCE CYCLIC ACETALS [54] ACETALS CYCLIQUES PRECURSEURS DE PARFUM [72] SIVIK, MARK ROBERT, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-12-23 [86] 1998-06-26 (PCT/US98/13278) [87] 1999-01-07 (WO99/00377) [30] US (60/051,168) 1997-06-27</p>	<p style="text-align: right;">[21] 2,295,113 [13] A1</p> <p>[51] Int.Cl. 7A63B 69/36 [25] EN [54] TURF-SIMULATING DEVICE [54] DISPOSITIF DE SIMULATION DE GAZON [72] REYNOLDS, RICHARD C., US [71] REYNTECH CORP., US [85] 1999-12-23 [86] 1998-06-24 (PCT/US98/13091) [87] 1998-12-30 (WO98/58708) [30] US (08/881,341) 1997-06-24</p>	<p style="text-align: right;">[21] 2,295,116 [13] A1</p> <p>[51] Int.Cl. 7B42D 3/00 [25] EN [54] COVER FOLDER AND METHOD OF CONSTRUCTING THE SAME [54] CHEMISE-COUVERTURE ET TECHNIQUE DE PRODUCTION [72] CHIN, MARYBETH, US [71] AVERY DENNISON CORPORATION, US [85] 1999-12-23 [86] 1998-06-17 (PCT/US98/12527) [87] 1998-12-30 (WO98/58808) [30] US (08/882,619) 1997-06-25</p>

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[21] **2,295,117**
[13] A1
[51] **Int.Cl. 7C11D 17/00 7C11D 10/04**
[25] EN
[54] **NON-AQUEOUS, FATTY ACID-CONTAINING STRUCTURED LIQUID DETERGENT COMPOSITIONS**
[54] **COMPOSITIONS DETERGENTES LIQUIDES STRUCTUREES, NON AQUEUSES ET CONTENANT DES ACIDES GRAS**
[72] BROECKX, WALTER AUGUST MARIA, BE
[72] MEYER, AXEL, DE
[72] BAETS, PETER JOHANNES MARIE, BE
[72] LABEQUE, REGINE, BE
[72] BOUTIQUE, JEAN-POL, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-23
[86] 1998-06-25 (PCT/US98/13188)
[87] 1999-01-07 (WO99/00479)
[30] US (60/051,150) 1997-06-27

[21] **2,295,139**
[13] A1
[51] **Int.Cl. 7G06F 17/40 7H04M 1/00 7G06K 19/06 7H04L 12/16 7G06F 17/30 7G06F 17/60**
[25] EN
[54] **DATA TRANSACTION ASSEMBLY SERVER**
[54] **SERVEUR A ASSEMBLAGE DE TRANSACTIONS DE DONNEES**
[72] MARTINO, ROCCO L., US
[71] CYBERFONE TECHNOLOGIES, INC., US
[85] 1999-12-13
[86] 1998-06-22 (PCT/US98/12171)
[87] 1998-12-30 (WO98/59301)
[30] US (08/877,636) 1997-06-20

[21] **2,295,152**
[13] A1
[51] **Int.Cl. 7B29D 11/00 7B29C 33/42**
[25] EN
[54] **RETROREFLECTIVE CUBE CORNER SHEETING MOLD, LAMINA FOR CREATING SUCH A MOLD AND METHOD FOR MANUFACTURING SUCH A LAMINA**
[54] **MOULE DE REVETEMENT TRIEDRE TRIRECTANGLE RETROREFLECHISSANT, STRATE PERMETTANT DE CREER CE MOULE ET PROCEDE DE FABRICATION DE CETTE STRATE**
[72] SMITH, KENNETH L., US
[72] BENSON, GERALD M., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-12-23
[86] 1997-11-26 (PCT/US97/22164)
[87] 1999-01-14 (WO99/01274)
[30] US (08/886998) 1997-07-02

[21] **2,295,153**
[13] A1
[51] **Int.Cl. 7A61K 31/38 7C07D 333/06 7C07D 401/10 7C07D 401/12 7C07D 241/18 7C07D 241/20 7C07D 209/30 7C07D 239/32 7C07D 209/40 7A61K 31/40 7A61K 31/44 7A61K 31/495 7A61K 31/505 7C07D 213/75 7C07D 213/81 7C07D 213/82**
[25] EN
[54] **ANTITHROMBOTIC AGENTS**
[54] **AGENTS ANTITHROMBOTIQUES**
[72] SMITH, GERALD FLOYD, US
[72] CRAFT, TRELIA JOYCE, US
[72] TEBBE, ANNE LOUISE, US
[72] WIKEL, JAMES HOWARD, US
[72] FRANCISKOVICH, JEFFRY BERNARD, US
[72] GOODSON, THEODORE JUNIOR, US
[72] KLIMKOWSKI, VALENTINE JOSEPH, US
[72] WILEY, MICHAEL ROBERT, US
[72] YEE, YING KWONG, US
[72] KYLE, JEFFREY ALAN, US
[72] MASTERS, JOHN JOSEPH, US
[72] MENDEL, DAVID, US
[72] WEIR, LEONARD CRAYTON, US
[72] HALL, STEVEN EDWARD, US
[72] MILOT, GUY, US
[72] TINSLEY, JENNIFER MARIE, US
[72] HERRON, DAVID KENT, US
[72] SHUMAN, ROBERT THEODORE, US
[72] BEIGHT, DOUGLAS WADE, US
[72] SAWYER, JASON SCOTT, US
[71] ELI LILLY AND COMPANY, US
[85] 1999-12-17
[86] 1998-06-26 (PCT/US98/13384)
[87] 1999-01-07 (WO99/00126)
[30] US (60/050,881) 1997-06-26

[21] **2,295,154**
[13] A1
[51] **Int.Cl. 7D04B 21/16**
[25] FR
[54] **LACIS DE RENFORCEMENT, COMPLEXE DE REVETEMENT RESISTANT LE COMPRENANT ET SIEGE DE VEHICULE EN FAISANT APPLICATION**
[54] **REINFORCING WEB, COVERING COMPLEX CONTAINING SAME AND USE IN VEHICLE SEAT**
[72] DERUD, PIERRE, FR
[71] HEXCEL FABRICS, FR
[85] 1999-12-03
[86] 1998-06-05 (PCT/FR98/01156)
[87] 1998-12-10 (WO98/55678)
[30] FR (97/07260) 1997-06-06

[21] **2,295,155**
[13] A1
[51] **Int.Cl. 7A61G 9/00**
[25] FR
[54] **BASSIN DE LIT A PELLE HORIZONTALE**
[54] **BEDPAN WITH HORIZONTAL PLATE**
[72] CADIC, PIERRE, FR
[71] CADIC, PIERRE, FR
[85] 1999-12-03
[86] 1998-06-02 (PCT/FR98/01110)
[87] 1998-12-10 (WO98/55069)
[30] FR (97/07198) 1997-06-04

[21] **2,295,156**
[13] A1
[51] **Int.Cl. 7H02K 1/24 7H02K 19/22**
[25] EN
[54] **SYNCHRONOUS ALTERNATOR FOR USE IN A WIND POWER PLANT AND WIND POWER PLANT**
[54] **ALTERNATEUR SYNCHRONE A UTILISER DANS DES INSTALLATIONS EOLIENNES, ET UNE TELLE INSTALLATION EOLIENNE**
[72] WOBLEN, ALOYS, DE
[71] WOBLEN, ALOYS, DE
[85] 1999-12-24
[86] 1998-07-07 (PCT/EP98/04202)
[87] 1999-01-21 (WO99/03187)
[30] DE (197 29 034.5) 1997-07-08

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[21] **2,295,157**
[13] A1
[51] **Int.Cl. 7H01L 23/482 7H01L 23/62**
[25] EN
[54] **IMPROVEMENTS TO THE PROTECTION OF FETS BY MEANS OF TRACKS OF PRINTED CIRCUIT BOARDS**
[54] **AMELIORATIONS APPORTEES A LA PROTECTION DE TRANSISTORS A EFFET DE CHAMP AU MOYEN DE PISTES DE CARTES A CIRCUIT IMPRIME**
[72] PLANA BREY, JOSEP LLUIS, ES
[72] MESTIERI CLOTET, ANTONINO, ES
[72] LLOP TOUS, JORDI, ES
[71] MECANISMOS AUXILIARES INDUSTRIALES, S.A.-M.A.I.S.A., ES
[85] 1999-12-24
[86] 1999-03-09 (PCT/ES99/00057)
[87] 1999-09-16 (WO99/46818)
[30] ES (P9800508) 1998-03-10

[21] **2,295,158**
[13] A1
[51] **Int.Cl. 7C08G 79/04**
[25] EN
[54] **SOLUTION POLYMERIZATION OF HIGH MOLECULAR WEIGHT POLY(PHOSPHOESTERS) IN TOLUENE**
[54] **POLYMERISATION EN SOLUTION DE POLY(PHOSPHOESTERS) DE POIDS MOLECULAIRE ELEVE DANS DU TOLUENE**
[72] ZHAO, ZHONG, US
[71] GUILFORD PHARMACEUTICALS INC., US
[85] 1999-12-24
[86] 1998-06-23 (PCT/US98/12976)
[87] 1999-01-07 (WO99/00446)
[30] US (08/884,382) 1997-06-27

[21] **2,295,159**
[13] A1
[51] **Int.Cl. 7A61B 17/04**
[25] FR
[54] **APPLICATEUR POUR LA MISE EN PLACE D'UNE AIGUILLE CHIRURGICALE**
[54] **APPLICATOR FOR SETTING A SURGICAL NEEDLE**
[72] RIOU, LIONEL, FR
[72] WATRELOT, ANTOINE, FR
[72] LOUBENS, THIERRY, FR
[71] SOPRANE S.A., FR
[85] 1999-12-06
[86] 1998-06-16 (PCT/FR98/01263)
[87] 1998-12-23 (WO98/57584)
[30] FR (97/07681) 1997-06-16

[21] **2,295,162**
[13] A1
[51] **Int.Cl. 7C08B 30/18 7A23G 3/00**
[25] FR
[54] **POLYSACCHARIDES ACARIOGENES ET PROCEDE DE FABRICATION DE CES POLYSACCHARIDES**
[54] **ACARIOGENIC POLYSACCHARIDES AND METHOD FOR MAKING SAME**
[72] DUFLOT, PIERRICK, FR
[72] FOUACHE, CATHERINE, FR
[71] ROQUETTE FRERES, FR
[85] 1999-12-06
[86] 1998-06-08 (PCT/FR98/01165)
[87] 1998-12-17 (WO98/56827)
[30] FR (97/07161) 1997-06-10

[21] **2,295,163**
[13] A1
[51] **Int.Cl. 7A61L 15/00**
[25] EN
[54] **CELL CULTURE PRODUCTS**
[54] **PRODUITS DE CULTURE CELLULAIRE**
[72] THOMSON, BRIAN MARK, GB
[72] MALTMAN, JOHN, GB
[72] ALI, SAAD ABDUL MAJEED, GB
[72] MEDCALF, NICHOLAS, GB
[72] WINTER, SHARON DAWN, GB
[71] SMITH & NEPHEW PLC, GB
[85] 1999-12-24
[86] 1998-06-26 (PCT/GB98/01882)
[87] 1999-01-07 (WO99/00151)
[30] GB (9713406.8) 1997-06-26
[30] GB (9725209.2) 1997-11-28

[21] **2,295,164**
[13] A1
[51] **Int.Cl. 7D05B 65/00 7D05B 1/20**
[25] FR
[54] **PROCEDE DE COUTURE ET MACHINE A COUDRE PERMETTANT DE DEGAGER UN FIL DE TENSION D'UN PASSAGE FORME PAR UN POINT DE COUTURE**
[54] **SEWING METHOD AND SEWING MACHINE FOR RELEASING A TENSION THREAD FROM A PASSAGE FORMED BY A STITCH**
[72] GUILHEM, CHRISTIAN, FR
[72] GUILHEM, MARC, FR
[71] GUILHEM, CHRISTIAN, FR
[71] GUILHEM, MARC, FR
[85] 1999-12-07
[86] 1998-07-09 (PCT/FR98/01491)
[87] 1999-01-28 (WO99/04079)
[30] FR (97/08952) 1997-07-15

[21] **2,295,165**
[13] A1
[51] **Int.Cl. 7C08L 93/02 7C08J 3/05**
[25] EN
[54] **AQUEOUS SHELLAC SOLUTION OR DISPERSION**
[54] **SOLUTION OU DISPERSION AQUEUSE DE SHELLAC**
[72] ZASTROW, LEONHARD, MC
[72] GOLZ-BERNER, KARIN, MC
[71] LANCASTER GROUP GMBH, DE
[85] 1999-12-24
[86] 1998-07-21 (PCT/DE98/02088)
[87] 1999-02-11 (WO99/06488)
[30] DE (197 34 548.4) 1997-08-01

[21] **2,295,166**
[13] A1
[51] **Int.Cl. 7B60G 11/02 7B60G 21/04 7F16F 1/368**
[25] FR
[54] **STRUCTURE DE SUSPENSION NOTAMMENT POUR VEHICULE AUTOMOBILE**
[54] **SUSPENSION STRUCTURE IN PARTICULAR FOR MOTOR VEHICLE**
[72] LABBE, PATRICK PASCAL, FR
[71] LABBE, PATRICK PASCAL, FR
[85] 1999-12-07
[86] 1998-06-16 (PCT/FR98/01266)
[87] 1998-12-23 (WO98/57814)
[30] FR (97/07416) 1997-06-16

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[13] A1
[51] **Int.Cl. 7C08K 3/00 7B32B 27/00 7C08L 23/02 7C08L 25/08 7C08J 5/18**
[25] EN
[54] **FILLED POLYMER COMPOSITIONS**
[54] **COMPOSITIONS POLYMERES A MATERIAU DE REMPLISSAGE**
[72] THOEN, JOHAN A., US
[72] BIESER, JOHN O., US
[72] CHEUNG, YUNWA W., US
[72] GUEST, MARTIN J., US
[72] GATHERS, JOHN J., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 1999-12-24
[86] 1998-06-22 (PCT/US98/12177)
[87] 1999-01-07 (WO99/00449)
[30] US (08/882,819) 1997-06-26

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<p style="text-align: right;">[21] 2,295,170 [13] A1</p> <p>[51] Int.Cl. 7A62B 7/10 [25] EN [54] RESPIRATOR FILTER HAVING A PLEATED FILTER LAYER [54] FILTRE DE RESPIRATEUR A COUCHE DE FILTRE PLISSEE [72] FECTEAU, KEITH E., US [71] CABOT SAFETY INTERMEDIATE CORPORATION, US [85] 1999-12-24 [86] 1999-04-28 (PCT/US99/09233) [87] 1999-11-04 (WO99/55422) [30] US (09/067,579) 1998-04-28</p>	<p style="text-align: right;">[21] 2,295,173 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/64 7H04M 7/00 [25] EN [54] TELECOMMUNICATION SYSTEM [54] SYSTEME DE TELECOMMUNICATION [72] SCHELSEL, LARRY E., US [71] SIEMENS INFORMATION AND COMMUNICATION NETWORKS, INC., US [85] 1999-12-24 [86] 1998-06-24 (PCT/US98/12967) [87] 1999-01-07 (WO99/00952) [30] US (08/885,317) 1997-06-30</p>	<p style="text-align: right;">[21] 2,295,176 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/00 [25] EN [54] DRUG DELIVERY DEVICES AND METHODS FOR TREATMENT OF VIRAL AND MICROBIAL INFECTIONS AND WASTING SYNDROMES [54] DISPOSITIFS D'ADMINISTRATION DE MEDICAMENTS ET METHODES POUR TRAITER DES INFECTIONS VIRALES OU MICROBIENNES OU LE SYNDROME DE DEPERISSEMENT [72] VISSER, MICHELLE OLGA PATRICIA GIESTEIRA, ZA [71] CRYOPRESERVATION TECHNOLOGIES CC, ZA [85] 1999-12-13 [86] 1998-06-09 (PCT/US98/11956) [87] 1998-12-17 (WO98/56325) [30] US (08/874,425) 1997-06-13</p>
<p style="text-align: right;">[21] 2,295,171 [13] A1</p> <p>[51] Int.Cl. 7H01Q 11/08 7H01Q 1/36 [25] EN [54] STUB LOADED HELIX ANTENNA [54] ANTENNE HELICOIDALE A CHARGE DE SOUCHE [72] STUTZMAN, WARREN L., US [72] BARTS, R. MICHAEL, US [71] VIRGINIA TECH INTELLECTUAL PROPERTIES, INC., US [85] 1999-12-24 [86] 1998-07-02 (PCT/US98/13952) [87] 1999-01-14 (WO99/01908) [30] US (888,324) 1997-07-03</p>	<p style="text-align: right;">[21] 2,295,174 [13] A1</p> <p>[51] Int.Cl. 7H03M 13/27 [25] EN [54] A METHOD, DEVICE AND CARRIER FOR ENCODING MULTIWORD INFORMATION [54] PROCEDE, DISPOSITIF ET SUPPORT POUR CODER UNE INFORMATION MULTIMOT [72] KAHLMAN, JOSEPHUS A. H. M., NL [71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL [85] 1999-12-24 [86] 1999-04-22 (PCT/IB99/00729) [87] 1999-11-25 (WO99/60706) [30] EP (98201395.5) 1998-04-29</p>	<p style="text-align: right;">[21] 2,295,177 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/51 [25] EN [54] DRUG TARGETING SYSTEM, METHOD OF ITS PREPARATION AND ITS USE [54] SYSTEME DE CIBLAGE DE MEDICAMENT, PROCEDE PERMETTANT DE LE PREPARER ET SON UTILISATION [72] SABEL, BERNHARD, DE [72] SCHROEDER, ULRIKE, DE [71] MEDINOVA MEDICAL CONSULTING GMBH, DE [85] 1999-12-13 [86] 1997-06-13 (PCT/EP97/03099) [87] 1998-12-17 (WO98/56361)</p>
<p style="text-align: right;">[21] 2,295,172 [13] A1</p> <p>[51] Int.Cl. 7H05B 41/28 [25] EN [54] CIRCUIT CONFIGURATION FOR OPERATING AT LEAST ONE DISCHARGE LAMP [54] CIRCUIT POUR ACTIONNER AU MOINS UNE LAMPE A DECHARGE [72] SCHEMMELE, BERNHARD, DE [72] RUDOLPH, BERND, DE [72] WEIRICH, MICHAEL, DE [71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH, DE [85] 1999-12-24 [86] 1999-04-01 (PCT/DE99/01011) [87] 1999-11-04 (WO99/56506) [30] DE (198 19 027.1) 1998-04-29</p>	<p style="text-align: right;">[21] 2,295,175 [13] A1</p> <p>[51] Int.Cl. 7C01G 45/00 7C01G 51/00 7C01G 53/00 7H01M 4/50 [25] EN [54] METHOD FOR PRODUCING LITHIUM-MANGANESE MIXED OXIDES AND THEIR USE [54] PROCEDE DE FABRICATION D'OXYDES MIXTES LITHIUM-MANGANESE ET LEUR UTILISATION [72] HEIDER, UDO, DE [72] HILARIUS, VOLKER, DE [72] RAULIN, DIETMAR, DE [71] MERCK PATENT GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG, DE [85] 1999-12-24 [86] 1998-06-18 (PCT/EP98/03723) [87] 1999-01-07 (WO99/00329) [30] DE (197 27 611.3) 1997-06-28</p>	<p style="text-align: right;">[21] 2,295,178 [13] A1</p> <p>[51] Int.Cl. 7A61F 7/00 [25] EN [54] SYSTEM FOR CONVECTIVE WARMING OF A PATIENT DURING CARDIAC SURGERY [54] SYSTEME DE CHAUFFAGE PAR CONVECTION POUR UN PATIENT PENDANT UNE INTERVENTION DE CHIRURGIE CARDIAQUE [72] AUGUSTINE, SCOTT D., US [71] AUGUSTINE MEDICAL, INC., US [85] 1999-12-24 [86] 1998-07-31 (PCT/US98/15984) [87] 1999-02-25 (WO99/08631) [30] US (08/915,277) 1997-08-20</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,295,180 [13] A1</p> <p>[51] Int.Cl. 7C23C 16/50 7H05H 1/42 [25] EN [54] GAS INJECTION DISC ASSEMBLY FOR CVD APPLICATIONS [54] ENSEMBLE DISQUE D'INJECTION DE GAS UTILISE POUR DES APPLICATIONS DE DEPOT CHIMIQUE EN PHASE VAPEUR [72] SHEPARD, C.B., JR., US [72] RANEY, DANIEL V., US [72] HEUSER, MICHAEL SCOTT, US [72] QUIRK, GEORGE, US [71] SAINT-GOBAIN INDUSTRIAL CERAMICS, INC., US [85] 1999-12-24 [86] 1998-06-22 (PCT/US98/13037) [87] 1999-01-07 (WO99/00533) [30] US (08/883,020) 1997-06-26</p>	<p style="text-align: right;">[21] 2,295,183 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/18 [25] EN [54] SYSTEM FOR VISUALIZING AN ENVIRONMENT [54] SYSTEME POUR VISUALISER UN ENVIRONNEMENT [72] GLANDRUP, MAURICE HENK JAN, NL [72] VAN SOELEN, ANNE-MARIE HENRIETTE, NL [72] VAN WENSVEEN, WILLEM, NL [71] HOLLANDSE SIGNAALAPPARATEN B.V., NL [85] 1999-12-24 [86] 1998-06-17 (PCT/EP98/04000) [87] 1999-01-07 (WO99/00982) [30] NL (1006407) 1997-06-26</p>	<p style="text-align: right;">[21] 2,295,186 [13] A1</p> <p>[51] Int.Cl. 7C07F 17/00 [25] EN [54] ENHANCED PRODUCTION OF BRIDGED HAFNOCENES [54] PRODUCTION AMELIOREE D'HAFNOCENES PONTES [72] LIN, RONNY W., US [72] BALHOFF, JOHN F., US [72] DESOTO, TROY E., US [71] ALBEMARLE CORPORATION, US [85] 1999-12-17 [86] 1998-06-17 (PCT/US98/13054) [87] 1998-12-23 (WO98/57975) [30] US (877,227) 1997-06-17</p>
<p style="text-align: right;">[21] 2,295,181 [13] A1</p> <p>[51] Int.Cl. 7H01H 71/50 [25] EN [54] CURRENT LIMITING CIRCUIT BREAKER OPERATING MECHANISM INCLUDING LATCHING SYSTEM [54] SYSTEME DE FONCTIONNEMENT D'UN INTERRUPTEUR LIMITANT UN COURANT COMPRENANT UN SYSTEME DE VERROUILLAGE [72] WONG, TAK MAN, US [72] POWELL, RODNEY G., US [72] SPANIER, ERIC M., US [72] GREEN, KEVIN J., US [71] SQUARE D COMPANY, US [85] 1999-12-24 [86] 1999-04-27 (PCT/US99/09054) [87] 1999-11-04 (WO99/56296) [30] US (09/069,275) 1998-04-29</p>	<p style="text-align: right;">[21] 2,295,184 [13] A1</p> <p>[51] Int.Cl. 7F21S 9/02 7H05B 33/00 7F21V 9/16 [25] EN [54] MOTION ACTUATED NIGHT LIGHT [54] ECLAIRAGE NOCTURNE COMMANDE PAR UN DEPLACEMENT [72] NESS, RONALD JAMES, US [71] NESS, RONALD JAMES, US [85] 1999-12-09 [86] 1998-06-08 (PCT/US98/12068) [87] 1999-12-16 (WO99/64782)</p>	<p style="text-align: right;">[21] 2,295,189 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/29 7A61K 48/00 7C07K 19/00 7A61K 38/16 7C12N 1/21 7C07K 14/415 7A61K 47/48 7C12N 15/62 7C12N 15/63 [25] EN [54] TYPE-1 RIBOSOME-INACTIVATING PROTEIN [54] PROTEINE DE TYPE 1 INACTIVANT UN RIBOSOME [72] STIRPE, FIORENZO, IT [72] BOLOGNESI, ANDREA, IT [71] TANOX PHARMA B.V., NL [85] 1999-12-06 [86] 1998-06-08 (PCT/NL98/00336) [87] 1998-12-10 (WO98/55623) [30] EP (97201725.5) 1997-06-06</p>
<p style="text-align: right;">[21] 2,295,182 [13] A1</p> <p>[51] Int.Cl. 7G06F 13/40 [25] EN [54] HOUSING INCLUDING A BACK PANEL FOR GUIDING CONDUCTIVE PRINTED TRACKS [54] BATI COMPORTANT UN FOND DE PANIER GUIDANT DES TRACES CONDUCTEURS IMPRIMES [72] OLWITZ, RUDOLF, DE [71] SIEMENS AKTIENGESSELLSCHAFT, DE [85] 1999-12-24 [86] 1998-06-17 (PCT/DE98/01660) [87] 1999-01-07 (WO99/00742) [30] DE (197 27 228.2) 1997-06-26</p>	<p style="text-align: right;">[21] 2,295,185 [13] A1</p> <p>[51] Int.Cl. 7F03D 7/02 7F03D 7/04 [25] EN [54] WIND ENERGY INSTALLATION [54] INSTALLATION EOLIENNE [72] WOBLEN, ALOYS, DE [71] WOBLEN, ALOYS, DE [85] 1999-12-24 [86] 1998-06-20 (PCT/EP98/03776) [87] 1999-02-04 (WO99/05414) [30] DE (197 31 918.1) 1997-07-25</p>	<p style="text-align: right;">[21] 2,295,190 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/52 7C12N 9/00 7C12N 15/11 7C12N 1/19 7C12N 15/81 [25] EN [54] IMPROVED PROTEIN EXPRESSION STRAINS [54] SOUCHES AMELIOREES POUR L'EXPRESSION DE PROTEINES [72] SLEEP, DARRELL, GB [71] DELTA BIOTECHNOLOGY LIMITED, GB [85] 1999-12-10 [86] 1998-06-26 (PCT/GB98/01885) [87] 1999-01-07 (WO99/00504) [30] GB (9713412.6) 1997-06-26</p>

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<p>[21] 2,295,191 [13] A1</p> <p>[51] Int.Cl. 7H04L 27/12 [25] EN [54] FSK PRODUCTION BY MODIFICATION OF ANTENNA IMPEDANCE [54] MODULATION PAR DEPLACEMENT DE FREQUENCE REALISEE PAR LA MODIFICATION DE L'IMPEDANCE D'UNE ANTENNE [72] KULHA, STEVEN P., US [71] LEAR AUTOMOTIVE DEARBORN, INC., US [85] 1999-12-17 [86] 1999-07-16 (PCT/US99/16117) [87] 2000-01-27 (WO00/04687) [30] US (119,365) 1998-07-20</p>	<p>[21] 2,295,198 [13] A1</p> <p>[51] Int.Cl. 7B29C 69/02 7B65D 41/34 [25] EN [54] A PROCESS FOR OBTAINING A SINGLE-PIECE CAPSULE MADE OF A PLASTIC MATERIAL [54] PROCEDE D'OBTENTION DE CAPSULES PLASTIQUES D'UNE SEULE PIECE [72] MORINI, EMILIO, IT [71] BORMIOLI ROCCO & FIGLIO S.P.A., IT [85] 1999-12-16 [86] 1998-04-27 (PCT/IT98/00104) [87] 1998-12-30 (WO98/58792) [30] IT (MO97A000115) 1997-06-20</p>	<p>[21] 2,295,201 [13] A1</p> <p>[51] Int.Cl. 7G10C 3/12 7G10H 1/00 7G10H 1/36 [25] EN [54] COMPUTER KEYBOARD-MIDI INTERFACE [54] INTERFACE MIDI DE CLAVIER D'ORDINATEUR [72] AMBRY, DAVID JOHN, AU [72] ROMAGNANO, ANTHONY, AU [71] AMBRY, DAVID JOHN, AU [71] ROMAGNANO, ANTHONY, AU [71] MARTIN, ANDREW LOUIS, AU [85] 1999-12-16 [86] 1998-06-18 (PCT/AU98/00475) [87] 1998-12-23 (WO98/58363) [30] AU (PO 7418) 1997-06-18</p>
<p>[21] 2,295,194 [13] A1</p> <p>[51] Int.Cl. 7H01L 39/24 [25] EN [54] CONTROLLED CONVERSION OF METAL OXYFLUORIDES INTO SUPERCONDUCTING OXIDES [54] CONVERSION DIRIGEE D'OXYFLUORURES DE METAL EN OXYDES SUPRACONDUCTEURS [72] SONNENBERG, NEVILLE, US [72] CIMA, MICHAEL J., US [72] SMITH, JOHN A., US [71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US [85] 1999-12-17 [86] 1998-06-17 (PCT/US98/12645) [87] 1998-12-23 (WO98/58415) [30] US (08/878,058) 1997-06-18</p>	<p>[21] 2,295,199 [13] A1</p> <p>[51] Int.Cl. 7A61K 48/00 [25] EN [54] METHOD FOR TREATING VASCULAR PROLIFERATIVE DISEASES WITH P27 AND FUSIONS THEREOF [54] TRAITEMENT DES MALADIES VASCULAIRES PROLIFERATIVES A L'AIDE DE P27 ET DE SES PROTEINES HYBRIDES [72] NABEL, ELIZABETH G., US [72] NABEL, GARY J., US [71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US [85] 1999-12-17 [86] 1998-07-21 (PCT/US98/15025) [87] 1999-01-28 (WO99/03508) [30] US (08/897,333) 1997-07-21</p>	<p>[21] 2,295,202 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/29 7A01H 5/00 [25] EN [54] METHOD OF INCREASING THE IRON CONTENT OF PLANT CELLS [54] PROCEDE POUR AUGMENTER LA TENEUR EN FER DES CELLULES DES PLANTES [72] PEACOCK, WILLIAM JAMES, AU [72] DENNIS, ELIZABETH SALISBURY, AU [72] JARDINAUD, MARIE-FRANCOISE, AU [71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU [85] 2000-01-05 [86] 1998-07-08 (PCT/AU98/00526) [87] 1999-01-21 (WO99/02687) [30] AU (PO 7766) 1997-07-08</p>
<p>[21] 2,295,195 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/70 7A61K 31/505 [25] EN [54] COMPOSITIONS AND METHODS FOR PREVENTING RESTENOSIS FOLLOWING REVASCULARIZATION PROCEDURES [54] COMPOSITIONS ET PROCEDES PREVENANT LES RESTENOSES CONSECUTIVES A DES INTERVENTIONS DE REVASCULARISATION [72] MARTIN, PAULINE L., US [72] MCAFEE, DONALD A., US [71] DISCOVERY THERAPEUTICS, INC., US [85] 1999-12-17 [86] 1998-06-18 (PCT/US98/12717) [87] 1998-12-23 (WO98/57651) [30] US (60/050,031) 1997-06-18</p>	<p>[21] 2,295,200 [13] A1</p> <p>[51] Int.Cl. 7C12N 5/00 7C07K 1/00 7C07K 16/00 7C12N 15/00 7C12Q 1/00 7C07H 21/02 [25] EN [54] RECEPTOR KINASE, BIN1 [54] KINASE RECEPTRICE, BIN1 [72] CHORY, JOANNE, US [72] LI, JIANMING, US [71] THE SALK INSTITUTE FOR BIOLOGICAL STUDIES, US [85] 1999-12-21 [86] 1998-06-24 (PCT/US98/13100) [87] 1998-12-30 (WO98/59039) [30] US (08/881,706) 1997-06-24</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,295,203 [13] A1</p> <p>[51] Int.Cl. 7A01K 97/02 7A01K 69/06 [25] EN [54] DELAYED RELEASE BAIT CANISTER AND METHOD [54] BOITE A APPATS A LIBERATION RETARDEE [72] RUSSELL, EDWIN ROBIN, AU [72] SERVAAS, JOHN CHRISTIAN JR., AU [72] SERVAAS, JOHN CHRISTIAN SR., AU [71] RUSSELL, EDWIN ROBIN, AU [71] SERVAAS, JOHN CHRISTIAN JR., AU [71] SERVAAS, JOHN CHRISTIAN SR., AU [85] 1999-12-16 [86] 1998-06-25 (PCT/AU98/00492) [87] 1999-01-07 (WO99/00011) [30] AU (PO 7561) 1997-06-25</p>	<p style="text-align: center;">[21] 2,295,206 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 [25] EN [54] ADDITIVES FOR USE IN CYCLING PROBE REACTIONS [54] ADDITIFS POUR REACTIONS DE SONDRES EN CYCLES [72] BEKKAOUI, FAOUZI, CA [72] MODRUSAN, ZORA D., CA [72] CLONEY, LYNN P., CA [72] DUCK, PETER D., CA [72] WONG, ALFRED C.K., CA [72] PISCHE, ISABELLE A., CA [71] ID BIOMEDICAL CORPORATION, CA [85] 2000-01-04 [86] 1998-07-03 (PCT/CA98/00630) [87] 1999-01-14 (WO99/01569) [30] US (60/052,721) 1997-07-03 [30] US (60/086,026) 1998-05-18 [30] US (60/090,274) 1998-06-22</p>	<p style="text-align: center;">[21] 2,295,209 [13] A1</p> <p>[51] Int.Cl. 7C08G 79/04 [25] EN [54] TWO-STAGE SOLUTION POLYMERIZATION OF HIGH MOLECULAR WEIGHT POLY(PHOSPHOESTERS) [54] POLYMERISATION EN SOLUTION EN DEUX PHASES DE POLY(PHOSPHOESTER) DE MASSE MOLEULAIRE ELEVEE [72] MAO, HAI-QUAN, US [72] LEONG, KAM W., US [72] ZHAO, ZHONG, US [71] JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE, US [71] GUILFORD PHARMACEUTICALS INC., US [85] 1999-12-17 [86] 1998-06-17 (PCT/US98/12553) [87] 1998-12-23 (WO98/58012) [30] US (UNKNOWN) 1998-06-17 [30] US (08/877,624) 1997-06-18</p>
<p style="text-align: center;">[21] 2,295,204 [13] A1</p> <p>[51] Int.Cl. 7H01M 4/38 7C01B 3/00 [25] EN [54] HYDROGEN STORAGE ALLOY [54] ALLIAGE POUR STOCKAGE D'HYDROGENE [72] TRAINER, PHILIP D., US [71] DURACELL INC., US [85] 1999-12-16 [86] 1998-05-28 (PCT/US98/10845) [87] 1999-01-07 (WO99/00859) [30] US (884,592) 1997-06-27</p>	<p style="text-align: center;">[21] 2,295,207 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/11 7C07H 21/00 7C12N 9/00 7A61K 31/70 [25] EN [54] HAMMERHEAD RIBOZYMES WITH EXTENDED CLEAVAGE RULE [54] RIBOZYMES EN TETE DE MARTEAU A FONCTION DE CLIVAGE ETENDUE [72] LUDWIG, JANOS, DE [72] SPROAT, BRIAN S., DE [71] INNOVIR LABORATORIES, INC., US [85] 1999-12-15 [86] 1998-06-17 (PCT/US98/12663) [87] 1998-12-23 (WO98/58058) [30] US (08/878,640) 1997-06-19</p>	<p style="text-align: center;">[21] 2,295,210 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/575 7C12N 15/16 7A61K 38/22 7C07K 16/26 7C07K 14/72 7G01N 33/74 [25] EN [54] PROLACTIN SECRETION MODULATOR [54] MODULATEUR DE SECRETION DE PROLACTINE [72] HINUMA, SHUJI, JP [72] KAWAMATA, YUJI, JP [72] FUJII, RYO, JP [72] MATSUMOTO, HIROKAZU, JP [71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP [85] 1999-12-15 [86] 1998-06-22 (PCT/JP98/02765) [87] 1998-12-30 (WO98/58962) [30] JP (9-165437) 1997-06-23</p>
<p style="text-align: center;">[21] 2,295,205 [13] A1</p> <p>[51] Int.Cl. 7C10L 3/10 7B01D 53/14 [25] EN [54] METHOD AND DEVICE FOR DRYING A GAS [54] PROCEDE ET DISPOSITIF POUR LE SECHAGE D'UN GAZ [72] FORSTER, RUEDIGER, DE [71] RUHRGAS AKTIENGESELLSCHAFT, DE [85] 1999-12-17 [86] 1998-06-12 (PCT/EP98/03550) [87] 1998-12-30 (WO98/59021) [30] DE (197 26 210.4) 1997-06-20 [30] DE (198 22 165.7) 1998-05-16</p>	<p style="text-align: center;">[21] 2,295,208 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 16/18 7C07K 14/47 7C12Q 1/68 [25] EN [54] CALCIUM-BINDING PHOSPHOPROTEIN [54] PHOSPHOPROTEINE FIXATRICE DE CALCIUM [72] BANDMAN, OLGA, US [72] SHAH, PURVI, US [72] CORLEY, NEIL C., US [71] INCYTE PHARMACEUTICALS, INC., US [85] 1999-12-24 [86] 1998-06-26 (PCT/US98/13393) [87] 1999-01-07 (WO99/00500) [30] US (08/884,682) 1997-06-27</p>	

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[21] **2,295,212**
[13] A1

[51] **Int.Cl. 7C07H 21/04 7C12N 15/09 7C12N 15/63 7C12Q 1/68 7C07K 14/705**
[25] EN
[54] **SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM**
[54] **PROTEINES SECRETEES ET POLYNUCLEOTIDES CODANT CES PROTEINES**
[72] SPAULDING, VIKKI, US
[72] RACIE, LISA A., US
[72] AGOSTINO, MICHAEL J., US
[72] JACOBS, KENNETH, US
[72] TREACY, MAURICE, US
[72] McCOY, JOHN M., US
[72] LaVALLIE, EDWARD R., US
[71] GENETICS INSTITUTE, INC., US
[85] 1999-12-31
[86] 1998-07-01 (PCT/US98/13813)
[87] 1999-01-14 (WO99/01466)
[30] US (08/887,195) 1997-07-02
[30] US (08/958,304) 1997-10-27

[21] **2,295,213**
[13] A1

[51] **Int.Cl. 7H04M 3/42 7H04M 3/00 7H04Q 7/38 7H04M 3/54**
[25] EN
[54] **PORTING USER NUMBER BETWEEN NETWORKS**
[54] **TRANSFERT D'UN NUMERO D'USAGER ENTRE DES RESEAUX**
[72] TILANUS, PAULUS ANTHONIUS JOSEPHUS, NL
[72] KEESMAAT, NICOLAAS WIJNAND, NL
[71] KONINKLIJKE KPN N.V., NL
[85] 1999-12-29
[86] 1998-06-17 (PCT/EP98/04004)
[87] 1999-01-14 (WO99/01975)
[30] NL (10006484) 1997-07-04

[21] **2,295,214**
[13] A1

[51] **Int.Cl. 7C11D 3/37 7C11D 3/39**
[25] EN
[54] **BLEACH COMPATIBLE ALKOXYLATED POLYALKYLENEIMINES**
[54] **POLYALKYLENEIMINES ALKOXYLEES COMPATIBLES AVEC LE BLANCHIMENT**
[72] CLEARY, JAMES ALBERT, US
[72] ROHRBAUGH, ROBERT HENRY, US
[72] GOSSELINK, EUGENE PAUL, US
[72] ZHANG, SHULIN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-29
[86] 1998-06-29 (PCT/IB98/01004)
[87] 1999-01-14 (WO99/01530)
[30] US (60/051,517) 1997-07-02

[21] **2,295,215**
[13] A1

[51] **Int.Cl. 7C07F 7/00 7C08F 10/00 7C08F 4/60**
[25] EN
[54] **CATALYST FOR THE PRODUCTION OF OLEFIN POLYMERS**
[54] **CATALYSEUR POUR LA PRODUCTION DE POLYMERES OLEFINIQUES**
[72] MURRAY, REX EUGENE, US
[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
[85] 1999-12-31
[86] 1998-07-01 (PCT/US98/13781)
[87] 1999-01-14 (WO99/01460)
[30] US (60/051,581) 1997-07-02

[21] **2,295,216**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04B 7/02 7H04B 7/15 7H04L 12/28**
[25] EN
[54] **RADIO NETWORK**
[54] **RESEAU DE RADIOTRANSMISSION**
[72] BARTLETT, DAVID WILLIAM, GB
[71] WORLDPPIPE LIMITED, GB
[85] 1999-12-31
[86] 1998-07-03 (PCT/GB98/01965)
[87] 1999-01-14 (WO99/01964)
[30] GB (9714071.9) 1997-07-03

[21] **2,295,217**
[13] A1

[51] **Int.Cl. 7H04M 1/00 7B60R 11/02**
[25] EN
[54] **CELLULAR PHONE HOLDER**
[54] **PORTE-TELEPHONE CELLULAIRE**
[72] CHECKLIN, ALEX, AU
[71] SCOPE TECHNOLOGIES PTY. LTD., AU
[85] 1999-12-31
[86] 1997-07-04 (PCT/AU97/00421)
[87] 1999-01-14 (WO99/01971)

[21] **2,295,218**
[13] A1

[51] **Int.Cl. 7C07K 16/00**
[25] EN
[54] **ANCROD SPECIFIC MONOCLONAL ANTIBODIES, ANTIBODY FRAGMENTS, MIXTURES OR DERIVATIVES THEREOF AND USE OF THE SAME**
[54] **ANTICORPS MONOCLONAUX SPECIFIQUES DE L'ENZYME ANCROD, FRAGMENTS D'ANTICORPS, LEURS MELANGES OU DERIVES ET LEUR UTILISATION**
[72] SUBKOWSKI, THOMAS, DE
[72] HORNBERGER, WILFRIED, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-12-31
[86] 1998-06-23 (PCT/EP98/03834)
[87] 1999-01-21 (WO99/02564)
[30] DE (19729544.4) 1997-07-10

[21] **2,295,219**
[13] A1

[51] **Int.Cl. 7C07K 7/64 7A61K 38/08**
[25] EN
[54] **INTEGRIN BINDING PEPTIDE AND USE THEREOF**
[54] **PEPTIDE DE LIAISON AVEC INTEGRINE ET SON UTILISATION**
[72] HEINO, JYRKI, FI
[72] IVASKA, JOHANNA, FI
[72] KAPYLA, JARMO, FI
[71] BIOTIE THERAPIES LTD., FI
[85] 1999-12-31
[86] 1998-07-09 (PCT/FI98/00579)
[87] 1999-01-21 (WO99/02551)
[30] US (08/893,526) 1997-07-11

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<p style="text-align: right;">[21] 2,295,220 [13] A1</p> <p>[51] Int.Cl. 7C07C 17/04 7C07C 19/16 [25] EN [54] CONTINUOUS METHOD FOR PRODUCING PENTAFLUOROETHYL IODIDE [54] PROCEDE CONTINU DE PRODUCTION D'IODURE DE PENTAFLUOROETHYLE [72] RICHTER, HANS-BODO, DE [72] HUBER, RUDOLF, DE [72] PAUL, NORBERT, DE [71] DYNEON GMBH, DE [85] 1999-12-31 [86] 1998-06-26 (PCT/EP98/03909) [87] 1999-01-14 (WO99/01412) [30] DE (197 28 560.0) 1997-07-04</p>	<p style="text-align: right;">[21] 2,295,224 [13] A1</p> <p>[51] Int.Cl. 7B23B 51/02 [25] EN [54] TWIST DRILL FOR DRY BORING PERCAGE A SEC [72] BORSCHERT, BERNHARD, DE [72] SEIDEL, JURGEN, DE [71] KENNAMETAL INC., US [85] 1999-12-23 [86] 1998-06-23 (PCT/EP98/03841) [87] 1999-01-07 (WO99/00209) [30] DE (197 26 984.2) 1997-06-25</p>	<p style="text-align: right;">[21] 2,295,228 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/53 7C07D 413/00 7C07D 401/04 7C07D 413/14 7A61K 31/415 7A61K 31/44 7A61K 31/47 7A61K 31/505 [25] EN [54] NOVEL SUBSTITUTED IMIDAZOLE COMPOUNDS [54] NOUVEAUX COMPOSES D'IMIDAZOLE SUBSTITUE [72] ADAMS, JERRY L., US [72] HALL, RALPH F., US [71] SMITHKLINE BEECHAM CORPORATION, US [85] 1999-12-23 [86] 1998-07-01 (PCT/US98/13808) [87] 1999-01-14 (WO99/01136) [30] US (60/051,584) 1997-07-02</p>
<p style="text-align: right;">[21] 2,295,222 [13] A1</p> <p>[51] Int.Cl. 7G06K 9/32 [25] EN [54] REFERENCE MARK, METHOD FOR RECOGNIZING REFERENCE MARKS AND METHOD FOR OBJECT MEASURING [54] MARQUE DE REPERE, PROCEDE DE RECONNAISSANCE DE MARQUES DE REPERE ET PROCEDE DE MESURE D'OBJETS [72] MICHAELIS, MARTIN, DE [72] CAESAR, TORSTEN, DE [71] DAIMLERCHRYSLER AG, DE [85] 1999-12-31 [86] 1998-06-26 (PCT/EP98/03910) [87] 1999-01-14 (WO99/01841) [30] DE (197 28 513.9) 1997-07-04</p>	<p style="text-align: right;">[21] 2,295,225 [13] A1</p> <p>[51] Int.Cl. 7H01L 41/04 [25] EN [54] METHOD AND SYSTEM FOR DETECTING MATERIAL USING PIEZOELECTRIC RESONATORS [54] PROCEDE ET SYSTEME POUR LA DETECTION DE MATIERE A L'AIDE DE RESONATEURS PIEZOELECTRIQUES [72] VAN DEUSEN, RICHARD A., US [72] LANDIN, ALLEN R., US [72] SHANKS, HOWARD R., US [72] DREES, DENNIS M., US [71] IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US [85] 1999-12-23 [86] 1998-06-29 (PCT/US98/13535) [87] 1999-01-07 (WO99/00855) [30] US (08/884,991) 1997-06-30</p>	<p style="text-align: right;">[21] 2,295,229 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/00 [25] EN [54] INDUCTION OF AN ACTIVATED MYELOID DENDRITIC CELL PHENOTYPE [54] INDUCTION D'UN PHENOTYPE DE CELLULES DENDRITIQUES MYELOIDES ACTIVEES [72] SCHWARTZ, GRETCHEN N., US [72] CARTER, CHARLES, US [72] OJEIFO, JOHN O., US [72] WENG, DAVID E., US [72] CZ-ERNIECKI, BRIAN J., US [72] COHEN, PETER, US [72] KOSKI, GARY K., US [71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SEC, US [85] 1999-12-23 [86] 1998-06-30 (PCT/US98/13542) [87] 1999-01-07 (WO99/00137) [30] US (08/885,671) 1997-06-30</p>
<p style="text-align: right;">[21] 2,295,223 [13] A1</p> <p>[51] Int.Cl. 7C25D 1/04 7C25D 13/10 7C25D 3/52 [25] EN [54] POROUS FILM AND METHOD OF PREPARATION THEREOF [54] FILM POREUX ET SON PROCEDE DE FABRICATION [72] ELLIOT, JOANNE, GB [72] ATTARD, GEORGE SIMON, GB [72] BARTLETT, PHILIP NIGEL, GB [72] OWEN, JOHN ROBERT, GB [71] UNIVERSITY OF SOUTHAMPTON, GB [85] 1999-12-23 [86] 1998-06-29 (PCT/GB98/01890) [87] 1999-01-07 (WO99/00536) [30] GB (9713580.0) 1997-06-27 [30] GB (9722940.5) 1997-10-30</p>	<p style="text-align: right;">[21] 2,295,227 [13] A1</p> <p>[51] Int.Cl. 7G01N 27/26 [25] EN [54] AUTOMATED PARALLEL CAPILLARY ELECTROPHORETIC SYSTEM [54] SYSTEME ELECTROPHORETIQUE CAPILLAIRE PARALLEL AUTOMATIQUE [72] SONNENCHEIN, BERNARD, US [72] LIU, CHANGSHENG, US [72] LI, QINGBO, US [72] KANE, THOMAS E., US [72] SHARER, MICHAEL V., US [72] KERNAN, JOHN R., US [71] SPECTRUMEDIX CORPORATION, US [85] 1999-12-23 [86] 1998-06-30 (PCT/US98/13667) [87] 1999-01-07 (WO99/00664) [30] US (60/053,836) 1997-06-30</p>	

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[21] **2,295,230**
[13] A1

[51] **Int.Cl. 7E21C 41/00**
[25] EN
[54] **R.B. YUN'S METHOD FOR THE COMBINED EXPLOITATION OF MINING FIELDS**
[54] **PROCEDE DE R. B. YOUN POUR L'EXPLOITATION COMBINEE DE GISEMENTS**
[72] JUN, RUSLAN BORISOVICH
DZHEZKAZGAN, RU
[72] BORSCH-KOMPONIETS, VITALY
IVANOVICH, RU
[71] JUN, RUSLAN BORISOVICH
DZHEZKAZGAN, RU
[71] BORSCH-KOMPONIETS, VITALY
IVANOVICH, RU
[85] 1999-12-23
[86] 1998-08-27 (PCT/RU98/00276)
[87] 1999-08-19 (WO99/41489)
[30] RU (98101994) 1998-02-12

[21] **2,295,231**
[13] A1

[51] **Int.Cl. 7H01R 4/24 7H01R 43/01 7H01R 13/502 7H01R 13/52**
[25] EN
[54] **CONNECTOR**
[54] **CONNECTEUR**
[72] BEUKES, CHRISTO ANDRE, ZA
[71] EXPERT EXPLOSIVES (PTY.) LIMITED, ZA
[85] 1999-12-23
[86] 1998-06-25 (PCT/AU98/00488)
[87] 1999-01-07 (WO99/00873)
[30] ZA (97/5664) 1997-06-26

[21] **2,295,232**
[13] A1

[51] **Int.Cl. 7C07F 7/08 7A61K 31/695**
[25] EN
[54] **2,6-DI-T-BUTYL-4- (DIMETHYL-4-METHOXYPHENYLSILYL) - METHYLOXY|PHENOL AND 2,6-DI-T-BUTYL-4- (DIMETHYL-2-METHOXY-PHENYLSILYL) - METHYLOXY|PHENOL**
[54] **2,6-DI-T-BUTYL-4- (DIMETHYL-4-METHOXYPHENYLSILYL) - METHYL-OXY|PHENOL ET 2,6-DI-T-BUTYL-4- (DIMETHYL-2-METHOXY-PHENYLSILYL) - METHYLOXY|PHENOL**
[72] VAAL, MARK J., US
[72] PARKER, ROGER A., US
[72] EDWARDS, MICHAEL L., US
[72] CHEN, KIM S., US
[72] MATT, JAMES E., JR., US
[72] YATES, MARK T., US
[71] HOECHST MARION ROUSSEL, INC., US
[85] 1999-12-23
[86] 1998-05-21 (PCT/US98/10443)
[87] 1998-12-30 (WO98/58937)
[30] US (08/881,843) 1997-06-25

[21] **2,295,233**
[13] A1

[51] **Int.Cl. 7C11D 17/00 7C11D 3/33 7C11D 3/386 7C11D 3/39**
[25] EN
[54] **NON-AQUEOUS LIQUID DETERGENT COMPOSITIONS CONTAINING ENZYME PARTICLES**
[54] **COMPOSITIONS DETERGENTES LIQUIDES NON AQUEUSES CONTENANT DES PARTICULES ENZYMATIQUES**
[72] JOHNSTON, JAMES PYOTT, BE
[72] BOUTIQUE, JEAN-POL, BE
[72] GUALCO, LORENZO MATTEO PIERRE, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-23
[86] 1998-06-25 (PCT/US98/13187)
[87] 1999-01-07 (WO99/00478)
[30] US (60/051,162) 1997-06-27

[21] **2,295,234**
[13] A1

[51] **Int.Cl. 7F25D 13/06**
[25] EN
[54] **PROCESS FOR PREPARING ICE SUBSTITUTES**
[54] **PROCEDE SERVANT A PREPARER DES SUCCEDANES DE GLACE**
[72] LIBERMAN, BARNET L., US
[72] GLIDDEN, PETER H., US
[71] WINTERLAB LIMITED, US
[85] 1999-12-23
[86] 1998-07-23 (PCT/US98/15264)
[87] 1999-02-04 (WO99/05465)
[30] US (08/898697) 1997-07-24

[21] **2,295,235**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7G06F 17/60**
[25] EN
[54] **GRAPHICAL USER INTERFACE FOR CUSTOMER INFORMATION MANAGEMENT**
[54] **INTERFACE UTILISATEUR GRAPHIQUE POUR GESTION DES INFORMATIONS CLIENTELE**
[72] CURRIE, CHRISTINE, US
[72] BAKER, DIXIE E., US
[72] SCHULMAN, ROBERT M., US
[72] RAFFEL, KEITH, US
[72] CURRIE, ROBERT E., US
[71] UPSHOT CORPORATION, US
[85] 1999-12-23
[86] 1998-05-05 (PCT/US98/03195)
[87] 1999-01-07 (WO99/00749)
[30] US (08/884,113) 1997-06-26

[21] **2,295,236**
[13] A1

[51] **Int.Cl. 7G09G 3/10 7G02B 17/00 7F21V 9/04 7G09G 3/28**
[25] EN
[54] **DISPLAY PANEL FILTER AND METHOD OF MAKING THE SAME**
[54] **FILTRE POUR ECRAN ET SON PROCEDE DE FABRICATION**
[72] WOLFE, JESSE W., US
[72] WOODRUFF, DANIEL P., US
[72] KUHLMANN, BRUCE E., US
[71] VIRATEC THIN FILMS, INC., US
[85] 1999-12-23
[86] 1998-06-23 (PCT/US98/13146)
[87] 1998-12-30 (WO98/59335)
[30] US (60/050,756) 1997-06-25
[30] US (08/970,771) 1997-11-04
[30] US (60/077,702) 1998-03-12

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[21] **2,295,237**
[13] A1
[51] **Int.Cl. 7A61K 39/39 7A61K 9/107 7A61K 47/14**
[25] EN
[54] **ANTIGEN DELIVERY SYSTEM COMPRISING MONOGLYCERIDE OR DIGLYCERIDE DERIVATIVES AS ADJUVANT**
[54] **SYSTEME D'ADMINISTRATION D'ANTIGENE COMPRENANT DES DERIVES DE MONOGLYCERIDE OU DE DIGLYCERIDE EN TANT QU'ADJUVANTS**
[72] GUDMUNDSDOTTIR, VERA, IS
[72] GIZURARSON, SVEINBJOM, IS
[71] LYFJATHROUN HF, THE ICELANDIC BIO PHARMACEUTICAL GROUP, IS
[85] 1999-12-23
[86] 1998-07-09 (PCT/IS98/00006)
[87] 1999-01-21 (WO99/02186)
[30] IS (4518) 1997-07-09

[21] **2,295,238**
[13] A1
[51] **Int.Cl. 7A23G 3/00 7A23G 3/02**
[25] EN
[54] **POSITIVE HYDRATION METHOD OF PREPARING CONFECTIONERY AND PRODUCT THEREFROM**
[54] **PROCEDE DE PREPARATION DE CONFISERIE PAR HYDRATATION POSITIVE ET PRODUIT OBTENU**
[72] BAYARD, CLAUDE A., US
[72] SIRIS, SUPAPONG, US
[72] CHERUKURI, S. RAO, US
[72] YANG, ROBERT K., US
[72] ZAMUDIO-TENA, JOSE F., US
[71] FUISZ TECHNOLOGIES LTD., US
[85] 1999-12-23
[86] 1998-05-26 (PCT/US98/10869)
[87] 1998-12-30 (WO98/58549)
[30] US (08/881,853) 1997-06-24

[21] **2,295,239**
[13] A1
[51] **Int.Cl. 7C07D 215/48 7C07D 471/04 7C07D 487/04 7C07D 495/04 7C07D 405/12 7C07D 409/12 7C07D 249/18 7C07D 235/26 7A61K 31/34 7A61K 31/38 7A61K 31/415 7A61K 31/47 7A61K 31/495 7A61K 31/505 7C07D 241/52 7C07D 333/54 7C07D 231/56 7C07D 333/56 7C07D 307/79 7C07D 239/96**
[25] EN
[54] **SULFONAMIDE COMPOUNDS AND MEDICINAL USE THEREOF**
[54] **SULFAMIDES ET LEUR UTILISATION MEDICALE**
[72] HAMASHIMA, HITOSHI, JP
[72] YAMASAKI, NORITSUGU, JP
[72] SAWADA, HITOSHI, JP
[72] NISHIKAWA, MASAHIRO, JP
[72] ONOMURA, OSAMU, JP
[72] MIZUTANI, TSUYOSHI, JP
[72] KAYAKIRI, HIROSHI, JP
[72] HIRAMURA, TAKAHIRO, JP
[72] OKU, TERUO, JP
[72] IMOTO, TAKAFUMI, JP
[72] ABE, YOSHITO, JP
[71] FUJISAWA PHARMACEUTICAL CO., LTD., JP
[85] 1999-12-23
[86] 1998-06-24 (PCT/JP98/02877)
[87] 1999-01-07 (WO99/00372)
[30] JP (208295/1997) 1997-06-27
[30] JP (114718/1998) 1998-04-24

[21] **2,295,245**
[13] A1
[51] **Int.Cl. 7H04M 3/00**
[25] EN
[54] **METHOD OF STRUCTURING A DATABASE OF A CONTROL SYSTEM FOR ACCESS BY THIRD PARTY SOFTWARE**
[54] **PROCEDE DE STRUCTURATION D'UNE BASE DE DONNEE D'UN SYSTEME DE COMMANDE POUR PERMETTRE L'ACCES AUX LOGICIELS DE TIERS**
[72] SWARDSTROM, PAUL D., US
[72] EITEL, ROBERT T., US
[71] ROCKWELL SCIENCE CENTER, US
[85] 1999-12-16
[86] 1998-05-14 (PCT/US98/09874)
[87] 1998-12-23 (WO98/58484)
[30] US (08/876,855) 1997-06-16

[21] **2,295,247**
[13] A1
[51] **Int.Cl. 7A61K 38/36**
[25] EN
[54] **COMPOSITIONS CONTAINING THROMBIN AND MICROFIBRILLAR COLLAGEN**
[54] **COMPOSITIONS CONTENANT DE LA THROMBINE ET DU COLLAGENE MICROFIBRILLAIRE; PROCEDE DE PREPARATION ET D'UTILISATION DE CES COMPOSITIONS**
[72] WALLACE, DONALD G., US
[72] DELUSTRO, FRANK A., US
[72] SIERRA, DAVID H., US
[72] PRIOR, JEFFREY J., US
[71] COHESION TECHNOLOGIES, INC., US
[85] 1999-12-16
[86] 1998-06-17 (PCT/US98/12687)
[87] 1998-12-23 (WO98/57678)
[30] US (08/878,471) 1997-06-18
[30] US (09/099,126) 1998-06-17

[21] **2,295,251**
[13] A1
[51] **Int.Cl. 7C07F 5/04**
[25] EN
[54] **ALKENE BORATES AND A PROCESS FOR COVALENTLY COUPLING ORGANIC COMPOUNDS**
[54] **BORATES D'ALCENES ET PROCEDE DE COUPLAGE COVALENT DE COMPOSES ORGANIQUES**
[72] WEIGOLD, HELMUT, AU
[72] MARCUCCIO, SEBASTIAN MARIO, AU
[72] RODOPOULOS, MARY, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 1999-12-16
[86] 1998-06-19 (PCT/AU98/00476)
[87] 1998-12-30 (WO98/58935)
[30] AU (PO 7480) 1997-06-20

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[21] **2,295,254**
[13] A1

[51] **Int.Cl. 7B29C 51/14 7B29D 31/00 7B29C 69/02 7B29C 70/08 7B29C 44/14 7B29C 70/46**
[25] EN
[54] **APPARATUS AND METHOD FOR FORMING AN INTERIOR PANEL FOR A VEHICLE**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE FORMER UN PANNEAU INTERIEUR DE VEHICULE**
[72] BONNER, MICHAEL K., US
[72] NIEHAUS, CHRISTOPHER JACKSON, US
[72] KLUN, JOSEPH, US
[72] KOESTER, BERNIE, US
[72] HUNTER, GREGORY, US
[72] HEIMAN, THOMAS A., US
[71] MAGNA INTERIOR SYSTEMS INC., CA
[85] 1999-12-16
[86] 1998-06-15 (PCT/CA98/00584)
[87] 1998-12-23 (WO98/57796)
[30] US (60/049,731) 1997-06-17

[21] **2,295,255**
[13] A1

[51] **Int.Cl. 7A61F 13/08 7A61H 23/04**
[25] EN
[54] **SUIT FOR PROBLEMS ASSOCIATED WITH ORTHOSTASIS**
[54] **TENUE VESTIMENTAIRE POUR PROBLEMES D'ORTHOSTASE**
[72] REINHARD, ANDREAS, CH
[71] PROSPECTIVE CONCEPTS AG, CH
[85] 1999-12-16
[86] 1998-04-23 (PCT/CH98/00162)
[87] 1999-10-28 (WO99/53876)
[30] CH (902/98) 1998-04-20

[21] **2,295,291**
[13] A1

[51] **Int.Cl. 7H04L 12/64 7H04M 7/00**
[25] EN
[54] **TELECOMMUNICATION SYSTEM**
[54] **SYSTEME DE TELECOMMUNICATION**
[72] SCHESSEL, LARRY E., US
[71] SIEMENS INFORMATION AND COMMUNICATION NETWORKS, INC., US
[85] 1999-12-24
[86] 1998-06-24 (PCT/US98/12969)
[87] 1999-01-07 (WO99/00954)
[30] US (08/885,316) 1997-06-30

[21] **2,295,292**
[13] A1

[51] **Int.Cl. 7H04B 1/16 7H04B 1/30 7H04L 27/38**
[25] EN
[54] **MULTIPLE MODE DIRECT CONVERSION RECEIVER**
[54] **RECEPTEUR DE CONVERSION DIRECTE A MODE MULTIPLE**
[72] MANNERSTALE, JACOB, SE
[72] CARLSSON, TORSTEN, SE
[72] KUNKEL, LARS PETER, SE
[72] CELANDER, JAN, SE
[72] GUSTAFSSON, KJELL, SE
[72] JAKOBSSON, PETER, SE
[72] LINDQUIST, BJORN, SE
[72] ISBERG, MARTIN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-12-24
[86] 1998-06-23 (PCT/SE98/01219)
[87] 1999-01-14 (WO99/01933)
[30] US (08/886,244) 1997-07-01

[21] **2,295,293**
[13] A1

[51] **Int.Cl. 7C08K 9/04 7C08L 67/02 7C08J 3/20 7C01B 33/44**
[25] EN
[54] **POLYESTER COMPOSITE MATERIAL AND METHOD FOR ITS MANUFACTURING**
[54] **MATERIAU COMPOSITE POLYESTER ET PROCEDE DE FABRICATION**
[72] MATAYABAS, JAMES CHRISTOPHER JR., US
[72] BARBEE, ROBERT BOYD, US
[72] GILMER, JOHN WALKER, US
[71] EASTMAN CHEMICAL COMPANY, US
[85] 1999-12-24
[86] 1997-12-30 (PCT/US97/23726)
[87] 1999-01-21 (WO99/02593)
[30] US (60/052,054) 1997-07-09
[30] US (08/995,325) 1997-12-22

[21] **2,295,294**
[13] A1

[51] **Int.Cl. 7A61K 49/00 7C12N 5/00 7C12N 15/00**
[25] EN
[54] **CLONING PIGS USING DONOR NUCLEI FROM DIFFERENTIATED CELLS**
[54] **CLONAGE DE PORCS A L'AIDE DE NOYAUX DONNEURS A PARTIR DE CELLULES DIFFERENCIEES**
[72] ROBL, JAMES M., US
[72] STICE, STEVEN L., US
[72] GOLUEKE, PAUL, US
[72] CIBELLI, JOSE, US
[71] UNIVERSITY OF MASSACHUSETTS, A PUBLIC INSTITUTION OF HIGHER EDUCATION OF, US
[85] 1999-12-24
[86] 1998-07-01 (PCT/US98/12806)
[87] 1999-01-14 (WO99/01164)
[30] US (08/888,057) 1997-07-03

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

[51] **Int.Cl. 7A61K 31/40 7A61K 31/425 7A61K 31/445 7A61K 31/515**
[25] EN
[54] **SUBSTITUTED ALKANOHYDROXAMIC ACIDS AND METHOD OF REDUCING TNF.ALPHA. LEVELS**
[54] **ACIDES ALCANOHYDROXAMIQUES SUBSTITUES ET PROCEDE PERMETTANT DE REDUIRE LE NIVEAU DE TNF-.ALPHA.**
[72] MULLER, GEORGE W., US
[72] MAN, HON-WAH, US
[71] CELGENE CORPORATION, US
[85] 1999-12-24
[86] 1998-07-30 (PCT/US98/15868)
[87] 1999-02-11 (WO99/06041)
[30] US (08/903,975) 1997-07-31

[21] **2,295,296**
[13] A1

[51] **Int.Cl. 7E05B 65/06 7E05D 15/54**
[25] EN
[54] **TWO PORTION FRAME**
[54] **ENCADREMENT EN DEUX PARTIES**
[72] COSGROVE, JOHN JAMES, IE
[71] PERBRISU LIMITED, IE
[85] 1999-12-24
[86] 1998-06-29 (PCT/IE98/00055)
[87] 1999-01-07 (WO99/00569)
[30] IE (S970479) 1997-06-27
[30] IE (S970802) 1997-11-11

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<p style="text-align: right;">[21] 2,295,297 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/36 7H04Q 7/34 [25] EN [54] MOBILE COMMUNICATIONS SYSTEM [54] SYSTEME DE COMMUNICATION MOBILE [72] PERSSON, GUNNAR, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-12-24 [86] 1998-06-26 (PCT/EP98/03933) [87] 1999-01-14 (WO99/02004) [30] GB (9713807.7) 1997-06-30</p>	<p style="text-align: right;">[21] 2,295,300 [13] A1</p> <p>[51] Int.Cl. 7F02D 41/36 [25] EN [54] CONTROLLING THE INJECTION IN A FUEL INJECTION SYSTEM SELECTIVELY OPERABLE WITH PETROL OR FUEL GAS [54] REGLAGE DE L'INJECTION DANS UN SYSTEME D'INJECTION DE CARBURANT FONCTIONNANT SELECTIVEMENT AVEC DE L'ESSENCE OU DU CARBURANT GAZEUX [72] FERRERA, MASSIMO, IT [72] BASSI, ALDO, IT [71] C.R.F. SOCIETA CONSORTILE PER AZIONI, IT [85] 1999-12-24 [86] 1998-10-26 (PCT/IT98/00295) [87] 1999-05-06 (WO99/22131) [30] IT (T097A000933) 1997-10-24</p>	<p style="text-align: right;">[21] 2,295,302 [13] A1</p> <p>[51] Int.Cl. 7B01D 39/14 [25] EN [54] AIR CLEANING FILTER [54] FILTRE D'EPURATION D'AIR [72] TANAKA, ATSUO, JP [72] ISOMAE, KAZURO, JP [72] GOKANO, MIKIKO, JP [71] NIKKI-UNIVERSAL CO., LTD., JP [85] 2000-01-25 [86] 1997-07-24 (PCT/JP97/02555) [87] 1998-02-05 (WO98/04334) [30] JP (8/196288) 1996-07-25</p>
<p style="text-align: right;">[21] 2,295,298 [13] A1</p> <p>[51] Int.Cl. 7C01F 1/00 7C04B 35/00 7C21B 3/02 7C01F 7/02 7C04B 35/03 7F27B 9/04 7C04B 2/10 7C04B 35/10 7C04B 35/16 7C04B 7/32 [25] EN [54] TREATMENT OF ALUMINUM DROSS [54] TRAITEMENT DE RESIDUS D'ALUMINIUM [72] PICKENS, JOHN W., US [72] MORRIS, EDWARD L., US [71] ALUMINUM WASTE TECHNOLOGY, INC., US [85] 1999-12-24 [86] 1998-06-29 (PCT/US98/13621) [87] 1999-01-07 (WO99/00327) [30] US (08/885,913) 1997-06-30</p>	<p style="text-align: right;">[21] 2,295,301 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/11 7A01H 5/00 7C12N 5/14 [25] EN [54] PLANT AND VIRAL PROMOTERS [54] PROMOTEURS VEGETAUX ET VIRAUX [72] SCHENK, PEER MARTIN PHILIPP, AU [72] GROF, CHRISTOPHER PETER LESLIE, AU [72] SAGI, LASZLO, BE [72] THOMAS, JOHN EDWIN, AU [72] DIETZGEN, RALF GEORG, AU [72] SWENNEN, RONY LEON, BE [72] REMY, SERGE, BE [72] GEERING, ANDREW DAVID WILLIAM, AU [72] MCMICHAEL, LEE ANNE, AU [72] ELLIOTT, ADRIAN ROSS, AU [71] THE STATE OF QUEENSLAND ACTING THROUGH ITS DEPARTMENT OF PRIMARY INDUSTRY, AU [71] KATHOLIEKE UNIVERSITEIT LEUVEN, BE [71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION, AU [71] QUEENSLAND UNIVERSITY OF TECHNOLOGY, AU [71] BUREAU OF SUGAR EXPERIMENT STATIONS, AU [71] THE UNIVERSITY OF QUEENSLAND, AU [85] 1999-12-22 [86] 1998-06-26 (PCT/AU98/00493) [87] 1999-01-07 (WO99/00492) [30] AU (PO 7593) 1997-06-26</p>	<p style="text-align: right;">[21] 2,295,303 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7A61K 48/00 7A61K 38/17 7C07K 16/18 7C07K 14/47 7C12Q 1/68 [25] EN [54] HUMAN NK-3 RELATED PROSTATE SPECIFIC GENE-1 [54] GENE-1 SPECIFIQUE DE LA PROSTATE APPARENTE AU NK-3 HUMAIN [72] HE, WEI-WU, US [72] CARTER, KENNETH C., US [71] HUMAN GENOME SCIENCES INC., US [85] 1999-12-22 [86] 1998-06-26 (PCT/US98/13252) [87] 1999-01-07 (WO99/00498) [30] US (60/051,080) 1997-06-27</p>
<p style="text-align: right;">[21] 2,295,299 [13] A1</p> <p>[51] Int.Cl. 7B65D 53/04 7B32B 23/00 7B32B 27/00 7C01B 15/04 [25] EN [54] HIGH BARRIER CLOSURE LINER WITH OXYGEN ABSORBING CAPABILITIES [54] DOUBLURE DE FERMETURE HAUTE BARRIERE POSSEDANT DES PROPRIETES D'ABSORPTION D'OXYGENE [72] MCKENNA, RICHARD, US [72] FLORES, VICTOR, US [72] BURNS, BRUCE, US [72] FINKELSTEIN, HARVEY, US [72] VERDEL, ANATOLY, US [71] TRI-SEAL HOLDINGS, INC., US [85] 1999-12-24 [86] 1998-07-07 (PCT/US98/13435) [87] 1999-01-21 (WO99/02419) [30] US (08/889,917) 1997-07-10</p>	<p style="text-align: right;">[21] 2,295,304 [13] A1</p> <p>[51] Int.Cl. 7C07D 277/64 7C07H 17/00 7C07H 11/04 7C07D 417/06 7G01N 33/58 7C07D 263/62 7C07F 9/653 7C07F 9/6541 7C07D 277/66 [25] EN [54] FLUORESCENT DIBENZAZOLE DERIVATIVES AND METHODS RELATED THERETO [54] DERIVES DE DIBENZAZOLE FLUORESCENTS ET METHODES ASSOCIEES [72] BROWN, LAUREN R., US [72] XU, CHENG, US [71] PROMEGA BIOSCIENCES, INC., US [85] 1999-12-23 [86] 1998-07-21 (PCT/US98/15080) [87] 1999-01-28 (WO99/03849) [30] US (60/053,339) 1997-07-21 [30] US (09/118,220) 1998-07-17</p>	

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[21] **2,295,305**
[13] A1

[51] **Int.Cl. 7C12N 5/06 7C12N 5/08 7C12N 5/10 7C12Q 1/68 7C12N 15/85**
[25] EN
[54] **NEURONAL STEM CELL GENE**
[54] **GENE DE CELLULE SOUCHE NEURONALE**
[72] SMITH, AUSTIN, GB
[72] PEVNY, LARYSSA H., GB
[72] LOVELL-BADGE, ROBIN, GB
[71] MEDICAL RESEARCH COUNCIL (UNITED KINGDOM), GB
[85] 1999-12-23
[86] 1998-06-25 (PCT/GB98/01862)
[87] 1999-01-07 (WO99/00516)
[30] GB (9713469.6) 1997-06-25

[21] **2,295,306**
[13] A1

[51] **Int.Cl. 7C12N 15/54 7C12P 21/02 7C12N 9/12 7C07K 14/195 7C12N 15/31**
[25] EN
[54] **DNA POLYMERASE-RELATED FACTORS**
[54] **FACTEURS APPARENTES A L'ADN POLYMERASE**
[72] KATO, IKUNOSHIN, JP
[72] FUJITA, TOMOKO, JP
[72] MIYAKE, KAZUE, JP
[72] MUKAI, HIROYUKI, JP
[72] UEMORI, TAKASHI, JP
[72] SATO, YOSHIMI, JP
[72] ASADA, KIYOZO, JP
[71] TAKARA SHUZO CO., LTD., JO
[85] 1999-12-23
[86] 1998-06-24 (PCT/JP98/02845)
[87] 1999-01-07 (WO99/00506)
[30] JP (9/187496) 1997-06-26
[30] JP (9/320692) 1997-11-21

[21] **2,295,308**
[13] A1

[51] **Int.Cl. 7C07K 14/705 7C12N 15/12**
[25] EN
[54] **ISOLATED DENDRITIC CELL MEMBRANE PROTEIN GENES**
[54] **GENES DE PROTEINES MEMBRANAIRES ISOLEES DE CELLULES DENDRITIQUES**
[72] VALLADEAU, JENNY, FR
[72] RAVEL, ODILE, FR
[72] BATES, ELIZABETH ESTHER MARY, FR
[72] FORD, JOHN, US
[72] LEBECQUE, SERGE J. E., FR
[72] SEALAND, SEM, FR
[71] SCHERING CORPORATION, US
[85] 1999-12-23
[86] 1998-07-08 (PCT/US98/13436)
[87] 1999-01-21 (WO99/02562)
[30] US (60/053,080) 1997-07-09

[21] **2,295,309**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7A61K 31/435 7A61K 31/47**
[25] EN
[54] **NOVEL NAPHTHYRIDINE DERIVATIVES OR SALTS THEREOF**
[54] **NOUVEAUX DERIVES DE NAPHTHYRIDINE OU LEURS SELS**
[72] SATO, YOSHITAKA, JP
[72] HONDA, MAKI, JP
[72] IIDA, MASASHI, JP
[72] OKA, HIROKO, JP
[71] NIPPON KAYAKU KABUSHIKI KAISHA, JP
[85] 1999-12-24
[86] 1998-06-30 (PCT/JP98/02921)
[87] 1999-01-07 (WO99/00388)
[30] JP (9/187274) 1997-06-30
[30] JP (10/136225) 1998-05-19

[21] **2,295,310**
[13] A1

[51] **Int.Cl. 7C12P 21/06 7C12N 5/00 7C12N 15/00 7C12N 5/02 7C12N 5/06 7C12N 5/10**
[25] EN
[54] **METHOD FOR INCREASING SECRETION OF PROTEINS IN EUKARYOTIC HOST CELLS**
[54] **PROCEDE SERVANT A AUGMENTER LA SECRETION DE PROTEINES DANS DES CELLULES HOTES EUCARYOTES**
[72] BECKER, FRANK, US
[72] MEYER, DAVID I., US
[71] THE UNIVERSITY OF CALIFORNIA, US
[85] 1999-12-24
[86] 1998-07-02 (PCT/US98/13870)
[87] 1999-01-14 (WO99/01565)
[30] US (60/051,721) 1997-07-03

[21] **2,295,311**
[13] A1

[51] **Int.Cl. 7C12N 15/55 7C12N 9/16 7C07K 16/40 7A61K 38/46 7C12Q 1/68**
[25] EN
[54] **PHOSPHATIDYLINOSITOL 4,5-BISPHOSPHATE 5-PHOSPHATASE FROM HUMAN**
[54] **PHOSPHATIDYLINOSITOL 4,5-BISPHOSPHATE 5-PHOSPHATASE TIREE D'UN ETRE HUMAIN**
[72] SHAH, PURVI, US
[72] CORLEY, NEIL C., US
[72] HILLMAN, JENNIFER L., US
[72] LAL, PREETI, US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 1999-12-24
[86] 1998-06-26 (PCT/US98/13399)
[87] 1999-01-07 (WO99/00507)
[30] US (08/884,681) 1997-06-27

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[21] **2,295,315**
[13] A1

[51] **Int.Cl. 7C12N 15/85 7A61K 39/395**
[25] EN
[54] **TARGETED GENE TRANSFER USING G PROTEIN COUPLED RECEPTORS**
[54] **TRANSFERT GENIQUE CIBLE EMPLOYANT DES RECEPTEURS COUPLES A UNE PROTEINE G**
[72] BOUCHER, RICHARD C., US
[72] PICKLES, RAYMOND L., US
[71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[85] 1999-12-15
[86] 1998-06-26 (PCT/US98/13336)
[87] 1999-01-07 (WO99/00511)
[30] US (60/050,843) 1997-06-26

[21] **2,295,316**
[13] A1

[51] **Int.Cl. 7C12N 15/37 7C07K 14/025 7A61K 38/12 7G01N 33/68**
[25] EN
[54] **HOMOGENEOUS HUMAN PAPILLOMA VIRUS CAPSOMERE CONTAINING COMPOSITIONS, METHODS FOR MANUFACTURE, AND THE USE THEREOF AS DIAGNOSTIC, PROPHYLACTIC OR THERAPY**
[54] **COMPOSITIONS RENFERMANT DES CAPSOMERES DE PAPILLOMAVIRUS HUMAIN HOMOGENE, LEURS PROCEDES DE PRODUCTION ET LEURS PROCEDES D'UTILISATION EN TANT QU'AGENTS DIAGNOSTIQUES, PROPHYLACTIQUES OU THERAPEUTIQUES**
[72] MCCARTHY, MICHAEL P., US
[72] ROSE, ROBERT C., US
[72] SUZICH, JOANN A., US
[72] GARCEA, ROBERT L., US
[71] UNIVERSITY OF COLORADO, UNIVERSITY TECHNOLOGY CORPORATION, US
[71] MEDIMMUNE, INC., US
[71] UNIVERSITY OF ROCHESTER, US
[85] 1999-12-31
[86] 1998-07-02 (PCT/US98/13799)
[87] 1999-01-14 (WO99/01557)
[30] US (08/888,050) 1997-07-03

[21] **2,295,317**
[13] A1

[51] **Int.Cl. 7C07K 14/435 7C12N 15/19 7C12N 1/21 7C07K 16/24 7C07K 14/47 7C07K 14/475 7G01N 33/48 7C12N 15/64**
[25] EN
[54] **HEREGULIN-LIKE FACTOR**
[54] **FACTEUR DE TYPE HEREGULINE**
[72] HIJAZI, MAI M., US
[72] YOUNG, PAUL, US
[72] KING, C. RICHTER, US
[72] RUBEN, STEVEN M., US
[71] HUMAN GENOME SCIENCES, INC., US
[71] GEORGETOWN UNIVERSITY, US
[85] 1999-12-17
[86] 1998-06-16 (PCT/US98/12403)
[87] 1998-12-23 (WO98/57989)
[30] US (60/049,942) 1997-06-17

[21] **2,295,318**
[13] A1

[51] **Int.Cl. 7C07K 14/00**
[25] EN
[54] **HUMAN EXTRACELLULAR MATRIX PROTEINS**
[54] **PROTEINES DE MATRICIELLES EXTRACELLULAIRES HUMAINES**
[72] CORLEY, NEIL C., US
[72] GUEGLER, KARL J., US
[72] BANDMAN, OLGA, US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 1999-12-24
[86] 1998-06-23 (PCT/US98/13012)
[87] 1999-01-07 (WO99/00410)
[30] US (08/884,072) 1997-06-27

[21] **2,295,319**
[13] A1

[51] **Int.Cl. 7C12N 15/57 7C12N 5/10 7C12N 1/21 7C12N 9/64**
[25] EN
[54] **NEW HUMAN CATHEPSIN**
[54] **NOUVELLES CATHEPSINES HUMAINES**
[72] BANDMAN, OLGA, US
[72] GUEGLER, KARL J., US
[72] SHAH, PURVI, US
[72] CORLEY, NEIL C., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 1999-12-24
[86] 1998-06-19 (PCT/US98/12863)
[87] 1999-01-07 (WO99/00508)
[30] US (08/883,526) 1997-06-26

[21] **2,295,320**
[13] A1

[51] **Int.Cl. 7C12N 15/29 7A01H 5/00 7C12N 5/10 7C12N 15/11 7A61K 38/16 7C07K 14/415 7C12Q 1/68 7C12N 15/82**
[25] EN
[54] **COFFEE STORAGE PROTEINS**
[54] **PROTEINES DE CAFE**
[72] ROGERS, JOHN, FR
[72] MARRACCINI, PIERRE, FR
[71] SOCIÉTÉ DES PRODUITS NESTLÉ S.A., CH
[85] 1999-12-17
[86] 1998-06-25 (PCT/EP98/04038)
[87] 1999-01-21 (WO99/02688)
[30] EP (97202183.6) 1997-07-12

[21] **2,295,321**
[13] A1

[51] **Int.Cl. 7C07K 7/06 7A61K 38/05 7C12N 5/06 7A61K 38/08**
[25] EN
[54] **ISOLATED NONA- AND DECAPEPTIDES WHICH BIND TO HLA MOLECULES, AND THE USE THEREOF**
[54] **NONAPEPTIDES ET DECAPEPTIDES ISOLEES SE FIXANT A DES MOLECULES HLA, ET LEUR UTILISATION**
[72] ROMERO, PEDRO, CH
[72] VALMORI, DANILA, CH
[72] CEROTTINI, JEAN-CHARLES, CH
[71] LUDWIG INSTITUTE FOR CANCER RESEARCH, US
[85] 1999-12-20
[86] 1998-06-18 (PCT/US98/12879)
[87] 1998-12-30 (WO98/58951)
[30] US (08/880,963) 1997-06-23
[30] US (09/061,388) 1998-04-16

PCT Applications Entering the National Phase

[21] **2,295,375**
[13] A1

[51] **Int.Cl. 7C07H 21/00**
[25] EN
[54] **ANTIGEN BINDING FRAGMENTS, DESIGNATED 4B5, THAT SPECIFICALLY DETECT CANCER CELLS, NUCLEOTIDES ENCODING THE FRAGMENTS, AND USE THEREOF FOR THE PROPHYLAXIS AND DETECTION OF CANCERS**
[54] **FRAGMENTS DE LIAISON ANTIGENIQUES DESIGNES PAR 4B5, QUI DETECTENT SPECIFIQUEMENT LES CELLULES CANCEREUSES, NUCLEOTIDES CODANT LESDITS FRAGMENTS ET LEUR UTILISATION POUR LA PROPHYLAXIE ET LA DETECTION DES CANCERS**
[72] DAN, MICHAEL D., CA
[71] NOVOPHARM BIOTECH INC., CA
[85] 1999-12-24
[86] 1998-07-08 (PCT/IB98/01046)
[87] 1999-01-21 (WO99/02545)
[30] US (60/051,945) 1997-07-08

[21] **2,295,376**
[13] A1

[51] **Int.Cl. 7C07K 14/31 7A61K 39/085 7C12Q 1/18**
[25] EN
[54] **ANTI-BACTERIAL METHODS AND MATERIALS**
[54] **PROCEDES D'IDENTIFICATION D'AGENTS ANTI-BACTERIENS ET SUBSTANCES CONNEXES**
[72] MEI, JI-MIN, GB
[72] HOLDEN, DAVID WILLIAM, GB
[71] IMPERIAL COLLEGE INNOVATIONS LIMITED, GB
[85] 1999-12-30
[86] 1998-07-03 (PCT/GB98/01974)
[87] 1999-01-14 (WO99/01473)
[30] US (887,534) 1997-07-03

[21] **2,295,437**
[13] A1

[51] **Int.Cl. 7B64D 10/00**
[25] EN
[54] **ACCELERATION PROTECTIVE SUIT**
[54] **TENUE VESTIMENTAIRE DE PROTECTION CONTRE LES EFFETS DE L'ACCELERATION**
[72] REINHARD, ANDREAS, CH
[71] LSS LIFE SUPPORT SYSTEMS AG, CH
[85] 1999-12-16
[86] 1998-04-23 (PCT/CH98/00161)
[87] 1999-10-28 (WO99/54201)
[30] CH (901/98) 1998-04-20

[21] **2,295,438**
[13] A1

[51] **Int.Cl. 7H04Q 11/04**
[25] EN
[54] **DYNAMIC BANDWIDTH ALLOCATION TO TRANSMIT A WIRELESS PROTOCOL ACROSS A CODE DIVISION MULTIPLE ACCESS (CDMA) RADIO LINK**
[54] **ATTRIBUTION DE LARGEURS DE BANDES DYNAMIQUES POUR LA TRANSMISSION SANS FIL DE PROTOCOLES LE LONG D'UNE LIAISON RADIO A ACCES MULTIPLE PAR DIFFERENCE DE CODE (CDMA)**
[72] AMALFITANO, CARLO, US
[72] GORSUCH, THOMAS E., US
[71] TANTIVY COMMUNICATIONS, INC., US
[85] 1999-12-16
[86] 1998-06-18 (PCT/US98/12740)
[87] 1998-12-30 (WO98/59523)
[30] US (60/050,338) 1997-06-20
[30] US (60/050,277) 1997-06-20
[30] US (08/992,760) 1997-12-17

[21] **2,295,439**
[13] A1

[51] **Int.Cl. 7C07K 14/00**
[25] EN
[54] **MAMMALIAN NEURO-GROWTH FACTOR LIKE PROTEIN**
[54] **PROTEINE DE MAMMIFERE DE TYPE FACTEUR DE CROISSANCE NERVEUSE**
[72] LEHNER, JOYCE M., US
[72] BLUMBERG, HAL, US
[72] WHITMORE, THEODORE E., US
[72] SHEPPARD, PAUL O., US
[72] JELINEK, LAURA J., US
[71] ZYMOGENETICS, INC., US
[85] 1999-12-16
[86] 1998-06-18 (PCT/US98/12763)
[87] 1998-12-23 (WO98/57983)
[30] US (60/050,143) 1997-06-18
[30] US (08/878,322) 1997-06-18

[21] **2,295,440**
[13] A1

[51] **Int.Cl. 7A61K 39/00 7G01N 33/53**
[25] EN
[54] **METHODS FOR IDENTIFYING ANTIBODIES AND PEPTIDES USEFUL IN THE TREATMENT OF SEPTIC SHOCK AND EXPERIMENTAL ARTHRITIS AND USES THEREOF**
[54] **PROCEDES D'IDENTIFICATION D'ANTICORPS ET DE PEPTIDES UTILES DANS LE TRAITEMENT DU CHOC SEPTIQUE ET DE L'ARTHRITE EXPERIMENTALE; UTILISATION DE CES DERNIERS**
[72] BLAKE, MILAN S., US
[72] ZABRISKIE, JOHN B., US
[71] THE ROCKEFELLER UNIVERSITY, US
[85] 1999-12-16
[86] 1998-06-17 (PCT/US98/12647)
[87] 1998-12-23 (WO98/57657)
[30] US (08/877,988) 1997-06-18
[30] US (60/050,087) 1997-06-18
[30] US (09/097,838) 1998-06-16

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,295,441 [13] A1</p> <p>[51] Int.Cl. 7A61M 5/00 7A61B 19/02 7A61M 5/24 [25] EN [54] DRUG DELIVERY KIT AND METHOD OF PACKAGING THE SAME [54] NECESSAIRE D'ADMINISTRATION DE MEDICAMENT ET PROCEDE D'EMBALLAGE DE CE NECESSAIRE [72] TSALS, IZRAIL, US [71] ELAN CORPORATION PLC, IE [85] 1999-12-16 [86] 1998-06-12 (PCT/IE98/00046) [87] 1998-12-23 (WO98/57681) [30] IE (970444) 1997-06-16 [30] US (08/881,548) 1997-06-24</p>	<p style="text-align: right;">[21] 2,295,444 [13] A1</p> <p>[51] Int.Cl. 7A23C 3/02 7A23C 9/14 [25] EN [54] A METHOD FOR THE PRODUCTION OF STERILE SKIMMED MILK [54] PROCEDE DE PRODUCTION DE LAIT ECREME STERILE [72] LINDQUIST, ANDERS, SE [71] TETRA LAVAL HOLDINGS & FINANCE S.A., CH [85] 1999-12-20 [86] 1998-06-15 (PCT/SE98/01145) [87] 1998-12-23 (WO98/57549) [30] SE (9702359-2) 1997-06-19</p>	<p style="text-align: right;">[21] 2,295,446 [13] A1</p> <p>[51] Int.Cl. 7C07D 239/36 7C07D 403/04 7C07D 403/10 7A61K 31/505 [25] EN [54] PYRIMIDINONE COMPOUNDS, PHARMACEUTICAL COMPOSITIONS CONTAINING THE COMPOUNDS AND THE PROCESS FOR PREPARING THE SAME [54] COMPOSES DE PYRIMIDINONE, COMPOSITIONS PHARMACEUTIQUES LES CONTENANT ET PROCEDE DE PREPARATION ASSOCIE [72] KIM, SANG-LIN, KR [72] JANG, KYUNG-JIN, KR [72] YOO, BYOUNG-WUG, KR [72] KIM, JI-HAN, KR [72] KANG, JAE-SEOG, KR [72] LEE, JAE-HYOUNG, KR [71] BORYUNG PHARMACEUTICAL CO., LTD., KR [85] 1999-12-20 [86] 1999-04-26 (PCT/KR99/00198) [87] 1999-11-04 (WO99/55681) [30] KR (1998/14821) 1998-04-25</p>
<p style="text-align: right;">[21] 2,295,442 [13] A1</p> <p>[51] Int.Cl. 7D06F 58/20 7D06L 1/02 [25] EN [54] ROLLED DRY CLEANING ARTICLE [54] ARTICLE NETTOYANT ENROULE [72] YEAZELL, BRUCE ALBERT, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-12-16 [86] 1998-06-12 (PCT/IB98/00928) [87] 1998-12-23 (WO98/58114) [30] US (60/049,794) 1997-06-16</p>	<p style="text-align: right;">[21] 2,295,445 [13] A1</p> <p>[51] Int.Cl. 7G05B 19/045 [25] EN [54] CONFIGURATION CONTROL IN A PROGRAMMABLE LOGIC DEVICE USING NON-VOLATILE ELEMENTS [54] COMMANDE DE CONFIGURATION DANS UN DISPOSITIF LOGIQUE PROGRAMMABLE, AU MOYEN D'ELEMENTS REMANENTS [72] TAM, EUGENE JINGLUN, US [72] SAIKI, WILLIAM J., US [72] BERGER, NEAL, US [72] GONGWER, GEOFFREY S., US [72] FAHEY, JAMES, FR [72] RAMAMURTHY, SRINIVAS, US [71] ATMEL CORPORATION, US [85] 1999-12-20 [86] 1999-03-23 (PCT/US99/06355) [87] 1999-10-28 (WO99/54839) [30] US (09/063,872) 1998-04-21</p>	<p style="text-align: right;">[21] 2,295,476 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/025 7H04N 7/16 [25] EN [54] PROGRAMME GENERATION [54] GENERATION DE PROGRAMME [72] BURKE, TREVOR JOHN, GB [71] TREVOR BURKE TECHNOLOGY LIMITED, GB [85] 2000-01-11 [86] 1998-07-10 (PCT/GB98/01817) [87] 1999-01-21 (WO99/03275) [30] GB (9714624.5) 1997-07-12</p>
<p style="text-align: right;">[21] 2,295,443 [13] A1</p> <p>[51] Int.Cl. 7B01D 53/52 7C01B 17/05 7B01D 53/84 [25] EN [54] METHOD FOR DESULFURIZING OFF-GASES [54] DESULFURATION D'EFFLUENTS GAZEUX [72] LAGAS, JAN ADOLF, NL [71] STORK ENGINEERS & CONTRACTORS B.V., NL [85] 1999-12-16 [86] 1998-06-15 (PCT/NL98/00342) [87] 1998-12-23 (WO98/57731) [30] NL (1006339) 1997-06-17</p>	<p style="text-align: right;">[21] 2,295,477 [13] A1</p> <p>[51] Int.Cl. 7B05B 1/00 7B05B 15/06 7B05B 9/08 7A47L 11/34 [25] EN [54] A PACKAGED PRODUCT [54] PRODUIT CONDITIONNE [72] VUIJK, JELLE DANKERT, BE [72] VANDEBROEK, MARCEL, BE [72] LAWSON, JOHN RUSSELL, IT [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-01-26 [86] 1999-04-07 (PCT/US99/07347) [87] 1999-10-14 (WO99/51354) [30] EP (98870073.8) 1998-04-08 [30] EP (98870243.7) 1998-11-09</p>	

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,295,478 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/50 [25] EN [54] PARENTERAL PIMARICIN AS TREATMENT OF SYSTEMIC INFECTIONS [54] PIMARICINE PARENTERALE SERVANT AU TRAITEMENT DES INFECTIONS SYSTEMIQUES [72] ANAISSIE, ELIAS J., US [72] ANDERSSON, BORJE S., US [71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US [85] 2000-01-13 [86] 1998-08-07 (PCT/US98/16661) [87] 1999-02-25 (WO99/08663) [30] US (08/911,607) 1997-08-15</p>	<p style="text-align: right;">[21] 2,295,481 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/22 [25] EN [54] USE OF OXIDISED POLYSACCHARIDES IN DETERGENT COMPOSITIONS [54] UTILISATION DE POLYSACCHARIDES OXYDES DANS DES COMPOSITIONS DETERGENTES [72] VAN DE WETERING, CORNELIS GERARDUS, NL [72] SLAGHEK, THEODOOR MAXIMILIAAN, NL [72] VISSER, HERMANNA ANTHONIA ANGENITA HELENA, NL [72] TIMMERMANS, JOHANNES WILHELMUS, NL [72] LANGEROCK, RIK JULIA RAOUL, NL [71] INSTITUUT VOOR AGROTECHNOLOGISCH ONDERZOEK (ATO-DLO), NL [85] 2000-01-13 [86] 1998-07-15 (PCT/NL98/00409) [87] 1999-01-28 (WO99/03961) [30] EP (97202196.8) 1997-07-15</p>	<p style="text-align: right;">[21] 2,295,483 [13] A1</p> <p>[51] Int.Cl. 7C07C 211/23 7A61K 31/13 [25] EN [54] ALIPHATIC PROPARGYLAMINES AS CELLULAR RESCUE AGENTS [54] PROPARGYLAMINES ALIPHATIQUES EMPLOYES COMME ANTIDOTES ELECTIFS [72] DAVIS, BRUCE A., CA [72] DYCK, LILLIAN E., CA [72] YU, PETER H., CA [72] DURDEN, DAVID A., CA [72] BOULTON, ALAN A., CA [72] LI, XIN-MIN, CA [72] PATERSON, I. ALICK, CA [71] UNIVERSITY OF SASKATCHEWAN TECHNOLOGIES INC., CA [85] 2000-01-13 [86] 1998-07-14 (PCT/CA98/00683) [87] 1999-01-28 (WO99/03817) [30] US (08/891,904) 1997-07-14</p>
<p style="text-align: right;">[21] 2,295,479 [13] A1</p> <p>[51] Int.Cl. 7G06F 9/445 7G06F 9/45 [25] EN [54] SYSTEM FOR FINDING DIFFERENCES BETWEEN TWO COMPUTER FILES AND UPDATING THE COMPUTER FILES [54] SYSTEME DETECTEUR DE DIFFERENCES ENTRE DEUX FICHIERS INFORMATIQUES ET MISE A JOUR DE FICHIERS INFORMATIQUES [72] JONES, KERRY N., US [71] POCKET SOFT, INC., US [85] 2000-01-13 [86] 1998-07-15 (PCT/US98/14433) [87] 1999-01-28 (WO99/04336) [30] US (60/052,584) 1997-07-15</p>	<p style="text-align: right;">[21] 2,295,482 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/42 [25] EN [54] LIQUID DETERGENT COMPOSITIONS AND PROCESS FOR THEIR PREPARATION [54] COMPOSITIONS DETERGENTES LIQUIDES ET LEUR PROCEDE DE PREPARATION [72] VAN DER HOEVEN, PHILIPPUS CORNELIS, NL [72] FINCH, TIMOTHY DAVID, GB [72] REED, DAVID ALAN, GB [72] WARR, JONATHAN FRANK, GB [72] DE ROO, HELENA MARIA JOSEPHINA, NL [71] UNILEVER PLC, GB [85] 2000-01-13 [86] 1998-07-02 (PCT/EP98/04221) [87] 1999-01-28 (WO99/03963) [30] EP (97305260.8) 1997-07-15 [30] GB (9714897.7) 1997-07-15</p>	<p style="text-align: right;">[21] 2,295,484 [13] A1</p> <p>[51] Int.Cl. 7G07D 7/12 7A63F 3/06 [25] EN [54] A SYSTEM AND METHOD FOR DETERMINING WHICH OF A PLURALITY OF VISUALLY INDISTINGUISHABLE OBJECTS HAVE BEEN MARKED WITH A COVERT INDICATOR [54] SYSTEME ET PROCEDE PERMETTANT DE RECONNAITRE DANS UN ENSEMBLE D'OBJETS VISUELLEMENT SEMBLABLES CEUX QUI ONT ETE MARQUES AVEC UN REPERE SECRET [72] FORMOSA, JOSEPH S., US [71] VAN LEER METALLIZED PRODUCTS (U.S.A.) LIMITED, US [85] 2000-01-13 [86] 1998-07-07 (PCT/US98/13982) [87] 1999-02-11 (WO99/06966) [30] US (08/902,035) 1997-07-29</p>
<p style="text-align: right;">[21] 2,295,480 [13] A1</p> <p>[51] Int.Cl. 7A61N 5/00 [25] EN [54] STEREOTACTIC RADIOTREATMENT AND PREVENTION OF RESTENOSIS [54] RADIOTHERAPIE STEREOTAXIQUE ET PREVENTION DE LA RESTENOSE [72] WESHLER, ZEEV, IL [72] MOSSERI, MORRIS, IL [71] HADASIT MEDICAL RESEARCH SERVICES AND DEVELOPMENT COMPANY LTD., IL [85] 2000-01-13 [86] 1998-07-06 (PCT/US98/13642) [87] 1999-01-28 (WO99/03536) [30] US (08/896051) 1997-07-17</p>		

Demandes PCT entrant en phase nationale

<p>[21] 2,295,485 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/20 [25] EN [54] FORWARD LINK POWER CONTROL DEVICE AND METHODS FOR A MOBILE COMMUNICATION SYSTEM SUPPORTING TRANSMISSION DIVERSITY [54] PROCEDES ET APPAREIL DE COMMANDE DE PUISSANCE DE LIAISON AVAL POUR UN SYSTEME MOBILE DE COMMUNICATIONS SUPPORTANT UNE DIVERSITE DE TRANSMISSIONS [72] PARK, JIN SOO, KR [72] YOON, SOON YOUNG, KR [71] SAMSUNG ELECTRONICS CO., LTD., KR [85] 2000-01-13 [86] 1999-06-14 (PCT/KR99/00297) [87] 1999-12-23 (WO99/66743) [30] KR (1998-22220) 1998-06-13</p>	<p>[21] 2,295,487 [13] A1</p> <p>[51] Int.Cl. 7E04C 2/30 7B21D 13/02 7B21D 13/10 7B21D 37/10 7B21D 37/12 7B21D 11/20 7B21D 11/22 7E04C 2/32 7E04C 2/38 7E04C 2/40 [25] EN [54] COLD-FORMING PROCESS AND APPARATUS [54] PROCEDE ET APPAREIL DE FORMAGE A FROID [72] BLAZLEY, WADE HYLTON, AU [71] AUSARCH PTY. LTD., AU [85] 2000-01-05 [86] 1998-07-03 (PCT/AU98/00517) [87] 1999-01-21 (WO99/02795) [30] AU (PO 7742) 1997-07-07</p>	<p>[21] 2,295,490 [13] A1</p> <p>[51] Int.Cl. 7C03B 37/014 [25] EN [54] DECREASED H2 SENSITIVITY IN OPTICAL FIBER [54] ABAISSMENT DE LA SENSIBILITE AU H2 DE FIBRES OPTIQUES [72] POWERS, DALE R., US [72] WHEDON, WILLIAM A., US [72] HUNT, TIMOTHY L., US [72] HOAGLIN, CHRISTINE L., US [72] GIROUX, CYNTHIA B., US [72] ANTOS, ALFRED J., US [71] CORNING INCORPORATED, US [85] 2000-01-05 [86] 1998-06-24 (PCT/US98/13374) [87] 1999-01-28 (WO99/03790) [30] US (60/052,613) 1997-07-15</p>
<p>[21] 2,295,486 [13] A1</p> <p>[51] Int.Cl. 7A44C 15/00 7A44C 27/00 7D07B 7/18 [25] FR [54] PROCEDE DE FABRICATION D'UN ACCESSOIRE DE MODE, DISPOSITIF POUR LA MISE EN OEUVRE DU PROCEDE ET ACCESSOIRE DE MODE AINSI REALISE [54] METHOD FOR MAKING A FASHION ACCESSORY, DEVICE THEREFOR AND RESULTING FASHION ACCESSORY [72] DI-GIOIA, BRUNO, FR [71] DI-GIOIA, BRUNO, FR [85] 2000-01-05 [86] 1998-07-08 (PCT/FR98/01478) [87] 1999-01-21 (WO99/02062) [30] FR (97/08677) 1997-07-08</p>	<p>[21] 2,295,488 [13] A1</p> <p>[51] Int.Cl. 7C08G 18/62 7C09D 5/00 7C08J 7/04 [25] EN [54] PRIMER COMPOSITION AND BONDING OF ORGANIC POLYMERIC SUBSTRATES [54] COMPOSITION POUR PRIMAIRE ET LIAISON DE SUBSTRATS CONSTITUES DE POLYMERES ORGANIQUES [72] GROVES, JAMES D., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-01-11 [86] 1997-11-13 (PCT/US97/20615) [87] 1999-01-28 (WO99/03907) [30] US (08/897096) 1997-07-18</p>	<p>[21] 2,295,491 [13] A1</p> <p>[51] Int.Cl. 7G02B 6/22 [25] EN [54] SUPPRESSION OF STIMULATED BRILLOUIN SCATTERING IN OPTICAL FIBER [54] SUPPRESSION DE LA DIFFUSION DE BRILLOUIN STIMULEE DANS UNE FIBRE OPTIQUE [72] TRUESDALE, CARLTON M., US [72] EVANS, ALAN F., US [71] CORNING INCORPORATED, US [85] 2000-01-05 [86] 1998-07-07 (PCT/US98/14095) [87] 1999-01-28 (WO99/04298) [30] US (60/052,616) 1997-07-15</p>
<p>[21] 2,295,489 [13] A1</p> <p>[51] Int.Cl. 7B01J 20/28 7E06B 3/667 [25] EN [54] THERMOPLASTIC ADSORBENT COMPOSITIONS CONTAINING WAX AND INSULATING GLASS UNITS CONTAINING SUCH COMPOSITIONS [54] COMPOSITIONS ADSORBANTES THERMOPLASTIQUES CONTENANT DE LA CIRE ET UNITES DE VITRAGE ISOLANT CONTENANT CES COMPOSITIONS [72] CHU, JIA-NI, US [71] W.R. GRACE & CO.-CONN., US [85] 2000-01-05 [86] 1998-06-22 (PCT/US98/13254) [87] 1999-01-21 (WO99/02257) [30] US (08/889,656) 1997-07-08</p>	<p>[21] 2,295,492 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] CUSTOMER SURVEY SYSTEM AND METHOD [54] SYSTEME DE SONDAGE AUPRES DE LA CLIENTELE ET PROCEDE CORRESPONDANT [72] RENAUD, DAVID J., US [71] CUSTOMER CAST, INC., US [85] 2000-01-11 [86] 1999-05-13 (PCT/US99/10565) [87] 1999-11-18 (WO99/59096) [30] US (09/078,341) 1998-05-13</p>	

PCT Applications Entering the National Phase

[21] **2,295,493**
[13] A1

[51] **Int.Cl. 7C08K 5/00 7C09D 5/02 7C08L 101/08**
[25] EN
[54] **COMPOSITION CONTAINING AMPHIIONIC RESIN AND POLYVALENT METAL COMPLEX**
[54] **COMPOSITION CONTENANT UNE RESINE AMPHI-IONIQUE ET UN COMPLEXE METALLIQUE POLYVALENT**
[72] SCHMIDT, DONALD L., US
[72] MUSSELL, ROBERT D., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2000-01-11
[86] 1998-06-09 (PCT/US98/11831)
[87] 1999-02-11 (WO99/06478)
[30] US (08/904,087) 1997-07-31

[21] **2,295,494**
[13] A1

[51] **Int.Cl. 7A47C 7/02**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO A CHAIR**
[54] **AMELIORATIONS RELATIVES A UN SIEGE**
[72] ENGSTROM, BENGT, SE
[71] MERCADO MEDIC AB, SE
[85] 2000-01-11
[86] 1999-05-12 (PCT/SE99/00825)
[87] 1999-12-09 (WO99/62379)
[30] SE (9801756.9) 1998-05-15

[21] **2,295,495**
[13] A1

[51] **Int.Cl. 7C25C 3/08**
[25] EN
[54] **A DRAINED CATHODE CELL FOR THE PRODUCTION OF ALUMINIUM**
[54] **CELLULE A CATHODE DRAINEE POUR LA PRODUCTION D'ALUMINIUM**
[72] DURUZ, JEAN-JACQUES, CH
[72] DE NORA, VITTORIO, BS
[71] MOLTECH INVENT S.A., LU
[85] 2000-01-05
[86] 1998-07-07 (PCT/IB98/01045)
[87] 1999-01-21 (WO99/02764)
[30] US (08/890,963) 1997-07-08

[21] **2,295,496**
[13] A1

[51] **Int.Cl. 7B31B 41/00 7B43M 5/04 7B31B 19/62**
[25] EN
[54] **STAGGERING IDENTICAL COHESIVE PATTERN FORM VIA OFFSETTING**
[54] **ECHELONNEMENT DE FORMULAIRES A MOTIFS COHESIFS IDENTIQUES PAR DECALAGE**
[72] PARKER, REBECCA L., US
[71] MOORE USA, INC., US
[85] 2000-01-11
[86] 1998-06-22 (PCT/US98/12906)
[87] 1999-02-11 (WO99/06206)
[30] US (08/902,314) 1997-07-29

[21] **2,295,497**
[13] A1

[51] **Int.Cl. 7C25C 3/08**
[25] EN
[54] **ALUMINIUM PRODUCTION CELL DESIGN**
[54] **CONCEPTION RELATIVE A UNE CELLULE D'ELECTROLYSE POUR LA PRODUCTION D'ALUMINIUM**
[72] DE NORA, VITTORIO, BS
[72] SEKHAR, JAINAGESH A., US
[71] MOLTECH INVENT S.A., LU
[85] 2000-01-05
[86] 1998-07-07 (PCT/IB98/01044)
[87] 1999-01-21 (WO99/02763)
[30] US (08/889,290) 1997-07-08

[21] **2,295,498**
[13] A1

[51] **Int.Cl. 7C08F 10/02 7C08F 4/656**
[25] EN
[54] **HIGH ACTIVITY POLYETHYLENE CATALYSTS**
[54] **CATALYSEURS DE POLYETHYLENE A FORTE ACTIVITE**
[72] MINK, ROBERT IVAN, US
[72] ASHTON, DAVID JOHN, FR
[72] KISSIN, YURY VIKTOR, US
[71] BP CHEMICALS LIMITED, GB
[85] 2000-01-11
[86] 1998-07-22 (PCT/GB98/02181)
[87] 1999-02-04 (WO99/05187)
[30] EP (97430020.4) 1997-07-25

[21] **2,295,499**
[13] A1

[51] **Int.Cl. 7G01C 21/18 7H01Q 1/18**
[25] EN
[54] **SYSTEM FOR THE STABILIZATION OF AN OBJECT MOUNTED ON A MOVING TARGET**
[54] **SYSTEME DE STABILISATION D'UN OBJET MONTE SUR UNE PLATE-FORME MOBILE**
[72] STAVENUITER, ANTONIUS CONSTANTINUS JOHANNES, NL
[72] VAASSEN, WILHELMUS MARIE HERMANUS, NL
[71] HOLLANDSE SIGNAALAPPARATEN B.V., NL
[85] 2000-01-11
[86] 1998-07-08 (PCT/EP98/04955)
[87] 1999-01-28 (WO99/04224)
[30] NL (1006599) 1997-07-16

[21] **2,295,500**
[13] A1

[51] **Int.Cl. 7A61K 38/17**
[25] EN
[54] **METHODS OF CONTROLLING AXONAL GROWTH**
[54] **PROCEDES DE REGULATION DE LA CROISSANCE AXONALE**
[72] CHEN, DONG FENG, US
[72] TONEGOWA, SUSUMU, US
[72] JHAVERI, SONAL, US
[72] SCHNEIDER, GERALD E., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2000-01-05
[86] 1997-07-08 (PCT/US97/11814)
[87] 1998-01-22 (WO98/02178)
[30] US (60/021,713) 1996-07-12
[30] US (08/713,423) 1996-09-13
[30] US (08/816,371) 1997-03-13

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[21] **2,295,501**
[13] A1

[51] **Int.Cl. 7E04B 9/02 7F24F 13/068 7F24F 13/24**
[25] EN
[54] **ROOM AIR CONDITIONING METHOD AND AN AIR-CONDITIONED CEILING FOR A METHOD OF THIS TYPE**
[54] **PROCEDE DE CONDITIONNEMENT D'AIR POUR LOCAUX ET PLAFOND DE CONDITIONNEMENT D'AIR POUR LA MISE EN OEUVRE D'UN TEL PROCEDE**
[72] WILHELMI, FRANK H., DE
[71] WILHELMI WERKE AG, DE
[85] 2000-01-11
[86] 1998-05-13 (PCT/EP98/02813)
[87] 1999-01-28 (WO99/04111)
[30] DE (197 30 180.0) 1997-07-15

[21] **2,295,502**
[13] A1

[51] **Int.Cl. 7A61K 6/083 7A61K 6/087**
[25] EN
[54] **DENTAL RESIN CEMENTS HAVING IMPROVED HANDLING PROPERTIES**
[54] **CIMENTS DENTAIRE A BASE DE RESINE PRESENTANT DES PROPRIETES AMELIOREES DE TRAITEMENT**
[72] ARIO, PAULA D., US
[72] HOLMES, BRIAN N., US
[72] AASEN, STEVEN M., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-01-05
[86] 1997-12-03 (PCT/US97/22182)
[87] 1999-01-28 (WO99/03444)
[30] US (08/896549) 1997-07-17

[21] **2,295,503**
[13] A1

[51] **Int.Cl. 7H04B 17/00**
[25] EN
[54] **MOBILE STATION LOCATING SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME DE POSITIONNEMENT D'UNE STATION MOBILE**
[72] GAVETTE, SHERMAN L., US
[72] PETTY, JOHN H., US
[71] OMNIPPOINT CORPORATION, US
[85] 2000-01-11
[86] 1998-07-02 (PCT/US98/13869)
[87] 1999-01-28 (WO99/04517)
[30] US (08/893,938) 1997-07-15

[21] **2,295,504**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **IMPROVED PAGING SCHEME FOR CALL DELIVERY WITHIN A CELLULAR TELEPHONE NETWORK**
[54] **SCHEMA DE RECHERCHE DE PERSONNE AMELIORE DESTINE A LA DELIVRANCE D'UN APPEL DANS UN RESEAU TELEPHONIQUE CELLULAIRE**
[72] NGUYEN, VIET, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-01-11
[86] 1998-06-30 (PCT/SE98/01295)
[87] 1999-01-21 (WO99/03293)
[30] US (08/891,507) 1997-07-11

[21] **2,295,505**
[13] A1

[51] **Int.Cl. 7H04B 1/00**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING AND DECODING MULTIPLE AUDIO CHANNELS AT LOW BIT RATES**
[54] **PROCEDE ET APPAREIL DE DECODAGE DE CANAUX AUDIO MULTIPLES A DE FAIBLES DEBITS BINAIRES**
[72] DAVIS, MARK FRANKLIN, US
[72] FELLERS, MATTHEW CONRAD, US
[71] DOLBY LABORATORIES LICENSING CORPORATION, US
[85] 2000-01-05
[86] 1998-06-19 (PCT/US98/08647)
[87] 1999-01-28 (WO99/04498)
[30] US (08/895,496) 1997-07-16

[21] **2,295,506**
[13] A1

[51] **Int.Cl. 7E01F 9/04**
[25] EN
[54] **RETROREFLECTIVE BLACK PAVEMENT MARKING ARTICLES**
[54] **ARTICLES DE SIGNALISATION HORIZONTALE NOIRS RETROREFLECHISSANTS**
[72] JACOBS, GREGORY F., US
[72] HEDBLUM, THOMAS P., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-01-11
[86] 1997-12-12 (PCT/US97/23235)
[87] 1999-01-28 (WO99/04096)
[30] US (08/895297) 1997-07-16

[21] **2,295,507**
[13] A1

[51] **Int.Cl. 7C09D 9/00 7C23G 5/02 7C11D 7/50**
[25] EN
[54] **AZEOTROPE AND AZEOTROPE-LIKE COMPOSITIONS OF 1-BROMOPROPANE AND DICHLOROPENTAFLUOROPROPANE S**
[54] **COMPOSITIONS AZEOTROPES, ET DU TYPE AZEOTROPE, DE 1-BROMOPROPANE ET DE DICHLOROPENTAFLUOROPROPANE S**
[72] DEGROOT, RICHARD J., US
[71] GREAT LAKES CHEMICAL CORPORATION, US
[85] 2000-01-05
[86] 1998-07-09 (PCT/US98/14251)
[87] 1999-01-21 (WO99/02615)
[30] US (60/052,006) 1997-07-09

[21] **2,295,508**
[13] A1

[51] **Int.Cl. 7C08L 83/05 7C08F 8/00**
[25] EN
[54] **HYDROSILYLATION CURED THERMOPLASTIC ELASTOMERS**
[54] **ELASTOMERES THERMOPLASTIQUES TRAITES PAR HYDROSILYLATION**
[72] MEDSKER, ROBERT E., US
[72] ZHAO, JIANQUN, US
[72] GILBERTSON, GARY W., US
[71] ADVANCED ELASTOMER SYSTEMS, L.P., US
[85] 2000-01-11
[86] 1998-07-17 (PCT/US98/14791)
[87] 1999-01-28 (WO99/03927)
[30] US (60/052,883) 1997-07-17

[21] **2,295,509**
[13] A1

[51] **Int.Cl. 7B29C 45/50 7B29C 45/07**
[25] EN
[54] **INJECTION MOULDING UNIT FOR AN INJECTION MOULDING MACHINE**
[54] **UNITE D'INJECTION POUR MACHINE A MOULER PAR INJECTION**
[72] HEHL, KARL, DE
[71] HEHL, KARL, DE
[85] 2000-01-11
[86] 1998-07-21 (PCT/EP98/04574)
[87] 1999-02-04 (WO99/04947)
[30] DE (197 31 833.9) 1997-07-24

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<p style="text-align: right;">[21] 2,295,510 [13] A1</p> <p>[51] Int.Cl. 7A61K 48/00 [25] EN [54] USE OF A NUCLEASE INHIBITOR OR INTERLEUKIN-10 (IL-10) FOR THE PREPARATION OF A THERAPEUTIC COMPOSITION FOR IMPROVING TRANSFECTION OF A POLYNUCLEOTIDE INTO A CELL AND COMPOSITIONS USEFUL IN GENE THERAPY [54] UTILISATION D'UN INHIBITEUR DE NUCLEASE OU DE L'INTERLEUKINE 10 (IL-10) DANS LA PREPARATION D'UNE COMPOSITION THERAPEUTIQUE VISANT A AMELIORER LA TRANSFECTION D'UN POLYNUCLEOTIDE DANS UNE CELLULE, COMPOSITIONS UTILISEES EN THERAPIE GENIQUE [72] BRAUN, SERGE, FR [71] TRANSGENE S.A., FR [71] ASSOCIATION FRANÇAISE CONTRE LES MYOPATHIES, FR [85] 2000-01-05 [86] 1999-05-05 (PCT/EP99/03082) [87] 1999-11-11 (WO99/56784) [30] EP (98401108.0) 1998-05-06 [30] EP (98401667.5) 1998-07-02</p>	<p style="text-align: right;">[21] 2,295,513 [13] A1</p> <p>[51] Int.Cl. 7A44B 11/00 7A63B 33/00 7A61F 9/02 7A44B 11/12 7A44B 11/14 [25] EN [54] ADJUSTABLE QUICK-RELEASE BUCKLE, PARTICULARLY FOR DIVING MASKS OR SIMILAR [54] BOUCLE REGLABLE, A DECLENCHEMENT INSTANTANE, EN PARTICULIER, POUR DES MASQUES DE PLONGEE OU SIMILAIRES [72] TESTA, FABIO, IT [72] GIAQUINTA, CIRO, IT [71] TECNORUBBER S.R.L., IT [85] 2000-01-11 [86] 1998-07-01 (PCT/EP98/04071) [87] 1999-01-21 (WO99/02059) [30] IT (SV97A000037) 1997-07-11</p>	<p style="text-align: right;">[21] 2,295,517 [13] A1</p> <p>[51] Int.Cl. 7H04N 1/00 7G06F 13/00 7H04N 1/32 7H04L 12/54 7H04L 12/58 [25] EN [54] E-MAIL TYPE FACSIMILE APPARATUS AND E-MAIL RECEPTION METHOD [54] DISPOSITIF DE TELECOPIE DE TYPE COURRIER ELECTRONIQUE ET PROCEDE DE RECEPTION DE COURRIER ELECTRONIQUE [72] SAITO, KYOJI, JP [71] MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, INC., JP [85] 2000-01-11 [86] 1998-10-07 (PCT/JP98/04530) [87] 1999-11-25 (WO99/60774) [30] JP (10-133947) 1998-05-15</p>
<p style="text-align: right;">[21] 2,295,511 [13] A1</p> <p>[51] Int.Cl. 7F26B 9/00 7F26B 19/00 [25] EN [54] CLOTHES DRYER GARMENT BAG [54] SAC DE VETEMENTS A SECHOIR [72] DHAEMERS, GREGORY L., US [71] DHAEMERS, GREGORY L., US [85] 2000-01-11 [86] 1998-07-13 (PCT/US98/14562) [87] 1999-01-21 (WO99/02934) [30] US (60/052,487) 1997-07-14 [30] US (09/111,440) 1998-07-07</p>	<p style="text-align: right;">[21] 2,295,514 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/38 7H04Q 11/04 [25] EN [54] METHOD AND SYSTEM FOR PERFORMING AN OPTIMISED HAND OVER [54] PROCEDE ET SYSTEME D'OPTIMISATION DE CHANGEMENT DE CELLULE [72] LARSSON, MIKAEL, SE [72] BAUTZ, GREGOR, DE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-01-11 [86] 1998-07-02 (PCT/EP98/04084) [87] 1999-01-21 (WO99/03291) [30] EP (97111904.5) 1997-07-12</p>	<p style="text-align: right;">[21] 2,295,518 [13] A1</p> <p>[51] Int.Cl. 7B67B 5/00 [25] EN [54] WATER SHIELD FOR PUMP DISPENSER [54] PROTECTION CONTRE LES ECLABOUSSURES POUR DISTRIBUTEUR A POMPE [72] FOSTER, DONALD D., US [71] CONTINENTAL SPRAYERS INTERNATIONAL, INC., US [85] 2000-01-11 [86] 1998-07-10 (PCT/US98/14294) [87] 1999-01-21 (WO99/02446) [30] US (08/891,540) 1997-07-11</p>
<p style="text-align: right;">[21] 2,295,516 [13] A1</p> <p>[51] Int.Cl. 7A61M 5/142 7A61D 7/00 7A61M 31/00 7A61M 5/172 7A61K 9/70 [25] EN [54] APPARATUS AND METHODS FOR DISPENSING PET CARE SUBSTANCES [54] DISPOSITIF ET PROCEDE D'ADMINISTRATION DE PRODUITS DE SOIN A DES ANIMAUX D'AGREMENT [72] GORDON, TAL, IL [71] PETS 'N PEOPLE LTD., IL [85] 2000-01-11 [86] 1998-07-10 (PCT/IL98/00325) [87] 1999-01-21 (WO99/02208) [30] IL (121286) 1997-07-11</p>	<p style="text-align: right;">[21] 2,295,519 [13] A1</p> <p>[51] Int.Cl. 7C07K 1/00 7A61K 35/32 [25] EN [54] A PREPARATION DERIVED FROM SHARK CARTILAGE FOR TREATMENT OF DISEASES RELATED TO EXCESSIVE PHF OR EXCESSIVE INTRACELLULAR CALCIUM [54] PREPARATION A BASE DE CARTILAGE DE REQUIN POUR LE TRAITEMENT DE MALADIES LIEES A UN EXCES DE PHF OU DE CALCIUM INTRACELLULAIRE [72] SHAN, JACQUELINE J., CA [72] PANG, PETER K.T., CA [72] CHIU, KAM W., CA [71] CV TECHNOLOGIES INC., CA [85] 2000-01-11 [86] 1998-07-09 (PCT/US98/13591) [87] 1999-01-21 (WO99/02548) [30] US (60/052,233) 1997-07-11</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,295,520 [13] A1</p> <p>[51] Int.Cl. 7G01N 27/00 7G01N 22/04 [25] EN [54] DEVICE FOR MEASURING AND/OR REPRESENTING ELECTRICAL AND MAGNETIC MATERIAL PROPERTIES AND PROPERTIES DIRECTLY DERIVABLE THEREFROM [54] DISPOSITIF PERMETTANT DE MESURER ET/OU DE REPRESENTER DES PROPRIETES DE MATERIAUX, D'ORDRE ELECTRIQUE, MAGNETIQUE OU POUVANT EN ETRE INDIRECTEMENT DERIVEES [72] GOLLER, ARNDT, DE [72] LANDGRAF, JURGEN, DE [71] GOLLER, ARNDT, DE [85] 2000-01-11 [86] 1998-07-10 (PCT/DE98/01930) [87] 1999-01-21 (WO99/02979) [30] DE (197 29 730.7) 1997-07-11</p>	<p style="text-align: right;">[21] 2,295,522 [13] A1</p> <p>[51] Int.Cl. 7A47J 43/044 7B01F 7/16 [25] EN [54] BLENDER WITH EXTENDIBLE HOUSING [54] MELANGEUR A ENVELOPPE SUSCEPTIBLE DE S'AGRANDIR [72] ACKELS, PAUL, US [72] KUBICKO, PAUL, US [72] LESTO, ROGER, US [71] CONAIR CORPORATION, US [85] 2000-01-11 [86] 1998-03-19 (PCT/US98/05540) [87] 1999-02-11 (WO99/05945) [30] US (08/902,016) 1997-07-29</p>	<p style="text-align: right;">[21] 2,295,526 [13] A1</p> <p>[51] Int.Cl. 7A61B 6/00 [25] EN [54] TRAUMA STRETCHER APPARATUS [54] CIVIERE UTILISABLE EN TRAUMATOLOGIE [72] HEIMBROCK, RICHARD H., US [72] HOWELL, CHARLES A., US [71] HILL-ROM, INC., US [85] 2000-01-11 [86] 1998-07-07 (PCT/US98/13905) [87] 1999-01-28 (WO99/03396) [30] US (08/895,847) 1997-07-17</p>
<p style="text-align: right;">[21] 2,295,521 [13] A1</p> <p>[51] Int.Cl. 7B03D 1/14 7B03D 1/02 [25] EN [54] FLUID CONDITIONING SYSTEM AND METHOD [54] PROCEDE ET SYSTEME DE CONDITIONNEMENT DE FLUIDE [72] MATHERLY, THOMAS G., US [72] MORSE, DWAIN E., US [72] MATLICK, ALLEN, US [72] MORSE, WADE O., US [72] DEWITT, JOSEPH B., US [72] JOVINE, RAFFAEL, US [72] HENDRICKSON, EDDIE DEAN, US [72] GNEGY, BRAD, US [71] ZPM, INC., US [85] 2000-01-11 [86] 1998-07-14 (PCT/US98/14530) [87] 1999-01-28 (WO99/03592) [30] US (60/052,626) 1997-07-15 [30] US (60/073,971) 1998-02-06 [30] US (09/096,254) 1998-06-11</p>	<p style="text-align: right;">[21] 2,295,523 [13] A1</p> <p>[51] Int.Cl. 7C08J 3/03 [25] EN [54] AQUEOUS ORGANO-HYDROGENATED POLYSILOXANE-CONTAINING EMULSIONS [54] EMULSIONS CONTENANT DES POLYSILOXANES ORGANO-HYDROGENES AQUEUX [72] GECK, MICHAEL, DE [72] FUNK, ENNO, DE [72] STINGLHAMMER, PETRA, DE [72] DEUBZER, BERNWARD, DE [72] PREINER, GERHARD, DE [71] WACKER-CHEMIE GMBH, DE [85] 2000-01-11 [86] 1998-07-02 (PCT/EP98/04101) [87] 1999-01-21 (WO99/02581) [30] DE (197 29 806.0) 1997-07-11</p>	<p style="text-align: right;">[21] 2,295,527 [13] A1</p> <p>[51] Int.Cl. 7C09D 183/10 7C09D 153/00 7C09D 175/00 7C09D 151/08 7C08G 18/61 [25] EN [54] SILICONE COPOLYMER MODIFIED RELEASE TAPES [54] BANDES ANTI-ADHESIVES MODIFIEES CONSTITUEES D'UN COPOLYMER DE SILICONE [72] SETH, JAYSHREE, US [72] BANY, STEPHEN W., US [72] KINNING, DAVID J., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-01-11 [86] 1997-12-11 (PCT/US97/21610) [87] 1999-01-28 (WO99/03940) [30] US (08/896,708) 1997-07-18</p>
<p style="text-align: right;">[21] 2,295,525 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/087 7A61M 16/00 [25] FR [54] DETERMINATION DU FLUX RESPIRATOIRE NASAL ET/OU BUCCAL [54] DETERMINING NASAL AND/OR ORAL RESPIRATORY FLOW [72] RUTON, STÉPHANE, FR [71] TAEMA, FR [85] 2000-01-11 [86] 1998-08-24 (PCT/FR98/01843) [87] 1999-03-04 (WO99/09886) [30] FR (97/10605) 1997-08-25</p>	<p style="text-align: right;">[21] 2,295,528 [13] A1</p> <p>[51] Int.Cl. 7G06K 7/00 [25] EN [54] CONNECTOR FOR CONNECTING A SMART CARD COMPRISING MEANS FOR AUTOMATICALLY EJECTING THE CARD [54] CONNECTEUR ASSURANT LA CONNEXION D'UNE CARTE INTELLIGENTE, AVEC SYSTEME D'EJECTION AUTOMATIQUE DE LA CARTE [72] BRICAUD, HERVÉ, FR [72] VALCHER, FABRICE, FR [71] ITT MANUFACTURING ENTERPRISES INC., US [85] 2000-01-11 [86] 1999-05-20 (PCT/EP99/03450) [87] 1999-12-09 (WO99/63474) [30] FR (98 06852) 1998-05-29</p>	

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[21] **2,295,529**
[13] A1

[51] **Int.Cl. 7H05B 3/00 7A47J 37/10 7H05B 3/68**
[25] EN
[54] **RADIANT HEATER ELEMENT FOR USE IN GRILLS AND THE LIKE**
[54] **ELEMENT DE CHAUFFAGE RADIANT POUR GRILS, ETC.**
[72] TAYLOR, CHRISTOPHER R., US
[72] GRIFFITHS, SIMON P., GB
[71] EMERSON ELECTRIC CO., US
[85] 2000-01-11
[86] 1999-05-11 (PCT/US99/10289)
[87] 1999-11-18 (WO99/59380)
[30] US (09/075,960) 1998-05-11

[21] **2,295,531**
[13] A1

[51] **Int.Cl. 7C09D 5/44**
[25] EN
[54] **CATIONIC ELECTRODEPOSITABLE COATING COMPOSITION AND BATH THEREOF AND PROCESS FOR RETARDING THE GROWTH OF BACTERIA FOR SUCH A BATH**
[54] **COMPOSITION DE REVETEMENT CATIONIQUE ELECTRODEPOSABLE ET BAIN CORRESPONDANT, ET PROCEDE RALENTISSANT LA PROLIFERATION BACTERIENNE DANS CE BAIN**
[72] AUGUSTINI, DAVID J., US
[72] CORRIGAN, VICTOR G., US
[72] KAYLO, ALAN J., US
[72] COOK, WILLIAM D., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2000-01-11
[86] 1998-07-10 (PCT/US98/14357)
[87] 1999-01-28 (WO99/03933)
[30] US (60/052,817) 1997-07-17
[30] US (09/102,772) 1998-06-23

[21] **2,295,532**
[13] A1

[51] **Int.Cl. 7A23L 1/19 7A21D 13/08 7A23C 19/093 7A23C 9/13**
[25] EN
[54] **CREAM-BASED FOOD COMPOSITION AND PROCESS FOR THE MANUFACTURE THEREOF**
[54] **COMPOSITION ALIMENTAIRE A BASE DE CREME ET PROCEDE DE FABRICATION**
[72] GAUGAZ, MARLENE, CH
[72] REIMERDES, ERNST HARTMUT, CH
[72] BAENSCH, JOHANNES, FR
[72] LENEUF, DOMINIQUE, CH
[71] SOCIÉTÉ DES PRODUITS NESTLÉ S.A., CH
[85] 2000-01-11
[86] 1998-07-23 (PCT/EP98/04930)
[87] 1999-03-11 (WO99/11147)
[30] EP (97202631.4) 1997-08-28

[21] **2,295,533**
[13] A1

[51] **Int.Cl. 7A61K 7/00**
[25] EN
[54] **DECORATIVE COSMETIC O/W EMULSION**
[54] **EMULSION HUILE DANS EAU COSMETIQUE DECORATIVE**
[72] DE CLERMONT-GALLERANDE, HELENE, FR
[72] ZASTROW, LEONHARD, MC
[72] MARSANDE, ELISABETH, FR
[71] LANCASTER GROUP GMBH, DE
[85] 2000-01-11
[86] 1998-07-21 (PCT/DE98/02085)
[87] 1999-02-11 (WO99/06010)
[30] DE (197 33 625.6) 1997-07-28

[21] **2,295,534**
[13] A1

[51] **Int.Cl. 7D03D 15/00 7A61B 5/04 7H01R 4/04 7G02B 6/16**
[25] EN
[54] **FABRIC OR GARMENT WITH INTEGRATED FLEXIBLE INFORMATION INFRASTRUCTURE**
[54] **TISSU OU VETEMENT COMPRENANT UNE INFRASTRUCTURE D'INFORMATION FLEXIBLE INTEGREE**
[72] GOPALSAMY, CHANDRAMOHAN, US
[72] PARK, SUNGMEE, US
[72] RAJAMANICKAM, RANGASWAMY, US
[72] JAYARAMAN, SUNDARESAN, US
[71] GEORGIA TECH RESEARCH CORPORATION, US
[85] 2000-01-11
[86] 1999-05-12 (PCT/US99/10420)
[87] 1999-12-16 (WO99/64657)
[30] US (60/085,266) 1998-05-13
[30] US (09/273,175) 1999-03-19

[21] **2,295,535**
[13] A1

[51] **Int.Cl. 7C07D 209/42 7C07D 409/12 7A61K 31/40**
[25] EN
[54] **INDOLE DERIVATIVES AS MCP-1 RECEPTOR ANTAGONISTS**
[54] **DERIVES D'INDOLE UTILES EN TANT QU'ANTAGONISTES DU RECEPTEUR MCP-1**
[72] FAULL, ALAN WELLINGTON, GB
[72] BARKER, ANDREW JOHN, GB
[72] KETTLE, JASON GRANT, GB
[71] ZENECA LIMITED, GB
[85] 2000-01-11
[86] 1998-08-04 (PCT/GB98/02340)
[87] 1999-02-18 (WO99/07678)
[30] GB (9716656.5) 1997-08-07

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,295,536 [13] A1</p> <p>[51] Int.Cl. 7G06F 9/44 7G06F 9/46 [25] EN [54] SYSTEM AND METHODS FOR PROVIDING ENCAPSULATED AND PERFORMANCE-EFFICIENT DATA REFERENCES IN AN OBJECT-ORIENTED CONTROLLER AND DISTRIBUTED CONTROL SYSTEM EMPLOYING THE SAME [54] SYSTEME ET PROCEDES DESTINES A FOURNIR DES REFERENCES DE DONNEES ENCAPSULEES ET EFFICACES QUANT A LEURS PERFORMANCES, A UN MODULE DE COMMANDE ORIENTE OBJET, ET SYSTEME REPARTI DE COMMANDE METTANT EN OEUVRE CES SYSTEME ET PROCEDES [72] KANJI, M. GULAM, US [72] STEINMAN, JETHRO F., US [72] HIMMER, RICHARD P., US [71] HONEYWELL INC., US [85] 2000-01-11 [86] 1998-08-19 (PCT/US98/17167) [87] 1999-03-04 (WO99/10805) [30] US (08/920,258) 1997-08-22</p>	<p style="text-align: right;">[21] 2,295,538 [13] A1</p> <p>[51] Int.Cl. 7C07C 15/24 7C07C 5/13 7C07C 5/367 [25] EN [54] METHOD OF MAKING 2,6-DIMETHYLNAPHTHALENE FROM OTHER DIMETHYLNAPHTHALENE ISOMERS AND FROM DIMETHYLTETRALINS/ DIMETHYLDECALINS WITH A METHYL GROUP ON EACH RING [54] PROCEDE DE PRODUCTION DE 2,6-DIMETHYLNAPHTHALENE A PARTIR D'AUTRES ISOMERES DE DIMETHYLNAPHTHALENE ET A PARTIR DE DIMETHYLTETRALINES/ DIMETHYLDECALINES AVEC UN GROUPE METHYLE SUR CHAQUE CYCLE [72] SANTILLI, DONALD S., US [72] CHEN, CONG-YAN, US [71] CHEVRON CHEMICAL COMPANY LLC, US [85] 2000-01-11 [86] 1998-05-14 (PCT/US98/09928) [87] 1999-01-28 (WO99/03805) [30] US (08/892,508) 1997-07-14</p>	<p style="text-align: right;">[21] 2,295,540 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/13 7C07K 16/00 7A61K 39/395 7C07K 16/42 [25] EN [54] IMPROVED ANTI-IGE ANTIBODIES AND METHOD OF IMPROVING POLYPEPTIDES [54] ANTICORPS ANTI-IGE AMELIORES ET PROCEDE D'AMELIORATION POUR POLYPEPTIDES [72] LOWMAN, HENRY B., US [72] PRESTA, LEONARD G., US [72] LOWE, JOHN, US [72] JARDIEU, PAULA M., US [71] GENENTECH, INC., US [85] 2000-01-04 [86] 1998-06-30 (PCT/US98/13410) [87] 1999-01-14 (WO99/01556) [30] US (08/887,352) 1997-07-02</p>
<p style="text-align: right;">[21] 2,295,537 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/24 7H04L 12/26 [25] EN [54] A USER INTERFACE FOR GRAPHICAL EXPLORATION OF PACKET TRACE INFORMATION [54] INTERFACE UTILISATEUR DESIGNEE DIAGRAMME A REBOND SERVANT A EFFECTUER L'EXPLORATION GRAPHIQUE D'UNE INFORMATION DE TRACE DE PAQUETS [72] SCHAFFER, STEVEN J., US [71] OPTIMAL NETWORKS CORPORATION, US [85] 2000-01-11 [86] 1998-07-15 (PCT/US98/14643) [87] 1999-01-28 (WO99/04533) [30] US (08/893,345) 1997-07-16</p>	<p style="text-align: right;">[21] 2,295,539 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/28 7C12N 5/10 7A61K 38/19 7C07K 16/24 7C07K 14/525 [25] EN [54] TUMOR GROWTH INHIBITION- AND APOPTOSIS-ASSOCIATED GENES AND POLYPEPTIDES AND METHODS OF USE THEREOF [54] GENES ET POLYPEPTIDES ASSOCIES A L'INHIBITION DE LA CROISSANCE TUMORALE ET A L'APOPTOSE [72] OSTERMANN, ELINBORG, AT [72] PROKHORCHOUK, EGOR, RU [72] GEORGIEV, GEORGII, RU [72] KISELEV, SERGEI, RU [71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE [85] 2000-01-10 [86] 1998-07-10 (PCT/EP98/04287) [87] 1999-01-21 (WO99/02686) [30] US (08/893,764) 1997-07-11</p>	<p style="text-align: right;">[21] 2,295,541 [13] A1</p> <p>[51] Int.Cl. 7H05K 1/11 7H05K 1/14 7H05K 1/18 [25] EN [54] A SYSTEM AND METHOD FOR PACKAGING INTEGRATED CIRCUITS [54] SYSTEME ET PROCEDE D'ENCAPSULATION DE CIRCUITS INTEGRES [72] BEAL, SAMUEL W., US [72] BROWN, SAMMY K., US [72] TODD, TOM L., US [72] AVERY, GEORGE E., US [72] WIGGIN, ANDREW K., US [71] ALPINE MICROSYSTEMS, INC., US [85] 2000-01-06 [86] 1998-05-22 (PCT/US98/10525) [87] 1998-11-26 (WO98/53651) [30] US (60/047,531) 1997-05-23</p>

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[21] **2,295,542**
[13] A1
[51] **Int.Cl. 7C09D 4/00 7C08J 7/04**
[25] EN
[54] **ANTISOILING COATINGS FOR ANTIREFLECTIVE SURFACES AND METHODS OF PREPARATION**
[54] **ENDUITS ANTI-SALISSURE POUR SURFACES ANTIREFLECHISSANTES ET PROCEDES DE PRODUCTION**
[72] ZHU, DONG-WEI, US
[72] PELLERITE, MARK J., US
[72] INVIE, JUDITH M., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-01-05
[86] 1997-12-03 (PCT/US97/22008)
[87] 1999-02-11 (WO99/06490)
[30] US (08/902,666) 1997-07-30

[21] **2,295,543**
[13] A1
[51] **Int.Cl. 7G01B 11/06 7D21F 7/06**
[25] EN
[54] **METHOD AND DEVICE FOR DETERMINING THE THICKNESS OF PAPER OR CARDBOARD BY MEASURING ON A CONTINUOUS MATERIAL WEB**
[54] **PROCEDE ET DISPOSITIF POUR LA DETERMINATION DE L'EPAISSEUR DE PAPIER OU DE CARTON PAR MESURE SUR UNE BANDE DE MATERIAU CONTINUE**
[72] HARTENSTEIN, HERMANN, DE
[72] LAMPE, UWE, DE
[72] ROTH, CHRISTOPH, JP
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-01-05
[86] 1998-07-07 (PCT/DE98/01872)
[87] 1999-01-21 (WO99/02941)
[30] DE (197 29 004.3) 1997-07-07

[21] **2,295,544**
[13] A1
[51] **Int.Cl. 7F25B 17/08 7F04B 17/00 7F25B 21/00 7H01M 8/04 7F02G 1/043 7E03B 3/28**
[25] EN
[54] **ADSORBENT REFRIGERATOR WITH SEPARATOR**
[54] **MACHINE FRIGORIFIQUE ADSORBANTE A SEPARATEUR**
[72] ZORNES, DAVID A., US
[72] BAUER, JOHN J., US
[71] ZORNES, DAVID A., US
[71] BAUER, JOHN J., US
[85] 2000-01-05
[86] 1998-05-08 (PCT/US98/09478)
[87] 1998-11-12 (WO98/50739)
[30] US (08/852,942) 1997-05-08
[30] US (60/082,638) 1998-04-20

[21] **2,295,545**
[13] A1
[51] **Int.Cl. 7G01N 1/30**
[25] EN
[54] **COMPOSITION AND METHOD FOR STAINING CELLULAR DNA**
[54] **COMPOSITION ET PROCEDE DE COLORATION D'ADN CELLULAIRE**
[72] LAM, PAUL PONG-SHING, CA
[72] PAYNE, PETER WILLIAM, CA
[72] PALCIC, BRUNO, CA
[72] GARNER, DAVID MICHAEL, CA
[71] ONCOMETRICS IMAGING CORP., CA
[85] 2000-01-06
[86] 1998-07-07 (PCT/CA98/00658)
[87] 1999-01-21 (WO99/02960)
[30] US (08/888,434) 1997-07-07

[21] **2,295,546**
[13] A1
[51] **Int.Cl. 7A61L 15/48 7D04H 1/42**
[25] EN
[54] **COFORM MATERIAL HAVING IMPROVED FLUID HANDLING AND METHOD FOR PRODUCING**
[54] **MATIERE DE CONFORMATION PRESENTANT DES CAPACITES AMELIOREES D'ABSORPTION DES FLUIDES ET PROCEDE DE PRODUCTION**
[72] YAHIAOUI, ALI, US
[72] BELL, DARYL STEVEN, US
[72] BOLIAN, CHARLES EDWARD II, US
[72] SECEN, NANCY ANN, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2000-01-05
[86] 1998-07-15 (PCT/US98/14438)
[87] 1999-02-04 (WO99/04831)
[30] US (08/898,188) 1997-07-22
[30] US (09/016,813) 1998-01-30

[21] **2,295,548**
[13] A1
[51] **Int.Cl. 7C08G 18/65 7C09D 5/04**
[25] EN
[54] **THIXOTROPIC TWO-COMPONENT POLYURETHANE SYSTEMS**
[54] **SYSTEMES DE POLYURETHANNE A DEUX CONSTITUANTS THIXOTROPES**
[72] DURNAY, WOLFGANG, DE
[72] HILLER, MICHAEL, DE
[72] SPANG, RAIMUND, DE
[72] GEIGER, GUNNAR, DE
[71] SIKA CHEMIE GMBH, DE
[85] 2000-01-05
[86] 1998-05-30 (PCT/EP98/03248)
[87] 1999-01-21 (WO99/02578)
[30] DE (197 29 982.2) 1997-07-12

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,295,549 [13] A1</p> <p>[51] Int.Cl. 7G02B 26/10 [25] EN [54] CHEVRON ERROR CORRECTION AND AUTOFOCUS OPTICS FOR LASER SCANNER [54] CORRECTION D'ERREURS DE CHEVRONS ET DISPOSITIFS OPTIQUES A REGLAGE AUTOMATIQUE POUR LECTEUR LASER [72] TAMKIN, JOHN M., US [72] YAO, SHI-KAY, US [71] ETEC SYSTEMS, INC., US [85] 2000-01-05 [86] 1998-06-19 (PCT/US98/12465) [87] 1999-01-21 (WO99/03011) [30] US (60/051,974) 1997-07-08 [30] US (09/092,319) 1998-06-05</p>	<p style="text-align: right;">[21] 2,295,552 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/40 7C07K 16/10 7C07K 14/18 7A61K 39/29 7C12Q 1/70 [25] EN [54] CLONED GENOMES OF INFECTIOUS HEPATITIS C VIRUSES AND USES THEREOF [54] GENOMES CLONES DES VIRUS DE L'HEPATITE C INFECTIEUSE ET LEURS UTILISATIONS [72] YANAGI, MASAYUKI, US [72] PURCELL, ROBERT H., US [72] EMERSON, SUZANNE U., US [72] BUKH, JENS, US [71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SE, US [85] 2000-01-05 [86] 1998-07-16 (PCT/US98/14688) [87] 1999-01-28 (WO99/04008) [30] US (60/053,062) 1997-07-18 [30] US (09/014,416) 1998-01-27</p>	<p style="text-align: right;">[21] 2,295,556 [13] A1</p> <p>[51] Int.Cl. 7C08J 7/04 7C09D 129/04 [25] EN [54] COMPOSITE METAL-COATED POLYESTER FILMS WITH BARRIER PROPERTIES [54] FILMS POLYESTER COMPOSITES METALLISES A PROPRIETES BARRIERE [72] MAITRE, ERIC, FR [72] VEYRAT, DIDIER, FR [71] TORAY PLASTICS EUROPE S.A., FR [85] 2000-01-10 [86] 1998-07-14 (PCT/EP98/04380) [87] 1999-01-28 (WO99/03918) [30] FR (97/09315) 1997-07-17</p>
<p style="text-align: right;">[21] 2,295,550 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/38 7H04B 7/26 [25] EN [54] A METHOD OF AND APPARATUS FOR SELECTING BASE STATIONS TO COMMUNICATE WITH A REMOTE STATION [54] PROCEDE ET DISPOSITIF SERVANT A SELECTIONNER DES STATIONS DE BASE AFIN DE COMMUNIQUER AVEC UNE STATION A DISTANCE [72] SOLIMAN, SAMIR S., US [71] QUALCOMM INCORPORATED, US [85] 2000-01-05 [86] 1998-07-21 (PCT/US98/14754) [87] 1999-01-28 (WO99/04593) [30] US (08/897,865) 1997-07-21</p>	<p style="text-align: right;">[21] 2,295,553 [13] A1</p> <p>[51] Int.Cl. 7C11D 7/50 7C11D 7/30 [25] EN [54] STABILIZED ALKYL BROMIDE SOLVENTS [54] SOLVANTS A BASE DE BROMURE D'ALKYLE STABILISES [72] DEGROOT, RICHARD J., US [71] GREAT LAKES CHEMICAL CORPORATION, US [85] 2000-01-05 [86] 1998-07-09 (PCT/US98/14278) [87] 1999-01-21 (WO99/02642) [30] US (60/052,035) 1997-07-09</p>	<p style="text-align: right;">[21] 2,295,557 [13] A1</p> <p>[51] Int.Cl. 7G01R 27/26 7D21F 1/66 [25] EN [54] WET END CONTROL FOR PAPERMAKING MACHINE [54] COMMANDE DE PARTIE HUMIDE POUR MACHINE A FABRICATION DE PAPIER [72] DUDAS, LASLO, US [72] HU, HUNG-TZAW, US [72] GOSS, JOHN D., US [72] WATSON, JOHN D., CA [72] HAGART-ALEXANDER, CLAUD, CA [72] PRESTON, JOHN G., US [71] HONEYWELL-MEASUREX CORPORATION, US [85] 2000-01-05 [86] 1999-05-11 (PCT/US99/10396) [87] 1999-11-18 (WO99/58991) [30] US (09/075,762) 1998-05-11</p>
<p style="text-align: right;">[21] 2,295,554 [13] A1</p> <p>[51] Int.Cl. 7G03F 7/20 [25] EN [54] HIGH EFFICIENCY LASER PATTERN GENERATOR [54] GENERATEUR DE FORMES LASER A HAUT RENDEMENT [72] TAMKIN, JOHN M., US [72] DONAHUE, JOSEPH P., US [71] ETEC SYSTEMS, INC., US [85] 2000-01-05 [86] 1998-06-19 (PCT/US98/12462) [87] 1999-01-21 (WO99/03022) [30] US (60/052,070) 1997-07-09 [30] US (09/082,434) 1998-05-20</p>	<p style="text-align: right;">[21] 2,295,558 [13] A1</p> <p>[51] Int.Cl. 7B23K 35/26 7B23K 35/28 [25] EN [54] SOLDER BRAZE ALLOY [54] ALLIAGE DE BRASAGE [72] RASS, INO J., DE [72] HILLEN, FRANCK, DE [72] LUGSCHEIDER, ERICH, DE [71] MATERIALS RESOURCES INTERNATIONAL, US [85] 2000-01-10 [86] 1998-07-10 (PCT/EP98/04309) [87] 1999-01-21 (WO99/02299) [30] DE (197 29 545.2) 1997-07-10</p>	

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[21] **2,295,559**
[13] A1

[51] **Int.Cl. 7H04B 7/24 7H04H 1/00 7H04N 7/15 7H04N 7/173 7H04N 7/20**
[25] EN
[54] **REBROADCASTING COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION DE REEMISSION**
[72] BARCLAY, MICHAEL JOHN, GB
[72] VASILOPOULOS, NICOLAS, GB
[71] SCIENTIFIC GENERICS LIMITED, GB
[85] 2000-01-05
[86] 1998-07-07 (PCT/GB98/01996)
[87] 1999-01-21 (WO99/03216)
[30] GB (9714295.4) 1997-07-07

[21] **2,295,562**
[13] A1

[51] **Int.Cl. 7F17C 9/04 7F25B 29/00 7B60H 1/32**
[25] EN
[54] **CONTROL METHOD FOR A CRYOGENIC UNIT**
[54] **PROCEDE DE REGULATION POUR UNITE CRYOGENIQUE**
[72] VIEGAS, HERMAN H., US
[72] ELLINGSON, BRADLEY G., US
[72] BUENZ, MARK J., US
[71] THERMO KING CORPORATION, US
[85] 2000-01-10
[86] 1998-07-10 (PCT/US98/14392)
[87] 1999-01-21 (WO99/02916)
[30] US (60/057,013) 1997-07-11

[21] **2,295,565**
[13] A1

[51] **Int.Cl. 7H01L 39/04**
[25] EN
[54] **METHOD AND DEVICE FOR COOLING SUPERCONDUCTOR**
[54] **PROCEDE ET DISPOSITIF DE REFROIDISSEMENT D'UN SUPRA CONDUCTEUR**
[72] NAKAHARA, TUNEO, JP
[72] OHKURA, KENGO, JP
[72] SATO, KEN-ICHI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES LTD., JP
[85] 2000-01-05
[86] 1999-05-20 (PCT/JP99/02629)
[87] 1999-12-02 (WO99/62127)
[30] JP (10-141389) 1998-05-22
[30] JP (10-182162) 1998-06-29
[30] JP (10-373969) 1998-12-28

[21] **2,295,560**
[13] A1

[51] **Int.Cl. 7F01C 1/344**
[25] EN
[54] **HIGH EFFICIENCY ROTARY VANE MOTOR**
[54] **MOTEUR A AILETTES ROTATIVES A RENDEMENT ELEVE**
[72] McCLELLAN, BRUCE E., US
[72] VIEGAS, HERMAN H., US
[71] THERMO KING CORPORATION, US
[85] 2000-01-10
[86] 1998-07-10 (PCT/US98/14360)
[87] 1999-01-21 (WO99/02862)
[30] US (60/057,011) 1997-07-11

[21] **2,295,563**
[13] A1

[51] **Int.Cl. 7H04J 14/08**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING COMMUNICATIONS IN A PASSIVE OPTICAL NETWORK**
[54] **PROCEDE ET APPAREIL DE CONTROLE DE COMMUNICATIONS DANS UN RESEAU OPTIQUE PASSIF**
[72] EFFENBERGER, FRANK J., US
[71] TELCORDIA TECHNOLOGIES, INC., US
[85] 2000-01-05
[86] 1998-07-09 (PCT/US98/14062)
[87] 1999-01-21 (WO99/03226)
[30] US (60/052,227) 1997-07-11

[21] **2,295,566**
[13] A1

[51] **Int.Cl. 7B41C 1/14**
[25] EN
[54] **SCREEN PRINTING STENCIL PRODUCTION**
[54] **PRODUCTION DE STENCIL SERIGRAPHIQUE**
[72] HARRIS, ANNA JANE, GB
[72] FOSTER, DAVID JOSEPH, GB
[71] AUTOTYPE INTERNATIONAL LIMITED, GB
[85] 2000-01-10
[86] 1997-07-11 (PCT/GB97/01881)
[87] 1999-01-21 (WO99/02344)

[21] **2,295,561**
[13] A1

[51] **Int.Cl. 7E04C 3/29 7E04B 5/23**
[25] EN
[54] **COMPOSITE ELEMENT AND ITS METHOD OF MANUFACTURING**
[54] **ELEMENT COMPOSITE ET SON PROCEDE DE FABRICATION**
[72] GISEL, PETER, CH
[71] SIKA AG, VORMALS KASPAR WINKLER & CO., CH
[85] 2000-01-05
[86] 1998-07-03 (PCT/EP98/04117)
[87] 1999-01-21 (WO99/02796)
[30] DE (197 29 058.2) 1997-07-08

[21] **2,295,564**
[13] A1

[51] **Int.Cl. 7H04B 10/06 7H04B 10/158 7H04B 1/16**
[25] EN
[54] **WAKE-UP CIRCUIT FOR AN ELECTRONIC APPARATUS**
[54] **CIRCUIT DE REVEIL POUR APPAREIL ELECTRONIQUE**
[72] RIEDER, HELMUT, AT
[72] PAMMER, RAIMUND, AT
[72] BOH, WOLFGANG, AT
[71] EFKON-ENTWICKLUNG FORSCHUNG & KONSTRUKTION VON SONDERMASCHINEN GES.M.B.H, AT
[85] 2000-01-10
[86] 1998-07-09 (PCT/AT98/00169)
[87] 1999-01-21 (WO99/03219)
[30] AT (A 1187/97) 1997-07-10

[21] **2,295,567**
[13] A1

[51] **Int.Cl. 7G06K 19/077**
[25] EN
[54] **NONCONTACT IC CARD**
[54] **CARTE A CIRCUIT INTEGRE SANS CONTACTS**
[72] IKEFUJI, YOSHIHIRO, JP
[72] OKADA, HIROHARU, JP
[71] ROHM CO., LTD., JP
[85] 2000-01-05
[86] 1998-06-08 (PCT/JP98/02540)
[87] 1999-01-21 (WO99/03062)
[30] JP (9-184702) 1997-07-10

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,295,568 [13] A1</p> <p>[51] Int.Cl. 7C10K 3/00 [25] EN [54] ELECTROCHEMICAL HYDROGEN COMPRESSOR WITH ELECTROCHEMICAL AUTOTHERMAL REFORMER [54] COMPRESSEUR ELECTROCHIMIQUE A HYDROGENE AVEC DISPOSITIF DE REFORMAGE AUTOTHERMIQUE ET ELECTROCHIMIQUE [72] BLOOMFIELD, DAVID P., US [71] NIAGARA MOHAWK POWER CORPORATION, US [85] 2000-01-10 [86] 1998-07-09 (PCT/US98/14300) [87] 1999-01-28 (WO99/03952) [30] US (08/893,144) 1997-07-15</p>	<p style="text-align: right;">[21] 2,295,572 [13] A1</p> <p>[51] Int.Cl. 7A61M 37/00 [25] EN [54] TREATMENT OF INFLAMMATORY DISORDERS OF THE BOWEL AND URINARY BLADDER [54] TRAITEMENT DES AFFECTIONS INFLAMMATOIRES DE L'INTESTIN ET DE LA VESSIE [72] STOUCH, BRUCE, US [72] MCLAUGHLIN, SUSAN, US [72] KNOBLER, ROBERT, US [72] ZELDIS, JEROME, US [71] THERAKOS, INC., US [85] 2000-01-10 [86] 1998-07-08 (PCT/US98/14118) [87] 1999-01-21 (WO99/02215) [30] US (60/052,101) 1997-07-10</p>	<p style="text-align: right;">[21] 2,295,575 [13] A1</p> <p>[51] Int.Cl. 7F24C 15/00 7A21B 3/02 7F24C 15/02 7A21B 1/26 7F24C 15/32 [25] EN [54] FAILSAFE CONVECTION OVEN ASSEMBLY [54] ENSEMBLE FOUR A CONVECTION A SURETE INTEGREE [72] KEOGH, ALAN, CA [71] GARLAND COMMERCIAL INDUSTRIES, INC., US [85] 2000-01-07 [86] 1998-09-03 (PCT/US98/18302) [87] 1999-04-08 (WO99/17069) [30] US (08/938,255) 1997-09-26</p>
<p style="text-align: right;">[21] 2,295,569 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] METHOD FOR MORTGAGE AND CLOSED END LOAN PORTFOLIO MANAGEMENT [54] PROCEDE DE GESTION D'HYPOTHEQUES ET DE PORTEFEUILLE DE PRETS A CAPITAL LIMITE [72] XUE, XINGXIONG, US [72] FREEMAN, CHARLES J., US [71] THE CHASE MANHATTAN BANK, US [85] 2000-01-10 [86] 1998-06-25 (PCT/US98/13195) [87] 1999-01-21 (WO99/03052) [30] US (08/893,389) 1997-07-11</p>	<p style="text-align: right;">[21] 2,295,573 [13] A1</p> <p>[51] Int.Cl. 7B03C 3/155 [25] EN [54] INDUCED VOLTAGE ELECTRODE FILTER SYSTEM WITH DISPOSABLE CARTRIDGE [54] SYSTEME DE FILTRE COMPRENANT DES ELECTRODES A TENSION INDUITE AINSI QU'UN BOITIER JETABLE [72] YAMAMOTO, YUJIRO, US [71] YAMAMOTO, YUJIRO, US [85] 2000-01-07 [86] 1997-07-14 (PCT/US97/12230) [87] 1999-01-28 (WO99/03590)</p>	<p style="text-align: right;">[21] 2,295,576 [13] A1</p> <p>[51] Int.Cl. 7H05K 1/11 7H05K 3/40 [25] EN [54] SUBSTRATE MATERIAL FOR PRINTED CIRCUIT, PROCESS FOR PRODUCTION THEREOF, AND INTERMEDIATE BLOCK FOR SAID SUBSTRATE MATERIAL [54] MATERIAU POUR PLAQUETTE DE CIRCUITS IMPRIMES, PROCEDE DE FABRICATION DE CE MATERIAU ET ELEMENT DE BLOC INTERMEDIAIRE POUR MATERIAU DE PLAQUETTE [72] OTAGIRI, TADASHI, JP [72] SUZUKI, TOMIO, JP [72] ISHIKAWA, SHUHEI, JP [72] KAWAI, SATORU, JP [71] NGK INSULATORS, LTD., JP [85] 1999-12-31 [86] 1999-04-27 (PCT/JP99/02257) [87] 1999-11-11 (WO99/57948) [30] JP (10/123289) 1998-05-06 [30] JP (10/206110) 1998-07-22 [30] JP (10/206111) 1998-07-22</p>
<p style="text-align: right;">[21] 2,295,571 [13] A1</p> <p>[51] Int.Cl. 7B60L 15/20 7B60L 7/24 [25] EN [54] BRAKE CONTROL APPARATUS AND METHOD [54] PROCEDE ET APPAREIL DE COMMANDE DE FREIN [72] PUGH, GAVIN SCOTT, GB [71] ELLIOTT INDUSTRIES LIMITED, GB [85] 2000-01-10 [86] 1998-07-10 (PCT/GB98/02039) [87] 1999-01-21 (WO99/02363) [30] GB (9714710.2) 1997-07-11</p>	<p style="text-align: right;">[21] 2,295,574 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/386 [25] EN [54] DETERGENT COMPOSITIONS COMPRISING A SPECIFIC OXYGENASE [54] COMPOSITIONS DETERGENTES COMPRENANT UNE OXYGENASE SPECIFIQUE [72] BUSCH, ALFRED, BE [72] HERBOTS, IVAN MAURICE ALFONS JAN, BE [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-12-31 [86] 1997-07-09 (PCT/US97/12282) [87] 1999-01-21 (WO99/02638)</p>	<p style="text-align: right;">[21] 2,295,577 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/53 [25] EN [54] METHOD FOR DETERMINING GNRH RECEPTORS [54] PROCEDE DE DETERMINATION DE RECEPTEURS GNRH [72] VAN GROENINGHEN, JOHANNES CHRISTIANUS, DE [71] VAN GROENINGHEN, JOHANNES CHRISTIANUS, DE [85] 1999-12-31 [86] 1998-07-03 (PCT/DE98/01902) [87] 1999-01-14 (WO99/01764) [30] DE (197028 737.9) 1997-07-04</p>

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[21] **2,295,578**
[13] A1
[51] **Int.Cl. 7C01B 13/36**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF ULTRA-FINE POWDERS OF METAL OXIDES**
[54] **PROCEDE SERVANT A PREPARER DES POUDRES EXTREMEMENT FINES D'OXYDES METALLIQUES**
[72] KAO, YU-HUA, TW
[72] SUEN, SHICH-CHANG, TW
[72] LIU, RU-SHI, TW
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG, DE
[85] 2000-01-07
[86] 1998-04-29 (PCT/EP98/02522)
[87] 1999-01-21 (WO99/02453)
[30] EP (97111689.2) 1997-07-10

[21] **2,295,579**
[13] A1
[51] **Int.Cl. 7C11D 3/386 7C11D 3/39**
[25] EN
[54] **DETERGENT COMPOSITIONS COMPRISING A SPECIFIC CELLULASE AND A HYDROPHOBIC BLEACH ACTIVATOR**
[54] **COMPOSITION DETERGENTE COMPORTANT UNE CELLULASE SPECIFIQUE, ET UN ACTIVATEUR HYDROPHOBE DE BLANCHIMENT**
[72] BAILLELY, GERARD MARCEL, GB
[72] BETTIOL, JEAN-LUC PHILIPPE, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-31
[86] 1997-07-11 (PCT/US97/12077)
[87] 1999-01-21 (WO99/02633)

[21] **2,295,580**
[13] A1
[51] **Int.Cl. 7G01N 1/28 7C12M 3/08**
[25] EN
[54] **DEVICE AND METHOD FOR ISOLATING CELL MATERIAL OUT OF A TISSUE MEDIUM AND/OR A LIQUID**
[54] **DISPOSITIF ET PROCEDE D'ISOLATION DE MATIERE CELLULAIRE DANS UNE ENVELOPPE TISSULAIRE ET/OU UN LIQUIDE**
[72] TOVAR, GUNTER, DE
[72] LINDNER, HANS, DE
[72] KIESEWETTER, STEFAN, DE
[72] KUHN, CLAUS, DE
[72] BERNHAGEN, JURGEN, DE
[72] TOLLE, GABRIELE, DE
[72] DOBLER, HANNES, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2000-01-07
[86] 1998-03-24 (PCT/DE98/00864)
[87] 1999-01-21 (WO99/02958)
[30] DE (197 29 028.0) 1997-07-08

[21] **2,295,581**
[13] A1
[51] **Int.Cl. 7A22C 11/02**
[25] EN
[54] **METHOD AND MEANS FOR CONTROLLING THE VARIATIONS IN WEIGHT OF EXTRUDED SAUSAGES**
[54] **PROCEDE ET MOYEN POUR CONTROLER LES VARIATIONS EN POIDS DE SAUCISSES EXTRUDEES**
[72] KOBUSSEN, JOS, US
[72] KOBUSSEN, JAAP, US
[72] DAVISON, DAVID, US
[72] KOBUSSEN, MART, US
[71] TOWNSEND ENGINEERING COMPANY, US
[85] 2000-01-07
[86] 1999-07-14 (PCT/US99/15914)
[87] 2000-01-27 (WO00/03603)
[30] US (60/092,879) 1998-07-15

[21] **2,295,582**
[13] A1
[51] **Int.Cl. 7C22C 38/04 7C21D 8/02 7C22C 38/08 7C22C 38/12 7C22C 38/14**
[25] EN
[54] **ULTRA-HIGH STRENGTH, WELDABLE STEELS WITH EXCELLENT ULTRA-LOW TEMPERATURE TOUGHNESS**
[54] **ACIERS SOUDABLES ULTRA-RESISTANTS AVEC EXCELLENTE TENACITE AUX TRES BASSES TEMPERATURES**
[72] TERADA, YOSHIO, JP
[72] LUTON, MICHAEL J., US
[72] HARA, TAKUYA, JP
[72] TAMEHIRO, HIROSHI, JP
[72] ASAHU, HITOSHI, JP
[72] KOO, JAYOUNG, US
[72] BANGARU, NARASIMHA-RAO V., US
[72] PETERSEN, CLIFFORD W., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[71] NIPPON STEEL CORPORATION, JP
[85] 1999-12-31
[86] 1998-07-28 (PCT/US98/15921)
[87] 1999-02-04 (WO99/05335)
[30] US (60/053,915) 1997-07-28

[21] **2,295,583**
[13] A1
[51] **Int.Cl. 7A43B 13/12 7A43B 13/18 7A43B 17/18**
[25] EN
[54] **FOOTWEAR INTERMEDIATE ELEMENT**
[54] **ELEMENT INTERMEDIAIRE POUR CHAUSSURES**
[72] ZOCCA, GIANFRANCO, IT
[71] INTERPLASTICA S.R.L., IT
[85] 2000-01-07
[86] 1998-04-29 (PCT/IT98/00110)
[87] 1999-01-21 (WO99/02057)
[30] IT (VR97U000034) 1997-07-09

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[21] **2,295,584**
[13] A1

[51] **Int.Cl. 7A61F 7/00**
[25] EN
[54] **AN INFLATABLE THERMAL BLANKET FOR CONVECTIVELY AND EVAPORATIVELY COOLING A BODY**
[54] **COUVERTURE THERMIQUE GONFLABLE PERMETTANT DE REFROIDIR UN CORPS PAR CONVECTION ET EVAPORATION**
[72] IAIZZO, PAUL ANTHONY, US
[72] AUGUSTINE, SCOTT D., US
[71] AUGUSTINE MEDICAL, INC., US
[85] 2000-01-07
[86] 1998-08-25 (PCT/US98/17822)
[87] 1999-03-04 (WO99/09916)
[30] US (08/918,308) 1997-08-26

[21] **2,295,585**
[13] A1

[51] **Int.Cl. 7B27B 5/34**
[25] EN
[54] **SAW ARBOR AND GUIDED CIRCULAR SAW**
[54] **ARBRE DE SCIE ET SCIE CIRCULAIRE GUIDEE**
[72] STROUD, GARY ARTHUR, CA
[71] DELTA DRIVE SYSTEMS CORPORATION, CA
[85] 2000-01-07
[86] 1997-07-11 (PCT/CA97/00494)
[87] 1998-01-22 (WO98/02286)
[30] US (08/682,841) 1996-07-12
[30] US (08/831,468) 1997-03-31

[21] **2,295,586**
[13] A1

[51] **Int.Cl. 7C22C 38/04 7C22C 38/08 7C22C 38/12 7C22C 38/14**
[25] EN
[54] **ULTRA-HIGH STRENGTH, WELDABLE, ESSENTIALLY BORON-FREE STEELS WITH SUPERIOR TOUGHNESS**
[54] **PLAQUES D'ACIER ULTRA-RESISTANTES, HAUTEMENT TENACES, SOUDABLES ET ESSENTIELLEMENT DEPOURVUES DE BORE**
[72] ASAHI, HITOSHI, JP
[72] TERADA, YOSHIO, JP
[72] KOO, JAYOUNG, US
[72] PETERSEN, CLIFFORD W., US
[72] BANGARU, NARASIMHA-RAO V., US
[72] TAMEHIRO, HIROSHI, JP
[72] LUTON, MICHAEL J., US
[72] HARA, TAKUYA, JP
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[71] NIPPON STEEL CORPORATION, JP
[85] 1999-12-31
[86] 1998-07-28 (PCT/US98/15630)
[87] 1999-02-04 (WO99/05334)
[30] US (60/053,964) 1997-07-28

[21] **2,295,587**
[13] A1

[51] **Int.Cl. 7G06F 3/00 7A63F 13/00 7G06F 3/14 7G06F 13/14**
[25] EN
[54] **INFORMATION PROCESSING DEVICE AND METHOD, PROVIDING MEDIUM, AND RECORDING MEDIUM**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT D'INFORMATIONS, ET SUPPORT DE FOURNITURE ET D'ENREGISTREMENT D'INFORMATIONS**
[72] OHBA, AKIO, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2000-01-07
[86] 1999-05-19 (PCT/JP99/02606)
[87] 1999-11-25 (WO99/60785)
[30] JP (10/138042) 1998-05-20

[21] **2,295,588**
[13] A1

[51] **Int.Cl. 7C12N 9/99 7A61K 9/18 7A61K 38/55**
[25] EN
[54] **NANOCRYSTALLINE FORMULATIONS OF HUMAN IMMUNODEFICIENCY VIRUS (HIV) PROTEASE INHIBITORS USING CELLULOSIC SURFACE STABILIZERS AND METHODS OF MAKING SUCH FORMULATIONS**
[54] **FORMULATIONS NANOCRYSTALLINES D'INHIBITEURS DE LA PROTEASE DU VIRUS DE L'IMMUNODEFICIENCE HUMAINE (VIH) FAISANT APPEL A DES STABILISANTS SUPERFICIELS CELLULOSIQUES ET PROCEDES DE PREPARATION DE CES FORMULATIONS**
[72] RUDDY, STEPHEN B., US
[72] ROBERTS, MARY E., US
[72] LIVERSIDGE, GARY G., US
[72] ENGERS, DAVID A., US
[72] WONG, SUI-MING, US
[72] XU, SHUQIAN, US
[71] NANOSYSTEMS, L.L.C., US
[85] 2000-01-07
[86] 1998-07-09 (PCT/US98/14097)
[87] 1999-01-21 (WO99/02665)
[30] US (08/890,602) 1997-07-09

[21] **2,295,589**
[13] A1

[51] **Int.Cl. 7A61M 11/00**
[25] EN
[54] **DEVICE FOR USE WITH METERED DOSE INHALERS (MDIS)**
[54] **DISPOSITIF UTILISE AVEC DES INHALATEURS DOSEURS**
[72] CASPER, ROBERT A., US
[72] GARDNER, DAVID L., US
[72] LEITH, FRANK A., US
[71] INNOVATIVE DEVICES, LLC, US
[85] 1999-12-31
[86] 1997-07-29 (PCT/US97/13444)
[87] 1999-02-11 (WO99/06091)

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[21] **2,295,590**
[13] A1

[51] **Int.Cl. 7C08F 220/00**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF MACROMERS**
[54] **PROCEDE DE PREPARATION DE MACROMERES**
[72] TEYMOUR, FOUAD, US
[72] SCHATZ, DAVID D., US
[72] KAAI, MICHIIHIRO, JP
[72] CAMPBELL, J. DAVID, US
[71] S.C. JOHNSON COMMERCIAL MARKETS, INC., US
[85] 2000-01-07
[86] 1998-08-04 (PCT/US98/16198)
[87] 1999-02-18 (WO99/07755)
[30] US (08/906,141) 1997-08-05

[21] **2,295,591**
[13] A1

[51] **Int.Cl. 7F02B 33/32 7F04B 35/00 7F04B 17/05 7F02B 25/14**
[25] EN
[54] **IMPROVEMENTS IN AND RELATING TO INTERNAL COMBUSTION ENGINES**
[54] **AMELIORATIONS APORTEES A DES MOTEURS A COMBUSTION INTERNE ET AMELIORATIONS RELATIVES A CEUX-CI**
[72] RYNHART, DEREK, IE
[71] RYNHART RESEARCH AND DEVELOPMENT COMPANY LIMITED, IE
[85] 2000-01-07
[86] 1998-07-08 (PCT/IE98/00058)
[87] 1999-01-21 (WO99/02829)
[30] IE (S970508) 1997-07-08

[21] **2,295,592**
[13] A1

[51] **Int.Cl. 7E21B 21/10 7E21B 34/10**
[25] EN
[54] **BYPASS VALVE CLOSING MEANS**
[54] **MOYENS DE FERMETURE D'UNE SOUPEPE DE DERIVATION**
[72] McGARIAN, BRUCE, GB
[72] TULLOCH, RORY McCRAE, GB
[71] SMITH INTERNATIONAL, INC., US
[85] 2000-01-07
[86] 1998-07-28 (PCT/GB98/02244)
[87] 1999-02-04 (WO99/05393)
[30] GB (9715930.5) 1997-07-28
[30] GB (9716011.3) 1997-07-29

[21] **2,295,593**
[13] A1

[51] **Int.Cl. 7C12P 19/44 7C12P 19/02 7C12P 7/64**
[25] EN
[54] **METHOD FOR ENZYMATIC SYNTHESIS OF SUCROSE ESTERS**
[54] **PROCEDE DE SYNTHESE ENZYMATIQUE DE SUCROESTERS**
[72] GHOUL, MOHAMMED, FR
[72] PAULY, GILLES, FR
[72] ENGASSER, JEAN-MARC, FR
[71] LABORATOIRES SEROBIOLOGIQUES (SOCIÉTÉ ANONYME), FR
[85] 2000-01-07
[86] 1998-07-08 (PCT/FR98/01479)
[87] 1999-01-21 (WO99/02722)
[30] FR (97 08916) 1997-07-09

[21] **2,295,595**
[13] A1

[51] **Int.Cl. 7A61K 31/19 7A61K 31/557**
[25] EN
[54] **IMPROVED METHODS AND COMPOSITIONS FOR TREATING MALE ERECTILE DYSFUNCTION**
[54] **COMPOSITIONS ET PROCEDES PERFECTIONNES DE TRAITEMENT DES TROUBLES DE L'ERECTION CHEZ L'HOMME**
[72] NEAL, GARY W., US
[71] ANDROSOLUTIONS, INC., US
[85] 2000-01-07
[86] 1998-07-09 (PCT/US98/13439)
[87] 1999-01-21 (WO99/02147)
[30] US (08/890,445) 1997-07-09
[30] US (60/068,294) 1997-12-19

[21] **2,295,596**
[13] A1

[51] **Int.Cl. 7A43B 5/16 7A43B 1/00 7A43B 23/07 7A43B 7/08 7A43B 7/34**
[25] EN
[54] **SKATE WITH IMPROVED COMFORT**
[54] **PATIN A ROULETTES A CONFORT AMELIORE**
[72] BELLI, NICOLA, IT
[71] BENETTON GROUP S.P.A., IT
[85] 2000-01-07
[86] 1998-07-01 (PCT/EP98/04059)
[87] 1999-01-21 (WO99/02055)
[30] IT (TV97A000090) 1997-07-08

[21] **2,295,597**
[13] A1

[51] **Int.Cl. 7F21S 8/00 7F21S 8/04**
[25] EN
[54] **IMPROVED CANOPY LIGHT**
[54] **LAMPE AMELIOREE POUR ABRI**
[72] RUUD, ALAN J., US
[72] HAUGAARD, ERIC J., US
[72] NACHTIGALL, RICHARD L., US
[71] RUUD LIGHTING, INC., US
[85] 2000-01-07
[86] 1998-06-08 (PCT/US98/12147)
[87] 1999-02-04 (WO99/05449)
[30] US (08/899551) 1997-07-24

[21] **2,295,598**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7A61K 31/435**
[25] EN
[54] **NAPHTHYRIDINE DERIVATIVES**
[54] **DERIVES DE NAPHTHYRIDINE**
[72] SHOJI, YASUO, JP
[72] OKAMURA, TAKASHI, JP
[72] IWAMOTO, TAKESHI, JP
[72] YASUDA, TSUNEO, JP
[72] SHIBUTANI, TADAO, JP
[71] OTSUKA PHARMACEUTICAL FACTORY, INC., JP
[85] 2000-01-06
[86] 1998-07-07 (PCT/JP98/03045)
[87] 1999-01-21 (WO99/02527)
[30] JP (185489/1997) 1997-07-10

[21] **2,295,599**
[13] A1

[51] **Int.Cl. 7A61K 31/425**
[25] EN
[54] **NOVEL HETEROCYCLIC ANALOGS OF DIPHENYLETHYLENE COMPOUNDS**
[54] **NOUVEAUX ANALOGUES HETEROCYCLIQUES DE COMPOSES DE DIPHENYLETHYLENE**
[72] NAG, BISHWAJIT, US
[72] MEDICHERLA, SATYANARAYANA, US
[72] DEY, DEBENDRANATH, US
[72] NEOGI, PARTHA, US
[71] CALYX THERAPEUTICS, INC., US
[85] 2000-01-07
[86] 1999-05-07 (PCT/US99/09982)
[87] 1999-11-18 (WO99/58127)
[30] US (09/074,925) 1998-05-08
[30] US (09/287,237) 1999-04-06

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,295,600 [13] A1</p> <p>[51] Int.Cl. 7G10H 7/00 [25] EN [54] tone generation device and method [54] DISPOSITIF ET PROCEDE DE GENERATION DE TONALITE [72] HASHIMOTO, TAKESHI, JP [72] FURUHASHI, MAKOTO, JP [71] SONY COMPUTER ENTERTAINMENT INC., JP [85] 2000-01-07 [86] 1999-05-14 (PCT/JP99/02501) [87] 1999-11-18 (WO99/59132) [30] JP (10/131929) 1998-05-14</p>	<p style="text-align: right;">[21] 2,295,603 [13] A1</p> <p>[51] Int.Cl. 7C07F 19/00 [25] EN [54] SYMMETRICALLY-SECURED ELECTRONIC COMMUNICATION SYSTEM [54] SYSTEME DE COMMUNICATION ELECTRONIQUE PROTEGE DE MANIERE SYMETRIQUE [72] DENT, PAUL W., US [71] ERICSSON INC., US [85] 2000-01-07 [86] 1998-06-19 (PCT/US98/12793) [87] 1999-01-21 (WO99/03079) [30] US (08/893,498) 1997-07-11</p>	<p style="text-align: right;">[21] 2,295,605 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/029 [25] EN [54] IMPROVED METHOD AND APPARATUS FOR THE MEASUREMENT OF CARDIAC OUTPUT [54] PROCEDE ET SYSTEME AMELIORES DE MESURE DU DEBIT CARDIAQUE [72] LINTON, NICHOLAS WILLIAM FOX, GB [72] BAND, DAVID MARSTON, GB [72] LINTON, ROBERT ANTHONY FOX, GB [72] O'BRIEN, TERENCE KEVIN, GB [71] MONITORING TECHNOLOGY LIMITED, GB [85] 2000-01-07 [86] 1998-07-03 (PCT/GB98/01972) [87] 1999-01-21 (WO99/02086) [30] GB (9714550.2) 1997-07-10</p>
<p style="text-align: right;">[21] 2,295,601 [13] A1</p> <p>[51] Int.Cl. 7B25B 7/22 [25] EN [54] FOLDABLE TOOL WITH REMOVABLE TOOL CARTRIDGES [54] OUTIL PLIABLE ET CARTOUCHES AMOVIBLES POUR LEDIT OUTIL [72] YATES, DEBRA S., US [72] HILL, ANDREW, US [72] LINNEBUR, DAVID H., US [72] RODRIGUEZ, JON, US [72] NABORS, WILLIAM, US [71] THE COLEMAN COMPANY, INC., US [85] 2000-01-07 [86] 1998-07-17 (PCT/US98/14546) [87] 1999-01-28 (WO99/03644) [30] US (08/897,123) 1997-07-18</p>	<p style="text-align: right;">[21] 2,295,604 [13] A1</p> <p>[51] Int.Cl. 7A61K 39/395 7C07K 16/28 [25] EN [54] LO-CD2A ANTIBODY AND USES THEREOF FOR INHIBITING T CELL ACTIVATION AND PROLIFERATION [54] ANTICORPS DIRIGE CONTRE LO-CD2A ET UTILISATION DE CELUI-CI POUR INHIBER L'ACTIVATION ET LA PROLIFERATION DES LYMPHOCYTES T [72] WHITE-SCHARF, MARY E., US [72] KIEBER-EMMONS, THOMAS, US [72] POSTEMA, CHRISTINA E., US [72] BAZIN, HERVÉ, BE [72] LATINNE, DOMINIQUE, BE [72] KAPLAN, RUTH, US [71] BIOTRANSPLANT, INC., US [71] UNIVERSITE CATHOLIQUE DE LOUVAIN, BE [85] 2000-01-07 [86] 1997-07-18 (PCT/US97/12645) [87] 1999-01-28 (WO99/03502)</p>	<p style="text-align: right;">[21] 2,295,606 [13] A1</p> <p>[51] Int.Cl. 7G06T 1/00 7H04N 5/262 [25] EN [54] IMAGE PROCESSING APPARATUS AND METHOD, AND PROVIDING MEDIUM [54] DISPOSITIF ET PROCEDE DE TRAITEMENT D'IMAGES, ET SUPPORT ASSOCIE [72] OHBA, AKIO, JP [71] SONY COMPUTER ENTERTAINMENT INC., JP [85] 2000-01-07 [86] 1999-05-18 (PCT/JP99/02590) [87] 1999-11-25 (WO99/60522) [30] JP (10/136239) 1998-05-19</p>
<p style="text-align: right;">[21] 2,295,602 [13] A1</p> <p>[51] Int.Cl. 7B23C 9/00 [25] EN [54] HARMONIC DAMPENER FOR ROTARY TOOL HOLDER [54] ETOUFFEUR HARMONIQUE POUR PORTE-OUTILS ROTATIF [72] COOK, HAROLD D., US [71] COOK, HAROLD D., US [85] 2000-01-07 [86] 1998-07-09 (PCT/US98/13955) [87] 1999-01-21 (WO99/02294) [30] US (08/890,221) 1997-07-09</p>	<p style="text-align: right;">[21] 2,295,604 [13] A1</p> <p>[51] Int.Cl. 7C08B 37/06 7C08L 5/06 [25] EN [54] AMINE MODIFIED POLYSACCHARIDES [54] POLYSACCHARIDES AMINO-MODIFIES [72] NICKOL, ROBERT G., US [72] GU, QU-MING, US [72] CHENG, HUAI NAN, US [71] HERCULES INCORPORATED, US [85] 2000-01-07 [86] 1998-08-11 (PCT/US98/17153) [87] 1999-02-25 (WO99/09067) [30] US (08/919,190) 1997-08-20</p>	<p style="text-align: right;">[21] 2,295,607 [13] A1</p> <p>[51] Int.Cl. 7C08B 37/06 7C08L 5/06 [25] EN [54] AMINE MODIFIED POLYSACCHARIDES [54] POLYSACCHARIDES AMINO-MODIFIES [72] NICKOL, ROBERT G., US [72] GU, QU-MING, US [72] CHENG, HUAI NAN, US [71] HERCULES INCORPORATED, US [85] 2000-01-07 [86] 1998-08-11 (PCT/US98/17153) [87] 1999-02-25 (WO99/09067) [30] US (08/919,190) 1997-08-20</p>

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<p>[21] 2,295,608 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/30 [25] EN [54] HIGH-SPEED DATA TRANSMISSION IN A MOBILE COMMUNICATIONS SYSTEM [54] TRANSMISSION DE DONNEES A GRANDE VITESSE DANS UN SYSTEME DE COMMUNICATION MOBILE [72] RÄSÄNEN, JUHA, FI [71] NOKIA NETWORKS OY, FI [85] 2000-01-07 [86] 1999-05-10 (PCT/FI99/00388) [87] 1999-11-18 (WO99/59358) [30] FI (981043) 1998-05-11</p>	<p>[21] 2,295,611 [13] A1</p> <p>[51] Int.Cl. 7D21G 3/00 7B29C 33/58 [25] EN [54] BLADE FOR A DOCTOR IN A PAPER/BOARD MACHINE AND METHOD FOR SIMULTANEOUS COATING AND DOCTORING OF A ROLL IN A PAPER/BOARD MACHINE [54] LAME DE RACLOIR POUR MACHINE A PAPIER/CARTON ET PROCEDE D'INDUCTION ET DE RACLAGE SIMULTANE D'UN ROULEAU DANS UNE MACHINE A PAPIER/CARTON [72] LEHTONEN, PENTTI, FI [72] RATA, ILKKA, FI [72] TELAMA, ARI, FI [71] VALMET CORPORATION, FI [85] 2000-01-07 [86] 1998-06-26 (PCT/FI98/00561) [87] 1999-01-28 (WO99/04091) [30] FI (U970331) 1997-07-15</p>	<p>[21] 2,295,614 [13] A1</p> <p>[51] Int.Cl. 7E04H 4/16 [25] EN [54] SUBMERGED SURFACE POOL CLEANING DEVICE [54] APPAREIL DE NETTOYAGE DES SURFACES IMMERGÉES D'UNE PISCINE [72] PHILLIPSON, BRIAN H., US [72] SEBOR, PAUL, US [72] SEBOR, DANIELA, US [71] MOYRA A. PHILLIPSON FAMILY TRUST, US [71] DANIELA SEBOR FAMILY TRUST, US [85] 2000-01-05 [86] 1998-07-10 (PCT/US98/14349) [87] 1999-01-21 (WO99/02803) [30] US (60/052,296) 1997-07-11 [30] US (60/052,625) 1997-07-15</p>
<p>[21] 2,295,609 [13] A1</p> <p>[51] Int.Cl. 7A61L 15/32 [25] EN [54] HEMOSTATIC SANDWICH BANDAGE [54] BANDAGE HEMOSTATIQUE MULTICOUCHES [72] BAYER, VLADISLAV, US [72] TUTHILL, DAVID, US [72] FRIEDMAN, STANLEY A., US [72] BEALL, DAWSON, US [72] DROHAN, WILLIAM N., US [72] MACPHEE, MARTIN J., US [71] THE AMERICAN NATIONAL RED CROSS, US [85] 2000-01-07 [86] 1999-05-19 (PCT/US99/10952) [87] 1999-11-25 (WO99/59647) [30] US (60/085,931) 1998-05-19</p>	<p>[21] 2,295,613 [13] A1</p> <p>[51] Int.Cl. 7G07F 7/10 7G07F 7/00 [25] EN [54] AUTOMATED LOAN REPAYMENT [54] REMBOURSEMENT DE PRET AUTOMATISE [72] JOHNSON, BARBARA S., US [71] COUNTRYWIDE BUSINESS ALLIANCE, INC., US [85] 2000-01-07 [86] 1998-06-26 (PCT/US98/13277) [87] 1999-01-21 (WO99/03075) [30] US (08/890,398) 1997-07-09 [30] US (09/046,062) 1998-03-23</p>	<p>[21] 2,295,615 [13] A1</p> <p>[51] Int.Cl. 7G07F 7/10 7G07F 7/00 [25] EN [54] AUTOMATED PAYMENT SYSTEM AND METHOD [54] SYSTEME ET PROCEDE DE PAIEMENT AUTOMATISE [72] JOHNSON, BARBARA S., US [71] COUNTRYWIDE BUSINESS ALLIANCE, INC., US [85] 2000-01-07 [86] 1998-06-26 (PCT/US98/13293) [87] 1999-01-21 (WO99/03076) [30] US (08/890,398) 1997-07-09 [30] US (09/046,062) 1998-03-23</p>
<p>[21] 2,295,610 [13] A1</p> <p>[51] Int.Cl. 7B67B 7/16 7B67B 7/42 [25] EN [54] METHOD AND APPARATUS FOR REMOVING A CLOSURE FROM AN OPENING IN A DRUM LID [54] PROCEDE ET APPAREIL POUR RETIRER UN DISPOSITIF D'OBTURATION D'UNE OUVERTURE DANS UN COUVERCLE DE FUT [72] CARTER, BRYAN ALAN, AU [72] WATSON, GRAHAME, AU [72] BEBB, CHRIS EDWARD, AU [71] VAN LEER AUSTRALIA PTY. LIMITED, AU [85] 2000-01-07 [86] 1998-07-09 (PCT/AU98/00527) [87] 1999-01-21 (WO99/02447) [30] AU (PO 7799/97) 1997-07-09</p>	<p>[21] 2,295,616 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/52 7A61K 31/35 7A61K 31/415 7A61K 31/50 7A61K 31/505 [25] EN [54] USE OF PHOSPHORDIESTERASE INHIBITORS IN THE TREATMENT OF PROSTATIC DISEASES [54] UTILISATION D'INHIBITEURS DE LA PHOSPHORDIESTERASE DANS LE TRAITEMENT DE MALADIES DE LA PROSTATE [72] STIEF, CHRISTIAN GEORG, DE [72] TRUSS, MICHAEL CARSTEN, DE [72] JONAS, UDO, DE [72] UCKERT, STEFAN, DE [71] FORSSMANN, WOLF-GEORG, DE [85] 2000-01-07 [86] 1997-07-09 (PCT/EP97/03617) [87] 1999-01-21 (WO99/02161)</p>	

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[21] **2,295,617**
[13] A1

[51] **Int.Cl. 7G01N 31/22**
[25] EN
[54] **METHOD, COMPOSITION AND DEVICE FOR THE DETERMINATION OF FREE HALOGENS IN AQUEOUS FLUIDS**
[54] **PROCEDE, COMPOSITION ET DISPOSITIF DE DOSAGE D'HALOGENES LIBRES DANS DES FLUIDES AQUEUX**
[72] PEACHEY-STONER, ROBERT A., US
[71] ENVIRONMENTAL TEST SYSTEMS, INC., US
[85] 2000-01-05
[86] 1998-07-20 (PCT/US98/14954)
[87] 1999-01-28 (WO99/04257)
[30] US (08/897,473) 1997-07-21

[21] **2,295,618**
[13] A1

[51] **Int.Cl. 7G11B 17/22 7H04H 9/00**
[25] EN
[54] **OPTICAL STORAGE DEVICE**
[54] **DISPOSITIF DE STOCKAGE OPTIQUE**
[72] KELLEY, MICHAEL J., US
[72] KELLER, PETER J., US
[71] ADVANCED AUDIO DEVICES, LLC, US
[85] 2000-01-07
[86] 1998-07-08 (PCT/US98/13898)
[87] 1999-01-21 (WO99/03101)
[30] US (60/051,999) 1997-07-09

[21] **2,295,619**
[13] A1

[51] **Int.Cl. 7A22C 13/00 7C09D 103/00**
[25] EN
[54] **COMPOSITIONS CONTAINING STARCH AND/OR MODIFIED STARCH AND PLASTICISERS**
[54] **COMPOSITIONS CONTENANT DE L'AMIDON ET/OU DE L'AMIDON MODIFIE ET UN PLASTIFIANT**
[72] GRANDE, JURGEN, DE
[72] BENGS, HOLGER, DE
[71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO KG, DE
[85] 2000-01-07
[86] 1998-06-26 (PCT/EP98/03919)
[87] 1999-01-21 (WO99/02040)
[30] DE (197 29 306.9) 1997-07-09

[21] **2,295,620**
[13] A1

[51] **Int.Cl. 7A61K 31/55 7C07D 487/22 7C07D 498/22 7C07D 513/22**
[25] EN
[54] **5,6-HETEROARYL-DIPYRIDO-2,3-B:3',2'-F|AZEPINES AND THEIR USE IN THE PREVENTION OR TREATMENT OF HIV INFECTION**
[54] **5,6-HETEROARYL-DIPYRIDO-2,3-B:3',2'-F|AZEPINES ET LEUR UTILISATION DANS LA PREVENTION OU LE TRAITEMENT DE L'INFECTION PAR LE VIH**
[72] PROUDFOOT, JOHN R., US
[72] HARGRAVE, KARL, US
[72] KAPADIA, SURESH, US
[71] BOEHRINGER INGELHEIM PHARMACEUTICALS, INC., US
[85] 2000-01-05
[86] 1998-08-11 (PCT/US98/16706)
[87] 1999-02-18 (WO99/07379)
[30] US (60/055,189) 1997-08-11

[21] **2,295,621**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04Q 11/04**
[25] EN
[54] **METHOD FOR OPTIMIZING THE WORKLOAD ON CONNECTION SECTIONS GIVEN ABR TRAFFIC**
[54] **PROCEDE D'OPTIMISATION DE LA CHARGE DE TRAVAIL SUR DES SECTIONS DE CONNEXION DANS LE TRAFIC A DEBIT BINAIRE VARIABLE (ABR)**
[72] HEISS, HERBERT, DE
[72] KERSHAW, JAMES, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-01-07
[86] 1998-07-10 (PCT/DE98/01932)
[87] 1999-01-21 (WO99/03232)
[30] DE (197 29 590.8) 1997-07-10

[21] **2,295,622**
[13] A1

[51] **Int.Cl. 7A61K 35/78**
[25] EN
[54] **PHARMACEUTICAL FORMULATIONS COMPRISING VEGETAL MATERIAL SELECTED FROM TRICHILIA**
[54] **FORMULATIONS PHARMACEUTIQUES COMPRENANT UN MATERIAU VEGETAL SELECTIONNE A PARTIR DE TRICHILIA**
[72] SANDER, PAULO CEZAR, BR
[72] BATISTA CALIXTO, JAO, BR
[72] PIAZERA JUNIOR, ALDO, BR
[72] SHIZUO MIZUBUTI, CELSO, BR
[72] BOLLMANN, ANDREA, BR
[72] MIKIO KASSUYA, ROBERTO, BR
[72] FUJII, TADAFISSA, BR
[72] VAZ, ZULMA RAQUEL, BR
[72] MOREIRA, EDUARDO AUGUSTO, BR
[71] LABORATORIO CATARINENSE S/A, BR
[85] 2000-01-07
[86] 1997-07-31 (PCT/BR97/00039)
[87] 1999-01-21 (WO99/02172)
[30] BR (PI 9703946-2) 1997-07-10

[21] **2,295,623**
[13] A1

[51] **Int.Cl. 7A01K 29/00**
[25] EN
[54] **APPARATUS FOR ANIMAL HEALTH MONITORING**
[54] **APPAREIL PERMETTANT DE CONTROLER LA SANTE D'UN ANIMAL**
[72] MOTTRAM, TOBY TREVOR FURY, GB
[72] WHAY, HELEN REBECCA, GB
[72] VASS, STEVEN GEORGE, GB
[72] NIELSEN, BIRTE LINDSTROM, DK
[71] BTG INTERNATIONAL LIMITED, GB
[85] 2000-01-05
[86] 1998-08-03 (PCT/GB98/02302)
[87] 1999-02-18 (WO99/07216)
[30] GB (9716425.5) 1997-08-04

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[21] **2,295,624**
[13] A1

[51] **Int.Cl. 7H04L 12/00**
[25] EN
[54] **METHOD AND DEVICE FOR INDICATING THE PRICE AND DESIGNATION OF AN ARTICLE ON STANDS FOR GOODS**
[54] **PROCEDE ET DISPOSITIF POUR INDIQUER DES PRIX ET DES DESIGNATIONS D'ARTICLE SUR DES SUPPORTS DE MARCHANDISE**
[72] ROSCHER, DIETRICH, DE
[72] WOLF, UDO, DE
[72] KLINGNER, HOLGER, DE
[71] MEONIC SYSTEM ENGINEERING GMBH, DE
[85] 2000-01-05
[86] 1998-07-11 (PCT/DE98/01942)
[87] 1999-01-28 (WO99/04532)
[30] DE (197 30 051.0) 1997-07-14

[21] **2,295,625**
[13] A1

[51] **Int.Cl. 7A61K 31/415 7C07D 233/02 7C07D 233/04 7C07D 233/56 7C07D 233/61**
[25] EN
[54] **IMIDAZOLE DERIVATIVES AS MDR MODULATORS**
[54] **DERIVES D'IMIDAZOLE UTILISES COMME MODULATEURS DE LA MDR**
[72] MJALLI, ADNAN, US
[72] ZHANG, CHENGZHI, US
[71] ONTOGEN CORPORATION, US
[85] 2000-01-07
[86] 1998-07-06 (PCT/US98/13926)
[87] 1999-01-21 (WO99/02155)
[30] US (08/890.911) 1997-07-09

[21] **2,295,626**
[13] A1

[51] **Int.Cl. 7C07D 487/04 7C07D 471/04 7A61K 31/41 7A61K 31/47 7A61K 31/505**
[25] EN
[54] **NOVEL COMPOUNDS**
[54] **NOUVEAUX COMPOSES**
[72] COOKE, ANDREW, GB
[72] BONNERT, ROGER, GB
[72] WITHNALL, JANE, GB
[72] CAGE, PETER, GB
[72] DONALD, DAVID, GB
[72] FURBER, MARK, GB
[71] ASTRA PHARMACEUTICALS LTD., GB
[85] 2000-01-05
[86] 1998-06-29 (PCT/SE98/01286)
[87] 1999-01-21 (WO99/02528)
[30] SE (9702652-0) 1997-07-09
[30] SE (9703735-2) 1997-10-14

[21] **2,295,627**
[13] A1

[51] **Int.Cl. 7B65D 75/32 7B65D 75/26 7B65D 75/58**
[25] EN
[54] **CHILD-RESISTANT DISPENSER PACKAGE**
[54] **EMBALLAGE DOSEUR A SECURITE POUR ENFANTS**
[72] CRAPSER, JAMES R., US
[72] NELSON, DAVE E., US
[71] S. C. JOHNSON & SON, INC., US
[85] 2000-01-05
[86] 1998-07-17 (PCT/US98/14982)
[87] 1999-01-28 (WO99/03750)
[30] US (08/895,408) 1997-07-18

[21] **2,295,628**
[13] A1

[51] **Int.Cl. 7C07H 19/00 7C07H 19/10 7C07H 19/20**
[25] EN
[54] **NEW FORMULATION**
[54] **NOUVELLE FORMULATION**
[72] BROADHEAD, JOANNE, GB
[71] ASTRA PHARMACEUTICALS LTD., GB
[85] 2000-01-05
[86] 1998-06-29 (PCT/SE98/01287)
[87] 1999-01-21 (WO99/02542)
[30] SE (9702680-1) 1997-07-11

[21] **2,295,629**
[13] A1

[51] **Int.Cl. 7C07H 17/00**
[25] EN
[54] **ERYTHROMYCIN A OXIME SOLVATES**
[54] **COMPOSES ORGANIQUES**
[72] BOSCH, IMMACULADA, ES
[72] DIAGO, JOSÉ, ES
[72] CENTELLAS, VICTOR, ES
[71] BIOCHEMIE S.A., ES
[85] 2000-01-05
[86] 1998-07-06 (PCT/EP98/04166)
[87] 1999-01-21 (WO99/02541)
[30] GB (9714358.0) 1997-07-08
[30] GB (9810245.2) 1998-05-13

[21] **2,295,630**
[13] A1

[51] **Int.Cl. 7A01J 5/08 7A01J 5/017**
[25] EN
[54] **A TEAT CUP AND A MILKING ROBOT COMPRISING SAME**
[54] **GOBELETS TRAYEURS ET ROBOT DE TRAITE EQUIPE DE CES GOBELETS**
[72] VAN DEN BERG, KAREL, NL
[71] MAASLAND N.V., NL
[85] 2000-01-05
[86] 1999-05-06 (PCT/NL99/00279)
[87] 1999-11-11 (WO99/56528)
[30] NL (1009075) 1998-05-06

[21] **2,295,631**
[13] A1

[51] **Int.Cl. 7C07D 211/94 7D21C 9/00 7C07D 405/12 7D21H 21/14**
[25] EN
[54] **INHIBITION OF PULP AND PAPER YELLOWING USING NITROXIDES AND OTHER COADDITIVES**
[54] **INHIBITION DU JAUNISSEMENT DE PATE ET DE PAPIER VIA DES OXYDES NITRES ET AUTRES CO-ADDITIFS**
[72] MCGARRY, PETER FRANCIS, CA
[72] SCHMIDT, JOHN ALOIS, CA
[72] HEITNER, CYRIL, CA
[72] SELTZER, RAYMOND, US
[72] WOLF, JEAN-PIERRE, CH
[72] NELSON, RANDALL BRUCE, US
[72] CUNKLE, GLEN THOMAS, US
[71] CIBA SPECIALITY CHEMICALS HOLDING INC., CH
[85] 2000-01-06
[86] 1998-07-14 (PCT/EP98/04381)
[87] 1999-02-04 (WO99/05108)
[30] US (60/053,489) 1997-07-23
[30] US (60/054,968) 1997-08-07

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[21] **2,295,632**
[13] A1

[51] **Int.Cl. 7B65D 51/12**
[25] EN
[54] **A RESEALABLE CLOSURE**
[54] **FERMETURE AMOVIBLE**
[72] DALLAS, MILTON R., JR., US
[71] SEAQUIST CLOSURES FOREIGN, INC., US
[85] 2000-01-07
[86] 1998-07-07 (PCT/US98/14108)
[87] 1999-01-21 (WO99/02416)
[30] US (08/889,303) 1997-07-08

[21] **2,295,634**
[13] A1

[51] **Int.Cl. 7E02F 3/26 7E02F 3/18 7E02F 9/20**
[25] EN
[54] **BUCKET WHEEL MACHINERY**
[54] **EXCAVATRICE ROTATIVE**
[72] GERLACH, KARL-HEINZ, DE
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
[85] 2000-01-07
[86] 1998-06-26 (PCT/DE98/01773)
[87] 1999-01-21 (WO99/02788)
[30] DE (197 29 548.7) 1997-07-10
[30] DE (197 37 858.7) 1997-08-29

[21] **2,295,635**
[13] A1

[51] **Int.Cl. 7G03F 7/20**
[25] EN
[54] **TRANSFERRING A PROGRAMMABLE PATTERN BY PHOTON LITHOGRAPHY**
[54] **TRANSFERT D'UN MOTIF PROGRAMMABLE PAR PHOTOLITHOGRAPHIE**
[72] MOHRING, RICHARD M., US
[72] COOPER, GREGORY D., US
[71] MOHRING, RICHARD M., US
[71] COOPER, GREGORY D., US
[85] 1999-12-23
[86] 1998-06-25 (PCT/US98/13068)
[87] 1999-01-07 (WO99/00706)
[30] US (60/051,121) 1997-06-27
[30] US (60/058,702) 1997-09-12
[30] US (60/058,701) 1997-09-12
[30] US (60/060,254) 1997-09-29
[30] US (09/066,979) 1998-04-28

[21] **2,295,636**
[13] A1

[51] **Int.Cl. 7A61L 27/00 7A61L 31/00**
[25] EN
[54] **SHAPED PRODUCTS OR STRUCTURES FOR MEDICAL OR RELATED PURPOSES**
[54] **PRODUITS OU STRUCTURES FORMES POUR APPLICATIONS MEDICALES**
[72] VAGO, RAZI, IL
[71] AUSTRALIAN INSTITUTE OF MARINE SCIENCE, AU
[85] 2000-01-06
[86] 1998-07-06 (PCT/AU98/00519)
[87] 1999-01-21 (WO99/02200)
[30] AU (PO 7706) 1997-07-07
[30] AU (PO 7705) 1997-07-07

[21] **2,295,637**
[13] A1

[51] **Int.Cl. 7C08L 3/00 7A22C 13/00 7C08B 31/06 7C08K 3/22 7B65D 65/46**
[25] EN
[54] **THERMOPLASTIC MIXTURE WITH A STARCH BASE, FOR PRODUCING BIODEGRADABLE MOULDED BODIES**
[54] **MELANGES THERMOPLASTIQUES A BASE D'AMIDON SERVANT A PRODUIRE DES CORPS MOULES BIODEGRADABLES**
[72] BENGS, HOLGER, DE
[72] SCHNELLER, ARNOLD, DE
[72] SCHUTH, SILKE, DE
[72] BOHM, GITTE, DE
[71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO KG, DE
[85] 2000-01-07
[86] 1998-06-26 (PCT/EP98/03920)
[87] 1999-01-21 (WO99/02595)
[30] DE (197 29 272.0) 1997-07-09

[21] **2,295,638**
[13] A1

[51] **Int.Cl. 7C08L 5/00 7C08L 101/00**
[25] EN
[54] **THERMOPLASTIC MIXTURE CONTAINING 1,4-ALPHA.-D-POLYGLUCANE, METHOD FOR MAKING THE SAME AND USE THEREOF**
[54] **MELANGE THERMOPLASTIQUE A BASE DE 1,4-ALPHA.-D-POLYGLUCANE, SON PROCEDE DE FABRICATION ET SON UTILISATION**
[72] BOHM, GITTE, DE
[72] BENGS, HOLGER, DE
[72] GRANDE, JURGEN, DE
[71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO. KG, DE
[85] 2000-01-07
[86] 1998-06-29 (PCT/EP98/03960)
[87] 1999-01-21 (WO99/02600)
[30] DE (197 29 273.9) 1997-07-09

[21] **2,295,639**
[13] A1

[51] **Int.Cl. 7C08G 18/78 7C08J 9/34 7C08G 18/65 7C08G 18/76**
[25] EN
[54] **IMPROVED WATER BLOWN POLYURETHANE SOLING SYSTEMS**
[54] **SYSTEMES DE SEMELLES AMELIOREES EN POLYURETHANNE A EXPANSION DANS L'EAU**
[72] MANDAJ, EDMUND J., US
[72] SLACK, WILLIAM E., US
[71] BAYER CORPORATION, US
[85] 2000-01-07
[86] 1998-07-14 (PCT/US98/14536)
[87] 1999-02-04 (WO99/05195)
[30] US (08/899,556) 1997-07-24

[21] **2,295,640**
[13] A1

[51] **Int.Cl. 7A61K 31/495**
[25] EN
[54] **AROYLPIPERAZINES FOR MODULATING SEXUAL ACTIVITY**
[54] **AROYLPIPERAZINES DESTINEES A MODULER L'ACTIVITE SEXUELLE**
[72] HAYES, ERIC S., CA
[72] ZOLOTAY, ALEXANDER B., CA
[71] NORTRAN PHARMACEUTICALS INC., CA
[85] 2000-01-07
[86] 1998-07-09 (PCT/CA98/00662)
[87] 1999-01-21 (WO99/02159)
[30] US (60/052,051) 1997-07-09

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<p style="text-align: right;">[21] 2,295,642 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/15 [25] EN [54] SHAPE-STABLE ABSORBENT ARTICLE [54] ARTICLE ABSORBANT DE FORME STABLE [72] HANSSON, ROY, SE [71] SCA HYGIENE PRODUCTS AB, SE [85] 2000-01-07 [86] 1998-08-04 (PCT/SE98/01434) [87] 1999-02-25 (WO99/08639) [30] SE (9702999-5) 1997-08-20</p>	<p style="text-align: right;">[21] 2,295,646 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/20 7A61K 9/36 7A61K 35/78 [25] EN [54] DELIVERY OF HYPERICUM PERFORATUM (ST. JOHN'S WORT) IN TABLET FORM [54] ADMINISTRATION D'HYPERICUM PERFORATUM (LE MILLEPERTUIS) SOUS FORME DE TABLETTES [72] TOUREK, WILLIAM J., US [72] DAISY, SAMUEL JR., US [71] UPSHER-SMITH LABORATORIES, INC., US [85] 2000-01-07 [86] 1998-07-10 (PCT/US98/14352) [87] 1999-01-21 (WO99/02138) [30] US (08/890,705) 1997-07-11</p>	<p style="text-align: right;">[21] 2,295,648 [13] A1</p> <p>[51] Int.Cl. 7A61F 5/00 [25] EN [54] CARPAL TUNNEL WRIST CORRECTIVE SUPPORT [54] SUPPORT CORRECTEUR DU CANAL CARPIEN DU POIGNET [72] DRAY, JAMES A., US [71] DRAY, JAMES A., US [85] 1999-12-29 [86] 1998-06-25 (PCT/US98/13323) [87] 1999-01-07 (WO99/00076) [30] US (08/884,877) 1997-06-30</p>
<p style="text-align: right;">[21] 2,295,643 [13] A1</p> <p>[51] Int.Cl. 7B65D 75/38 7B65D 85/00 7B65D 81/24 [25] EN [54] SOAP WRAPPERS [54] ENVELOPPES DE SAVONS [72] MILIO, RONALD JOHN, US [72] WAGNER, JOHN DUNCAN, GB [71] UNILEVER PLC, GB [85] 2000-01-07 [86] 1998-06-30 (PCT/EP98/04013) [87] 1999-02-18 (WO99/07620) [30] GB (9716878.5) 1997-08-08</p>	<p style="text-align: right;">[21] 2,295,647 [13] A1</p> <p>[51] Int.Cl. 7C08L 3/02 7C08L 3/00 [25] EN [54] STARCH-BASED THERMOPLASTIC MIXTURE CONTAINING AT LEAST ONE CATIONIC STARCH AND AT LEAST ONE ANIONIC STARCH, METHOD FOR PRODUCING THE MIXTURE, AND USE OF THE SAME [54] MELANGE THERMOPLASTIQUE A BASE D'AMIDON, CONTENANT AU MOINS UN AMIDON CATIONIQUE ET AU MOINS UN AMIDON ANIONIQUE, SON PROCEDE DE FABRICATION ET SON UTILISATION [72] WULF, STEFAN, DE [72] BENGS, HOLGER, DE [71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO KG, DE [85] 2000-01-07 [86] 1998-06-26 (PCT/EP98/03923) [87] 1999-01-21 (WO99/02597) [30] DE (197 29 305.0) 1997-07-09</p>	<p style="text-align: right;">[21] 2,295,649 [13] A1</p> <p>[51] Int.Cl. 7G01D 21/00 [25] EN [54] RIGHT ANGLE SENSOR [54] CAPTEUR FORMANT UN ANGLE DROIT [72] SMITH, WILLIAM L., US [71] SMITH, WILLIAM L., US [85] 2000-01-07 [86] 1998-07-24 (PCT/US98/15157) [87] 1999-02-11 (WO99/06799) [30] US (08/903,569) 1997-07-31</p>
<p style="text-align: right;">[21] 2,295,645 [13] A1</p> <p>[51] Int.Cl. 7C08L 3/02 7C08L 89/00 7C08L 97/00 [25] EN [54] BIOPOLYMER-BASED THERMOPLASTIC MIXTURE FOR PRODUCING BIODEGRADABLE SHAPED BODIES [54] MELANGE THERMOPLASTIQUE A BASE DE BIOPOLYMERES POUR LA FABRICATION DE CORPS MOULES BIODEGRADABLES [72] BOHM, GITTE, DE [72] BENGS, HOLGER, DE [71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO KG, DE [85] 2000-01-07 [86] 1998-06-26 (PCT/EP98/03922) [87] 1999-01-21 (WO99/02596) [30] DE (197 29 268.2) 1997-07-09</p>	<p style="text-align: right;">[21] 2,295,650 [13] A1</p> <p>[51] Int.Cl. 7C07C 51/43 7C07C 63/46 [25] EN [54] IMPROVED PROCESS FOR SEPARATING PURE TEREPHTHALIC ACID [54] PROCEDE AMELIORE DE SEPARATION D'ACIDE TEREPHTHALIQUE PUR [72] BICKHAM, DAVID ROBERT, GB [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 2000-01-07 [86] 1998-08-12 (PCT/US98/16691) [87] 1999-02-25 (WO99/08990) [30] GB (9717251.4) 1997-08-15</p>	

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<p style="text-align: right;">[21] 2,295,652 [13] A1</p> <p>[51] Int.Cl. 7A61L 9/12 7A01M 1/20 [25] EN [54] LIQUID AIR FRESHENER DISPENSER DEVICE WITH NONPOROUS CAPILLARY WICKING FUNCTION [54] DISPOSITIF DISTRIBUTEUR DE DESODORISANT LIQUIDE AVEC EFFET DE MECHE PAR CAPILLAIRE NON POREUX [72] MARTIN, JOHN, US [72] MILLER, ERIC J., US [71] S. C. JOHNSON & SON, INC., US [85] 2000-01-05 [86] 1998-07-17 (PCT/US98/14987) [87] 1999-01-28 (WO99/03514) [30] US (08/896,666) 1997-07-18</p>	<p style="text-align: right;">[21] 2,295,655 [13] A1</p> <p>[51] Int.Cl. 7E21B 25/00 7E21B 25/02 7E21B 10/48 [25] EN [54] CORE BARREL [54] CAROTTIER [72] SERRON, PAUL, BE [72] FANUEL, PHILIPPE, BE [71] DRESSER INDUSTRIES INC., US [85] 2000-01-07 [86] 1998-07-08 (PCT/BE98/00104) [87] 1999-01-21 (WO99/02816) [30] BE (9700590) 1997-07-08</p>	<p style="text-align: right;">[21] 2,295,658 [13] A1</p> <p>[51] Int.Cl. 7A44C 9/00 [25] EN [54] WEDDING RING WITH BREAKING DEVICE [54] ALLIANCE AVEC DISPOSITIF PERMETTANT SA RUPTURE [72] VOELTZEL, PIERRE, FR [72] DUBERT, THIERRY, FR [72] VOELTZEL, FREDERIC, FR [72] VOELTZEL, PHILIPPE, FR [71] VOELTZEL, PIERRE, FR [71] DUBERT, THIERRY, FR [71] VOELTZEL, FREDERIC, FR [71] VOELTZEL, PHILIPPE, FR [85] 1999-12-23 [86] 1998-06-24 (PCT/FR98/01338) [87] 1999-01-07 (WO99/00033) [30] FR (97/08152) 1997-06-27</p>
<p style="text-align: right;">[21] 2,295,653 [13] A1</p> <p>[51] Int.Cl. 7C08J 3/00 7B29C 47/00 7C08J 5/04 [25] EN [54] PROCESS FOR MAKING A UNIFORM DISPERSION OF ARAMID FIBERS AND POLYMER [54] PROCEDE PERMETTANT DE PREPARER UNE DISPERSION UNIFORME DE FIBRES ARAMIDES ET DE POLYMERES [72] CUDRE-MAUROUX, NICOLAS, US [72] JAKOB, JEAN PIERRE, CH [72] VERCESI, GIORGIO P., CH [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 2000-01-07 [86] 1998-08-11 (PCT/US98/16651) [87] 1999-02-18 (WO99/07770) [30] US (08/909,899) 1997-08-12</p>	<p style="text-align: right;">[21] 2,295,656 [13] A1</p> <p>[51] Int.Cl. 7C07C 45/33 7C07C 35/08 7C07C 27/12 7C07C 29/132 7C07C 49/403 7C07C 29/50 7C07C 45/53 7C07C 45/80 7C07C 29/86 [25] EN [54] IMPROVED METHOD FOR MAKING CYCLOHEXANOL AND CYCLOHEXANONE [54] PROCEDE AMELIORE DE FABRICATION DE CYCLOHEXANOL ET DE CYCLOHEXANONE [72] OSTERMAIER, JOHN JOSEPH, US [72] RUSSELL, GEORGE CRUMBAUGH III, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 2000-01-07 [86] 1998-08-19 (PCT/US98/17158) [87] 1999-03-04 (WO99/10304) [30] US (08/918,779) 1997-08-25</p>	<p style="text-align: right;">[21] 2,295,659 [13] A1</p> <p>[51] Int.Cl. 7C13F 3/00 7C13D 3/00 7C13D 3/16 [25] EN [54] METHOD FOR PRODUCING SUGAR SYRUP FROM SUGAR-CONTAINING RAW MATERIALS [54] PROCEDE DE PRODUCTION DE SIROP DE SUCRE A PARTIR DE MATIERES PREMIERES CONTENANT DU SUCRE [72] SHIMANSKAYA, TATYANA MIKHAILOVNA, RU [72] KISELEVA, VALENTINA IVANOVNA, RU [72] SHIMANSKY, AUDREY ARKADJEVICH, RU [71] CENTRE FOR THE ADVANCEMENT OF NEW TECHNOLOGIES "CANTEC", RU [85] 2000-01-05 [86] 1998-05-18 (PCT/RU98/00147) [87] 1998-12-10 (WO98/55658) [30] RU (97109286) 1997-06-02</p>
<p style="text-align: right;">[21] 2,295,654 [13] A1</p> <p>[51] Int.Cl. 7C08F 212/04 7C08F 2/02 [25] EN [54] PROCESS FOR PRODUCING HYPERBRANCHED POLYMERS [54] PROCEDE DE PRODUCTION DE POLYMERES HYPERRAMIFIES [72] TEYMOUR, FOUAD, US [72] CAMPBELL, J. DAVID, US [71] S.C. JOHNSON COMMERCIAL MARKETS, INC., US [85] 2000-01-07 [86] 1998-08-04 (PCT/US98/16199) [87] 1999-02-18 (WO99/07754) [30] US (08/906,140) 1997-08-05</p>	<p style="text-align: right;">[21] 2,295,657 [13] A1</p> <p>[51] Int.Cl. 7F24F 3/14 7F24F 11/02 [25] EN [54] AIR CONDITIONING CONTROL SYSTEM FOR VARIABLE EVAPORATOR TEMPERATURE [54] SYSTEME DE COMMANDE DE CONDITIONNEMENT D'AIR POUR UNE TEMPERATURE D'EVAPORATEUR VARIABLE [72] SHAW, ALLAN, AU [71] SHAW, ALLAN, AU [85] 2000-01-06 [86] 1998-07-10 (PCT/AU98/00536) [87] 1999-01-21 (WO99/02925) [30] AU (PO 7836) 1997-07-10</p>	<p style="text-align: right;">[21] 2,295,660 [13] A1</p> <p>[51] Int.Cl. 7B23B 31/00 7B23B 31/103 [25] EN [54] TOOL COUPLING SYSTEM FOR MACHINE TOOLS [54] SYSTEME D'ACCOUPLLEMENT D'OUTILS POUR MACHINES-OUTILS [72] ERICKSON, ROBERT A., US [71] KENNAMETAL INC., US [85] 2000-01-06 [86] 1998-07-20 (PCT/US98/14955) [87] 1999-02-18 (WO99/07503) [30] US (08/908,652) 1997-08-07</p>

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[21] **2,295,661**
[13] A1

[51] **Int.Cl. 7A01M 21/00 7A01M 21/04**
[25] EN
[54] **PORTABLE WATER HEATER**
[54] **CHAUFFE-EAU PORTATIF**
[72] WEATHERLY, JOHN DEANE, NZ
[72] REID, DAVID GARTH, NZ
[71] WAIPUNA INTERNATIONAL LIMITED, NZ
[85] 2000-01-07
[86] 1998-07-10 (PCT/NZ98/00099)
[87] 1999-01-21 (WO99/02033)
[30] NZ (328321) 1997-07-11

[21] **2,295,662**
[13] A1

[51] **Int.Cl. 7H01L 27/146 7G01J 5/20**
[25] EN
[54] **A DUAL BANDWIDTH BOLOMETER**
[54] **BOLOMETRE A DOUBLE LARGEUR DE BANDE**
[72] COLE, BARRETT E., US
[71] HONEYWELL INC., US
[85] 2000-01-06
[86] 1998-07-22 (PCT/US98/14925)
[87] 1999-02-04 (WO99/05723)
[30] US (08/900,251) 1997-07-25

[21] **2,295,663**
[13] A1

[51] **Int.Cl. 7F16K 11/044**
[25] EN
[54] **A FLUID DIVERTER VALVE**
[54] **VANNE DE DERIVATION DE FLUIDE**
[72] KARG, JEFFREY A., US
[71] KARG, JEFFREY A., US
[85] 1999-12-23
[86] 1998-06-23 (PCT/US98/13149)
[87] 1998-12-30 (WO98/59190)
[30] US (60/050,770) 1997-06-25

[21] **2,295,664**
[13] A1

[51] **Int.Cl. 7A63F 13/06**
[25] EN
[54] **EXTERNAL OPERATION DEVICE AND ENTERTAINMENT SYSTEM**
[54] **DISPOSITIF D'ACTIONNEMENT EXTERNE ET SYSTEME DE DIVERTISSEMENT**
[72] TANAKA, MAKOTO, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2000-01-07
[86] 1999-05-17 (PCT/JP99/02552)
[87] 1999-11-25 (WO99/59688)
[30] JP (10/135581) 1998-05-18

[21] **2,295,665**
[13] A1

[51] **Int.Cl. 7H04L 12/00**
[25] EN
[54] **GAME SYSTEM WHICH EMPLOYS A HALF-DUPLEX SERIAL COMMUNICATION**
[54] **DISPOSITIF DE JEU, DISPOSITIF DE FONCTIONNEMENT DE MACHINES DE JEU ET SYSTEME DE JEU EXPLOITANT UN SYSTEME DE COMMUNICATION EN SERIE SEMI-DUPLEX ET PROCEDE DE COMMUNICATION BIDIRECTIONNELLE POUR LE DISPOSITIF DE JEU**
[72] TANAKA, MAKOTO, JP
[72] YAMAMOTO, YASUYUKI, JP
[72] IO, HIDEAKI, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2000-01-07
[86] 1999-05-11 (PCT/JP99/02429)
[87] 1999-11-18 (WO99/59289)
[30] JP (10/129264) 1998-05-12

[21] **2,295,666**
[13] A1

[51] **Int.Cl. 7C07D 401/04 7A61K 31/435**
[25] EN
[54] **6-PYRROLIDIN-2-ALPYRINDINE DERIVATIVES, THEIR PREPARATION AND APPLICATION IN THERAPY**
[54] **DERIVES DE 6-PYRROLIDIN-2-ALPYRINDINES, LEUR PREPARATION ET LEUR APPLICATION EN THERAPEUTIQUE**
[72] JEGHAM, SAMIR, FR
[72] GALLI, FRÉDÉRIC, FR
[72] LOCHEAD, ALISTAIR, FR
[71] SANOFI-SYNTHELABO, FR
[85] 2000-01-06
[86] 1998-07-07 (PCT/FR98/01446)
[87] 1999-01-21 (WO99/02517)
[30] FR (97/08706) 1997-07-09

[21] **2,295,667**
[13] A1

[51] **Int.Cl. 7G06K 5/00**
[25] EN
[54] **MULTIFUNCTION CARD SYSTEM**
[54] **SYSTEME DE CARTE MULTIFONCTIONS**
[72] DORF, ROBERT E., US
[71] DORF, ROBERT E., US
[85] 2000-01-06
[86] 1998-07-10 (PCT/US98/14403)
[87] 1999-01-21 (WO99/03057)
[30] US (08/891,261) 1997-07-10

[21] **2,295,668**
[13] A1

[51] **Int.Cl. 7H02H 9/04 7H02H 5/04**
[25] EN
[54] **ELECTRIC INSTALLATION PROTECTING MEANS**
[54] **DISPOSITIF DE PROTECTION D'INSTALLATION ELECTRIQUE**
[72] DEKEL, ARAM, IL
[71] DEKEL, ARAM, IL
[85] 2000-01-06
[86] 1997-07-17 (PCT/IL97/00244)
[87] 1999-01-28 (WO99/04474)

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[21] **2,295,669**
[13] A1
[51] **Int.Cl. 7G10H 7/02**
[25] EN
[54] **MUSICAL SOUND GENERATING DEVICE AND METHOD, PROVIDING MEDIUM, AND DATA RECORDING MEDIUM**
[54] **DISPOSITIF ET PROCEDE DE GENERATION DE SONS MUSICAUX, SYSTEME DE RESTITUTION ET SUPPORT D'ENREGISTREMENT DE DONNEES**
[72] HASHIMOTO, TAKESHI, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2000-01-07
[86] 1999-05-14 (PCT/JP99/02502)
[87] 1999-11-18 (WO99/59133)
[30] JP (10/131930) 1998-05-14

[21] **2,295,670**
[13] A1
[51] **Int.Cl. 7B65D 69/00 7A45D 44/00**
[25] EN
[54] **SAMPLER AND METHOD OF APPLYING SAMPLE MATERIAL TO A SUBSTRATE**
[54] **ECHANTILLONNEUR ET PROCEDE D'APPLICATION D'UNE SUBSTANCE ECHANTILLON SUR UN SUBSTRAT**
[72] STAMBAUGH, BLAINE C., US
[71] ARCADE, INC., US
[85] 2000-01-06
[86] 1998-07-10 (PCT/US98/14330)
[87] 1999-01-21 (WO99/02421)
[30] US (60/052,306) 1997-07-11

[21] **2,295,671**
[13] A1
[51] **Int.Cl. 7E05B 1/00**
[25] EN
[54] **HANDLE**
[54] **POIGNEE**
[72] WARSHAVIAK, JEHUDA T., IL
[71] WARSHAVIAK, JEHUDA T., IL
[85] 1999-12-23
[86] 1998-07-05 (PCT/IL98/00312)
[87] 1999-01-21 (WO99/02804)
[30] IL (121287) 1997-07-11

[21] **2,295,672**
[13] A1
[51] **Int.Cl. 7G06F 17/24 7G06F 17/60**
[25] FR
[54] **DEPOT D'OEUVRES EN LIGNE**
[54] **IN LINE FILING OF WORKS**
[72] GANS, CAROLINE, FR
[71] CINEDITION S.A., FR
[85] 2000-01-10
[86] 1998-07-17 (PCT/FR98/01566)
[87] 1999-11-18 (WO99/59081)
[30] FR (98/05975) 1998-05-12

[21] **2,295,673**
[13] A1
[51] **Int.Cl. 7H04H 1/08**
[25] EN
[54] **APPARATUS AND METHOD FOR SUPPORTING THE USE OF MULTIPLE MODULATION SYSTEMS SIMULTANEOUSLY ON TERRESTRIAL DISTRIBUTION NETWORKS**
[54] **APPAREIL ET PROCEDE PERMETTANT D'UTILISER SIMULTANEMENT DE MULTIPLES SYSTEMES DE MODULATION SUR DES RESEAUX DE DISTRIBUTION TERRESTRES**
[72] YOUNG, ALAN D., US
[71] YOUNG, ALAN D., US
[85] 2000-01-06
[86] 1998-07-13 (PCT/US98/14166)
[87] 1999-01-21 (WO99/03222)
[30] US (08/893,827) 1997-07-11

[21] **2,295,674**
[13] A1
[51] **Int.Cl. 7B01J 8/00 7B01D 15/02**
[25] EN
[54] **HOMOGENOUS CATALYSIS SYSTEM**
[54] **INSTALLATION DE CATALYSE HOMOGENE**
[72] PRIOR, ADALBERT, AT
[72] WOLFGANG, JURGEN, AT
[71] PRIOR ENGINEERING AG, CH
[85] 2000-01-10
[86] 1999-05-11 (PCT/AT99/00116)
[87] 1999-11-18 (WO99/58237)
[30] AT (A 794/98) 1998-05-11

[21] **2,295,675**
[13] A1
[51] **Int.Cl. 7E21B 43/10 7E21B 43/30**
[25] EN
[54] **CREATING ZONAL ISOLATION BETWEEN THE INTERIOR AND EXTERIOR OF A WELL SYSTEM**
[54] **PRODUCTION D'UNE ISOLATION LOCALE ENTRE L'INTERIEUR ET L'EXTERIEUR D'UN SYSTEME DE PUIITS**
[72] FISHER, SIMON LAWRENCE, NL
[72] STEWART, ROBERT BRUCE, NL
[72] CUMMING, FRANCIS ALEXANDER, NL
[71] SHELL CANADA LIMITED, CA
[85] 2000-01-10
[86] 1998-07-31 (PCT/EP98/04984)
[87] 1999-02-11 (WO99/06670)
[30] EP (97305832.4) 1997-08-01

[21] **2,295,676**
[13] A1
[51] **Int.Cl. 7B05D 5/12 7C03C 27/00 7B05D 3/02 7G09G 3/30 7G09G 3/32 7B05D 1/36**
[25] EN
[54] **SEALING STRUCTURE FOR ORGANIC LIGHT EMITTING DEVICES**
[54] **STRUCTURE DE FERMETURE HERMETIQUE POUR DISPOSITIFS PHOTO-EMETTEURS ORGANIQUES**
[72] ZIMMERMAN, STEVEN M., US
[72] JONES, GARY W., US
[72] HOWARD, WEBSTER E., US
[71] FED CORPORATION, US
[85] 2000-01-10
[86] 1998-07-09 (PCT/US98/14099)
[87] 1999-01-21 (WO99/02277)
[30] US (60/052,357) 1997-07-11
[30] US (09/074,406) 1998-05-08

[21] **2,295,677**
[13] A1
[51] **Int.Cl. 7A01D 34/68 7A01D 57/01**
[25] EN
[54] **BRUSH MOWER WITH DEFLECTION PLATE**
[54] **DEBROUSSAILLEUSE A PLAQUE DEFLECTRICE**
[72] WAIBEL, ROBERT, US
[71] COUNTRY HOME PRODUCTS, INC., US
[85] 2000-01-06
[86] 1998-07-06 (PCT/US98/13965)
[87] 1999-01-21 (WO99/02028)
[30] US (08/889,534) 1997-07-08

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[21] **2,295,678**
[13] A1

[51] **Int.Cl. 7C07D 213/00**
[25] EN
[54] **PYRIDINE DERIVATIVES**
[54] **DERIVES DE PYRIDINE**
[72] COSFORD, NICHOLAS DAVID, US
[72] GASPARINI, FABRIZIO, CH
[72] BIOLLAZ, MICHEL, CH
[72] HECKENDORN, ROLAND, CH
[72] JOHNSON, EDWIN CARL, US
[72] AUBERSON, YVES, CH
[72] VARNEY, MARK ANDREW, US
[72] KUHN, RAINER, DE
[72] ALLGEIER, HANS, DE
[72] VELICELEBI, GONUL, US
[71] SIBIA NEUROSCIENCES INC., US
[71] NOVARTIS AG, CH
[85] 2000-01-10
[86] 1998-07-09 (PCT/EP98/04266)
[87] 1999-01-21 (WO99/02497)
[30] US (08/891,691) 1997-07-11
[30] US (08/890,689) 1997-07-11

[21] **2,295,679**
[13] A1

[51] **Int.Cl. 7E04G 3/00**
[25] EN
[54] **UNILATERAL SCAFFOLD SYSTEM**
[54] **SYSTEME D'ECHAFAUDAGE UNILATERAL**
[72] WHALEN, GREGORY J., US
[71] WHALEN, GREGORY J., US
[85] 1999-12-23
[86] 1998-06-24 (PCT/US98/13025)
[87] 1998-12-30 (WO98/59133)
[30] US (08/881,769) 1997-06-24
[30] US (09/096,440) 1998-06-11

[21] **2,295,680**
[13] A1

[51] **Int.Cl. 7F25D 23/06 7A23L 3/36**
[25] EN
[54] **METHOD OF INCREASING EFFICIENCY IN THE FREEZING OF INDIVIDUAL ITEMS OF FOOD IN A FREEZING TUNNEL**
[54] **TECHNIQUE VISANT A ACCROITRE LA CAPACITE DE CONGELATION DE DENREES ALIMENTAIRES DANS UN TUNNEL DE CONGELATION**
[72] ARNASON, INGOLFUR, IS
[71] ARNASON, INGOLFUR, IS
[85] 2000-01-10
[86] 1998-07-10 (PCT/IS98/00007)
[87] 1999-01-21 (WO99/02932)
[30] IS (4522) 1997-07-11

[21] **2,295,681**
[13] A1

[51] **Int.Cl. 7D06F 39/02**
[25] EN
[54] **DRIVE MECHANISM FOR AGITATOR BLADES IN A PASTE CONTAINER**
[54] **DISPOSITIF D'ENTRAINEMENT DE PALES D'AGITATEUR DANS UN RESERVOIR A PATE**
[72] AMBERG, GUENTHER, DE
[71] HENKEL-ECOLAB GMBH & CO. OHG, DE
[85] 1999-12-23
[86] 1998-06-15 (PCT/EP98/03594)
[87] 1998-12-30 (WO98/59103)
[30] DE (197 26 706.8) 1997-06-24

[21] **2,295,682**
[13] A1

[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **EXPANDABLE STENT**
[54] **STENT DEPLOYABLE**
[72] PENN, IAN M., CA
[72] RICCI, DONALD R., CA
[72] SHUKOV, GEORGE A., US
[71] NOVO RPS ULC, CA
[85] 2000-01-10
[86] 1998-07-08 (PCT/CA98/00646)
[87] 1999-01-21 (WO99/02105)
[30] US (60/051,953) 1997-07-08

[21] **2,295,683**
[13] A1

[51] **Int.Cl. 7F16L 55/30 7F16L 55/46**
[25] EN
[54] **CABLE GUIDE FOR PIPES**
[54] **GUIDE-CABLE POUR TUYAUX**
[72] DELAFORCE, STEPHEN ROBERT, US
[71] BG PLC, GB
[85] 1999-12-23
[86] 1999-01-19 (PCT/GB99/00169)
[87] 1999-08-12 (WO99/40357)
[30] GB (9802364.1) 1998-02-05

[21] **2,295,684**
[13] A1

[51] **Int.Cl. 7C03B 8/00 7C03B 20/00 7C03B 19/06**
[25] EN
[54] **METHODS AND APPARATUS FOR PRODUCING LOW FLOW RATES OF FEEDSTOCK VAPORS**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE PRODUIRE DES VAPEURS DE CHARGE D'ALIMENTATION DE FAIBLE DEBIT**
[72] MCDERMOTT, MARK A., US
[71] CORNING INCORPORATED, US
[85] 2000-01-06
[86] 1998-07-07 (PCT/US98/14018)
[87] 1999-01-28 (WO99/03787)
[30] US (60/053,315) 1997-07-21

[21] **2,295,685**
[13] A1

[51] **Int.Cl. 7C03B 37/00 7G02B 6/16 7G02B 6/26**
[25] EN
[54] **OPTICAL WAVEGUIDE ATTENUATING DEVICE AND METHOD FOR PRODUCING THE SAME**
[54] **DISPOSITIF D'ATTENUATION DE GUIDE D'ONDES OPTIQUES ET SON PROCEDE DE FABRICATION**
[72] HOAGLIN, CHRISTINE L., US
[72] TRUESDALE, CARLTON M., US
[72] BURKE, GERALD E., US
[71] CORNING INCORPORATED, US
[85] 2000-01-06
[86] 1998-07-20 (PCT/US98/14977)
[87] 1999-02-11 (WO99/06330)
[30] US (60/054,410) 1997-07-31

[21] **2,295,686**
[13] A1

[51] **Int.Cl. 7B24D 11/04 7B24D 11/00 7B24D 3/28**
[25] EN
[54] **STRUCTURED ABRASIVES WITH ADHERED FUNCTIONAL POWDERS**
[54] **ABRASIFS STRUCTURES AUXQUELS ADHERENT DES POUDRES FONCTIONNELLES**
[72] WEI, PAUL, US
[72] SWEL, GWO SHIN, US
[72] ALLEN, KEVIN BRUCE, US
[72] YANG, WENLIANG PATRICK, US
[71] NORTON COMPANY, US
[85] 2000-01-06
[86] 1998-09-08 (PCT/US98/18893)
[87] 1999-03-18 (WO99/12707)
[30] US (08/927,611) 1997-09-11

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<p style="text-align: right;">[21] 2,295,687 [13] A1</p> <p>[51] Int.Cl. 7C01B 25/41 7A23C 19/082 [25] EN [54] SOLUBLE ACID POLYPHOSPHATES AND DEVICE FOR THEIR PRODUCTION [54] POLYPHOSPHATES ACIDES SOLUBLES ET DISPOSITIF UTILISE POUR LEUR FABRICATION [72] WAHL, FRIEDRICH, DE [72] MAURER, ALEXANDER, DE [72] KLEIN, THOMAS, DE [72] STAFFEL, THOMAS, DE [71] BK GIULINI CHEMIE GMBH & CO., OHG, DE [85] 1999-12-23 [86] 1998-06-23 (PCT/EP98/03823) [87] 1999-01-07 (WO99/00324) [30] DE (197 27 144.8) 1997-06-26</p>	<p style="text-align: right;">[21] 2,295,689 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/24 [25] EN [54] APPARATUS AND METHOD FOR OBJECT BASED RATE CONTROL IN A CODING SYSTEM [54] APPAREIL ET PROCEDE DE REGULATION DE DEBIT EN FONCTION DE L'OBJET DANS UN SYSTEME DE CODAGE [72] LEE, HUNG-JU, US [72] CHIANG, TIHAO, US [71] SARNOFF CORPORATION, US [85] 1999-12-23 [86] 1998-07-09 (PCT/US98/14131) [87] 1999-01-21 (WO99/03279) [30] US (60/052,134) 1997-07-10 [30] US (09/094,645) 1998-06-15</p>	<p style="text-align: right;">[21] 2,295,692 [13] A1</p> <p>[51] Int.Cl. 7B01D 21/26 7E03F 5/14 [25] EN [54] METHOD AND DEVICE FOR SEPARATING MATERIALS AND GUIDING DEVICE THEREFOR [54] PROCEDE ET DISPOSITIF POUR SEPARER DES MATIERES, ET DISPOSITIF DE GUIDAGE UTILISE A CET EFFET [72] FRANKENBERGER, DIETER, DE [71] FRANKENBERGER, DIETER, DE [85] 2000-01-06 [86] 1998-07-07 (PCT/EP98/04201) [87] 1999-01-21 (WO99/02237) [30] DE (197 29 802.8) 1997-07-11</p>
<p style="text-align: right;">[21] 2,295,688 [13] A1</p> <p>[51] Int.Cl. 7C07K 16/00 [25] EN [54] AGENT FOR THE TREATMENT AND/OR PROPHYLAXIS OF MICROCIRCULATION DISORDERS [54] AGENT POUR LE TRAITEMENT ET/OU LA PROPHYLAXIE DE TROUBLES DE LA MICROCIRCULATION [72] RICHTER, W.-O., DE [72] TSCHOPE, W., DE [72] KOLL, ROBERT, DE [72] BIEBER, FRANZ, CA [71] PLASMASELECT GMBH TETEROW, DE [85] 2000-01-06 [86] 1998-07-02 (PCT/EP98/04090) [87] 1999-01-21 (WO99/02565) [30] DE (197 29 591.6) 1997-07-10</p>	<p style="text-align: right;">[21] 2,295,690 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/66 [25] EN [54] LIPID-BASED IMMUNE MODULATOR COMPOSITION [54] COMPOSITION IMMUNO-MODULATRICE A BASE DE LIPIDES [72] SHINITZKY, MEIR, IL [72] SHENFELD, AVNER, IL [71] MODUS BIOLOGICAL MEMBRANES LTD., IL [85] 2000-01-06 [86] 1998-05-14 (PCT/IL98/00218) [87] 1999-01-28 (WO99/03479) [30] IL (121322) 1997-07-16</p>	<p style="text-align: right;">[21] 2,295,693 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/55 7C12S 3/12 7C12P 19/14 7C12N 1/21 7C12N 9/28 7C11D 3/386 [25] EN [54] MUTANT .ALPHA.-AMYLASE HAVING INTRODUCED THEREIN A DISULFIDE BOND [54] .ALPHA.-AMYLASE MUTANTE COMPORTANT UNE LIAISON DISULFURE [72] DAY, ANTHONY G., US [71] GENENCOR INTERNATIONAL, INC., US [85] 2000-01-10 [86] 1998-06-29 (PCT/US98/13572) [87] 1999-01-21 (WO99/02702) [30] US (08/890,383) 1997-07-11</p>
<p style="text-align: right;">[21] 2,295,691 [13] A1</p> <p>[51] Int.Cl. 7A61K 39/21 7A61K 39/00 7C07K 1/00 7C07K 5/00 7C07K 7/00 7C07K 14/00 7C07K 17/00 7C07H 21/04 7A61K 38/04 7A61K 39/12 7A61K 39/38 [25] EN [54] METHODS AND COMPOSITIONS FOR IMPAIRING MULTIPLICATION OF HIV-1 [54] PROCEDES ET COMPOSITIONS POUR EMPECHER LA MULTIPLICATION DE L'HIV-1 [72] GOLDSSTEIN, GIDEON, US [71] THYMON L.L.C., US [85] 2000-01-10 [86] 1998-07-10 (PCT/US98/14332) [87] 1999-01-21 (WO99/02185) [30] US (08/893,853) 1997-07-11</p>	<p style="text-align: right;">[21] 2,295,694 [13] A1</p> <p>[51] Int.Cl. 7B24D 11/00 7B24D 18/00 [25] EN [54] METHOD OF MAKING ARTICLES IN SHEET FORM, PARTICULARLY ABRASIVE ARTICLES [54] PROCEDE DE FABRICATION D'ARTICLES EN FORME DE FEUILLES, NOTAMMENT D'ARTICLES ABRASIFS [72] KRECH, JOHN E., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-01-10 [86] 1997-11-12 (PCT/US97/20582) [87] 1999-01-28 (WO99/03642) [30] US (08/896091) 1997-07-17</p>	

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<p style="text-align: right;">[21] 2,295,695 [13] A1</p> <p>[51] Int.Cl. 7G02F 1/1347 7G02F 1/1343 7G01R 31/36 [25] EN [54] LIQUID CRYSTAL DISPLAY AND BATTERY LABEL INCLUDING A LIQUID CRYSTAL DISPLAY [54] AFFICHAGE A CRISTAUX LIQUIDES ET ETIQUETTE DE PILE COMPORTANT UN AFFICHAGE A CRISTAUX LIQUIDES [72] BAILEY, JOHN C., US [71] EVEREADY BATTERY COMPANY, INC., US [85] 2000-01-10 [86] 1998-07-23 (PCT/US98/15472) [87] 1999-02-04 (WO99/05564) [30] US (08/900,435) 1997-07-25</p>	<p style="text-align: right;">[21] 2,295,699 [13] A1</p> <p>[51] Int.Cl. 7D04B 1/14 [25] EN [54] REINFORCED KNITTED STRUCTURE COMPRISING METAL FIBRES [54] TRICOT RENFORCE COMPRENANT DES FIBRES METALLIQUES [72] VAN STEENLANDT, WIM, BE [72] HEIRBAUT, GUIDO, BE [71] N.V. BEKAERT S.A., BE [85] 2000-01-06 [86] 1998-07-08 (PCT/BE98/00105) [87] 1999-01-28 (WO99/04078) [30] BE (9700614) 1997-07-14</p>	<p style="text-align: right;">[21] 2,295,702 [13] A1</p> <p>[51] Int.Cl. 7C11D 11/00 7C11D 7/04 7C11D 7/14 7C11D 7/16 [25] EN [54] UNIQUE MULTIFUNCTIONAL PRODUCT FOR DETERGENT FORMULATIONS [54] PRODUIT MULTIFONCTIONS UNIQUE POUR FORMULATIONS DE DETERGENTS [72] HERNANDEZ TORRES-LANDA, ENRIQUE, MX [71] VITRO CORPORATIVO, S.A. DE C.V., MX [85] 2000-01-06 [86] 1998-06-17 (PCT/MX98/00023) [87] 1999-01-21 (WO99/02643) [30] US (08/890,121) 1997-07-09</p>
<p style="text-align: right;">[21] 2,295,696 [13] A1</p> <p>[51] Int.Cl. 7C08K 9/08 7C08L 95/00 7C04B 18/02 [25] EN [54] METHOD FOR COLOURING BUILDING MATERIALS AND ASPHALT [54] PROCEDE DE MISE EN COULEURS DE MATERIAUX DE CONSTRUCTION ET D'ASPHALTE [72] ZOCH, HEINZ F., DE [72] VEIT, ADOLF M., DE [72] VOGLER, STEFAN, DE [72] NUNGESS, KLAUS, DE [71] CHEMISCHE WERKE BROCKHUES AG, DE [85] 1999-12-24 [86] 1998-07-16 (PCT/EP98/04442) [87] 1999-02-04 (WO99/05074) [30] DE (197 31 698.0) 1997-07-23</p>	<p style="text-align: right;">[21] 2,295,700 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/00 [25] EN [54] SONET JO BYTE MESSAGE MONITORING SYSTEM [54] SYSTEME DE CONTROLE DE MESSAGES D'OCTETS JO SONET [72] SHANTON, JOHN L., III, US [71] CIENA CORPORATION, US [85] 2000-01-06 [86] 1999-05-04 (PCT/US99/09825) [87] 1999-11-11 (WO99/57850) [30] US (09/072,780) 1998-05-06</p>	<p style="text-align: right;">[21] 2,295,703 [13] A1</p> <p>[51] Int.Cl. 7C07C 233/05 7A61K 7/48 [25] FR [54] COMPOSITION COSMETIQUE COMPRENANT UN AMIDE ET NOUVEAUX AMIDES [54] COSMETIC COMPOSITION COMPRISING AN AMIDE AND NOVEL AMIDES [72] SEMERIA, DIDIER, FR [72] PHILIPPE, MICHEL, FR [71] L'OREAL, FR [85] 1999-12-06 [86] 1998-05-28 (PCT/FR98/01077) [87] 1998-12-17 (WO98/56754) [30] FR (97/07241) 1997-06-11</p>
<p style="text-align: right;">[21] 2,295,698 [13] A1</p> <p>[51] Int.Cl. 7G01N 1/10 [25] EN [54] DEPOSITED REAGENTS FOR CHEMICAL PROCESSES [54] DEPOTS DE REACTIFS POUR PROCESSUS CHIMIQUES [72] LOEWY, ZVI G., US [72] ROACH, WILLIAM R., US [72] SINGH, BAWA, US [71] SARNOFF CORPORATION, US [85] 2000-01-10 [86] 1998-07-28 (PCT/US98/15607) [87] 1999-02-11 (WO99/06814) [30] US (60/054,070) 1997-07-29 [30] US (08/956,737) 1997-10-23</p>	<p style="text-align: right;">[21] 2,295,701 [13] A1</p> <p>[51] Int.Cl. 7F24D 3/10 7E03C 1/02 [25] EN [54] DISTRIBUTION HEADER FOR POTABLE WATER AND HOT WATER SPACE HEATING [54] COLLECTEUR DE DISTRIBUTION POUR EAU POTABLE ET CHAUFFAGE LOCAL A L'EAU CHAUDE [72] SCHMIDT, GARY, CA [71] TWIST INVESTMENTS INC., CA [85] 1999-12-23 [86] 1998-06-16 (PCT/CA98/00589) [87] 1999-01-14 (WO99/01701) [30] US (08/886,526) 1997-07-02</p>	<p style="text-align: right;">[21] 2,295,704 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/49 [25] FR [54] COMPOSITIONS PHARMACEUTIQUES CONTENANT DU DICHLORHYDRATE DE CINCHONINE [54] PHARMACEUTICAL COMPOSITIONS CONTAINING CINCHONINE DICHLORHYDRATE [72] GENNE, PHILIPPE, FR [72] IBRAHIM, HOUSSAM, CH [71] DEBIOPHARM S.A., CH [85] 1999-12-08 [86] 1998-06-08 (PCT/FR98/01166) [87] 1998-12-17 (WO98/56383) [30] FR (97/07234) 1997-06-11</p>

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<p style="text-align: right;">[21] 2,295,705 [13] A1</p> <p>[51] Int.Cl. 7C09D 5/14 7C09D 5/16 [25] EN [54] ANTIFOULING POLYMERS [54] POLYMERES ANTISALISSURE [72] CHRISTOV, VICTOR, AU [72] DE NYS PETER CANISIUS, AU [72] STEINBERG, PETER, AU [72] CHRISTIE, GREGOR BRUCE YEO, AU [72] HODSON, STEPHEN, AU [71] AQUACULTURE CRC LIMITED, AU [85] 1999-12-29 [86] 1998-07-03 (PCT/AU98/00509) [87] 1999-01-14 (WO99/01514) [30] AU (PO 7720) 1997-07-04</p>	<p style="text-align: right;">[21] 2,295,707 [13] A1</p> <p>[51] Int.Cl. 7B01D 53/14 [25] FR [54] PROCEDE REGENERATIF DE DESACIDIFICATION D'UN GAZ RENFERMANT DU CO2 AINSI QUE DES HYDROCARBURES LIQUIDES, A L'AIDE D'UN LIQUIDE ABSORBANT A BASE DE METHYLDIETHANOLAMINE ACTIVEE [54] REGENERATIVE METHOD FOR DE-ACIDIFYING A GAS CONTAINING CO2 AND LIQUID HYDROCARBONS, USING AN ABSORBING LIQUID BASED ON ACTIVATED METHYLDIETHANOLAMINE [72] CAPDEVILLE, SERGE, FR [72] LACAMOIRE, HERVÉ, FR [72] PEYTAVY, JEAN-LOUIS, FR [71] ELF EXPLORATION PRODUCTION, FR [85] 1999-12-13 [86] 1999-04-20 (PCT/FR99/00922) [87] 1999-10-28 (WO99/54024) [30] FR (98/05035) 1998-04-22</p>	<p style="text-align: right;">[21] 2,295,709 [13] A1</p> <p>[51] Int.Cl. 7B01D 46/24 7F01N 3/02 7B01D 39/20 [25] FR [54] SEPARATEUR MECANIQUE POUR EFFLUENTS GAZEUX ET PROCEDE DE FABRICATION ASSOCIE [54] MECHANICAL SEPARATOR FOR STACK EFFLUENTS AND RELATED METHOD FOR MAKING SAME [72] DULLIEN, FRANCIS A.L., CA [71] DULLIEN, FRANCIS A.L., CA [71] INSTITUT FRANÇAIS DU PÉTROLE, FR [85] 1999-12-14 [86] 1999-04-21 (PCT/FR99/00949) [87] 1999-11-04 (WO99/55443) [30] FR (98/05458) 1998-04-28</p>
<p style="text-align: right;">[21] 2,295,706 [13] A1</p> <p>[51] Int.Cl. 7B65G 1/04 [25] FR [54] DISPOSITIF DE STOCKAGE AUTOMATIQUE POUR ECHANTILLONS BIOLOGIQUES OU CHIMIQUES [54] DEVICE FOR AUTOMATICALLY STORING BIOLOGICAL OR CHEMICAL SAMPLES [72] JUNCA, SERGE, FR [71] GROUPE INDUSTRIEL DE RÉALISATIONS ET APPLICATIONS (GIRA), FR [85] 1999-12-13 [86] 1999-04-20 (PCT/FR99/00926) [87] 1999-10-28 (WO99/54238) [30] FR (98/05281) 1998-04-22</p>	<p style="text-align: right;">[21] 2,295,708 [13] A1</p> <p>[51] Int.Cl. 7C08F 293/00 7C07C 329/16 7C08F 2/38 [25] FR [54] PROCEDE DE SYNTHESE DE POLYMERES A BLOCS PAR POLYMERISATION RADICALAIRE CONTROLEE [54] METHOD FOR BLOCK POLYMER SYNTHESIS BY CONTROLLED RADICAL POLYMERISATION [72] ZARD, SAMIR, FR [72] MICHELET, DANIEL, FR [72] CHARMOT, DOMINIQUE, FR [72] CORPART, PASCALE, FR [72] BIADATTI, THIBAUD, FR [71] RHODIA CHIMIE, FR [85] 1999-12-13 [86] 1998-06-23 (PCT/FR98/01316) [87] 1998-12-30 (WO98/58974) [30] FR (97/07764) 1997-06-23</p>	<p style="text-align: right;">[21] 2,295,710 [13] A1</p> <p>[51] Int.Cl. 7B01D 1/00 [25] EN [54] METHOD OF FLUID TRANSPORT [54] PROCEDE DE TRANSPORT DE LIQUIDE [72] ELLINGSEN, OLAV, NO [72] EIDSNES, TROND, NO [71] CONSENSUS AS, XX [85] 1999-12-29 [86] 1998-06-29 (PCT/NO98/00198) [87] 1999-01-07 (WO99/00166) [30] NO (973041) 1997-06-30</p>
		<p style="text-align: right;">[21] 2,295,711 [13] A1</p> <p>[51] Int.Cl. 7C09D 5/32 7G01J 5/20 7F24J 2/48 [25] FR [54] DISPOSITIFS POUR L'ABSORPTION DU RAYONNEMENT INFRAROUGE COMPRENANT UN ELEMENT EN ALLIAGE QUASI-CRISTALLIN [54] DEVICES FOR ABSORBING INFRARED RADIATION COMPRISING A QUASI-CRYSTALLINE ELEMENT [72] DUBOIS, JEAN MARIE, FR [72] MACHIZAUD, FRANCIS, FR [71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR [71] SOCIÉTÉ NOUVELLE DE MÉTALLISATION INDUSTRIES, FR [85] 1999-12-21 [86] 1997-06-26 (PCT/FR97/01145) [87] 1999-01-07 (WO99/00458)</p>

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<p style="text-align: right;">[21] 2,295,712 [13] A1</p> <p>[51] Int.Cl. 7B02C 2/00 7B02C 23/02 [25] FR [54] DISPOSITIF D'ALIMENTATION D'INSTALLATION DE TRAITEMENT DE MATIERE ET BROYEUR VIBRANT A CONE VERTICAL EQUIPE D'UN TEL DISPOSITIF [54] DEVICE FOR FEEDING A MATERIAL TREATING PLANT AND VIBRATORY MILL EQUIPPED WITH SAME [72] ANDRE, JEAN-FRANÇOIS, FR [71] FCB, FR [85] 1999-12-21 [86] 1998-06-26 (PCT/FR98/01354) [87] 1999-01-14 (WO99/01222) [30] FR (97/08458) 1997-06-30</p>	<p style="text-align: right;">[21] 2,295,715 [13] A1</p> <p>[51] Int.Cl. 7C07D 333/22 7C07D 333/42 7A61K 31/495 7C07D 333/56 7C07D 333/58 [25] EN [54] COMPOUNDS DERIVED FROM THOPHENE AND BENZOTHIOPHENE, AND RELATED UTILISATION AND COMPOSITION [54] COMPOSES DERIVES DE THIOPHENE ET DE BENZOTHIOPHENE, LEUR UTILISATION ET COMPOSITION [72] BOSCH ROVIRA, ANNA, ES [72] DEL CASTILLO NIETO, JUAN CARLOS, ES [72] MONGE VEGA, ANTONIO, ES [72] ROCA ACIN, JUAN, ES [72] DEL RIO ZAMBRANA, JOAQUIN, ES [72] PALOP CUBILLO, JUAN ANTONIO, ES [72] LASHERAS ALDAZ, BERTA, ES [71] VITA-INVEST, S.A., ES [85] 2000-01-06 [86] 1998-07-01 (PCT/ES98/00191) [87] 1999-01-21 (WO99/02516) [30] ES (P 9701517) 1997-07-08</p>	<p style="text-align: right;">[21] 2,295,718 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/566 7G01N 33/50 7G01N 33/68 [25] EN [54] PROSAPOSIN RECEPTOR ASSAY [54] BIOANALYSE DU RECEPTEUR DE LA PROSAPOSINE [72] PARKS, D. ELLIOT, US [71] MYELOS CORPORATION, US [85] 2000-01-10 [86] 1998-07-09 (PCT/US98/14296) [87] 1999-01-28 (WO99/04262) [30] US (08/896,181) 1997-07-17</p>
<p style="text-align: right;">[21] 2,295,713 [13] A1</p> <p>[51] Int.Cl. 7B65D 41/17 7B65D 41/47 [25] EN [54] PUSH-ON CLOSURE [54] SYSTEME DE FERMETURE PAR PRESSION [72] BUSWELL, CLIVE, GB [72] DRUITT, RODNEY MALCOLM, GB [72] FURLONG, PATRICK MICHAEL, MX [71] CLOSURES AND PACKAGING SERVICES LIMITED, GB [85] 2000-01-06 [86] 1998-07-03 (PCT/AU98/00511) [87] 1999-01-28 (WO99/03747) [30] AU (PO 7886) 1997-07-14</p>	<p style="text-align: right;">[21] 2,295,716 [13] A1</p> <p>[51] Int.Cl. 7A47B 47/00 [25] EN [54] SET OF CONSTRUCTION ELEMENTS FOR FURNITURE [54] ENSEMBLE D'ELEMENTS DE CONSTRUCTION POUR MEUBLES [72] FISCHER, LUKAS, CH [71] LUKAS FISHER, CHAMALEON DESIGN, CH [85] 2000-01-06 [86] 1998-07-16 (PCT/CH98/00295) [87] 1999-01-21 (WO99/02071) [30] CH (1652/97) 1997-07-07</p>	<p style="text-align: right;">[21] 2,295,719 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 16/28 7C07K 16/46 7C12N 15/62 7C07K 14/715 [25] EN [54] TRAIL RECEPTOR [54] RECEPTEUR DE PROTEINE TRAIL [72] DEGLI-ESPOSTI, MARIAPIA A., AU [71] IMMUNEX CORPORATION, US [85] 2000-01-07 [86] 1998-07-10 (PCT/US98/14410) [87] 1999-01-28 (WO99/03992) [30] US (08/892,119) 1997-07-15</p>
<p style="text-align: right;">[21] 2,295,714 [13] A1</p> <p>[51] Int.Cl. 7C03C 1/02 7B29B 17/02 7B03B 9/06 [25] FR [54] PROCEDE ET INSTALLATION DE TRAITEMENT DE VERRE FEUILLETE [54] METHOD AND INSTALLATION FOR TREATING LAMINATED GLASS [72] DEBAILLEUL, GÉRARD JEAN-MARIE, BE [71] DEBAILLEUL, GÉRARD JEAN-MARIE, BE [85] 2000-01-06 [86] 1998-07-07 (PCT/BE98/00103) [87] 1999-01-21 (WO99/02460) [30] BE (9700581) 1997-07-07</p>	<p style="text-align: right;">[21] 2,295,717 [13] A1</p> <p>[51] Int.Cl. 7F16C 13/02 [25] EN [54] SPREADER ROLL [54] ROULEAU DEPLISSEUR [72] VESTERLUND, INGMAR, FI [71] SUOMEN INTECH OY, FI [71] SUOMEN INTECH OY, FI [85] 2000-01-06 [86] 1998-06-16 (PCT/FI98/00517) [87] 1999-01-21 (WO99/02872) [30] FI (972887) 1997-07-07</p>	<p style="text-align: right;">[21] 2,295,720 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/70 7A61K 31/56 [25] EN [54] TRANSDERMAL THERAPEUTIC SYSTEM (TTS) FOR ADMINISTERING SEXUAL STEROID HORMONES [54] SYSTEME THERAPEUTIQUE TRANSDERMIQUE (TTS) POUR ADMINISTRER DES HORMONES STEROIDES SEXUELLES [72] ARTH, CHRISTOPH, DE [72] WOLFF, HANS-MICHAEL, DE [71] SCHWARZ PHARMA AG, DE [85] 1999-12-29 [86] 1998-06-29 (PCT/EP98/03950) [87] 1999-01-14 (WO99/01116) [30] DE (197 28 517.1) 1997-07-04</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,295,721 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/557 [25] EN [54] METHOD AND COMPOSITION FOR TREATMENT OF ERECTILE DYSFUNCTION [54] PROCEDE ET COMPOSITION POUR LE TRAITEMENT DE LA DYSERECTION [72] RESUL, BAHRAM, SE [72] STJERNSCHANTZ, JOHAN, SE [71] SYNPHORA AB, SE [85] 1999-12-29 [86] 1998-07-10 (PCT/SE98/01367) [87] 1999-01-21 (WO99/02164) [30] SE (9702681-9) 1997-07-10</p>	<p style="text-align: right;">[21] 2,295,724 [13] A1</p> <p>[51] Int.Cl. 7H04R 1/40 7H04R 3/12 [25] EN [54] SOUND RADIATING DEVICES/SYSTEMS [54] DISPOSITIFS/SYSTEMES EMETTANT DES SONS [72] COLLOMS, MARTIN, GB [72] AZIMA, HENRY, GB [72] HARRIS, NEIL, GB [72] BANK, GRAHAM, GB [71] NEW TRANSDUCERS LIMITED, GB [85] 1999-12-29 [86] 1998-07-30 (PCT/GB98/02288) [87] 1999-02-18 (WO99/08479) [30] GB (9716412.3) 1997-08-05</p>	<p style="text-align: right;">[21] 2,295,727 [13] A1</p> <p>[51] Int.Cl. 7G10L 15/02 7H04B 7/26 7H04Q 7/32 7H04M 3/42 7H04M 1/64 [25] EN [54] DIGITAL CELLULAR PHONE WITH VOICE RECOGNITION FUNCTION AND METHOD FOR CONTROLLING THE SAME [54] TELEPHONE CELLULAIRE NUMERIQUE A FONCTION DE RECONNAISSANCE VOCALE ET PROCEDE DE COMMANDE ASSOCIE [72] SHIN, JANG KI, KR [72] CHIN, SEO YONG, KR [72] PARK, JOUNG KYOU, KR [71] SAMSUNG ELECTRONICS CO., LTD., KR [85] 1999-12-29 [86] 1998-07-04 (PCT/KR98/00195) [87] 1999-01-14 (WO99/01865) [30] KR (1997/30979) 1997-07-04</p>
<p style="text-align: right;">[21] 2,295,722 [13] A1</p> <p>[51] Int.Cl. 7G01F 11/02 [25] EN [54] CONTROLLABLE LIQUID DISPENSING DEVICE [54] DISTRIBUTEUR-DOSEUR REGLABLE [72] FUGERE, JEFFREY P., US [72] CROUCH, KENNETH C., US [72] CAVALLARO, WILLIAM, US [72] FRANKLIN, STEPHEN M., US [71] SPEEDLINE TECHNOLOGIES, INC., US [85] 1999-12-30 [86] 1998-06-26 (PCT/US98/13283) [87] 1999-01-07 (WO99/00646) [30] US (08/885,005) 1997-06-30 [30] US (UNKNOWN) 1998-06-24</p>	<p style="text-align: right;">[21] 2,295,725 [13] A1</p> <p>[51] Int.Cl. 7B60D 1/00 7B62D 25/22 7B60D 1/58 7B60D 1/60 [25] EN [54] STEP APPARATUS [54] MARCHEPIED [72] DAVIS, STEPHEN JAMES, AU [71] DAVIS, STEPHEN JAMES, AU [85] 1999-12-30 [86] 1998-06-30 (PCT/AU98/00502) [87] 1999-01-14 (WO99/01303) [30] AU (PO 7619) 1997-06-30</p>	<p style="text-align: right;">[21] 2,295,728 [13] A1</p> <p>[51] Int.Cl. 7B32B 27/08 7C09D 131/04 7C09D 133/08 7C09D 133/10 7B32B 27/18 [25] EN [54] FOG-RESISTANT PACKAGING FILM [54] FILM D'EMBALLAGE EMPECHANT LA FORMATION DE BUEE [72] DAVIS, MARK G., US [72] PRESSLEY, WOODROW W., US [72] LUTHRA, NARENDER P., US [72] BATES, MONTY K., US [71] CRYOVAC, INC., US [85] 1999-12-29 [86] 1998-06-30 (PCT/US98/13407) [87] 1999-01-07 (WO99/00250) [30] US (60/051,242) 1997-06-30</p>
<p style="text-align: right;">[21] 2,295,723 [13] A1</p> <p>[51] Int.Cl. 7D06M 16/00 7B08B 9/093 [25] EN [54] SYSTEM AND PROCESS FOR IN TANK TREATMENT OF CRUDE OIL SLUDGES [54] SYSTEME ET PROCEDE PERMETTANT DE TRAITER DES BOUES DE PETROLE BRUT DANS UN RESERVOIR [72] POWELL, JOHN E., JR., US [71] APLC, INC., US [85] 1999-12-30 [86] 1998-06-29 (PCT/US98/13448) [87] 1999-01-07 (WO99/00544) [30] US (08/885,108) 1997-06-30</p>	<p style="text-align: right;">[21] 2,295,726 [13] A1</p> <p>[51] Int.Cl. 7A61M 25/00 [25] EN [54] FLEXIBLE SHEATH FOR INTRODUCING A MEDICAL DEVICE INTO A DUCT [54] GAINÉ FLEXIBLE POUR L'INTRODUCTION D'UN INSTRUMENT MEDICAL DANS UN CONDUIT [72] LERNER, ALEXANDER, IL [71] PLIANT ENDOSCOPIC INSTRUMENTS LTD., IL [85] 1999-12-29 [86] 1998-06-30 (PCT/IL98/00306) [87] 1999-01-14 (WO99/01171) [30] IL (121224) 1997-07-03 [30] IL (122985) 1998-01-19</p>	

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[21] **2,295,729**
[13] A1
[51] **Int.Cl. 7H01J 37/32 7B29C 59/14 7B05D 3/14 7C23C 16/50**
[25] EN
[54] **PLASMA TREATMENT SYSTEMS AND TREATMENT METHODS**
[54] **SYSTEMES DE TRAITEMENT PAR PLASMA ET PROCES DE TRAITEMENT PAR PLASMA**
[72] SPENCE, PAUL, US
[72] LYNCH, JOHN, US
[71] THE UNIVERSITY OF TENNESSEE RESEARCH CORPORATION, US
[85] 1999-12-30
[86] 1998-07-13 (PCT/IB98/01058)
[87] 1999-01-28 (WO99/04411)
[30] US (60/052,417) 1997-07-14
[30] US (08/947,716) 1997-10-09
[30] US (08/947,714) 1997-10-09

[21] **2,295,730**
[13] A1
[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **DISPOSABLE ABSORBENT ARTICLES HAVING AN INCREASED FIT FOR THE BODY ANATOMY**
[54] **ARTICLES ABSORBANTS JETABLES EPOUSANT AU MIEUX L'ANATOMIE**
[72] LAVASH, BRUCE WILLIAM, US
[72] WIERLACHER, STEFAN ALOIS, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-30
[86] 1998-06-29 (PCT/IB98/01007)
[87] 1999-01-14 (WO99/01095)
[30] EP (97110735.4) 1997-07-01

[21] **2,295,731**
[13] A1
[51] **Int.Cl. 7D21H 21/50 7A61F 13/15 7D21H 21/36 7D04H 1/54 7D04H 1/64**
[25] EN
[54] **PROCESS FOR MANUFACTURING WET LAID FIBROUS STRUCTURES COMPRISING SUBSTANTIALLY NON SWELLABLE PARTICLES ADDED TO THE SLURRY**
[54] **PROCEDE DE FABRICATION DE STRUCTURES FIBREUSES OBTENUES PAR VOIE HUMIDE COMPORTANT DES PARTICULES NE GONFLANT QUASIMENT PAS AJOUTEES A LA PATE FLUIDE**
[72] BLEVINS, JOHN MICHAEL, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-30
[86] 1998-06-29 (PCT/IB98/01003)
[87] 1999-01-14 (WO99/01615)
[30] EP (97110729.7) 1997-07-01

[21] **2,295,732**
[13] A1
[51] **Int.Cl. 7A01N 43/60 7A01N 25/04 7A01N 25/30**
[25] EN
[54] **AQUEOUS SUSPENSION-TYPE PESTICIDE COMPOSITION**
[54] **COMPOSITION PESTICIDE DE TYPE SUSPENSION AQUEUSE**
[72] SUZUKI, SHOJI, JP
[72] MATSUMOTO, NAOKI, JP
[72] SHIO, KATSUSHI, JP
[71] NISSAN CHEMICAL INDUSTRIES, LTD., JP
[85] 1999-12-30
[86] 1998-06-05 (PCT/JP98/02500)
[87] 1999-01-21 (WO99/02036)
[30] JP (9/186553) 1997-07-11
[30] JP (10/118457) 1998-04-28

[21] **2,295,733**
[13] A1
[51] **Int.Cl. 7A61B 17/06 7A61L 15/00 7A61B 19/02 7A61M 5/32**
[25] EN
[54] **STERILE SYRINGE PACKAGE**
[54] **EMBALLAGE STERILE POUR SERINGUE**
[72] ESPOSITO, DOMINICK G., US
[71] COHESION CORPORATION, US
[85] 1999-12-30
[86] 1998-07-01 (PCT/US98/13707)
[87] 1999-01-14 (WO99/01069)
[30] US (08/886,957) 1997-07-02

[21] **2,295,734**
[13] A1
[51] **Int.Cl. 7C08F 4/642 7C08F 10/00 7C08F 12/00 7C08F 32/00 7C08F 36/00 7C08F 4/643**
[25] EN
[54] **CATALYTIC COMPONENTS FOR THE POLYMERIZATION OF OLEFINS, POLYMERIZATION CATALYSTS, AND PROCESS FOR POLYMERIZING OLEFINS BY USING THE SAME**
[54] **COMPOSANTS CATALYTIQUES DESTINES A LA POLYMERISATION D'OLEFINES, CATALYSEURS DE POLYMERISATION D'OLEFINES A L'AIDE DE CES DERNIERS**
[72] TAKEMORI, TOSHIFUMI, JP
[72] YAMAMOTO, SHIGEHARU, JP
[72] TSUCHITANI, MASATOSHI, JP
[71] MARUZEN PETROCHEMICAL CO., LTD., JP
[85] 1999-12-30
[86] 1997-12-04 (PCT/JP97/04441)
[87] 1999-01-21 (WO99/02571)
[30] JP (9/184199) 1997-07-09

[21] **2,295,735**
[13] A1
[51] **Int.Cl. 7A61K 39/395 7C07K 16/40**
[25] EN
[54] **DECREASED FAT ABSORPTION WITH AN ANTI-LIPASE ANTIBODY**
[54] **REDUCTION DE L'ABSORPTION DES GRAISSES AU MOYEN D'UN ANTICORPS INHIBANT LA LIPASE**
[72] PIMENTEL, JULIO L., US
[71] XIMED GROUP PLC, GB
[85] 1999-12-30
[86] 1998-07-06 (PCT/GB98/01998)
[87] 1999-01-21 (WO99/02187)
[30] US (08/888,202) 1997-07-07

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<p style="text-align: right;">[21] 2,295,736 [13] A1</p> <p>[51] Int.Cl. 7B60L 5/42 [25] EN [54] CURRENT PICKUP DEVICE FOR AN ELECTRIC VEHICLE POWERED BY A SELF-INSULATED POWER LINE [54] DISPOSITIF DE PRELEVEMENT DE COURANT DESTINE A UN VEHICULE ELECTRIQUE ALIMENTE PAR UNE LIGNE DE TRANSPORT D'ENERGIE A ISOLATION AUTONOME [72] SICILIANO, VITO, IT [72] DEL NAJA, ALCIDE, IT [71] ANSALDO TRASPORTI S.P.A., IT [85] 1999-12-30 [86] 1998-06-30 (PCT/IT98/00182) [87] 1999-01-07 (WO99/00266) [30] IT (TO97A000570) 1997-06-30</p>	<p style="text-align: right;">[21] 2,295,738 [13] A1</p> <p>[51] Int.Cl. 7A23L 1/09 7A23L 1/10 7A23L 1/164 [25] EN [54] METHOD OF EXTENDING BOWL LIFE OF A CEREAL-BASED FOOD PRODUCT [54] EXTENSION DE LA DUREE DE VIE DANS LE LAIT D'UN PRODUIT ALIMENTAIRE A BASE DE CEREALES [72] TRECE, THOMAS, US [72] GOBBLE, HAROLD, US [72] GEORGE, JOSEPH, US [71] KELLOGG COMPANY, US [85] 1999-12-30 [86] 1998-03-02 (PCT/US98/04206) [87] 1999-01-21 (WO99/02043) [30] US (60/052,327) 1997-07-11</p>	<p style="text-align: right;">[21] 2,295,741 [13] A1</p> <p>[51] Int.Cl. 7D21H 21/50 7A61F 13/15 7D21H 21/36 7D04H 1/54 7D04H 1/64 [25] EN [54] PROCESS FOR MANUFACTURING WET LAID FIBROUS STRUCTURES COMPRISING SUBSTANTIALLY NON SWELLABLE PARTICLES ADDED TO THE WET FIBRE WEB [54] PROCEDE DE FABRICATION DE STRUCTURES FIBREUSES OBTENUES PAR VOIE HUMIDE COMPORTANT DES PARTICULES NE GONFLANT QUASIMENT PAS AJOUTEES A LA NAPPE FIBREUSE HUMIDE [72] BLEVINS, JOHN MICHAEL, DE [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-12-30 [86] 1998-06-29 (PCT/IB98/01002) [87] 1999-01-14 (WO99/01614) [30] EP (97110728.9) 1997-07-01</p>
<p style="text-align: right;">[21] 2,295,737 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/15 7C09J 153/02 7A61F 13/56 [25] EN [54] BODY ADHERING DISPOSABLE ABSORBENT ARTICLES HAVING AN INCREASED FIT FOR THE BODY ANATOMY [54] ARTICLES ABSORBANTS JETABLES ADHERANT AU CORPS ET EPOUSANT AU MIEUX L'ANATOMIE [72] WIERLACHER, STEFAN ALOIS, IT [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-12-30 [86] 1998-06-29 (PCT/IB98/01006) [87] 1999-01-14 (WO99/01094) [30] EP (97110734.7) 1997-07-01 [30] EP (97110735.4) 1997-07-01 [30] EP (97113802.9) 1997-08-09</p>	<p style="text-align: right;">[21] 2,295,739 [13] A1</p> <p>[51] Int.Cl. 7D06L 1/02 7C11D 17/04 [25] EN [54] MOIST FABRIC WIPE AND METHOD OF USING IT [54] TEXTILE NETTOYANT HUMIDE ET PROCEDE D'UTILISATION CONNEXE [72] STRASH, THOMAS A., US [72] SRAMEK, JOHN A., US [71] S. C. JOHNSON & SON, INC., US [85] 1999-12-30 [86] 1998-07-08 (PCT/US98/14209) [87] 1999-01-21 (WO99/02769) [30] US (08/891,850) 1997-07-09</p>	<p style="text-align: right;">[21] 2,295,742 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/15 [25] EN [54] TRIDIMENSIONAL DISPOSABLE ABSORBENT ARTICLE HAVING A SLIT IN THE REAR REGION [54] ARTICLE ABSORBANT JETABLE TRIDIMENSIONNEL POURVU D'UNE ENTAILLE DANS LA REGION POSTERIEURE [72] WIERLACHER, STEFAN ALOIS, IT [72] LAVASH, BRUCE WILLIAM, IT [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-12-30 [86] 1998-06-29 (PCT/IB98/01009) [87] 1999-01-14 (WO99/01097) [30] EP (97110734.7) 1997-07-01 [30] EP (97110735.4) 1997-07-01 [30] EP (97122739.2) 1997-12-23</p>
<p style="text-align: right;">[21] 2,295,740 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/00 [25] EN [54] USE OF SUBMICRON OIL-IN-WATER EMULSIONS WITH DNA VACCINES [54] UTILISATION D'EMULSIONS HUILE DANS EAU SUBMICRONIQUES AVEC DES VACCINS A ADN [72] MCCORMAK, JAMES E., US [72] JOLLY, DOUGLAS J., US [72] VAN NEST, GARY, US [71] CHIRON CORPORATION, US [85] 1999-12-30 [86] 1998-07-08 (PCT/US98/14310) [87] 1999-01-21 (WO99/02132) [30] US (60/051,944) 1997-07-08 [30] US (60/054,756) 1997-08-05</p>		

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[21] **2,295,743**
[13] A1
[51] **Int.Cl. 7C11D 17/04 7A61K 7/50 7A61K 9/70**
[25] EN
[54] **CLEANING ARTICLES COMPRISING A CELLULOSIC FIBROUS STRUCTURE HAVING DISCRETE LOW BASIS WEIGHT REGIONS AND AN INVERSE EMULSION**
[54] **ARTICLES NETTOYANTS COMPRENANT UNE STRUCTURE FIBREUSE CELLULOSIQUE COMPORTANT DES ZONES DISCONTINUES DE MASSE SURFACIQUE TRAITEE AVEC UNE RE-EMULSION RICHE EN PHASE INTERNE**
[72] BARNHOLTZ, STEVEN LEE, US
[72] NISSING, NICHOLAS JAMES, US
[72] CABELL, DAVID WILLIAM, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-30
[86] 1998-07-01 (PCT/US98/13627)
[87] 1999-01-14 (WO99/01536)
[30] US (08/886,764) 1997-07-01

[21] **2,295,744**
[13] A1
[51] **Int.Cl. 7C06B 33/02 7C06B 31/02 7C06B 33/04 7C06B 33/06 7C06B 33/08 7B60R 21/28**
[25] EN
[54] **IGNITION ENHANCEMENT COMPOSITION FOR AN AIRBAG INFLATOR**
[54] **COMPOSITION FAVORISANT L'AMORCAGE POUR GONFLEUR D'AIRBAG**
[72] ADAMS, JOHN HERMAN, US
[72] WALSH, ROBERT KEITH, US
[72] CANTERBERRY, J. B., US
[72] SCHLUETER, SAMUEL, US
[71] BREED AUTOMOTIVE TECHNOLOGY, INC., US
[85] 1999-12-30
[86] 1998-07-25 (PCT/US98/15460)
[87] 1999-02-25 (WO99/08983)
[30] US (912,106) 1997-08-18

[21] **2,295,745**
[13] A1
[51] **Int.Cl. 7A61F 13/15 7A61F 13/56**
[25] EN
[54] **HANDLING AID FOR A BODY APPLIED DISPOSABLE ABSORBENT ARTICLE**
[54] **ORGANES DE MANIPULATION POUR ARTICLE ABSORBANT JETABLE APPLIQUE SUR LE CORPS**
[72] WIERLACHER, STEFAN ALOIS, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-30
[86] 1998-06-29 (PCT/IB98/01008)
[87] 1999-01-14 (WO99/01096)
[30] EP (97110734.7) 1997-07-01

[21] **2,295,746**
[13] A1
[51] **Int.Cl. 7A61K 31/205**
[25] EN
[54] **COMPOSITION COMPRISING L-CARNITINE OR AN ALKANOYL L-CARNITINE AND LONG-CHAIN ALKANOLS**
[54] **COMPOSITION COMPRENANT DE LA L-CARNITINE OU UNE L-CARNITINE D'ALCANOYLE ET DES ALCANOLS A CHAINE LONGUE**
[72] CAVAZZA, CLAUDIO, IT
[71] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A., IT
[85] 1999-12-23
[86] 1998-07-09 (PCT/IT98/00190)
[87] 1999-02-11 (WO99/06039)
[30] IT (RM97A000487) 1997-08-01

[21] **2,295,747**
[13] A1
[51] **Int.Cl. 7A61K 31/195 7C12N 15/09 7C12N 5/10 7C12N 15/12 7G01N 33/569 7C12Q 1/68**
[25] EN
[54] **USE OF A DRUG CAPABLE OF MODULATING THE REGULATION OF UPC-2 AND METHOD FOR SCREENING FOR POTENTIAL DRUGS AGAINST OBESITY**
[54] **UTILISATION D'UN MEDICAMENT PERMETTANT DE MODULER LA REGULATION DE L'UPC-2 ET PROCEDE DE TRI DE MEDICAMENTS POTENTIELS CONTRE L'OBESITE**
[72] LIND, PETER, SE
[72] WALUM, ERIK, SE
[71] PHARMACIA & UPJOHN AB, SE
[85] 1999-12-23
[86] 1998-06-24 (PCT/SE98/01232)
[87] 1999-01-07 (WO99/00123)
[30] SE (9702457-4) 1997-06-26

[21] **2,295,748**
[13] A1
[51] **Int.Cl. 7A61K 31/405 7A61K 31/205**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING ALKANOYL L-CARNITINE IN COMBINATION WITH A STATINE FOR TREATING PATHOLOGIES BROUGHT ABOUT BY AN ALTERED LIPID METABOLISM**
[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT ALCANOYLE L-CARNITINE EN COMBINAISON AVEC UNE STATINE POUR TRAITER DES PATHOLOGIES RESULTANT D'UN METABOLISME LIPIDIQUE ALTERE**
[72] CAVAZZA, CLAUDIO, IT
[71] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A., IT
[85] 1999-12-23
[86] 1998-06-18 (PCT/IT98/00163)
[87] 1999-01-14 (WO99/01126)
[30] IT (RM97A000390) 1997-07-01

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<p>[21] 2,295,749 [13] A1</p> <p>[51] Int.Cl. 7A63F 9/00 [25] EN [54] MULTIPLAYER INTERACTIVE VIDEO GAMING DEVICE [54] DISPOSITIF DE JEU VIDEO INTERACTIF A PLUSIEURS JOUEURS [72] KENNEDY, JULIAN J., US [72] MORRIS, DOUGLAS K., AL [72] MORRIS, MICHAEL A., US [71] VEGAS AMUSEMENT INCORPORATED, US [85] 1999-12-23 [86] 1998-06-29 (PCT/US98/13549) [87] 1999-01-07 (WO99/00162) [30] US (08/885,276) 1997-06-30</p>	<p>[21] 2,295,752 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/445 [25] EN [54] NOVEL PROCESS FOR MANUFACTURING PAROXETINE SOLID DISPERSIONS [54] NOUVEAU PROCEDE DE FABRICATION DE DISPERSIONS SOLIDES DE PAROXETINE [72] TELEHA, CHRISTOPHER A., US [72] CHANG, SOU-CHAN, US [72] HEIN, WILLIAM A., II, US [72] KRAPE, PHILIP J., US [71] ENDO PHARMACEUTICALS INC., US [85] 1999-12-23 [86] 1998-06-26 (PCT/US98/13350) [87] 1999-01-07 (WO99/00131) [30] US (08/885,068) 1997-06-30</p>	<p>[21] 2,295,755 [13] A1</p> <p>[51] Int.Cl. 7A61M 5/30 7A61M 5/28 7A61M 5/315 7A61K 9/48 [25] EN [54] SYRINGE AND CAPSULE THEREFOR [54] SERINGUE ET CAPSULE CONNEXE [72] SHELDRAKE, COLIN, GB [72] WEEKES, STUART, GB [72] GREENFORD, JOHN CHRISTOPHER, GB [72] BELLHOUSE, BRIAN JOHN, GB [72] CARTER, FIONA, GB [72] POTTER, DAVID S., GB [72] POTTER, CHARLES DAVID OGILVY, GB [71] POWDERJECT RESEARCH LIMITED, GB [85] 1999-12-23 [86] 1998-07-06 (PCT/GB98/01980) [87] 1999-01-14 (WO99/01169) [30] EP (97304909.1) 1997-07-04</p>
<p>[21] 2,295,750 [13] A1</p> <p>[51] Int.Cl. 7H04R 25/02 7H04R 25/00 [25] EN [54] BEHIND THE EAR HEARING AID SYSTEM [54] PROTHESE AUDITIVE A PORTER DERRIERE L'OREILLE [72] MILLER, CLIFF, US [72] FRETZ, ROBERT J., US [72] BARNARD, DAVID, US [71] RESOUND CORPORATION, US [85] 1999-12-23 [86] 1998-07-17 (PCT/US98/14795) [87] 1999-01-28 (WO99/04601) [30] US (60/053,031) 1997-07-18</p>	<p>[21] 2,295,753 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/26 [25] EN [54] RE-ENCODING DECODED SIGNALS [54] RECODAGE DES SIGNAUX DECODES [72] FLETCHER, JOHN ANDREW, GB [71] BRITISH BROADCASTING CORPORATION, GB [85] 1999-12-23 [86] 1998-07-20 (PCT/GB98/02164) [87] 1999-01-28 (WO99/04572) [30] GB (9715234.2) 1997-07-18</p>	<p>[21] 2,295,758 [13] A1</p> <p>[51] Int.Cl. 7B23D 63/16 [25] EN [54] GRINDING DEVICE FOR CHAIN SAWS [54] DISPOSITIF D'AFFUTAGE DE SCIES A CHAINE [72] LOFGREN, PER-OLOF, SE [71] KAPMAN AB, SE [85] 1999-12-23 [86] 1998-06-17 (PCT/SE98/01176) [87] 1999-01-07 (WO99/00211) [30] SE (9702479-8) 1997-06-27</p>
<p>[21] 2,295,751 [13] A1</p> <p>[51] Int.Cl. 7C02F 3/26 [25] EN [54] PROCESS FOR REDUCING NITROUS OXIDE EMISSION FROM WASTE WATER TREATMENT [54] PROCEDE POUR REDUIRE LES EMISSION D'OXYDE D'AZOTE DANS LES TRAITEMENTS DES EAUX USEES [72] SPECTOR, MARSHALL L., US [71] COMPETITIVE TECHNOLOGIES OF PA, INC., US [85] 1999-12-23 [86] 1998-06-22 (PCT/US98/12950) [87] 1999-01-07 (WO99/00333) [30] US (08/884,722) 1997-06-30</p>	<p>[21] 2,295,754 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/26 7H04N 7/52 7H04N 7/58 [25] EN [54] SWITCHING COMPRESSED VIDEO BITSTREAMS [54] COMMUTATION DES TRAINS BINAIRES VIDEO COMPRESSES [72] WERNER, OLIVER HARTWIG, GB [72] TUDOR, PHILIP NICHOLAS, GB [72] WELLS, NICHOLAS DOMINIC, GB [72] DANCER, STEPHEN JOHN, GB [72] BRIGHTWELL, PETER JOHN, GB [71] BRITISH BROADCASTING CORPORATION, GB [85] 1999-12-23 [86] 1998-07-17 (PCT/GB98/02121) [87] 1999-01-28 (WO99/04571) [30] GB (9715237.5) 1997-07-18</p>	

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<p style="text-align: right;">[21] 2,295,759 [13] A1</p> <p>[51] Int.Cl. 7G06F 3/14 [25] EN [54] METHOD AND APPARATUS FOR CREATING HOME NETWORK MACROS [54] PROCEDE ET DISPOSITIF DE CREATION DE MACROS POUR RESEAU DOMESTIQUE [72] DEACON, MICHAEL S., US [72] WOLFF, ROBERT M., US [72] HARMS, G. KEVIN, US [72] HUMPLEMAN, RICHARD JAMES, US [71] SAMSUNG ELECTRONICS CO., LTD., KR [71] SAMSUNG INFORMATION SYSTEMS AMERICA, US [85] 1999-12-21 [86] 1998-06-24 (PCT/IB98/01156) [87] 1998-12-30 (WO98/59284) [30] US (60/050,762) 1997-06-25 [30] US (60/059,499) 1997-09-22</p>	<p style="text-align: right;">[21] 2,295,762 [13] A1</p> <p>[51] Int.Cl. 7C07D 403/04 7A61K 31/505 [25] EN [54] NOVEL CYCLOALKYL SUBSTITUTED IMIDAZOLES [54] NOUVEAUX IMIDAZOLES CYCLOALKYLE-SUBSTITUES [72] SORENSON, MARGARET, US [72] GARIGIPATI, RAVI SHANKER, US [72] ADAMS, JERRY LEROY, US [72] BOEHM, JEFFREY CHARLES, US [71] SMITHKLINE BEECHAM CORPORATION, US [85] 1999-12-23 [86] 1998-07-01 (PCT/US98/13800) [87] 1999-01-14 (WO99/01452) [30] US (60/051,510) 1997-07-02</p>	<p style="text-align: right;">[21] 2,295,765 [13] A1</p> <p>[51] Int.Cl. 7C02F 1/50 7E21B 41/02 7A01N 35/06 [25] EN [54] METHOD FOR INHIBITING BIOGENIC SULFIDE GENERATION [54] PROCEDE PERMETTANT D'INHIBER LA PRODUCTION DE SULFURE BIOGENE [72] BURGER, EDWARD DANIEL, US [71] DCV, INC., US [85] 1999-12-21 [86] 1998-07-29 (PCT/US98/15762) [87] 1999-02-11 (WO99/06326) [30] US (08/901,884) 1997-07-29</p>
<p style="text-align: right;">[21] 2,295,760 [13] A1</p> <p>[51] Int.Cl. 7H01M 2/20 7H02J 7/00 7H01M 2/10 7H01M 10/42 7H01M 10/44 7H01M 6/50 [25] EN [54] BATTERY PACK AND METHOD FOR CONNECTING BATTERY MODULES [54] ENSEMBLE BATTERIE ET PROCEDE DE CONNEXION DE MODULES DE BATTERIE [72] PAVLOVIC, VLADIMIR S., CA [72] FIELD, ROBERT B., CA [71] NORVIK TRACTION INC., CA [85] 1999-12-21 [86] 1998-05-27 (PCT/CA98/00514) [87] 1999-01-07 (WO99/00858) [30] US (08/882,498) 1997-06-25</p>	<p style="text-align: right;">[21] 2,295,763 [13] A1</p> <p>[51] Int.Cl. 7F16D 3/62 7F16D 3/02 7F16D 3/68 [25] EN [54] MULTI-STAGE TORQUE TRANSMISSION DEVICE [54] DISPOSITIF DE TRANSMISSION DE COUPLE COMPORTANT DES PHASES MULTIPLES [72] BARICKMAN, JAMES R., US [71] LORD CORPORATION, US [85] 1999-12-23 [86] 1998-07-17 (PCT/US98/14746) [87] 1999-01-28 (WO99/04176) [30] US (08/896,660) 1997-07-18</p>	<p style="text-align: right;">[21] 2,295,766 [13] A1</p> <p>[51] Int.Cl. 7H01M 2/04 7H01M 2/12 [25] EN [54] A V-SHAPED GASKET FOR GALVANIC CELLS [54] JOINT D'ETANCHEITE STATIQUE EN FORME DE V POUR CELLULES GALVANIQUES [72] TUCHOLSKI, GARY R., US [71] EVEREADY BATTERY COMPANY, INC., US [85] 1999-12-21 [86] 1998-06-25 (PCT/US98/13526) [87] 1998-12-30 (WO98/59383) [30] US (882,572) 1997-06-25</p>
<p style="text-align: right;">[21] 2,295,761 [13] A1</p> <p>[51] Int.Cl. 7B60T 8/00 [25] EN [54] ANTI-ROLLOVER BRAKE SYSTEM [54] SYSTEME DE FREINAGE ANTI-TONNEAU [72] WIELENGA, THOMAS J., US [71] DYNAMOTIVE, L.L.C., US [85] 1999-12-23 [86] 1998-06-30 (PCT/US98/13671) [87] 1999-01-14 (WO99/01311) [30] US (60/051,482) 1997-07-01 [30] US (60/056,302) 1997-09-03</p>	<p style="text-align: right;">[21] 2,295,764 [13] A1</p> <p>[51] Int.Cl. 7F16F 15/00 [25] EN [54] VIBRATION CONTROL APPARATUS AND METHOD FOR CALENDER ROLLS AND THE LIKE [54] PROCEDE ET APPAREIL ANTI-VIBRATIONS POUR CYLINDRES DE CALANDRE ET ANALOGUE [72] ROSSETTI, DINO J., US [72] HILDEBRAND, STEPHEN F., US [72] QUINN, JOHN J., US [72] NORRIS, MARK A., US [72] MILLER, LANE R., US [71] LORD CORPORATION, US [85] 1999-12-23 [86] 1998-07-14 (PCT/US98/14556) [87] 1999-01-28 (WO99/04181) [30] US (08/892,788) 1997-07-15</p>	<p style="text-align: right;">[21] 2,295,767 [13] A1</p> <p>[51] Int.Cl. 7G07D 3/14 [25] EN [54] POSITIVE DRIVE COIN DISCRIMINATION APPARATUS AND METHOD [54] APPAREIL ET PROCEDE ACTIFS DE SEPARATION DE PIECES [72] DAVIS, DAVID LAWRENCE, US [71] COINSTAR, INC., US [85] 1999-12-24 [86] 1997-06-27 (PCT/US97/11166) [87] 1998-01-08 (WO98/00814)</p>

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[21] **2,295,768**
[13] A1

[51] **Int.Cl. 7G09F 21/04 7G09F 9/33**
[25] EN
[54] **VISUAL DISPLAY SYSTEMS**
[54] **SYSTEME D'AFFICHAGE**
[72] HEDGES, THOMAS ANDREW, GB
[72] WYATT, ROY, GB
[72] MARGETSON, GUY EDWARD
JOHN, GB
[71] ADFLASH LIMITED, GB
[85] 1999-12-21
[86] 1998-06-18 (PCT/GB98/01794)
[87] 1998-12-30 (WO98/59333)
[30] GB (9713035.5) 1997-06-21

[21] **2,295,769**
[13] A1

[51] **Int.Cl. 7G01N 11/10**
[25] EN
[54] **MOISTURE SENSOR FOR ORE CONCENTRATES AND OTHER PARTICULATE MATERIALS**
[54] **CAPTEUR D'HUMIDITE POUR CONCENTRE DE MINERAI ET AUTRE MATERIAUX PARTICULAIRES**
[72] ROSENBLUM, EPHRAIM, CA
[72] LUCAS, JOHN M., CA
[71] NORANDA INC., CA
[85] 1999-12-22
[86] 1998-05-26 (PCT/CA98/00510)
[87] 1998-12-03 (WO98/54561)
[30] US (08/862,928) 1997-05-27

[21] **2,295,770**
[13] A1

[51] **Int.Cl. 7C10J 3/50 7B05B 15/00**
[25] EN
[54] **FUEL INJECTOR NOZZLE WITH PROTECTIVE REFRACTORY INSERT**
[54] **BUSE D'INJECTEUR DE COMBUSTIBLE COMPRENANT UN INSERT REFRACTAIRE PROTECTEUR**
[72] FAHRION, MICHAEL EDWARD, US
[72] CAMACHO, AUGUSTINE, US
[72] BROOKER, DONALD DUANE, US
[72] DELGREGO, GARY THOMAS, US
[71] TEXACO DEVELOPMENT CORPORATION, US
[85] 1999-12-29
[86] 1998-06-29 (PCT/US98/13622)
[87] 1999-01-14 (WO99/01525)
[30] US (08/886,189) 1997-07-01

[21] **2,295,772**
[13] A1

[51] **Int.Cl. 7H02P 21/00**
[25] EN
[54] **METHOD FOR ESTIMATING INDUCED ELECTROMOTIVE FORCE AND SPEED OF INDUCTION MOTOR, METHOD FOR CORRECTING MISALIGNMENT OF SHAFT THEREOF, AND INDUCTION MOTOR CONTROLLER**
[54] **METHODE D'ETABLISSEMENT DE VALEURS ESTIMATIVES DE LA FORCE ELECTROMOTRICE INDUITE ET DE LA VITESSE D'UN MOTEUR A INDUCTION, METHODE DE CORRECTION DU DESALIGNEMENT DE L'ARBRE DE CEMOTEUR ET COMMANDE DE MOTEUR**
[72] IDE, KOZO, JP
[72] OGURO, RYUICHI, JP
[72] MORIMOTO, SHINYA, JP
[71] KABUSHIKI KAISHA YASKAWA DENKI, JP
[85] 1999-12-29
[86] 1998-07-01 (PCT/JP98/02956)
[87] 1999-01-14 (WO99/01929)
[30] JP (177191/1997) 1997-07-02

[21] **2,295,773**
[13] A1

[51] **Int.Cl. 7H03H 2/00 7H01P 7/08**
[25] EN
[54] **HIGH TEMPERATURE SUPERCONDUCTING STRUCTURES AND METHODS FOR HIGH Q, REDUCED INTERMODULATION STRUCTURES**
[54] **PROCEDES ET STRUCTURES SUPRA CONDUCTEURS A TEMPERATURE ELEVEE POUR STRUCTURES D'INTERMODULATION REDUITES A Q ELEVE**
[72] FENZI, NEAL O., US
[72] FORSE, ROGER J., US
[72] CORTES, BALAM QUITZE ANDRES WILLEMSSEN, US
[72] CARDONA, ALBERT H., US
[71] SUPERCONDUCTOR TECHNOLOGIES, INC., US
[85] 1999-12-29
[86] 1998-06-18 (PCT/US98/12696)
[87] 1999-01-07 (WO99/00897)
[30] US (08/885,473) 1997-06-30

[21] **2,295,774**
[13] A1

[51] **Int.Cl. 7G01F 11/02 7D06F 39/02 7G01F 11/08 7G01F 15/12 7A47L 15/44**
[25] EN
[54] **COMPACT LIQUID DOSING APPARATUS WITH A RESERVOIR**
[54] **DOSEUR DE LIQUIDE COMPACT AVEC RESERVOIR**
[72] UHL, STEPHAN, DE
[72] LOHWIESER, HERIBERT, DE
[72] KREYER, JUERGEN, DE
[72] SCHUSTER, FRANK-RAINER, DE
[72] BUHRAU, DIETER, DE
[71] HENKEL-ECOLAB GMBH & CO. OHG, DE
[85] 1999-12-22
[86] 1998-06-15 (PCT/EP98/03593)
[87] 1998-12-30 (WO98/59222)
[30] DE (197 26 707.6) 1997-06-24

[21] **2,295,776**
[13] A1

[51] **Int.Cl. 7B65H 18/08 7B65H 18/26**
[25] EN
[54] **APPARATUS AND METHOD FOR WINDING PAPER**
[54] **DISPOSITIF D'ENROULEMENT DE PAPIER ET PROCEDE AFFERENT**
[72] LIN, PHILIP SIM, US
[72] KLAUBERT, BRIAN DOUGLAS, US
[72] GROPP, RONALD FREDERICK, CA
[72] LE VALLEY, RANDALL JAMES, US
[72] KARLSSON, TOMMY ROLF, SE
[72] KLERELID, BERNT ERIK INGVAR, SE
[71] VALMET-KARLSTAD AB, SE
[85] 1999-12-23
[86] 1998-06-17 (PCT/SE98/01173)
[87] 1999-01-14 (WO99/01363)
[30] US (08/888,062) 1997-07-03

[21] **2,295,777**
[13] A1

[51] **Int.Cl. 7F23L 13/10 7F23L 1/00 7F23L 9/00**
[25] EN
[54] **WIND BOX FOR A CHEMICAL RECOVERY FURNACE**
[54] **BOITE A VENT POUR UN FOUR A RECUPERATION CHIMIQUE**
[72] KAULAMO, OSMO, FI
[71] OSMO KAULAMO ENGINEERING OY, FI
[85] 1999-12-22
[86] 1998-06-22 (PCT/FI98/00547)
[87] 1999-01-07 (WO99/00627)
[30] FI (972745) 1997-06-25

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<p style="text-align: right;">[21] 2,295,778 [13] A1</p> <p>[51] Int.Cl. 7A63C 17/00 7A63C 17/06 [25] EN [54] ERGONOMIC SKATE BOOT WITH SHOCK ABSORBER [54] CHAUSSURE POUR PATIN A ROULETTES ERGONOMIQUE AVEC ABSORBEUR DE CHOCS [72] FULLUM, JEAN-FRANÇOIS, CA [71] BAUER NIKE HOCKEY INC., CA [85] 1999-12-22 [86] 1998-05-01 (PCT/CA98/00443) [87] 1999-11-11 (WO99/56840)</p>	<p style="text-align: right;">[21] 2,295,781 [13] A1</p> <p>[51] Int.Cl. 7C11D 11/04 7C11D 11/00 [25] EN [54] PRODUCTION OF DETERGENT GRANULATES [54] PRODUCTION DE GRANULATS DETERGENTS [72] DE MENEZES SAMPAIO, BERNADETE BARRETTO, BR [72] VALLI, LAZARO, BR [71] UNILEVER PLC, GB [85] 1999-12-22 [86] 1998-06-12 (PCT/EP98/03670) [87] 1999-01-07 (WO99/00475) [30] GB (9713748.3) 1997-06-27</p>	<p style="text-align: right;">[21] 2,295,784 [13] A1</p> <p>[51] Int.Cl. 7A43B 5/16 [25] EN [54] ERGONOMIC SKATE BOOT ROULETTES ERGONOMIQUE [72] FULLUM, JEAN-FRANÇOIS, CA [71] BAUER NIKE HOCKEY INC., CA [85] 1999-12-22 [86] 1998-05-01 (PCT/CA98/00444) [87] 1999-11-11 (WO99/56575)</p>
<p style="text-align: right;">[21] 2,295,779 [13] A1</p> <p>[51] Int.Cl. 7A61G 17/00 7A47B 95/02 [25] EN [54] CASKET HANDLE WITH SEPARATELY DEMOUNTABLE LUG [54] POIGNEE DE CERCUEIL A OREILLES DEMONTABLES SEPAREMENT [72] MARQUARDT, BRANDON J., US [72] HAVRANEK, SCOTT P., US [72] TEH, KWOK SIONG, US [71] CASKET HARDWARE DEVELOPMENT, LLC., US [85] 1999-12-22 [86] 1999-02-09 (PCT/US99/02786) [87] 1999-10-28 (WO99/53883) [30] US (065,675) 1998-04-23</p>	<p style="text-align: right;">[21] 2,295,782 [13] A1</p> <p>[51] Int.Cl. 7A61B 19/00 7A61B 17/34 [25] EN [54] METHOD AND APPARATUS FOR ASSISTING PERCUTANEOUS COMPUTED TOMOGRAPHY-GUIDED SURGICAL ACTIVITY [54] PROCEDE ET DISPOSITIF D'ASSISTANCE LORS D'UNE ACTIVITE CHIRURGICALE PERCUTANEE ET GUIDEE PAR TOMOGRAPHIE INFORMATISEE [72] BRABRAND, KNUT, NO [71] NEORAD A/S, NO [85] 1999-12-22 [86] 1998-06-29 (PCT/NO98/00197) [87] 1999-01-07 (WO99/00066) [30] US (08/885,077) 1997-06-30</p>	<p style="text-align: right;">[21] 2,295,785 [13] A1</p> <p>[51] Int.Cl. 7H04L 29/06 7H04M 11/00 7H04Q 9/00 [25] EN [54] PROGRAMMING TOOL FOR HOME NETWORKS [54] OUTIL DE PROGRAMMATION POUR RESEAUX INFORMATIQUES [72] DEACON, MICHAEL S., US [72] HARMS, G. KEVIN, US [72] WOLFF, ROBERT M., US [72] HUMPLEMAN, RICHARD JAMES, US [71] SAMSUNG INFORMATION SYSTEMS AMERICA, US [71] SAMSUNG ELECTRONICS CO., LTD., KR [85] 1999-12-21 [86] 1998-06-24 (PCT/IB98/01154) [87] 1998-12-30 (WO98/59478) [30] US (60/050,762) 1997-06-25 [30] US (60/059,499) 1997-09-22</p>
<p style="text-align: right;">[21] 2,295,780 [13] A1</p> <p>[51] Int.Cl. 7G01J 9/02 [25] EN [54] WAVELENGTH MEASURING SYSTEM [54] SYSTEME DE MESURE DE LONGUEUR D'ONDES [72] FARHADIROUSHAN, MAHMOUD, GB [72] PARKER, TOM RICHARD, GB [71] SENSORNET LIMITED, GB [85] 1999-12-22 [86] 1998-07-22 (PCT/GB98/02185) [87] 1999-02-04 (WO99/05491) [30] GB (9715289.6) 1997-07-22</p>	<p style="text-align: right;">[21] 2,295,783 [13] A1</p> <p>[51] Int.Cl. 7A43B 5/16 [25] EN [54] SKATE BOOT WITH FORWARD FLEXING REGULATOR [54] CHAUSSURE POUR PATIN A ROULETTES AVEC REGULATEUR DE FLEXION AVANT [72] FULLUM, JEAN-FRANÇOIS, CA [71] BAUER NIKE HOCKEY INC., CA [85] 1999-12-22 [86] 1998-05-01 (PCT/CA98/00441) [87] 1999-11-11 (WO99/56574)</p>	<p style="text-align: right;">[21] 2,295,792 [13] A1</p> <p>[51] Int.Cl. 7C07D 281/16 7A61K 31/55 [25] EN [54] A CRYSTALLINE DIBENZOTHIAZEPINE DERIVATIVE AND ITS USE AS AN ANTIPSYCHOTIC AGENT [54] DERIVE DE DIBENZOTHIAZEPINE CRISTALLIN ET UTILISATION DE CE DERNIER EN TANT QU'AGENT ANTIPSYCHOTIQUE [72] SNAPE, EVAN WILLIAM, GB [71] ZENECA LIMITED, GB [85] 2000-01-07 [86] 1998-07-28 (PCT/GB98/02260) [87] 1999-02-11 (WO99/06381) [30] GB (9716161.6) 1997-08-01</p>

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[21] **2,295,793**
[13] A1

[51] **Int.Cl. 7E01F 9/04 7E01F 9/08**
[25] EN
[54] **SELF-CONTRASTING
RETROREFLECTIVE PAVEMENT
MARKING TAPES**
[54] **BANDES DE MARQUAGE DE LA
CHAUSSEE
RETROREFLECHISSANTES ET
AUTOCONTRASTANTES**
[72] RICE, ERIC E., US
[72] MAIER, GARY W., US
[71] MINNESOTA MINING AND
MANUFACTURING COMPANY, US
[85] 2000-01-07
[86] 1998-05-07 (PCT/US98/09329)
[87] 1999-01-28 (WO99/04098)
[30] US (08/895482) 1997-07-16

[21] **2,295,794**
[13] A1

[51] **Int.Cl. 7H01J 13/00 7H04Q 11/00
7H04J 3/02 7H04Q 11/04 7H04J 3/24**
[25] EN
[54] **ASYNCHRONOUS TRANSFER
MODE (ATM) MULTICAST TREE
DELIVERY SWITCHING**
[54] **COMMUTATION
ARBORESCENTE
MULTIDESTINATION EN MODE DE
TRANSFERT ASYNCHRONE (MTA)**
[72] NGUYEN, ANNIE THANHVAN, US
[71] GENERAL DATACOMM, INC., US
[85] 2000-01-07
[86] 1998-06-24 (PCT/US98/13446)
[87] 1999-01-21 (WO99/03124)
[30] US (08/891,176) 1997-07-10

[21] **2,295,795**
[13] A1

[51] **Int.Cl. 7H04Q 7/20 7H04B 7/005**
[25] EN
[54] **POWER CONTROL DEVICE AND
METHOD FOR MOBILE
COMMUNICATION SYSTEM**
[54] **DISPOSITIF DE COMMANDE DE
PUISSANCE ET PROCEDE POUR UN
SYSTEME DE COMMUNICATION
MOBILE**
[72] PARK, JIN-SOO, KR
[72] KANG, HEE-WON, KR
[72] AHN, JAE-MIN, KR
[71] SAMSUNG ELECTRONICS CO.,
LTD., KR
[85] 2000-01-07
[86] 1999-06-14 (PCT/KR99/00298)
[87] 1999-12-23 (WO99/66744)
[30] KR (22219/1998) 1998-06-13

[21] **2,295,796**
[13] A1

[51] **Int.Cl. 7C08L 23/02**
[25] EN
[54] **POLYOLEFIN/THERMOPLASTIC
POLYURETHANE COMPOSITIONS
MADE FROM HYDROXY-
TERMINATED POLYDIENE
POLYMERS**
[54] **COMPOSITIONS DE
POLYOLEFINE/POLYURETHANE
THERMOPLASTIQUE PREPAREES A
PARTIR DE POLYMERES DE
POLYDIENE A TERMINAISON
HYDROXY**
[72] CENENS, JOZEF LUCIEN RUDOLF,
US
[71] SHELL INTERNATIONALE
RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2000-01-06
[86] 1998-07-08 (PCT/EP98/04979)
[87] 1999-01-21 (WO99/02603)
[30] US (60/052216) 1997-07-10

[21] **2,295,797**
[13] A1

[51] **Int.Cl. 7B22F 7/06 7C04B 37/00
7C22C 29/00 7C22C 29/02 7C04B 35/56**
[25] EN
[54] **A METHOD TO FORM DENSE
COMPLEX SHAPED ARTICLES**
[54] **PROCEDE PERMETTANT DE
FORMER DES ARTICLES DENSES DE
FORME COMPLEXE**
[72] MACKI, JAMES M., US
[72] DUBENSKY, ELLEN M., US
[72] NILSSON, ROBERT T., US
[72] NESS, ERIC A., US
[72] ROZMUS, WALTER J., US
[72] TIMM, EDWARD E., US
[72] KELTO, CLIFFORD A., US
[71] THE DOW CHEMICAL COMPANY,
US
[85] 2000-01-07
[86] 1998-06-23 (PCT/US98/13000)
[87] 1999-01-28 (WO99/03624)
[30] US (60/052,899) 1997-07-16

[21] **2,295,798**
[13] A1

[51] **Int.Cl. 7B66F 17/00**
[25] EN
[54] **DEVICE FOR A MATERIALS
HANDLING VEHICLE**
[54] **DISPOSITIF POUR VEHICULE DE
MANUTENTION DE MATIERES**
[72] TURNER, JOHN A., US
[72] ROMER, MARTIN E., US
[72] DUNLAP, DANNY L., US
[72] SODER, PATRICK A., US
[72] KAHLIG, DANIEL W., US
[72] NIEMEYER, LARRY A., US
[71] CROWN EQUIPMENT
CORPORATION, US
[85] 2000-01-06
[86] 1998-07-14 (PCT/US98/14534)
[87] 1999-01-28 (WO99/03771)
[30] US (60/052,687) 1997-07-16

[21] **2,295,799**
[13] A1

[51] **Int.Cl. 7C08L 3/10 7C08L 3/02 7C08L
3/04 7C08L 3/12**
[25] EN
[54] **THERMOPLASTIC MIXTURES
CONTAINING DIALDEHYDE STARCH
AND NATURAL POLYMERS**
[54] **MELANGES
THERMOPLASTIQUES CONTENANT
DE L'AMIDON DIALDEHYDIQUE ET
DES POLYMERES NATURELS**
[72] SCHUTH, SILKE, DE
[72] GRANDE, JURGEN, DE
[72] BENGES, HOLGER, DE
[72] BOHM, GITTE, DE
[72] SCHNELLER, ARNOLD, DE
[71] AVENTIS RESEARCH &
TECHNOLOGIES GMBH & CO. KG, DE
[85] 2000-01-07
[86] 1998-06-26 (PCT/EP98/03921)
[87] 1999-01-21 (WO99/02599)
[30] DE (197 29 269.0) 1997-07-09

[21] **2,295,800**
[13] A1

[51] **Int.Cl. 7C07D 231/12**
[25] EN
[54] **RESOLUTION OF AMINES**
[54] **RESOLUTION D'AMINES**
[72] TORRENS-JOVER, ANTONI, ES
[72] FRIGOLA-CONSTANSA, JORDI, ES
[71] LABORATORIOS DEL DR. ESTEVE,
S.A., ES
[85] 2000-01-07
[86] 1998-07-06 (PCT/ES98/00195)
[87] 1999-01-21 (WO99/02500)
[30] ES (P 9701538) 1997-07-10

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<p style="text-align: right;">[21] 2,295,801 [13] A1</p> <p>[51] Int.Cl. 7F02G 1/043 7F28F 3/02 [25] EN [54] CANTILEVERED CRANKSHAFT STIRLING CYCLE MACHINE [54] MACHINE A CYCLE STIRLING A VILEBREQUIN EN PORTE-A-FAUX [72] KERWIN, JOHN, US [72] LANGENFELD, CHRISTOPHER C., US [72] KAMEN, DEAN L., US [72] OWENS, KINGSTON, US [72] DUGGAN, TIM, US [72] NORRIS, MICHAEL, US [71] NEW POWER CONCEPTS LLC, US [85] 2000-01-06 [86] 1998-07-14 (PCT/US98/14586) [87] 1999-01-28 (WO99/04153) [30] US (60/052,535) 1997-07-15</p>	<p style="text-align: right;">[21] 2,295,804 [13] A1</p> <p>[51] Int.Cl. 7C25F 5/00 [25] EN [54] ELECTROCHEMICAL AUTOTHERMAL REFORMER [54] DISPOSITIF DE REFORMAGE AUTOTHERMIQUE ET ELECTROCHIMIQUE [72] RABE, ARTHUR N., US [72] BLOOMFIELD, DAVID P., US [71] NIAGARA MOHAWK POWER CORPORATION, US [85] 2000-01-07 [86] 1998-07-09 (PCT/US98/14298) [87] 1999-01-28 (WO99/04065) [30] US (08/892,979) 1997-07-15</p>	<p style="text-align: right;">[21] 2,295,807 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/07 7A61K 31/335 7A61K 31/38 [25] EN [54] USE OF SELECTIVE RXR AGONISTS TO PREVENT SURGICAL ADHESIONS [54] UTILISATION D'AGONISTES SELECTIFS VIS-A-VIS DES RECEPTEURS RXR POUR EVITER LES ADHERENCES RESULTANT D'INTERVENTIONS CHIRURGICALES [72] NAIR, XINA, US [72] ZUSI, FRED CHRISTOPHER, US [71] BRISTOL-MYERS SQUIBB COMPANY, US [85] 2000-01-06 [86] 1998-07-28 (PCT/US98/15625) [87] 1999-02-11 (WO99/06036) [30] US (60/054,017) 1997-07-29</p>
<p style="text-align: right;">[21] 2,295,802 [13] A1</p> <p>[51] Int.Cl. 7C09C 1/30 [25] EN [54] MICROPOROUS FLUORINATED SILICA AGGLOMERATE AND METHOD OF PREPARING AND USING SAME [54] AGGLOMERAT DE SILICE FLUOREE MICROPORUSE, ET PROCEDES DE PREPARATION ET D'UTILISATION ASSOCIES [72] FAROOQ, OMAR, US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-01-07 [86] 1997-12-09 (PCT/US97/22464) [87] 1999-01-28 (WO99/03929) [30] US (08/892152) 1997-07-14</p>	<p style="text-align: right;">[21] 2,295,805 [13] A1</p> <p>[51] Int.Cl. 7B66F 9/20 7G05G 9/04 [25] EN [54] MULTI-FUNCTION CONTROL HANDLE [54] POIGNEE DE COMMANDE MULTIFONCTION [72] TREGO, ALLEN T., US [72] BERGMAN, BRENT A., US [71] CROWN EQUIPMENT CORPORATION, US [85] 2000-01-06 [86] 1998-07-20 (PCT/US98/14969) [87] 1999-02-04 (WO99/05060) [30] US (60/053,722) 1997-07-25 [30] US (60/053,739) 1997-07-25 [30] US (60/060,288) 1997-09-29</p>	<p style="text-align: right;">[21] 2,295,808 [13] A1</p> <p>[51] Int.Cl. 7C03B 37/014 7C03B 19/10 7C03B 19/14 [25] EN [54] METHOD FOR FORMING SILICA BY COMBUSTION OF LIQUID REACTANTS USING OXYGEN [54] PROCEDE D'OBTENTION DE SILICE PAR COMBUSTION DE REACTIFS LIQUIDES, A L'AIDE D'OXYGENE [72] POWERS, DALE R., US [72] BLACKWELL, JEFFERY L., US [72] HAWTOF, DANIEL W., US [72] FU, XIAODONG., US [71] CORNING INCORPORATED, US [85] 2000-01-06 [86] 1998-07-07 (PCT/US98/14060) [87] 1999-02-11 (WO99/06331) [30] US (08/903,501) 1997-07-30</p>
<p style="text-align: right;">[21] 2,295,803 [13] A1</p> <p>[51] Int.Cl. 7H04B 17/00 [25] EN [54] SIGNAL QUALITY MEASUREMENT [54] MESURE DE LA QUALITE DU SIGNAL [72] ROSTAMY, JAFAR, SE [72] WAHLSTROM, PETER, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-01-06 [86] 1998-07-01 (PCT/EP98/04078) [87] 1999-01-21 (WO99/03220) [30] GB (9714414.1) 1997-07-08</p>	<p style="text-align: right;">[21] 2,295,806 [13] A1</p> <p>[51] Int.Cl. 7B63H 20/00 7B63H 11/01 [25] EN [54] WATER JET PROPULSION TYPE OUTBOARD MOTOR [54] MOTEUR DU TYPE HORS-BORD A PROPULSION PAR JET D'EAU [72] ISHIGAKI, EIICHI, JP [71] ISHIGAKI COMPANY LIMITED, JP [85] 2000-01-06 [86] 1998-10-01 (PCT/JP98/04434) [87] 1999-12-02 (WO99/61312) [30] JP (10/146445) 1998-05-28 [30] JP (10/185504) 1998-07-01 [30] JP (10/185505) 1998-07-01</p>	<p style="text-align: right;">[21] 2,295,809 [13] A1</p> <p>[51] Int.Cl. 7C08F 220/30 7G02B 1/04 7C08F 220/18 7C08F 220/34 7C08F 220/38 [25] EN [54] OPHTHALMIC LENS POLYMERS [54] LYMERES POUR LENTILLES OPHTALMIQUES [72] KARAKELLE, MUTLU, US [72] LEBOEUF, ALBERT R., US [71] ALCON LABORATORIES, INC., US [85] 2000-01-06 [86] 1997-08-12 (PCT/US97/13971) [87] 1999-02-18 (WO99/07756)</p>

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<p style="text-align: right;">[21] 2,295,810 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/20 7A23G 3/02 [25] EN [54] SOLUBLE COATED CHEWABLE TABLET CONTAINING RUBBER [54] COMPRIME A MACHER SOLUBLE, ENROBE, RENFERMANT DE LA GOMME [72] GERGELY, IRMGARD, AT [72] GERGELY, THOMAS, AT [72] GERGELY, GERHARD, AT [71] GERGELY, GERHARD, AT [85] 2000-01-07 [86] 1998-06-03 (PCT/EP98/03306) [87] 1999-01-21 (WO99/02137) [30] EP (97111783.3) 1997-07-10</p>	<p style="text-align: right;">[21] 2,295,813 [13] A1</p> <p>[51] Int.Cl. 7H04J 13/04 7H04B 7/26 [25] EN [54] CHANNELIZATION CODE ALLOCATION FOR RADIO COMMUNICATION SYSTEMS [54] AFFECTATION DE CODES DE DECOUPAGE EN CANAUX DESTINEE A DES SYSTEMES DE RADIOCOMMUNICATION [72] OVESJO, FREDRIK, SE [72] DAHLMAN, ERIK, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-01-07 [86] 1998-07-03 (PCT/SE98/01317) [87] 1999-01-21 (WO99/03224) [30] US (08/890,793) 1997-07-11</p>	<p style="text-align: right;">[21] 2,295,816 [13] A1</p> <p>[51] Int.Cl. 7B32B 27/06 7A47B 77/02 7A47B 13/08 [25] EN [54] PANEL-SHAPED MATERIAL [54] MATERIAU SOUS FORME DE PANNEAU [72] HIEBER, GUNTER, DE [72] SCHOCK, FRIEDRICH, DE [72] SCHOCK, KARL, DE [71] SCHOCK & CO. GMBH, DE [85] 2000-01-07 [86] 1998-07-16 (PCT/EP98/04445) [87] 1999-02-04 (WO99/04972) [30] DE (197 32 216.6) 1997-07-26</p>
<p style="text-align: right;">[21] 2,295,811 [13] A1</p> <p>[51] Int.Cl. 7C07D 473/30 7A61K 31/52 [25] EN [54] NOVEL PURINE DERIVATIVES AND MEDICINAL USE THEREOF [54] DERIVES PURINE ET LEUR APPLICATION MEDICINALE [72] ISOBE, YOSHIKI, JP [72] MATSUI, JUNKO, JP [72] KISANUKI, SUMITSUGU, JP [72] YOKOYAMA, AKIHISA, JP [72] MATSUDA, YOSHIKAZU, JP [71] JAPAN ENERGY CORPORATION, JP [85] 2000-01-07 [86] 1998-07-10 (PCT/JP98/03109) [87] 1999-01-20 (WO99/03858) [30] JP (205290/1997) 1997-07-15</p>	<p style="text-align: right;">[21] 2,295,814 [13] A1</p> <p>[51] Int.Cl. 7H03K 3/023 [25] EN [54] TIMING CIRCUIT [54] CIRCUIT DE TEMPORISATION [72] GOLDMAN, RICHARD, GB [72] MILES, DAVID JOHN, GB [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-01-07 [86] 1998-07-07 (PCT/EP98/04213) [87] 1999-01-21 (WO99/03203) [30] GB (9714575.9) 1997-07-10</p>	<p style="text-align: right;">[21] 2,295,817 [13] A1</p> <p>[51] Int.Cl. 7C07D 401/12 [25] EN [54] PROCESSES FOR THE PREPARATION OF PYRIDINE DERIVATIVES [54] PROCEDES D'ELABORATION DE DERIVES PYRIDINIQUES [72] KURODA, HIROFUMI, JP [72] KAYANO, AKIO, JP [72] NIIKAWA, NOBUO, JP [72] TAGAMI, KATSUYA, JP [71] EISAI CO., LTD., JP [85] 2000-01-10 [86] 1998-07-10 (PCT/JP98/03113) [87] 1999-01-21 (WO99/02521) [30] JP (9-186095) 1997-07-11 [30] JP (9-197119) 1997-07-23 [30] JP (10-117706) 1998-04-28</p>
<p style="text-align: right;">[21] 2,295,812 [13] A1</p> <p>[51] Int.Cl. 7H04J 13/04 7H04B 1/707 [25] EN [54] RATE DETECTION FOR VARIABLE RATE CDMA COMMUNICATION SYSTEM [54] DETECTION DE DEBIT BINAIRE D'UN SYSTEME DE COMMUNICATION AMCR A DEBIT BINAIRE VARIABLE [72] DAHLMAN, ERIK, SE [72] OVESJO, FREDRIK, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-01-07 [86] 1998-07-03 (PCT/SE98/01318) [87] 1999-01-21 (WO99/03225) [30] US (08/890,794) 1997-07-11</p>	<p style="text-align: right;">[21] 2,295,815 [13] A1</p> <p>[51] Int.Cl. 7G02B 6/16 7G02F 1/25 7G02B 6/14 7G02B 6/34 [25] EN [54] FIBER GRATING AND FIBER OPTIC DEVICES USING THE SAME [54] RESEAU DE FIBRES ET DISPOSITIFS A FIBRES OPTIQUES UTILISANT LEDIT RESEAU [72] KIM, BYOUNG YOON, KR [72] HWANG, IN KAG, KR [71] KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY, KR [71] DONAM SYSTEMS CO., LTD., KR [85] 2000-01-07 [86] 1999-05-08 (PCT/KR99/00224) [87] 1999-11-18 (WO99/59010) [30] KR (1998/16591) 1998-05-09</p>	<p style="text-align: right;">[21] 2,295,818 [13] A1</p> <p>[51] Int.Cl. 7B24D 13/14 7B24D 13/10 [25] EN [54] ROTARY BRISTLE TOOL WITH PREFERENTIALLY ORIENTED BRISTLES [54] OUTIL ROTATIF A CRINS DE BROSSERIE A ORIENTATION PREFERENTIELLE DES CRINS [72] JOHNSON, DAVID E., US [72] WILSON, DENNIS W., US [72] HOLMES, DEAN S., US [72] EICHINGER, MARCUS L., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-01-10 [86] 1998-06-11 (PCT/US98/12211) [87] 1999-01-28 (WO99/03643) [30] US (08/892,756) 1997-07-15</p>

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[21] **2,295,819**
[13] A1
[51] **Int.Cl. 7H01L 41/08**
[25] EN
[54] **PIEZOELECTRIC MOTOR**
[54] **MOTEUR PIEZOELECTRIQUE**
[72] GARCIA, EPHRAHIM, US
[72] CUNNINGHAM, JOHN, US
[72] NEWTON, DAVID V., US
[71] GARCIA, EPHRAHIM, US
[71] CUNNINGHAM, JOHN, US
[71] NEWTON, DAVID V., US
[85] 2000-01-07
[86] 1998-07-07 (PCT/US98/14045)
[87] 1999-01-21 (WO99/03160)
[30] US (08/889,261) 1997-07-08

[21] **2,295,820**
[13] A1
[51] **Int.Cl. 7H04N 5/445**
[25] EN
[54] **INTERACTIVE PROGRAM GUIDE NAVIGATOR**
[54] **NAVIGATEUR DE GUIDE DE PROGRAMMES INTERACTIF**
[72] HERRINGTON, WATER BENJAMIN, US
[72] WILLIAMSON, STEVEN CARL, US
[72] ALLISON, DONALD WAYNE, US
[71] UNITED VIDEO PROPERTIES, INC., US
[85] 2000-01-07
[86] 1998-06-09 (PCT/US98/11841)
[87] 1999-01-21 (WO99/03271)
[30] US (08/889,526) 1997-07-08

[21] **2,295,821**
[13] A1
[51] **Int.Cl. 7H01M 2/04 7H01M 2/02 7H01M 6/08 7H01M 10/28 7H01M 2/30**
[25] EN
[54] **END COVER FOR BATTERY CELLS**
[54] **COUVERCLE D'EXTREMITE POUR ELEMENTS D'ACCUMULATEUR**
[72] LONSBERRY, GLENN R., US
[71] EVEREADY BATTERY COMPANY, INC., US
[85] 2000-01-10
[86] 1998-07-23 (PCT/US98/15449)
[87] 1999-02-04 (WO99/05730)
[30] US (08/900,457) 1997-07-25

[21] **2,295,822**
[13] A1
[51] **Int.Cl. 7A61K 31/00**
[25] EN
[54] **NOVEL COMPOSITION COMPRISING AN SSRI AND A BETA-BLOCKER**
[54] **NOUVELLE COMPOSITION**
[72] CUMMINGS, PAUL JOHN, GB
[72] TULLOCH, IAN FREDERIC, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 2000-01-10
[86] 1998-07-07 (PCT/EP98/04971)
[87] 1999-01-21 (WO99/02142)
[30] GB (9714675.7) 1997-07-11

[21] **2,295,823**
[13] A1
[51] **Int.Cl. 7A47L 11/283 7A47L 11/03 7A47L 11/16**
[25] EN
[54] **DEVICE AT A CLEANING MACHINE**
[54] **DISPOSITIF POUR MACHINE A NETTOYER**
[72] OLSSON, STIG, SE
[71] OLSSON, STIG, SE
[85] 2000-01-07
[86] 1998-07-28 (PCT/SE98/01420)
[87] 1999-02-11 (WO99/05955)
[30] SE (9702815-3) 1997-07-29

[21] **2,295,824**
[13] A1
[51] **Int.Cl. 7C08G 2/22 7C08G 65/16 7C08G 2/24 7C08G 65/26**
[25] EN
[54] **PROCESS FOR COPOLYMERIZATION OF FORMALDEHYDE WITH CYCLIC ETHERS IN THE PRESENCE OF ORGANIC NITRO COMPOUNDS**
[54] **PROCEDE DE COPOLYMERISATION DE FORMALDEHYDE AVEC DES ETHERS CYCLIQUES EN PRESENCE DE COMPOSES NITRES ORGANIQUES**
[72] BECKERBAUER, RICHARD, US
[72] ADELMAN, DOUGLAS JOHN, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-01-07
[86] 1998-08-18 (PCT/US98/17050)
[87] 1999-02-25 (WO99/09082)
[30] US (60/056,187) 1997-08-19

[21] **2,295,825**
[13] A1
[51] **Int.Cl. 7H04J 14/08**
[25] EN
[54] **OPTICAL DATA PROCESSING USING ELECTROABSORPTION MODULATORS**
[54] **TRAITEMENT DE DONNEES OPTIQUES A L'AIDE DE MODULATEURS D'ABSORPTION**
[72] MOODIE, DAVID GRAHAM, GB
[72] GLOAG, ANDREW JOHN, GB
[72] ELLIS, ANDREW DAVID, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2000-01-10
[86] 1998-07-24 (PCT/GB98/02212)
[87] 1999-02-04 (WO99/05812)
[30] GB (9715936.2) 1997-07-28

[21] **2,295,836**
[13] A1
[51] **Int.Cl. 7F16L 11/04 7F16L 37/00 7B29C 45/14**
[25] EN
[54] **PIPE OF HARD THERMOPLASTIC RESIN, PIPE JOINT STRUCTURE AND METHODS OF MANUFACTURING THE SAME**
[54] **TUYAU DE RESINE THERMOPLASTIQUE DURE, STRUCTURE DE RACCORDEMENT DE TUYAU ET PROCEDES DE FABRICATION**
[72] INAGAKI, ATSUSHI, JP
[72] MATSUMOTO, SHINICHI, JP
[72] NOZATO, NOBUHIRO, JP
[72] MUTSUDA, MITSUTERU, JP
[72] KOMADA, HAJIME, JP
[72] HIRAISHI, MASANORI, JP
[71] DAICEL CHEMICAL INDUSTRIES, LTD., JP
[71] MIKUNI PLASTICS CO., LTD., JP
[71] DAICEL-HULS LTD., JP
[85] 2000-01-07
[86] 1998-12-24 (PCT/JP98/05929)
[87] 1999-07-08 (WO99/34142)
[30] JP (9/355017) 1997-12-24
[30] JP (10/184612) 1998-06-30
[30] JP (10/331276) 1998-11-20

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,295,837 [13] A1</p> <p>[51] Int.Cl. 7G01N 3/20 7G01N 3/32 [25] EN [54] DEVICE FOR DETERMINING THE SPECIFIC CHARACTERISTICS OF A FINAL STRAIGHTENED PRODUCT [54] APPAREIL POUR DEFINIR DES PROPRIETES SPECIFIQUES D'UN PRODUIT DRESSE FINAL [72] PAECH, MARCUS, DE [71] WITELS APPARATE-MASCHINEN ALBERT GMBH & CO. KG., DE [85] 2000-01-07 [86] 1998-07-08 (PCT/EP98/04254) [87] 1999-01-21 (WO99/02962) [30] DE (197 29 438.3) 1997-07-09</p>	<p style="text-align: right;">[21] 2,295,893 [13] A1</p> <p>[51] Int.Cl. 7G01T 1/00 [25] EN [54] DEVICE AND METHOD FOR PRODUCING IMAGES IN DIGITAL DENTAL RADIOGRAPHY [54] DISPOSITIF ET PROCEDE DE PRODUCTION D'IMAGES LORS DE LA RADIOGRAPHIE DENTAIRE NUMERIQUE [72] SCHMITT, PETER, DE [72] BAUER, NORBERT, DE [72] SCHOLZ, OLIVER, DE [72] KOSTKA, GUNTHER, DE [72] HANKE, RANDOLF, DE [71] FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE [85] 2000-01-04 [86] 1997-10-23 (PCT/EP97/05871) [87] 1999-05-06 (WO99/22252)</p>	<p style="text-align: right;">[21] 2,295,946 [13] A1</p> <p>[51] Int.Cl. 7G02B 1/04 7A61L 27/00 7C08F 2/50 [25] EN [54] METHOD OF PREPARING FOLDABLE HYDROPHILIC OPHTHALMIC DEVICE MATERIALS [54] PROCEDE DE PREPARATION DE MATIERES POUR DISPOSITIFS OPHTALMIQUES HYDROPHILES PLIABLES [72] LEBOEUF, ALBERT R., US [72] KARAKELLE, MUTLU, US [71] ALCON LABORATORIES, INC., US [85] 2000-01-06 [86] 1998-07-14 (PCT/US98/14418) [87] 1999-02-18 (WO99/08135) [30] US (08/910,966) 1997-08-07</p>
<p style="text-align: right;">[21] 2,295,849 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/31 7D21C 5/00 7D06M 16/00 7C12P 19/14 7C12N 1/15 7A23K 1/165 7C07K 14/37 7C11D 3/386 [25] EN [54] MICROBIAL SWOLLENIN PROTEIN; DNA SEQUENCES ENCODING SUCH SWOLLENINS AND METHOD OF PRODUCING SUCH SWOLLENINS [54] PROTEINE "SWOLLENINE" MICROBIENNE, SEQUENCES D'ADN CODANT CES "SWOLLENINES" ET PROCEDE DE PRODUCTION DE CES "SWOLLENINES" [72] WARD, MICHAEL, US [72] SWANSON, BARBARA A., US [72] SALOHEIMO, MARKKU, US [72] PERE, JAAKKO, US [72] PENTTILÄ, MERJA, US [71] GENENCOR INTERNATIONAL, INC., US [85] 2000-01-10 [86] 1998-07-09 (PCT/US98/14226) [87] 1999-01-21 (WO99/02693) [30] US (08/893,766) 1997-07-11</p>	<p style="text-align: right;">[21] 2,295,918 [13] A1</p> <p>[51] Int.Cl. 7G01N 15/14 [25] EN [54] INSPECTION SYSTEM WITH SPECIMEN PREVIEW [54] SYSTEME D'INSPECTION COMPRENANT LA VISUALISATION DES ECHANTILLONS [72] DOMANIK, RICHARD A., US [72] PRESSMAN, NORMAN J., US [71] ACCUMED INTERNATIONAL, INC., US [85] 2000-01-06 [86] 1998-07-17 (PCT/US98/14714) [87] 1999-01-28 (WO99/04243) [30] US (08/895,756) 1997-07-17 [30] US (08/948,184) 1997-10-09</p>	<p style="text-align: right;">[21] 2,295,947 [13] A1</p> <p>[51] Int.Cl. 7C07F 9/28 7C07F 9/50 [25] EN [54] PRODUCTION OF ALKALI METAL DIARYLPHOSPHIDE AND CYCLOALKYLDIARYLPHOSPHINES [54] PRODUCTION DE DIARYLPHOSPHURE DE METAL ALCALIN ET DE CYCLOALKYLDIARYLPHOSPHINES [72] LAYMAN, WILLIAM J., JR., US [72] WELSH, GEORGE W., US [71] ALBEMARLE CORPORATION, US [85] 1999-12-30 [86] 1998-06-26 (PCT/US98/13312) [87] 1999-01-14 (WO99/01461) [30] US (886,629) 1997-07-01</p>
		<p style="text-align: right;">[21] 2,295,948 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/00 7C11D 17/00 7C07F 13/00 7A01N 63/00 7A61K 7/28 7A61K 7/30 7C11D 3/386 7C11D 3/395 [25] EN [54] CLEANING COMPOSITIONS COMPRISING A SPECIFIC OXYGENASE [54] COMPOSITIONS DE LAVAGE/ NETTOYAGE CONTENANT UNE OXYGENASE SPECIFIQUE [72] HERBOTS, IVAN MAURICE ALFONS JAN, BE [72] BUSCH, ALFRED, BE [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-12-31 [86] 1997-07-09 (PCT/US97/12280) [87] 1999-01-21 (WO99/02632)</p>

PCT Applications Entering the National Phase

[21] **2,295,949**
[13] A1

[51] **Int.Cl. 7C11D 3/386 7C11D 1/66 7C11D 1/835**
[25] EN
[54] **DETERGENT COMPOSITIONS COMPRISING A SPECIFIC CELLULASE AND AN ALKYL POLY GLUCOSIDE SURFACTANT**
[54] **COMPOSITIONS DETERGENTES COMPRENANT UNE CELLULASE SPECIFIQUE ET UN TENSIO-ACTIF D'ALKYLPOLYGLUCOSIDE**
[72] THOEN, CHRISTIAAN ARTHUR JACQUES KAMIEL, US
[72] BETTIOL, JEAN-LUC PHILIPPE, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-31
[86] 1997-07-11 (PCT/US97/12078)
[87] 1999-01-21 (WO99/02634)

[21] **2,295,950**
[13] A1

[51] **Int.Cl. 7C11D 3/386**
[25] EN
[54] **CLEANING COMPOSITIONS COMPRISING A SPECIFIC OXYGENASE**
[54] **COMPOSITIONS DE LAVAGE/ NETTOYAGE CONTENANT UNE OXYGENASE SPECIFIQUE**
[72] BETTIOL, JEAN-LUC PHILIPPE, BE
[72] BARNABAS, MARY VIJAYARANI, US
[72] HERBOTS, IVAN MAURICE ALFONS JAN, BE
[72] BUSCH, ALFRED, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-31
[86] 1997-07-09 (PCT/US97/12439)
[87] 1999-01-21 (WO99/02639)

[21] **2,295,951**
[13] A1

[51] **Int.Cl. 7A61M 1/10 7A61M 25/01**
[25] EN
[54] **INTRACARDIAC BLOOD PUMP**
[54] **POMPE A SANG INTRACARDIAQUE**
[72] SAMMLER, ROLF, DE
[72] NIX, CHRISTOPH, DE
[72] SIESS, THORSTEN, DE
[72] HUTZENLAUB, JENS PETER, DE
[72] EISEN, MAX, DE
[72] MEYNS, BART, BE
[71] IMPELLA CARDIOTECHNIK AKTIENGESELLSCHAFT, DE
[85] 2000-01-06
[86] 1999-04-24 (PCT/EP99/02790)
[87] 1999-11-18 (WO99/58170)
[30] DE (198 21 307.7) 1998-05-13

[21] **2,295,952**
[13] A1

[51] **Int.Cl. 7C08G 63/664 7C07H 21/00 7C07H 19/01 7C08G 63/08**
[25] FR
[54] **NOUVEAUX MONOMERES A CYCLE DILACTONIQUE, ET POLYMERES CORRESPONDANTS**
[54] **NOVEL MONOMERS WITH DILACTONIC CYCLE, AND CORRESPONDING POLYMERS**
[72] VERT, MICHEL RENÉ, FR
[72] COUDANE, JEAN, FR
[72] BOUSTTA, MAHFOUD, FR
[72] MARCINCINOVA, KATARINA, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[85] 1999-12-24
[86] 1998-06-29 (PCT/FR98/01386)
[87] 1999-01-07 (WO99/00441)
[30] FR (97/08145) 1997-06-27
[30] FR (97/08146) 1997-06-27

[21] **2,295,953**
[13] A1

[51] **Int.Cl. 7C11D 3/386 7C11D 3/20 7C11D 3/39**
[25] EN
[54] **CLEANING COMPOSITIONS COMPRISING AN OXIDOREDUCTASE**
[54] **COMPOSITIONS DE LAVAGE/ NETTOYAGE CONTENANT UNE OXYDOREDUCTASE**
[72] BUSCH, ALFRED, BE
[72] HERBOTS, IVAN MAURICE ALFONS JAN, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-31
[86] 1997-07-09 (PCT/US97/12445)
[87] 1999-01-21 (WO99/02640)

[21] **2,295,954**
[13] A1

[51] **Int.Cl. 7B32B 27/34 7F16L 11/04 7B32B 27/18**
[25] FR
[54] **STRUCTURE MULTICOUCHE A BASE DE POLYAMIDES ET TUBE OU CONDUIT A STRUCTURE MULTICOUCHE**
[54] **MULTILAYER STRUCTURE BASED ON POLYAMIDES AND TUBE OR CONDUIT WITH MULTILAYER STRUCTURE**
[72] SPERONI, FRANCO, IT
[72] PEDUTO, NICOLANGELO, IT
[71] RHODIA ENGINEERING PLASTICS S.R.L., IT
[85] 1999-12-24
[86] 1998-06-24 (PCT/EP98/03859)
[87] 1999-01-14 (WO99/01280)
[30] FR (97/08688) 1997-07-03

[21] **2,295,955**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **CHARACTERISING NUCLEIC ACIDS**
[54] **CARACTERISATION DES ACIDES NUCLEIQUES**
[72] SCHMIDT, GUNTER, GB
[72] THOMPSON, ANDREW HUGIN, GB
[71] BRAX GROUP LIMITED, GB
[85] 2000-01-10
[86] 1998-07-13 (PCT/GB98/02048)
[87] 1999-01-21 (WO99/02728)
[30] GB (9714717.7) 1997-07-11
[30] GB (9714715.1) 1997-07-11
[30] GB (9719284.3) 1997-09-10

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,295,956 [13] A1</p> <p>[51] Int.Cl. 7C07C 249/06 7C07C 251/44 [25] FR [54] PHOTONITROSATION DE CYCLODODECANE DANS LE CHLOROFORME EN MILIEU QUASI-ANHYDRE [54] PHOTONITROSATION OF CYCLODODECANE IN CHLOROFORM IN QUASI-ANHYDROUS MEDIUM [72] DRUTEL, DAMIEN, FR [72] OLLIVIER, JEAN, FR [71] ELF ATOCHEM S.A., FR [85] 1999-12-30 [86] 1998-07-02 (PCT/FR98/01415) [87] 1999-01-14 (WO99/01424) [30] FR (97.08357) 1997-07-02</p>	<p style="text-align: right;">[21] 2,295,958 [13] A1</p> <p>[51] Int.Cl. 7B60M 1/10 [25] EN [54] POWER LINE FOR AN ELECTRIC VEHICLE [54] LIGNE DE TRANSPORT D'ENERGIE DESTINEE A UN VEHICULE ELECTRIQUE [72] DEL NAJA, ALCIDE, IT [72] SICILIANO, VITO, IT [71] ANSALDO TRASPORTI S.P.A., IT [85] 1999-12-30 [86] 1998-06-30 (PCT/IT98/00181) [87] 1999-01-07 (WO99/00267) [30] IT (TO97A000569) 1997-06-30</p>	<p style="text-align: right;">[21] 2,295,961 [13] A1</p> <p>[51] Int.Cl. 7A61M 5/00 [25] EN [54] DEVICE AND METHOD FOR PERCUTANEOUS PERITONEAL DIALYSIS [54] DISPOSITIF ET PROCEDE POUR EFFECTUER UNE DIALYSE PERITONEALE PAR VOIE PERCUTANEE [72] BRUGGER, JAMES M., US [72] BURBANK, JEFFREY H., US [71] VASCA, INC., US [85] 2000-01-10 [86] 1998-07-17 (PCT/US98/15360) [87] 1999-01-28 (WO99/03519) [30] US (08/896,791) 1997-07-18</p>
<p style="text-align: right;">[21] 2,295,957 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/24 7C12N 7/01 7C12P 21/02 7C12N 5/10 7A61K 38/20 7C12N 9/48 7C07K 14/54 7C12N 15/57 7C12N 15/63 [25] EN [54] CANINE INTERLEUKIN 18, CANINE INTERLEUKIN 1.BETA. CONVERTASE, DNA SEQUENCES ENCODING THE SAME, PROCESS FOR PRODUCING INTERLE UKIN 18, AND REMEDIES FOR CANINE IMMUNOLOGICAL DISEASES [54] INTERLEUKINE 18 CANINE, INTERLEUKINE-1 .BETA.-CONVERTASE CANINE, SEQUENCES D'ADN CODANT CETTE ENZYME, PROCEDE DE PRODUCTION DE L'INTERLEUKINE 18, ET REMEDES CONTRE LES MALADIES IMMUNOLOGIQUES CHEZ LE CHIEN [72] OKANO, FUMIYOSHI, JP [71] TORAY INDUSTRIES, INC., JP [85] 1999-12-31 [86] 1998-08-07 (PCT/JP98/03524) [87] 1999-02-18 (WO99/07851) [30] JP (9-213754) 1997-08-07</p>	<p style="text-align: right;">[21] 2,295,959 [13] A1</p> <p>[51] Int.Cl. 7G06F 15/00 [25] EN [54] THERAPEUTIC BEHAVIOR MODIFICATION PROGRAM, COMPLIANCE MONITORING AND FEEDBACK SYSTEM [54] PROGRAMME THERAPEUTIQUE VISANT A MODIFIER DES COMPORTEMENTS, SYSTEME DE SURVEILLANCE D'ADHESION AU PROGRAMME AVEC RETOUR D'INFORMATIONS [72] EVANS, JOHN, US [72] KRITZER, ALAN, US [72] DOUGLAS, PETER, US [72] DUDIK, EVAN, US [71] SALUS MEDIA INC., US [85] 2000-01-10 [86] 1998-07-10 (PCT/US98/14147) [87] 1999-01-21 (WO99/03045) [30] US (60/052,222) 1997-07-11 [30] US (08/962,238) 1997-10-31</p>	<p style="text-align: right;">[21] 2,295,962 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/569 7C07K 14/05 7G01N 33/536 7G01N 33/68 [25] FR [54] REACTIF DE DETECTION ET SUIVI DES INFECTIONS VIRALES [54] REAGENT FOR DETECTING AND MONITORING VIRAL INFECTIONS [72] DIESIS, ÉRIC, FR [72] BOUREZ, BRIGITTE, FR [72] TRANCHAND BUNEL, DENIS, FR [72] GRAS MASSE, HÉLENE, FR [72] TARTAR, ANDRÉ, FR [72] AURIAULT, CLAUDE, FR [71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR [71] INSTITUT PASTEUR DE LILLE, FR [85] 1999-12-29 [86] 1998-07-03 (PCT/FR98/01432) [87] 1999-01-14 (WO99/01767) [30] FR (97/08537) 1997-07-04</p>
	<p style="text-align: right;">[21] 2,295,960 [13] A1</p> <p>[51] Int.Cl. 7B62D 33/04 [25] EN [54] CURTAIN TENSIONER [54] TENDEUR DE RIDEAU [72] CAMPBELL, KEVIN JAMES, AU [71] ROLLTIGHT PTY. LTD., AU [85] 1999-12-30 [86] 1998-06-30 (PCT/AU98/00501) [87] 1999-01-14 (WO99/01328) [30] AU (PO 7622) 1997-06-30</p>	

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[21] **2,295,972**
[13] A1

[51] **Int.Cl. 7C07D 301/06 7C07D 303/08**
[25] EN
[54] **METHOD FOR PRODUCING EPOXIDES THROUGH OLEFIN OXIDATION WITH AIR OR OXYGEN**
[54] **PROCEDE DE PRODUCTION D'EPOXYDES PAR OXYDATION D'OLEFINES AVEC DE L'AIR OU DE L'OXYGENE**
[72] SCHULZ, ROLF PETER, DE
[72] HERRMANN, WOLFGANG ANTON, DE
[72] LOBMAIER, GERHARD, DE
[72] DINGERDISSEN, UWE, DE
[71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO KG, DE
[85] 2000-01-10
[86] 1998-07-08 (PCT/EP98/04241)
[87] 1999-01-21 (WO99/02511)
[30] DE (197 29 838.9) 1997-07-11
[30] DE (198 28 011.4) 1998-06-24

[21] **2,295,992**
[13] A1

[51] **Int.Cl. 7C07D 209/44**
[25] FR
[54] **PROCEDE DE PREPARATION D'UN PERHYDROISOINDOLE SUBSTITUE**
[54] **METHOD FOR PREPARING A SUBSTITUTED PERHYDROISOINDOLE**
[72] SOUVIE, JEAN-CLAUDE, FR
[72] LECOUBE, JEAN-PIERRE, FR
[72] FUGIER, CLAUDE, FR
[71] ADIR, FR
[85] 1999-12-23
[86] 1998-07-01 (PCT/FR98/01405)
[87] 1999-01-14 (WO99/01430)
[30] FR (97/08431) 1997-07-03

[21] **2,295,999**
[13] A1

[51] **Int.Cl. 7C07K 7/06 7C12N 1/00 7C12P 21/02 7C07K 7/08 7C12N 5/10 7C12N 15/12 7C07K 14/47 7G01N 33/53 7C12N 15/63**
[25] EN
[54] **NIK PROTEINS, NUCLEIC ACIDS AND METHODS**
[54] **PROTEINES NIK, ACIDES NUCLEIQUES ET PROCEDES CORRESPONDANTS**
[72] ROTHE, MIKE, US
[72] WU, LIN, US
[71] TULARIK INC., US
[85] 1999-12-17
[86] 1998-07-02 (PCT/US98/13841)
[87] 1999-01-14 (WO99/01471)
[30] US (08/887,518) 1997-07-03

[21] **2,296,033**
[13] A1

[51] **Int.Cl. 7C07D 241/00**
[25] EN
[54] **SULPHONAMIDE DERIVATIVES BEING 5-HT6 RECEPTOR ANTAGONISTS AND PROCESS FOR THEIR PREPARATION**
[54] **NOUVEAUX COMPOSES ANTAGONISTES AND PROCESS FOR THEIR PREPARATION**
[72] BROMIDGE, STEVEN MARK, GB
[72] MOSS, STEPHEN FREDERICK, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 2000-01-10
[86] 1998-07-09 (PCT/EP98/04973)
[87] 1999-01-21 (WO99/02502)
[30] GB (9714530.4) 1997-07-11
[30] GB (9724530.2) 1997-11-19

[21] **2,296,070**
[13] A1

[51] **Int.Cl. 7C12N 15/54 7C12N 9/12 7C12N 1/21 7C07K 16/40 7C07K 14/46 7C12Q 1/48**
[25] EN
[54] **NOVEL MAPK KINASE**
[54] **NOUVELLE KINASE MAPK**
[72] MORIGUCHI, TETSUO, JP
[72] MATSUZAKI, OSAMU, JP
[72] NISHIDA, EISUKE, JP
[71] ASAHI KASEI KOGYO KABUSHIKI KAISHA, JP
[85] 1999-12-23
[86] 1998-07-03 (PCT/JP98/03016)
[87] 1999-01-14 (WO99/01559)
[30] JP (9-193207) 1997-07-03

[21] **2,296,079**
[13] A1

[51] **Int.Cl. 7H04L 23/02 7H04L 5/02**
[25] EN
[54] **PROCESS AND CIRCUIT ARRANGEMENT FOR THE TRANSMISSION OF MESSAGES**
[54] **PROCEDE ET CONFIGURATION DE CIRCUIT POUR LA TRANSMISSION DE MESSAGES**
[72] HUBER, KLAUS, DE
[72] HOFMANN, KARL-HEINRICH, DE
[71] DEUTSCHE TELEKOM AG, DE
[85] 2000-01-12
[86] 1998-07-16 (PCT/EP98/04434)
[87] 1999-02-25 (WO99/09656)
[30] DE (197 35 097.6) 1997-08-13

[21] **2,296,081**
[13] A1

[51] **Int.Cl. 7B65C 9/18**
[25] EN
[54] **LABEL TRANSFER SYSTEM FOR LABELS CUT OFF A LINERLESS WEB BY A LASER**
[54] **SYSTEME DE TRANSFERT D'ETIQUETTES PERMETTANT DE DECOUPER AU LASER DES ETIQUETTES A PARTIR D'UNE BANDE SANS FEUILLE DE PROTECTION**
[72] MERRILL, DALE C., US
[72] DELMOLINO, WILLIAM P., US
[72] MERCHAND, RAYMOND J., US
[71] NEW JERSEY MACHINE INC., US
[85] 2000-01-12
[86] 1998-07-15 (PCT/US98/14502)
[87] 1999-01-28 (WO99/03737)
[30] US (08/895,600) 1997-07-16

[21] **2,296,109**
[13] A1

[51] **Int.Cl. 7C07H 19/01**
[25] EN
[54] **IMPROVED PROCESS FOR ANTIPARASITIC AGENT**
[54] **PROCEDE PERFECTIONNE POUR AGENT ANTIPARASITAIRE**
[72] WALSHE, NIGEL DEREK ARTHUR, GB
[72] CAMBERS, SELENA JANE, GB
[71] PFIZER INC., US
[85] 1999-12-29
[86] 1998-07-23 (PCT/EP98/04931)
[87] 1999-02-18 (WO99/07721)
[30] GB (9716567.4) 1997-08-05

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[21] **2,296,118**

[13] A1

[51] **Int.Cl. 7B65H 23/032**

[25] EN

[54] **AN APPARATUS FOR GUIDING AN
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[54] **DISPOSITIF DE GUIDAGE D'UNE
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[72] BRUCKEL, DIETER, DE

[71] BOWE SYSTEC AG, DE

[85] 1999-12-20

[86] 1998-07-09 (PCT/EP98/04268)

[87] 1999-03-25 (WO99/14147)

[30] DE (197 40 222.4) 1997-09-12

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[21] **2,293,952**
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[51] **Int.Cl. 7C07C 317/24 7C07C 311/16 7C07D 213/55**
[25] EN
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[54] **PREPARATION D'ESTERS ET ANALOGUES DE CES ESTERS**
[72] GARLAND, DANNY J., US
[72] REITZ, DAVID B., US
[71] G.D. SEARLE & CO., US
[22] 1994-01-14
[43] 1994-07-21
[62] 2,152,792
[30] US (08/004,822) 1993-01-15

[21] **2,295,408**
[13] A1
[51] **Int.Cl. 7H01J 1/308 7B41J 2/04**
[25] EN
[54] **ELECTRON-EMITTING DEVICE, ELECTRON SOURCE SUBSTRATE, ELECTRON SOURCE, DISPLAY PANEL AND IMAGE-FORMING APPARATUS, AND PRODUCTION METHOD THEREOF**
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[72] SHIGEOKA, KAZUYA, JP
[72] SANDO, KAZUHIRO, JP
[72] HASEGAWA, MITSUTOSHI, JP
[72] KISHI, ETSURO, JP
[71] CANON KABUSHIKI KAISHA, JP
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[43] 1996-06-17
[62] 2,165,409
[30] JP (6-313440) 1994-12-16
[30] JP (6-314420) 1994-12-19
[30] JP (7-4581) 1995-01-17
[30] JP (7-156321) 1995-06-22
[30] JP (7-320927) 1995-12-11

[21] **2,295,411**
[13] A1
[51] **Int.Cl. 7H01J 1/308**
[25] EN
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[72] NOMURA, ICHIRO, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 1994-06-22
[43] 1995-06-29
[62] 2,126,535
[30] JP (5-336708) 1993-12-28

[21] **2,295,551**
[13] A1
[51] **Int.Cl. 7H01J 1/308 7B41J 2/04**
[25] EN
[54] **ELECTRON-EMITTING DEVICE, ELECTRON SOURCE SUBSTRATE, ELECTRON SOURCE, DISPLAY PANEL AND IMAGE-FORMING APPARATUS, AND PRODUCTION METHOD THEREOF**
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[71] CANON KABUSHIKI KAISHA, JP
[22] 1995-12-15
[43] 1996-06-17
[62] 2,165,409
[30] JP (6-313440) 1994-12-16
[30] JP (6-314420) 1994-12-19
[30] JP (7-4581) 1995-01-17
[30] JP (7-156321) 1995-06-22
[30] JP (7-320927) 1995-12-11

[21] **2,295,612**
[13] A1
[51] **Int.Cl. 7B41J 2/04 7H01J 1/308**
[25] EN
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[30] JP (6-313440) 1994-12-16
[30] JP (6-314420) 1994-12-19
[30] JP (7-4581) 1995-01-17
[30] JP (7-156321) 1995-06-22
[30] JP (7-320927) 1995-12-11

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PPG INDUSTRIES OHIO, INC.	2,221,044	Smith, Ian Christopher	2,156,430	Uhl, Jean-François	2,067,209
Prahl, Jan	2,161,832	SNAP-ON TECHNOLOGIES, INC.	2,085,772	UNIVERSITY OF MARYLAND (THE)	1,340,931
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		BAYER CORPORATION	2,280,381	BRADLEY, Elaine A.	2,244,167
		BAYER CORPORATION	2,281,441	BRANDHOFER, ANDREAS	2,281,477
		BAYER INC.	2,246,608	BRENNEIS, D. CHAD	2,281,178
		BAYER INC.	2,282,047	BRESLIN, JOHN J. (DECEASED)	2,281,318
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LIMITED	2,246,133	POTLATCH CORPORATION	2,246,526	RYSER, Christophe U.	2,246,505
NORTHERN TELECOM		POTVIN, Carl	2,246,136	SACHER, Michael C.	2,273,136
LIMITED	2,246,134	PRADEL, JEAN-LAURENT	2,280,984	SAITO, SEIJI	2,281,249
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LIMITED	2,246,136	PRAXAIR TECHNOLOGY,		SAJEDI, ALLEN	2,281,230
NORTHERN TELECOM		INC.	2,281,187	SALICETI, JOSEPH	2,280,546
LIMITED	2,246,192	PRAXAIR TECHNOLOGY,		SALISBURY, BRIAN	2,281,234
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ORMAT INDUSTRIES LTD.	2,281,058	RANCO OF DELAWARE, INC.	2,281,362	SCHANG, CRAIG	2,276,838
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BETTIOL, JEAN-LUC PHILIPPE	2,295,579	BRAUN, SERGE	2,295,510	CARTER, BRYAN ALAN	2,295,610
BETTIOL, JEAN-LUC PHILIPPE	2,295,949	BRAX GROUP LIMITED	2,295,955	CARTER, CHARLES	2,295,229
BETTIOL, JEAN-LUC PHILIPPE	2,295,950	BREED AUTOMOTIVE TECHNOLOGY, INC.	2,295,744	CARTER, FIONA	2,295,755
BEUKES, CHRISTO ANDRE	2,295,231	BRICAUD, HERVÉ	2,295,528	CARTER, KENNETH C.	2,295,303
BG PLC	2,295,683	BRIGHTWELL, PETER JOHN	2,295,754	CASKET HARDWARE DEVELOPMENT, LLC.	2,295,779
BIADATTI, THIBAUD	2,295,708	BRISTOL-MYERS SQUIBB COMPANY	2,295,807	CASPER, ROBERT A.	2,295,589
BICKHAM, DAVID ROBERT	2,295,650	BRISTOW, MICHAEL R.	2,295,094	CATALINA MARKETING INTERNATIONAL, INC.	2,294,324
BIEBER, FRANZ	2,295,688	BRITISH BROADCASTING CORPORATION	2,295,753	CAVALLARO, WILLIAM	2,295,722
BIESER, JOHN O.	2,295,168	BRITISH BROADCASTING CORPORATION	2,295,754	CAVAZZA, CLAUDIO	2,295,746
BINDER, URS	2,295,073	BRITISH BROADCASTING CORPORATION	2,295,754	CAVAZZA, CLAUDIO	2,295,748
BIOCHEMIE S.A.	2,295,629	BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY	2,295,825	CELANDER, JAN	2,295,292
BIOGEN, INC.	2,295,101	BROADHEAD, JOANNE	2,295,628	CELGENE CORPORATION	2,295,295
BIOLLAZ, MICHEL	2,295,678	BROADHURST, MICHAEL JOHN	2,295,062	CENENS, JOZEF LUCIEN RUDOLF	2,295,796
BIOTIE THERAPIES LTD.	2,295,219	BROECKX, WALTER AUGUST MARIA	2,295,117	CENTELLAS, VICTOR	2,295,629
BIOTRANSPLANT, INC.	2,295,604	BROMIDGE, STEVEN MARK	2,296,033	CENTRE FOR THE ADVANCEMENT OF NEW TECHNOLOGIES "CANTEC"	2,295,659
BK GIULINI CHEMIE GMBH & CO., OHG	2,295,687	BROOKER, DONALD DUANE	2,295,770	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	2,295,711
BLACKWELL, JEFFERY L.	2,295,808	BROWN, LAUREN R.	2,295,304	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	2,295,952
BLAKE, MILAN S.	2,295,440	BROWN, SAMMY K.	2,295,541	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	2,295,962
BLAZLEY, WADE HYLTON	2,295,487	BRUCKEL, DIETER	2,296,118	CEROTTINI, JEAN-CHARLES	2,295,321
BLEVINS, JOHN MICHAEL	2,295,731	BRUGGER, JAMES M.	2,295,961	CHANG, SOU-CHAN	2,295,752
BLEVINS, JOHN MICHAEL	2,295,741	BTG INTERNATIONAL LIMITED	2,295,623	CHARMOT, DOMINIQUE	2,295,708
BLOOMFIELD, DAVID P.	2,295,568	BUENZ, MARK J.	2,295,562	CHECKLIN, ALEX	2,295,217
BLOOMFIELD, DAVID P.	2,295,804	BUHRAU, DIETER	2,295,774	CHEMISCHE WERKE BROCKHUES AG	2,295,696
BLUMBERG, HAL	2,295,439	BUKH, JENS	2,295,552	CHEN, CONG-YAN	2,295,538
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BOEHM, JEFFREY CHARLES	2,295,762	BUREAU OF SUGAR EXPERIMENT STATIONS	2,295,301	CHEN, KIM S.	2,295,232
BOEHRINGER INGELHEIM		BURGER, EDWARD DANIEL	2,295,765	CHENG, HUAI NAN	2,295,607
INTERNATIONAL GMBH	2,295,539	BURKE, GERALD E.	2,295,685	CHERUKURI, S. RAO	2,295,238
BOEHRINGER INGELHEIM PHARMACEUTICALS, INC.	2,295,620	BURKE, TREVOR JOHN	2,295,476	CHEUNG, YUNWA W.	2,295,168
BOH, WOLFGANG	2,295,564	BURNS, ANTHONY JAMES	2,293,389	CHEVRON CHEMICAL COMPANY LLC	2,295,538
BOHM, GITTE	2,295,637	BURNS, BRUCE	2,295,299	CHIANG, TIHAO	2,295,689
BOHM, GITTE	2,295,638	BUSCH, ALFRED	2,295,574	CHIN, MARYBETH	2,295,116
BOHM, GITTE	2,295,645	BUSCH, ALFRED	2,295,948	CHIN, SEO YONG	2,295,727
BOHM, GITTE	2,295,799	BUSCH, ALFRED	2,295,950	CHIRON CORPORATION	2,295,740
BOLIAN, CHARLES EDWARD II	2,295,546	BUSCH, ALFRED	2,295,953	CHIU, KAM W.	2,295,519
BOLICH, RAYMOND EDWARD JR.	2,293,389	BUSWELL, CLIVE	2,295,713	CHOI, JIN WOO	2,294,852
BOLLMANN, ANDREA	2,295,622	C.R.F. SOCIETA CONSORTILE PER AZIONI	2,295,300	CHORY, JOANNE	2,295,200
BOLOGNESI, ANDREA	2,295,189	CABELL, DAVID WILLIAM	2,295,743		
BOLTON, CLAUDE W., JR.	2,295,095				
BONNER, MICHAEL K.	2,295,254				
BONNERT, ROGER	2,295,626				
BOPS INCORPORATED	2,295,109				
BORMIOLI ROCCO & FIGLIO S.P.A.	2,295,198				
BORSCHERT, BERNHARD	2,295,224				
BORSCH-KOMPONIETS, VITALY IVANOVICH	2,295,230				

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CHRISTIE, GREGOR BRUCE YEO	2,295,705	COUNTRY HOME PRODUCTS, INC.	2,295,677	DEBIOPHARM S.A.	2,295,704
CHRISTOV, VICTOR	2,295,705	COUNTRYWIDE BUSINESS ALLIANCE, INC.	2,295,613	DECOMA INTERNATIONAL INC.	2,295,073
CHU, JIA-NI	2,295,489	COUNTRYWIDE BUSINESS ALLIANCE, INC.	2,295,615	DEGLI-ESPOSTI, MARIAPIA A.	2,295,719
CHUN, KYONG JOON	2,294,909	CRAFT, TRELIA JOYCE	2,295,153	DEGROOT, RICHARD J.	2,295,507
CHUNG, ALEX HAEJOON	2,293,389	CRASPER, JAMES R.	2,295,627	DEGROOT, RICHARD J.	2,295,553
CIBA SPECIALITY CHEMICALS HOLDING INC.	2,295,631	CROUCH, KENNETH C.	2,295,722	DEKEL, ARAM	2,295,668
CIBELLI, JOSE	2,295,294	CROWN EQUIPMENT CORPORATION	2,295,798	DEL CASTILLO NIETO, JUAN CARLOS	2,295,715
CIENA CORPORATION	2,295,700	CROWN EQUIPMENT CORPORATION	2,295,805	DEL NAJA, ALCIDE	2,295,736
CIMA, MICHAEL J.	2,295,194	CRYOPRESERVATION TECHNOLOGIES CC	2,295,176	DEL NAJA, ALCIDE	2,295,958
CINEDITION S.A.	2,295,672	CRYOVAC, INC.	2,295,728	DEL RIO ZAMBRANA, JOAQUIN	2,295,715
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CLONEY, LYNN P.	2,295,206	CUMMING, FRANCIS ALEXANDER	2,295,675	DELGREGO, GARY THOMAS	2,295,770
CLOSURES AND PACKAGING SERVICES LIMITED	2,295,713	CUMMINGS, PAUL JOHN	2,295,822	DELMOLINO, WILLIAM P.	2,296,081
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COHEN, PETER	2,295,229	CUNNINGHAM, JOHN	2,295,819	DELTA DRIVE SYSTEMS CORPORATION	2,295,585
COHEN, YUVAL	2,295,092	CURRIE, CHRISTINE	2,295,235	DELUSTRO, FRANK A.	2,295,247
COHESION CORPORATION	2,295,733	CURRIE, ROBERT E.	2,295,492	DENNIS, ELIZABETH SALISBURY	2,295,202
COHESION TECHNOLOGIES, INC.	2,295,247	CUSTOMER CAST, INC.	2,295,519	DENT, PAUL W.	2,295,603
COINSTAR, INC.	2,295,767	CV TECHNOLOGIES INC.	2,295,139	DEOGON, MALKIT S.	2,294,738
COLE, BARRETT E.	2,295,662	CYBERPHONE TECHNOLOGIES, INC.	2,295,139	DERUD, PIERRE	2,295,154
COLGATE-PALMOLIVE COMPANY	2,295,099	CZ-ERNIECKI, BRIAN J.	2,295,229	DESOTO, TROY E.	2,295,186
COLGATE-PALMOLIVE COMPANY	2,295,102	DAHLMAN, ERIK	2,295,812	DEUBZER, BERNWARD	2,295,523
COLLOMS, MARTIN	2,295,724	DAHLMAN, ERIK	2,295,813	DEUTSCHE TELEKOM AG	2,296,079
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION	2,295,202	DAICEL CHEMICAL INDUSTRIES, LTD.	2,295,836	DEWITT, JOSEPH B.	2,295,521
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COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION	2,295,301	DAIMLERCHRYSLER AG	2,295,222	DHAEMERS, GREGORY L.	2,295,511
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CONAIR CORPORATION	2,295,522	DALLAS, MILTON R., JR.	2,295,632	DIESIS, ÉRIC	2,295,962
CONSENSUS AS	2,295,710	DAN, MICHAEL D.	2,295,375	DIETZGEN, RALF GEORG	2,295,301
CONTINENTAL SPRAYERS INTERNATIONAL, INC.	2,295,518	DANCER, STEPHEN JOHN	2,295,754	DI-GIOIA, BRUNO	2,295,486
COOK, HAROLD D.	2,295,602	DANIELA SEBOR FAMILY TRUST	2,295,614	DINGERDISSEN, UWE	2,295,972
COOK, WILLIAM D.	2,295,531	DAVIS, BRUCE A.	2,295,483	DISCOVERY THERAPEUTICS, INC.	2,295,195
COOKE, ANDREW	2,295,626	DAVIS, DAVID LAWRENCE	2,295,767	DIXON, MICHAEL W.	2,295,108
COOPER, GREGORY D.	2,295,635	DAVIS, JOHN	2,295,089	DOBLER, HANNES	2,295,580
CORLEY, NEIL C.	2,295,208	DAVIS, MARK FRANKLIN	2,295,505	DOLBY LABORATORIES LICENSING CORPORATION	2,295,505
CORLEY, NEIL C.	2,295,311	DAVIS, MARK G.	2,295,728	DOMANIK, RICHARD A.	2,295,918
CORLEY, NEIL C.	2,295,318	DAVIS, STEPHEN JAMES	2,295,725	DONAHUE, JOSEPH P.	2,295,554
CORLEY, NEIL C.	2,295,319	DAVISON, DAVID	2,295,581	DONALD, DAVID	2,295,626
CORNELL, MARTIN C.	2,295,103	DAVISON, RICHARD R.	2,295,082	DONAM SYSTEMS CO., LTD.	2,295,815
CORNING INCORPORATED	2,295,490	DAY, ANTHONY G.	2,295,693	DORF, ROBERT E.	2,295,667
CORNING INCORPORATED	2,295,491	DCV, INC.	2,295,765	DOUDA, PHILIP MARVIN	2,295,095
CORNING INCORPORATED	2,295,684	DE CLERMONT-GALLERANDE, HELENE	2,295,533	DOUGLAS, PETER	2,295,959
CORNING INCORPORATED	2,295,685	De CLEYN, MICHAEL ANNA JOZEF	2,295,087	DRAY, JAMES A.	2,295,648
CORNING INCORPORATED	2,295,808	De CLEYN, MICHAEL ANNA JOZEF	2,295,088	DREES, DENNIS M.	2,295,225
CORPART, PASCALE	2,295,708	DE MENEZES SAMPAIO, BERNADETE BARRETTO	2,295,781	DRESSER INDUSTRIES INC.	2,295,655
CORRIGAN, VICTOR G.	2,295,531	DE NORA, VITTORIO	2,295,495	DREYER, EVAN B.	2,295,098
CORTES, BALAM QUITZE	2,295,773	DE NORA, VITTORIO	2,295,497	DRIEGHE, GERT FRANK MAURITS	2,295,107
ANDRES WILLEMSSEN	2,295,678	DE NYS PETER CANISIUS	2,295,705	DROHAN, WILLIAM N.	2,295,609
COSFORD, NICHOLAS DAVID	2,295,678	DE ROO, HELENA MARIA JOSEPHINA	2,295,482	DRUITT, RODNEY MALCOLM	2,295,713
COSGROVE, JOHN JAMES	2,295,296	DEACON, MICHAEL S.	2,295,081	DRUTEL, DAMIEN	2,295,956
		DEACON, MICHAEL S.	2,295,759	DUBENSKY, ELLEN M.	2,295,797
		DEACON, MICHAEL S.	2,295,785	DUBERT, THIERRY	2,295,658
				DUBINCHIK, ANATOLY IVANOVICH	2,294,896
				DUBOIS, JEAN MARIE	2,295,711
				DUCK, PETER D.	2,295,206
				DUDAS, LASLO	2,295,557
				DUDIK, EVAN	2,295,959

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DULLIEN, FRANCIS A.L.	2,295,709	EXPERT EXPLOSIVES (PTY.)		GANS, CAROLINE	2,295,672
DUNLAP, DANNY L.	2,295,798	LIMITED	2,295,231	GARCEA, ROBERT L.	2,295,316
DURACELL INC.	2,295,204	EXXONMOBIL UPSTREAM		GARCIA, EPHRAHIM	2,295,819
DURANCE, TIMOTHY		RESEARCH COMPANY	2,295,582	GARDNER, DAVID L.	2,295,589
DOUGLAS	2,295,091	EXXONMOBIL UPSTREAM		GARIGIPATI, RAVI SHANKER	2,295,762
DURDEN, DAVID A.	2,295,483	RESEARCH COMPANY	2,295,586	GARLAND COMMERCIAL	
DURNAY, WOLFGANG	2,295,548	F. HOFFMANN-LA ROCHE AG	2,295,062	INDUSTRIES, INC.	2,295,575
DURUZ, JEAN-JACQUES	2,295,495	FAHEY, JAMES	2,295,445	GARNER, DAVID MICHAEL	2,295,545
DYCK, LILLIAN E.	2,295,483	FAHRION, MICHAEL EDWARD	2,295,770	GASPARINI, FABRIZIO	2,295,678
DYNAMOTIVE, L.L.C.	2,295,761	FANUEL, PHILIPPE	2,295,655	GATHERS, JOHN J.	2,295,168
DYNEON GMBH	2,295,220	FARHADIROUSHAN,		GAUGAZ, MARLENE	2,295,532
E.I. DU PONT DE NEMOURS		MAHMOUD	2,295,780	GAVETTE, SHERMAN L.	2,295,503
AND COMPANY	2,295,650	FAROOQ, OMAR	2,295,802	GECK, MICHAEL	2,295,523
E.I. DU PONT DE NEMOURS		FAULL, ALAN WELLINGTON	2,295,535	GEERING, ANDREW DAVID	
AND COMPANY	2,295,653	FCB	2,295,712	WILLIAM	2,295,301
E.I. DU PONT DE NEMOURS		PECTEAU, KEITH E.	2,295,170	GEIGER, GUNNAR	2,295,548
AND COMPANY	2,295,656	FED CORPORATION	2,295,676	GENENCOR INTERNATIONAL,	
E.I. DU PONT DE NEMOURS		FELDMAN, RUBIN	2,294,738	INC.	2,295,693
AND COMPANY	2,295,824	FELLERS, MATTHEW CONRAD	2,295,505	GENENCOR INTERNATIONAL,	
EASTMAN CHEMICAL		FENZI, NEAL O.	2,295,773	INC.	2,295,849
COMPANY	2,295,293	FERREIRA, MASSIMO	2,295,300	GENENTECH, INC.	2,295,540
EDWARDS, MICHAEL L.	2,295,232	FIELD, ROBERT B.	2,295,760	GENERAL DATACOMM, INC.	2,295,794
EFFENBERGER, FRANK J.	2,295,563	FINCH, TIMOTHY DAVID	2,295,482	GENETICS INSTITUTE, INC.	2,295,086
EFKON-ENTWICKLUNG		FINKELSTEIN, HARVEY	2,295,299	GENETICS INSTITUTE, INC.	2,295,212
FORSCHUNG &		FISCHER, LUKAS	2,295,716	GENNE, PHILIPPE	2,295,704
KONSTRUKTION VON		FISHER, SIMON LAWRENCE	2,295,675	GEORGE, JOSEPH	2,295,738
SONDERMASCHINEN		FLETCHER, JOHN ANDREW	2,295,753	GEORGETOWN UNIVERSITY	2,295,317
GES.M.B.H	2,295,564	FLORES, VICTOR	2,295,299	GEORGIA TECH RESEARCH	
EICHINGER, MARCUS L.	2,295,818	FORD, JOHN	2,295,308	CORPORATION	2,295,534
EIDSNES, TROND	2,295,710	FORMOSA, JOSEPH S.	2,295,484	GEORGIEV, GEORGII	2,295,539
EISAI CO., LTD.	2,295,817	FORSE, ROGER J.	2,295,773	GERGELY, GERHARD	2,295,810
EISEN, MAX	2,295,951	FORSSMANN, WOLF-GEORG	2,295,616	GERGELY, IRMGARD	2,295,810
EITEL, ROBERT T.	2,295,245	FORSTER, RUEDIGER	2,295,205	GERGELY, THOMAS	2,295,810
ELAN CORPORATION PLC	2,295,441	FOSTER, DAVID JOSEPH	2,295,566	GERLACH, KARL-HEINZ	2,295,634
ELEKTROBIT OY	2,294,792	FOSTER, DONALD D.	2,295,518	GHOUL, MOHAMMED	2,295,593
ELF ATOCHEM S.A.	2,295,956	FOUACHE, CATHERINE	2,295,162	GIAQUINTA, CIRO	2,295,513
ELF EXPLORATION		FRANCISKOVICH, JEFFRY		GILBERTSON, GARY W.	2,295,508
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ELI LILLY AND COMPANY	2,295,153	FRANKENBERGER, DIETER	2,295,692	GIROUX, CYNTHIA B.	2,295,490
ELLINGSEN, OLAV	2,295,710	FRANKLIN, STEPHEN M.	2,295,722	GISEL, PETER	2,295,561
ELLINGSON, BRADLEY G.	2,295,562	FRAUNHOFER GESELLSCHAFT		GIZURARSON, SVEINBJOM	2,295,237
ELLIOT, JOANNE	2,295,223	ZUR FORDERUNG DER		GLANDRUP, MAURICE HENK	
ELLIOTT INDUSTRIES LIMITED	2,295,571	ANGEWANDTEN		JAN	2,295,183
ELLIOTT, ADRIAN ROSS	2,295,301	FORSCHUNG E.V.	2,295,893	GLAXO GROUP LIMITED	2,295,093
ELLIS, ANDREW DAVID	2,295,825	FRAUNHOFER-GESELLSCHAFT		GLIDDEN, PETER H.	2,295,234
EMERSON ELECTRIC CO.	2,295,529	ZUR FORDERUNG DER		GLOAG, ANDREW JOHN	2,295,825
EMERSON, SUZANNE U.	2,295,552	ANGEWANDTEN		GLORY WIN INTERNATIONAL	
ENDO PHARMACEUTICALS		FORSCHUNG E.V.	2,295,580	GROUP LIMITED	2,295,112
INC.	2,295,752	FREEMAN, CHARLES J.	2,295,569	GNEGY, BRAD	2,295,521
ENGASSER, JEAN-MARC	2,295,593	FRETZ, ROBERT J.	2,295,750	GOBBLE, HAROLD	2,295,738
ENGERS, DAVID A.	2,295,588	FRIEDMAN, STANLEY A.	2,295,609	GODERIS, IWEIN JOZEF MARIE	
ENGSTROM, BENGT	2,295,494	FRIGOLA-CONSTANSA, JORDI	2,295,800	JAAK	2,295,107
ENVIRONMENTAL TEST		FRODIGH, MAGNUS	2,295,085	GOKANO, MIKIKO	2,295,302
SYSTEMS, INC.	2,295,617	FU, XIAODONG,	2,295,808	GOLDMAN, RICHARD	2,295,814
ERICKSON, ROBERT A.	2,295,660	FUGERE, JEFFREY P.	2,295,722	GOLDSTEIN, GIDEON	2,295,691
ERICSSON INC.	2,295,603	FUGIER, CLAUDE	2,295,992	GOLLER, ARNDT	2,295,520
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ETEC SYSTEMS, INC.	2,295,549	FUJII, TADAFISSA	2,295,622	GONGWER, GEOFFREY S.	2,295,445
ETEC SYSTEMS, INC.	2,295,554	FUJISAWA PHARMACEUTICAL		GOODSON, THEODORE JUNIOR	2,295,153
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EVANS, JOHN	2,295,959	FUJITA, TOMOKO	2,295,306	CHANDRAMOHAN	2,295,534
EVEREADY BATTERY		FULLUM, JEAN-FRANÇOIS	2,295,778	GORDON, TAL	2,295,516
COMPANY, INC.	2,295,695	FULLUM, JEAN-FRANÇOIS	2,295,783	GORSUCH, THOMAS E.	2,295,438
EVEREADY BATTERY		FULLUM, JEAN-FRANÇOIS	2,295,784	GOSS, JOHN D.	2,295,557
COMPANY, INC.	2,295,766	FUNK, ENNO	2,295,523	GOSSELINK, EUGENE PAUL	2,295,214
		FURBER, MARK	2,295,626	GOUGH, JEFFREY JOHN	2,295,074
		FURLONG, PATRICK MICHAEL	2,295,713	GRANDE, JURGEN	2,295,619

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GREAT LAKES CHEMICAL		HEDGES, THOMAS ANDREW	2,295,768	HORNBERGER, WILFRIED	2,295,218
CORPORATION	2,295,507	HEERES, JAN	2,295,090	HOWARD, WEBSTER E.	2,295,676
GREAT LAKES CHEMICAL		HEHL, KARL	2,295,509	HOWELL, CHARLES A.	2,295,526
CORPORATION	2,295,553	HEIDER, UDO	2,295,175	HU, HUNG-TZAW	2,295,557
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GRIFFITHS, SIMON P.	2,295,529	HEISS, HERBERT	2,295,621	INC.	2,295,317
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GROSSMAN, GREGORY		HENKEL-ECOLAB GMBH & CO.		HUMPLEMAN, RICHARD	
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JOHNSON, EDWIN CARL	2,295,678	KIRK, ALAN R.	2,295,100	LARSON, ERIC G.	2,295,100
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MARTIN, JOHN	2,295,652				
MARTIN, PAULINE L.	2,295,195				
MARTINO, ROCCO L.	2,295,139				
MARUZEN PETROCHEMICAL CO., LTD.	2,295,734				
MASIAKOWSKI, PIOTR	2,292,835				

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MOODIE, DAVID GRAHAM	2,295,825	NIPPON STEEL CORPORATION	2,295,582	PARK, CHUNG P.	2,295,103
MOORE USA, INC.	2,295,496	NIPPON STEEL CORPORATION NISHIDA, EISUKE	2,295,586	PARK, JIN SOO	2,295,485
MOREIRA, EDUARDO AUGUSTO	2,295,622	NISHIKAWA, MASAHIRO	2,296,070	PARK, JIN-SOO	2,295,795
MORIGUCHI, TETSUO	2,296,070	NISSAN CHEMICAL INDUSTRIES, LTD.	2,295,239	PARK, JOUNG KYOU	2,295,727
MORIMOTO, SHINYA	2,295,772	NISSING, NICHOLAS JAMES	2,295,732	PARK, SU WON	2,294,852
MORINI, EMILIO	2,295,198	NIX, CHRISTOPH	2,295,743	PARK, SUNGMEE	2,295,534
MORRIS, DOUGLAS K.	2,295,749	NODA, KYOJI	2,295,951	PARKER, REBECCA L.	2,295,496
MORRIS, EDWARD L.	2,295,298	NOKIA NETWORKS OY	2,295,106	PARKER, ROGER A.	2,295,232
MORRIS, MICHAEL A.	2,295,749	NORANDA INC.	2,295,608	PARKER, TOM RICHARD	2,295,780
MORSE, DWAIN E.	2,295,521	NORRIS, MARK A.	2,295,769	PARKS, D. ELLIOT	2,295,718
MORSE, WADE O.	2,295,521	NORRIS, MICHAEL	2,295,764	PARSONS, ANDREW	2,295,089
MOSS, STEPHEN FREDERICK	2,296,033	NORTH AMERICAN REFRACTORIES CO.	2,295,801	PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH	2,295,172
MOSSERI, MORRIS	2,295,480	NORTON COMPANY	2,295,083	PATERSON, I. ALICK	2,295,483
MOTTRAM, TOBY TREVOR FURY	2,295,623	NORTRAN	2,295,686	PAUL, NORBERT	2,295,220
MOYRA A. PHILLIPSON FAMILY TRUST	2,295,614	PHARMACEUTICALS INC.	2,295,640	PAULY, GILLES	2,295,593
MUELLER, ROLAND	2,295,073	NORVIK TRACTION INC.	2,295,760	PAVLOVIC, VLADIMIR S.	2,295,760
MUKAI, HIROYUKI	2,295,306	NOVARTIS AG	2,295,678	PAYNE, PETER WILLIAM	2,295,545
MULLER, GEORGE W.	2,295,295	NOVO RPS ULC	2,295,682	PEACHEY-STONER, ROBERT A.	2,295,617
MURALI, RAMACHANDRAN	2,291,963	NOVOPHARM BIOTECH INC.	2,295,375	PEACOCK, WILLIAM JAMES	2,295,202
MURRAY, REX EUGENE	2,295,215	NOZATO, NOBUHIRO	2,295,836	PECHANEK, GERALD G.	2,295,109
MUSSELL, ROBERT D.	2,295,493	NU-CHEM, INC.	2,294,738	PEDUTO, NICOLANGELO	2,295,954
MUTSUDA, MITSUTERU	2,295,836	NUNGESS, KLAUS	2,294,738	PEFFLY, MARJORIE MOSSMAN	2,293,389
MYELOS CORPORATION	2,295,718	O'BRIEN, TERENCE KEVIN	2,295,696	PELLERITE, MARK J.	2,295,542
N.V. BEKAERT S.A.	2,295,699	ODDS, FRANK CHRISTOPHER	2,295,605	PELLIGRINO, DAVID LOUIS	2,295,095
NABEL, ELIZABETH G.	2,295,199	OGURO, RYUICHI	2,295,090	PENN, IAN M.	2,295,682
NABEL, GARY J.	2,295,199	OHBA, AKIO	2,295,772	PENTTILÄ, MERJA	2,295,849
NABORS, WILLIAM	2,295,601	OHBA, AKIO	2,295,587	PERBRISU LIMITED	2,295,296
NACHTIGALL, RICHARD L.	2,295,597	OHKURA, KENGO	2,295,606	PERE, JAAKKO	2,295,849
NAG, BISHWAJIT	2,295,599	OHLANDER, ULF	2,295,565	PERICH, REGIS M.	2,295,083
NAIR, XINA	2,295,807	OJEIFO, JOHN O.	2,294,808	PERSSON, GUNNAR	2,295,297
NAKAHARA, TUNEO	2,295,565	OKA, HIROKO	2,295,229	PETERSEN, CLIFFORD W.	2,295,582
NAKAMURA, HIROYUKI	2,295,111	OKADA, HIROHARU	2,295,309	PETERSEN, CLIFFORD W.	2,295,586
NALCO/EXXON ENERGY CHEMICALS, L.P.	2,288,145	OKAMURA, TAKASHI	2,295,567	PETROFERM INC.	2,295,096
NANOSYSTEMS, L.L.C.	2,295,588	OKANO, FUMIYOSHI	2,295,598	PETS 'N PEOPLE LTD.	2,295,516
NAVEH, GIORA	2,295,092	OKU, TERUO	2,295,957	PETTY, JOHN H.	2,295,503
NEAL, GARY W.	2,295,595	O'LENICK, ANTHONY J., JR.	2,295,239	PEVNY, LARYSSA H.	2,295,305
NELSON, DAVE E.	2,295,627	OLLIVIER, JEAN	2,295,096	PEYTAVY, JEAN-LOUIS	2,295,707
NELSON, RANDALL BRUCE	2,295,631	OLSSON, STIG	2,295,956	PFIZER INC.	2,296,109
NEOGI, PARTHA	2,295,599	OLWITZ, RUDOLF	2,295,823	PHARMACIA & UPJOHN AB	2,295,747
NEORAD A/S	2,295,782	OMNIPOINT CORPORATION	2,295,182	PHILIPP, MARIO T.	2,294,701
NESS, ERIC A.	2,295,797	ON, AMIR BAR	2,295,503	PHILIPPE, MICHEL	2,295,703
NESS, RONALD JAMES	2,295,184	ONOMETRICS IMAGING CORP.	2,295,092	PHILLIPSON, BRIAN H.	2,295,614
NEW JERSEY MACHINE INC.	2,296,081	ONOMURA, OSAMU	2,295,545	PIAZERA JUNIOR, ALDO	2,295,622
NEW POWER CONCEPTS LLC	2,295,801	ONTOGEN CORPORATION	2,295,239	PICKENS, JOHN W.	2,295,298
NEW TRANSDUCERS LIMITED	2,295,724	OPTIMAL NETWORKS CORPORATION	2,295,625	PICKLES, RAYMOND L.	2,295,315
NEWTON, DAVID V.	2,295,819	OSMO KAULAMO ENGINEERING OY	2,295,537	PIMENTEL, JULIO L.	2,295,735
NGK INSULATORS, LTD.	2,295,576	OSTERMAIER, JOHN JOSEPH	2,295,777	PISCHE, ISABELLE A.	2,295,206
NGUYEN, ANNIE THANHVAN	2,295,794	OSTERMANN, ELINBORG	2,295,656	PLANA BREY, JOSEP LLUIS	2,295,157
NGUYEN, VIET	2,295,504	OTAGIRI, TADASHI	2,295,539	PLASMASELECT GMBH TETEROW	2,295,688
NIAGARA MOHAWK POWER CORPORATION	2,295,568	OTKRYTOE AKTSIONERNOE OBSHCHESTVO "MORION"	2,295,576	PLIANT ENDOSCOPIC INSTRUMENTS LTD.	2,295,726
NIAGARA MOHAWK POWER CORPORATION	2,295,804	OTSUKA PHARMACEUTICAL FACTORY, INC.	2,294,896	POCKET SOFT, INC.	2,295,479
NICKOL, ROBERT G.	2,295,607	OVESJO, FREDRIK	2,295,598	POSTEMA, CHRISTINA E.	2,295,604
NIEHAUS, CHRISTOPHER JACKSON	2,295,254	OVESJO, FREDRIK	2,295,812	POTTER, CHARLES DAVID OGILVY	2,295,755
NIELSEN, BIRTE LINDSTROM	2,295,623	OWEN, JOHN ROBERT	2,295,813	POTTER, DAVID S.	2,295,755
NIEMEYER, LARRY A.	2,295,798	OWENS, KINGSTON	2,295,223	POUTANEN, TORSTI	2,294,792
NIKAWA, NOBUO	2,295,817	PAECH, MARCUS	2,295,801	POWDERJECT RESEARCH LIMITED	2,295,755
NIKKEN CHEMICALS CO., LTD.	2,295,106	PALCIC, BRUNO	2,295,837	POWELL, JOHN E., JR.	2,295,723
NIKKI-UNIVERSAL CO., LTD.	2,295,302	PALOP CUBILLO, JUAN ANTONIO	2,295,545	POWELL, RODNEY G.	2,295,181
NILSSON, BJORN	2,295,075	PAMMER, RAIMUND	2,295,715	POWERS, DALE R.	2,295,490
NILSSON, ROBERT T.	2,295,797		2,295,564	POWERS, DALE R.	2,295,808
				PPG INDUSTRIES OHIO, INC.	2,295,531
				PREINER, GERHARD	2,295,523

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PRESTON, JOHN G.	2,295,557	ROSENBALM, ERIN LYNN	2,293,389	SATO, YOSHITAKA	2,295,309
PRIOR ENGINEERING AG	2,295,674	ROSENBLUM, EPHRAIM	2,295,769	SAWADA, HITOSHI	2,295,239
PRIOR, ADALBERT	2,295,674	ROSSETTI, DINO J.	2,295,764	SAWYER, JASON SCOTT	2,295,153
PRIOR, JEFFREY J.	2,295,247	ROSTAMY, JAFAR	2,295,803	SCA HYGIENE PRODUCTS AB	2,295,642
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PROMEGA BIOSCIENCES, INC.	2,295,304	ROTHE, MIKE	2,295,999	SCHATZ, DAVID D.	2,295,590
PROSPECTIVE CONCEPTS AG	2,295,255	ROZMUS, WALTER J.	2,295,797	SCHEMMELE, BERNHARD	2,295,172
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QUIRK, GEORGE	2,295,180	RUTON, STÉPHANE	2,295,525	SCHMIDT, GUNTER	2,295,955
RABE, ARTHUR N.	2,295,804	RUUD LIGHTING, INC.	2,295,597	SCHMIDT, JOHN ALOIS	2,295,631
RACIE, LISA A.	2,295,086	RUUD, ALAN J.	2,295,597	SCHMITT, PETER	2,295,893
RACIE, LISA A.	2,295,212	RYDEN, ING-MARIE	2,295,075	SCHNEIDER, GERALD E.	2,295,500
RAFFEL, KEITH	2,295,235	RYNHART RESEARCH AND		SCHNEIDERMAN, EVA	2,293,389
RAJAMANICKAM,		DEVELOPMENT		SCHNELLER, ARNOLD	2,295,637
RANGASWAMY	2,295,534	COMPANY LIMITED	2,295,591	SCHNELLER, ARNOLD	2,295,799
RAMAMURTHY, SRINIVAS	2,295,445	RYNHART, DEREK	2,295,591	SCHOCK & CO. GMBH	2,295,816
RANEY, DANIEL V.	2,295,180	S. C. JOHNSON & SON, INC.	2,295,627	SCHOCK, FRIEDRICH	2,295,816
RÄSÄNEN, JUHA	2,295,608	S. C. JOHNSON & SON, INC.	2,295,652	SCHOCK, KARL	2,295,816
RASS, INO J.	2,295,558	S. C. JOHNSON & SON, INC.	2,295,739	SCHOLZ, OLIVER	2,295,893
RATA, ILKKA	2,295,611	S.C. JOHNSON COMMERCIAL		SCHROEDER, ULRIKE	2,295,177
RAULIN, DIETMAR	2,295,175	MARKETS, INC.	2,295,590	SCHULMAN, ROBERT M.	2,295,235
RAVEL, ODILE	2,295,308	S.C. JOHNSON COMMERCIAL		SCHULZ, ROLF PETER	2,295,972
REED, DAVID ALAN	2,295,482	MARKETS, INC.	2,295,654	SCHULZ-SCHLITTE,	
REGENERON		SABEL, BERNHARD	2,295,177	WOLFGANG	2,294,726
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REID, DAVID GARTH	2,295,661	SAHLÉN, OLOF	2,294,808	SCHUTH, SILKE	2,295,637
REIMERDES, ERNST HARTMUT	2,295,532	SAIKI, WILLIAM J.	2,295,445	SCHUTH, SILKE	2,295,799
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REINHARD, ANDREAS	2,295,437	CERAMICS, INC.	2,295,180	SCHWARZ PHARMA AG	2,295,720
REMY, SERGE	2,295,301	SAITO, KYOJI	2,295,517	SCIENTIFIC GENERICS	
RENAUD, DAVID J.	2,295,492	SALOHEIMO, MARKKU	2,295,849	LIMITED	2,295,559
RESOUND CORPORATION	2,295,750	SALUS MEDIA INC.	2,295,959	SCOPE TECHNOLOGIES PTY.	
RESUL, BAHRAM	2,295,721	SAMMLER, ROLF	2,295,951	LTD.	2,295,217
REYNOLDS, RICHARD C.	2,295,113	SAMSUNG ELECTRONICS CO.,		SEALAND, SEM	2,295,308
REYNTTECH CORP.	2,295,113	LTD.	2,294,852	SEAQUIST CLOSURES	
RHODIA CHIMIE	2,295,708	SAMSUNG ELECTRONICS CO.,		FOREIGN, INC.	2,295,632
RHODIA ENGINEERING		LTD.	2,294,909	SEBOR, DANIELA	2,295,614
PLASTICS S.R.L.	2,295,954	SAMSUNG ELECTRONICS CO.,		SEBOR, PAUL	2,295,614
RICCI, DONALD R.	2,295,682	LTD.	2,295,081	SECEN, NANCY ANN	2,295,546
RICE, ERIC E.	2,295,793	SAMSUNG ELECTRONICS CO.,		SEIDEL, JURGEN	2,295,224
RICHTER, HANS-BODO	2,295,220	LTD.	2,295,485	SEKHAR, JAINAGESH A.	2,295,497
RICHTER, TOMAS	2,295,083	SAMSUNG ELECTRONICS CO.,		SELTZER, RAYMOND	2,295,631
RICHTER, W.-O.	2,295,688	LTD.	2,295,727	SELVARAJAN,	
RIEDER, HELMUT	2,295,564	SAMSUNG ELECTRONICS CO.,		RADHAKRISHNAN	2,288,145
RIOU, LIONEL	2,295,159	LTD.	2,295,759	SEMERIA, DIDIER	2,295,703
ROACH, WILLIAM R.	2,295,698	SAMSUNG ELECTRONICS CO.,		SENSORNET LIMITED	2,295,780
ROBERTS, MARY E.	2,295,588	LTD.	2,295,785	SERRON, PAUL	2,295,655
ROBERTSON, DUNCAN	2,295,093	SAMSUNG ELECTRONICS CO.,		SERVAAS, JOHN CHRISTIAN JR.	2,295,203
ROBL, JAMES M.	2,295,294	LTD.	2,295,795	SERVAAS, JOHN CHRISTIAN	
ROCA ACIN, JUAN	2,295,715	SAMSUNG ELECTRONICS CO.,		SR.	2,295,203
ROCKWELL SCIENCE CENTER	2,295,245	LTD.	2,295,081	SETH, JAYSHREE	2,295,527
RODOPOULOS, MARY	2,295,251	SAMSUNG INFORMATION		SHAH, PURVI	2,295,208
RODRIGUEZ, JON	2,295,601	SYSTEMS AMERICA	2,295,759	SHAH, PURVI	2,295,311
ROGERS, JOHN	2,295,320	SAMSUNG INFORMATION		SHAH, PURVI	2,295,319
ROHM CO., LTD.	2,295,567	SYSTEMS AMERICA	2,295,785	SHAN, JACQUELINE J.	2,295,519
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SHENFELD, AVNER	2,295,690	SMITHKLINE BEECHAM P.L.C.	2,295,822	SUH, KYUNG W.	2,295,103
SHEPARD, C.B., JR.	2,295,180	SMITHKLINE BEECHAM P.L.C.	2,296,033	SUMITOMO ELECTRIC INDUSTRIES LTD.	2,295,565
SHEPPARD, PAUL O.	2,295,439	SMITS, GLENN	2,295,101	SUN, BENJAMIN	2,295,086
SHIBUTANI, TADAO	2,295,598	SNAPE, EVAN WILLIAM	2,295,792	SUOMEN INTECH OY	2,295,717
SHIMANSKAYA, TATYANA MIKHAILOVNA	2,295,659	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.	2,295,320	SUPERCONDUCTOR TECHNOLOGIES, INC.	2,295,773
SHIMANSKY, AUDREY ARKADJEVICH	2,295,659	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.	2,295,532	SURKYN, MICHAEL	2,295,087
SHIN, JANG KI	2,295,727	SOCIÉTÉ NOUVELLE DE MÉTALLISATION INDUSTRIES	2,295,711	SURKYN, MICHAEL	2,295,088
SHINITZKY, MEIR	2,295,690	SODER, PATRICK A.	2,295,798	SUZICH, JOANN A.	2,295,316
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SHUMAN, ROBERT THEODORE	2,295,153	SONY COMPUTER ENTERTAINMENT INC.	2,295,587	SWEI, GWO SHIN	2,295,686
SIBIA NEUROSCIENCES INC.	2,295,678	SONY COMPUTER ENTERTAINMENT INC.	2,295,600	SWENNEN, RONY LEON	2,295,301
SICILIANO, VITO	2,295,736	SONY COMPUTER ENTERTAINMENT INC.	2,295,606	SYNPHORA AB	2,295,721
SICILIANO, VITO	2,295,958	SONY COMPUTER ENTERTAINMENT INC.	2,295,664	TAEMA	2,295,525
SIEMENS		SONY COMPUTER ENTERTAINMENT INC.	2,295,665	TAGAMI, KATSUYA	2,295,817
AKTIENGESELLSCHAFT SIEMENS	2,295,182	SOPRANE S.A.	2,295,669	TAHKOLA, ESKO	2,295,077
AKTIENGESELLSCHAFT SIEMENS	2,295,543	SORENSON, MARGARET	2,295,159	TAKAHAMA, AKANE	2,295,106
AKTIENGESELLSCHAFT SIEMENS	2,295,621	SOUVIE, JEAN-CLAUDE	2,295,762	TAKARA SHUZO CO., LTD.	2,295,306
AKTIENGESELLSCHAFT SIEMENS	2,295,634	SPANG, RAIMUND	2,295,992	TAKASAKI, WATARU	2,291,963
SIEMENS INFORMATION AND COMMUNICATION NETWORKS, INC.	2,295,173	SPANIER, ERIC M.	2,295,548	TAKEDA CHEMICAL INDUSTRIES, LTD.	2,295,210
SIEMENS INFORMATION AND COMMUNICATION NETWORKS, INC.	2,295,291	SPAUDLING, VIKKI	2,295,181	TAKEMORI, TOSHIFUMI	2,295,734
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SIESS, THORSTEN	2,295,951	SPECTRUMEDIX CORPORATION	2,295,751	TAMEHIRO, HIROSHI	2,295,582
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SIKA AG, VORMALS KASPAR WINKLER & CO.	2,295,561	SPERONI, FRANCO	2,295,729	TAMKIN, JOHN M.	2,295,554
SIKA CHEMIE GMBH	2,295,548	SPROAT, BRIAN S.	2,295,954	TANAKA, ATSUO	2,295,302
SINGH, BAWA	2,295,698	SQUARE D COMPANY	2,295,207	TANAKA, MAKOTO	2,295,664
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