

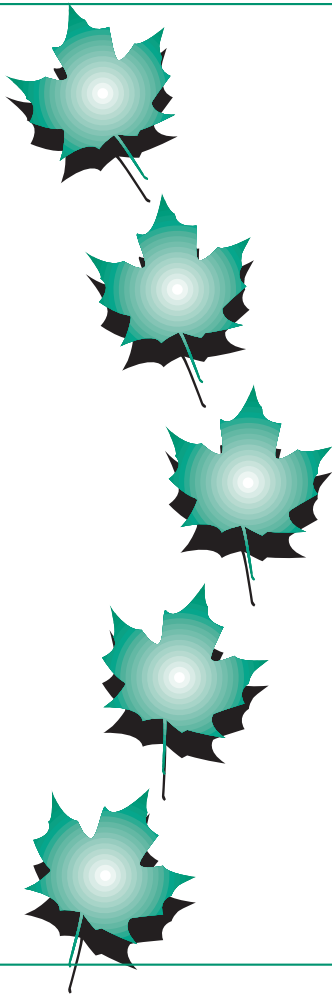


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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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Canada



THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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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

Avis

2. Country Codes

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

3. Canadian Class Titles

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

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

4. Class Schedules and Definitions

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

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

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

A) Paper Copies

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

2. Codes des pays

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

3. Liste des classes canadiennes

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

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

4. Listes et définitions des classes

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

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

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A) Copies sur papier

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

Notices

Paper copies of all Canadian Patents and Canadian Laid-Open Applications can be purchased at a cost of ten dollars (\$10) per copy plus estimated postage and taxes. Copies of these patents are available by writing or calling: Micromedia Limited, 240 Catherine Street, Suite 305, Ottawa, Ontario, Canada, K2P 2G8, Telephone (613) 237-4250, Facsimile (613) 237-4251.

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

E-mail: tic@micromedia.on.ca

B) Microform Copies

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

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

- Abstracts of Canadian Patents issued weekly in numerical order (98 frame microfiche).
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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 dix dollars (10 \$) 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.

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

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:

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

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Avis

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E-mail: tic@micromedia.on.ca

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 :

2,149,077 2,149,980

11. Expired Patents

For patent applications filed before October 1, 1989, the life of a Canadian patent is 17 years. Consequently all Canadian patents up to and including No. 1,144,700 which issued on April 11, 1983 have now expired. The inventions covered by these and all earlier patents may now be used by the public in Canada provided other unexpired patents are not infringed.

12. Laid-Open Applications

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

13. Language of Published Documents

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

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

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

2,149,077 2,149,980

11. Brevets expirés

Pour toutes les demandes de brevet déposées avant le 1er octobre 1989, la durée d'un brevet canadien est de 17 ans. Par conséquent, tous les brevets canadiens qui ont été délivrés le 11 avril 1983 sont maintenant expirés, jusque et y compris le no. 1,144,700. Les inventions faisant l'objet de ces brevets et de tout brevet antérieur peuvent maintenant être utilisées par le public au Canada, pourvu qu'il n'y ait pas contre façon d'autres brevets non expirés.

12. Demandes mises à la disponibilité du public

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

13. Langue du document publié

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

Avis

14. Patent Cooperation Treaty (PCT)

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

**SCHEDULE OF FEES APPLICABLE
AS OF JANUARY 01, 2000**

**BARÈME DE TAXES À PARTIR DU
1 JANVIER 2000**

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

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

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

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

Preliminary Examination

| | |
|--|-------------------------|
| 6. Handling Fee: | 287.51 Deutsche Marks |
| (Rule 57.2(a)) | 147.00 Euro Dollars |
| 7. Preliminary Examination Fee: | 2,998.29 Deutsche Marks |
| (Rule 58) | 1,533.00 Euro Dollars |

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

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

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

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

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

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

Examen préliminaire

| | |
|---------------------------------------|--------------------------|
| 6. Taxe de traitement: | 287,51 marks allemands |
| (Règle 57.2(a)) | 147,00 dollars euro |
| 7. Taxe d'examen préliminaire: | 2 998,29 marks allemands |
| (Règle 58) | 1 533,00 dollars euro |

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

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

Notices

15. PCT Notices

PCT Signature Requirements

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

Patent Cooperation Treaty (PCT)

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

16. 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.

15. Avis PCT

Exigences des signatures du PCT

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

Traité de Coopération en matière de brevets (PCT)

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

16. 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).

Avis

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, notice 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). The Patent Office expects to have an agreement with National Archives to start accepting patents filed after April 2000 in electronic form. The two parties are also investigating having National Archives accept New Act patents granted back to June 1997, in electronic form.

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

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).

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.

-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

17. 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 example:

“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”.

17. 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”

Avis

18. Erratum

An error appeared in the Canadian Patent Office Record, Volume 128, edition numbers: 11, 12, 13 & 14 in the notices entitled “How to Purchase Paper or Microform-copies of Canadian Patents and Canadian Laid-Open Applications” and “Orders for Patents By Class or Sub-Class”. The price per paper copy should have read ten (10) dollars instead of eight (8) dollars.

19. Laid-Open Applications

The Patent Office Record of April 11, 2000 contains laid-open applications from March 19, 2000 - March 25, 2000.

18. Erratum

Une erreur est apparue dans la gazette du bureau des brevets, volume 128, numéros d'éditions: 11, 12, 13 et 14 dans les avis “Comment acheter des copies sur papier ou en microforme de brevets canadiens et de demandes canadiennes mises à la disponibilité du public” et “Commandes de brevets par classe ou sous-classe”. La somme pour chaque copie reproduite sur papier aurait dû indiquer dix (10) dollars au lieu de huit (8) dollars .

19. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 19 mars 2000 - 25 mars 2000.

Canadian Patents Issued

April 11, 2000

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[54] **PEPTIDES SYNTHETIQUES REPRESENTANT UN DETERMINANT ANTIGENIQUE DE CELLULE T COMME MOLECULE PORTEUSE DE VACCINS**
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[72] Insel, Richard, US
[73] AMERICAN CYANAMID COMPANY, US
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[73] AMERICAN CYANAMID COMPANY, US
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[25] FR
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FAVORISER UNE COMPOSITION A
BASE DE CAOUTCHOUC ET POUR
REALISER UN ARTICLE AVEC CE
RENFORT; RENFORTS ET ARTICLES
OBTENUS AVEC CES PROCEDES
[54] METHOD FOR PROCESSING A
METAL REINFORCEMENT TO
IMPROVE ITS ADHERENCE TO A
RUBBER COMPOSITION AND TO
PRODUCE AN ARTICLE WITH SAID
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[73] COMPAGNIE GÉNÉRALE DES
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[54] METHODE DE PREPARATION
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[72] Wasleski, Daniel M., US
[72] Newallis, Peter E., US
[72] Macke, Jeffrey D., US
[73] BAYER CORPORATION, US
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[73] Halliburton Company, US
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USES
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[72] Suzuki, Kei, JP
[72] Yoneyama, Masaru, JP
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[72] Guindon, Yvan, CA
[72] Yoakim, Christiane, CA
[73] BOEHRINGER INGELHEIM
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[54] **APPARATUS FOR CONTACT
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[72] Kuster, Hans-Werner, DE
[72] Vanaschen, Luc, BE
[72] Bremer, Carsten, DE
[73] Saint-Gobain Vitrage International, FR
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[54] **DERIVES PEPTIDIQUES
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[25] EN
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APPARATUS WITH SCREEN AT FLUID
OUTLET**
[54] **CONTACTEUR SOLIDES-LIQUIDE
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AUTOMATICALLY FUNCTIONING
DEVICE FOR THE DRAINAGE OF
SLUDGE, ESPECIALLY OF SEWAGE
SLUDGE**
[54] **DISPOSITIF A
FONCTIONNEMENT AUTOMATIQUE
ET EN CONTINU POUR LE DRAINAGE
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[72] Masterson, Tipton T., US
[73] THE DOW CHEMICAL COMPANY,
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[72] Robinson, Duane S., US
[72] Londt, Edward E., US
[73] Navistar International Transportation
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[54] **DETERGENT POUR LA**
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[72] Boiteau, Claude, FR
[73] Laboratoires Polive, société en nom
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[54] **RECEPTEUR DE SYSTEME DE**
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[73] AlliedSignal Inc., US
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DYSFUNCTION WITH 15-KETO-
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[54] **TRAITEMENT DE TROUBLES**
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COMPOSES DE 15-CETO-
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[25] EN
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RANDOMLY REFLECTED,
AUTOMOTIVE MULTIPLEXING
SYSTEM
[54] **SYSTEME MONOFILAIRE DE**
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INFRAROUGES A REFLEXIONS
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INCLUDING LOADING DOSE
[54] **DISPOSITIF D'ADMINISTRATION**
DE MEDICAMENT PERMETTANT A
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[72] Janczak, Andrzej, DE
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[54] **A DEVICE FOR SUPPLYING PACKAGING MACHINES WITH PACKAGING MATERIAL**
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[73] Resource Trend Pty. Ltd., AU
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[13] C

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[54] **ASSEMBLAGE D'ELECTRODES POUR COMPARTIMENT DE RESERVOIR CHARGE DE POLYMERES HYDROPHOBES**
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[72] Dircks, Kenneth W., CA
[72] Epp, Danny G., CA
[73] Majesty the Queen (Her) as represented by the Minister of National, CA
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[54] **PROTECTION DES ANODES CONTENANT DU PLOMB PENDANT L'ELECTRODEPOSITION DE CHROME**
[72] Newby, Kenneth Russ, US
[73] ATOCHEM NORTH AMERICA INC., US
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[73] NEWELL OPERATING COMPANY, US
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[54] **HIGH POWER ELECTRICAL MACHINERY**
[54] **MACHINE ELECTRIQUE A GRANDE PUISSANCE**
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[72] Rehberg, John T., US
[73] Government of the United States, as represented by the Secretary of the, US
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[25] EN
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[54] **EVALUATION DU DEGRE D'USURE DE DIVERS PRODUITS**
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[72] Mikkola, Paul H., US
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[11] **2,061,013**
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[51] **Int.Cl. 5C08L 83/04 5C08J 9/00 5C08G 18/06 5C08L 83/08**
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[54] **MELANGE DE TENSIOACTIFS A BASE DE COPOLYMERES DE SILICIUM-POLYETHER, POUR L'OUVERTURE DES CELLULES DE MOUSSE DE PU**
[72] Farris, David Dwight, US
[72] Reedy, James Dale, US
[72] Cobb, Raymond Lynn, US
[73] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
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[54] **ZINC ALLOY POWDER FOR ALKALINE CELL AND METHOD TO PRODUCE THE SAME**
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[72] Tsuchida, Shuji, JP
[72] Uemura, Toyohide, JP
[72] Motomura, Tomotaka, JP
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[54] **TREPIGNEUSE D'EXERCICE, ET METHODE**
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[72] Hong, Teng-Ywe Eric, US
[72] Adams, Vincent C., US
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[73] **BRUNSWICK CORPORATION, US**
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[54] **COMPOSANTE CATALYTIQUE POUR L'OBTENTION D'ELASTOMERES DE POLYPROPYLENE OU DE POLYBUTENE, PRINCIPALEMENT ISOTACTIQUES**
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[72] Takekawa, Hideo, JP
[72] Aoki, Fujio, JP
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[72] Takashima, Norio, JP
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[73] **FUKOKU KOGYO CO. LTD., JP**
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[13] C

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[73] CABOT CORPORATION, US
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[30] EP (92307890.1) 1992-08-28

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[51] Int.Cl. 6E05C 1/00
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[72] Schlack, Richard E., US
[73] Southco, Inc., US
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[54] **SUPERCONDUCTING MAGNETIC ENERGY STORAGE APPARATUS STRUCTURAL SUPPORT SYSTEM**
[54] **SUPPORT DE STRUCTURE POUR DISPOSITIF DE STOCKAGE DE L'ENERGIE D'UN AIMANT SUPRACONDUCTEUR**
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[72] Degraaf, Douglas W., US
[73] Chicago Bridge & Iron Technical Services Company, US
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[13] C

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[54] **ATTELAGE ARTICULE SERVANT A L'ACCOUPLLEMENT DE VEHICULES FERROVIAIRES**
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[72] Daugherty, David W., Jr., US
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5C07D 333/38 5C07C 13/465 5C07C 255/
57 5C07D 213/60 5C07D 277/68
[25] EN
[54] **MESOMORPHIC COMPOUND,**
LIQUID CRYSTAL COMPOSITION,
LIQUID CRYSTAL DEVICE, DISPLAY
APPARATUS AND DISPLAY METHOD
[54] **COMPOSE MESOMORPHE,**
COMPOSITION DE CRISTAUX
LIQUIDES, DISPOSITIF A CRISTAUX
LIQUIDES, DISPOSITIF D’AFFICHAGE
ET METHODE D’AFFICHAGE
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[54] **PRODUCTION DE GUIDES**
D’ONDE OPTIQUE A COUCHE MINCE
EN TiO2
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[73] K/S HIMPP, DK
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[86] 1991-07-15 (PCT/US91/04955)
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[13] C

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[54] **DISTRIBUTEUR DE FLUIDE**
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[73] Pillsbury Company (The), US
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[13] C

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[73] BIC CORPORATION, US
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EXTENSION
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[54] **ANTIDEPRESSANT-3-**
HALOPHENYLPIPERAZINYL-
PROPYL DERIVATIVES OF
SUBSTITUTED TRIAZOLONES AND
TRIAZOLDIONES
[54] **DERIVES ANTIDEPRESSEURS 3-**
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5D06Q 1/00 5A41D 31/02 5B05D 5/06
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RETROREFLECHISSANT
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[13] C

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ALTERNATING CURRENT POWER
SYSTEM
[54] PHOTODETECTEUR DE CHUTE
DE TENSION POUR RESEAU
D'ALIMENTATION A COURANT
ALTERNATIF
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[54] PHASE-TO-PHASE VOLTAGE
MONITOR FOR THREE-PHASE
POWER DISTRIBUTION SYSTEM
[54] MONITEUR DE TENSION ENTRE
PHASES POUR SYSTEME DE
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BUILDING MATERIALS
[54] COMPOSITIONS POUR
L'IMPREGNATION DE MATERIAUX
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COATING
[54] REVETEMENT COMPOSITE
RESISTANT A L'ECAILLAGE
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[11] 2,108,443
[13] C

[51] Int.Cl. 5G01R 31/08 5H02H 7/26
[25] EN
[54] NEGATIVE SEQUENCE
DIRECTIONAL ELEMENT FOR A
RELAY USEFUL IN PROTECTING
POWER TRANSMISSION LINES
[54] ELEMENT DIRECTIF A
SEQUENCE NEGATIVE POUR RELAIS
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TRANSPORT D'ENERGIE
ELECTRIQUE
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[73] SCHWEITZER ENGINEERING
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[30] US (961,260) 1992-10-15

[11] 2,108,538
[13] C

[51] Int.Cl. 5G06F 15/20 5G06F 15/46
[25] EN
[54] DIGITAL CIRCUIT DESIGN
ASSIST SYSTEM FOR DESIGNING
HARDWARE UNITS AND SOFTWARE
UNITS IN A DESIRED CIRCUIT AND
METHOD THEREOF
[54] METHODE ET SYSTEME D'AIDE A
LA CONCEPTION D'UN CIRCUIT
NUMERIQUE POUR CONCEVOIR DU
MATERIEL ET DES LOGICIELS DANS
UN CIRCUIT DONNE
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[13] C

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[25] EN
[54] **ALUMINUM FLAKE PIGMENT TREATED WITH METAL SALTS AND COATINGS CONTAINING THE SAME**
[54] **PIGMENTS DE FLOCONS D'ALUMINIUM TRAITES AVEC DES SELS METALLIQUES ET REVETEMENTS CONTENANT CES PIGMENTS**
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[13] C

[51] **Int.Cl. 5A01N 59/00 5A01N 33/02 5A01N 25/10 5A01N 25/34**
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[54] **COMPOSITION BIOCIIDE POLYMERIQUE ET METHODE POUR SA FABRICATION**
[72] Wellinghoff, Stephen T., US
[73] SOUTHWEST RESEARCH INSTITUTE, US
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[54] **ORTHOTIC WALKER**
[54] **DEAMBULATEUR ORTHETIQUE**
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[73] DAVID HART, GB
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[13] C

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[25] EN
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[54] **POMPE A ENGRENAGE A GRANDE VITESSE**
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[13] C

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[72] Honda, Kazuki, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
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[11] **2,116,400**
[13] C

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[54] **PORTE-BEBE A BASE AMOVIBLE**
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[73] EVENFLO COMPANY, INC., US
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[11] **2,119,022**
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[72] Kizaki, Masanori, JP
[73] NIPPON STEEL CORPORATION, JP
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[86] 1993-06-28 (PCT/JP93/00874)
[87] (WO94/02656)
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[30] JP (Hei 4-283259) 1992-10-21
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[30] JP (Hei 5-88912) 1993-04-15

[11] **2,120,725**
[13] C

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[54] **COMPOSES CHIMIQUES**
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[72] Myhren, Finn, NO
[72] Borretzen, Bernt, NO
[72] Stokke, Kjell T., NO
[73] Norsk Hydro a.s., NO
[85] 1994-04-06
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[30] GB (9121257.1) 1991-10-07

[11] **2,121,072**
[13] C

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[72] Crull, Stanley Warren, US
[72] Edelen, Stephen Alton, US
[73] EATON CORPORATION, US
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[30] US (046,695) 1993-04-13

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[54] **APPAREIL D'EMBALLAGE SOUS FILM ETIRABLE**
[72] Moore, Phil, US
[72] Martin, Curtis, US
[73] Lantech, Inc., US
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[30] US (051,416) 1993-04-23

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[13] C

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[73] THE GILLETTE COMPANY, US
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[25] EN
[54] **NEGATIVE FILM MASKING SYSTEM IN PHOTOGRAPHIC PROCESSING AND PRINTING MACHINE**
[54] **DISPOSITIF DE MASQUAGE DE NEGATIFS POUR MACHINE DE DEVELOPPEMENT ET DE TIRAGE PHOTOGRAPHIQUE**
[72] Oka, Noriyuki, JP
[72] Ikehara, Hiroaki, JP
[73] Noritsu Koki Co., Ltd., JP
[22] 1994-05-30
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[11] 2,128,743
[13] C

[51] **Int.Cl. 5G02B 1/10 5C23C 14/06**
[25] EN
[54] **AN OPTICAL FILM, AN ANTIREFLECTION FILM, A REFLECTION FILM, A METHOD FOR FORMING THE OPTICAL FILM, THE ANTIREFLECTION FILM OR THE REFLECTION FILM AND AN OPTICAL DEVICE**
[54] **PELLICULE OPTIQUE, PELLICULE ANTIREFLET ET PELLICULE DE REFLEXION ET METHODE DE FABRICATION DE CES PELLICULES ET DISPOSITIF OPTIQUE CONNEXE**
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[72] Miura, Shuichi, JP
[73] FUJITSU LIMITED, JP
[22] 1994-07-25
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[11] 2,129,964
[13] C

[51] **Int.Cl. 5B22D 11/04**
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[54] **PROCEDE DE COULEE EN CONTINU DU METAL, NOTAMMENT DE L'ACIER, POUR LA PRODUCTION DE BILLETES ET DE BLOOMS**
[72] Kawa, Franciszek, CH
[72] Stilli, Adrian, CH
[72] Roehrig, Adalbert, CH
[73] Concast Standard AG, CH
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[86] 1993-02-17 (PCT/EP93/00372)
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[13] C

[51] **Int.Cl. 5C07D 417/06 5C07D 409/06 5C07D 409/14 5C07D 417/14 5A61K 31/445**
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[54] **DERIVES THIACYCLIQUES DE PIPERIDINYLE**
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[72] Kane, John M., US
[72] Maynard, George D., US
[72] Cheng, Hsien C., US
[72] Dudley, Mark W., US
[73] MERRELL PHARMACEUTICALS INC., US
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[11] 2,131,105
[13] C

[51] **Int.Cl. 5B61H 13/00**
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[54] **APPAREIL DE FREINAGE FERROVIAIRE**
[72] Kanjo, Wajih, US
[72] Smith, Eric, CA
[72] Demoise, Thomas J., US
[72] Girotti, Michael, CA
[72] McCabe, Thomas, CA
[72] Fessler, Charles B., US
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[30] US (08/278,937) 1994-07-22

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[51] **Int.Cl. 5G03G 15/04**
[25] EN
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[54] **SYSTEME DE BALAYAGE DE TRAME A GRANDE EFFICACITE**
[72] Fisli, Tibor, US
[72] Guerin, Jean-Michel, US
[72] Maeda, Patrick Y., US
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[13] C

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[54] **METHODE POUR LA FIXATION DE FACES D'HORLOGE A DES ARTICLES DIVERS**
[72] MORROW, DENNIS B., CA
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[13] C

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[54] **REVETEMENT ANTIMICROBIEN DESTINE AUX INSTRUMENTS MEDICAUX**
[72] Burrell, Robert Edward, CA
[72] Morris, Larry Roy, CA
[73] Westaim Technologies Inc., CA
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[30] US (07/885,758) 1992-05-19
[30] US (08/057,968) 1993-05-07

[11] **2,135,998**
[13] C

[51] **Int.Cl. 5C08F 4/62 5C08F 10/00**
[25] EN
[54] **METHOD FOR MAKING AND USING A SUPPORTED METALLOCENE CATALYST SYSTEM**
[54] **METHODE POUR LA FABRICATION ET L'UTILISATION D'UN SYSTEME CATALYSEUR A METALLOCENES**
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[72] Murata, Masahide, US
[72] Brandley, William Barry, US
[73] EXXON CHEMICAL PATENTS INC., US
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[11] **2,136,285**
[13] C

[51] **Int.Cl. 5B65D 33/34**
[25] EN
[54] **RECLOSABLE ZIPPER WITH TAMPER EVIDENT FEATURE**
[54] **FERMETURE A GLISSIERE AVEC CARACTERISTIQUE D'INVOLABILITE**
[72] Machacek, Zdenek, US
[72] Share, Lawrence, US
[73] Minigrip Inc., US
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[30] US (08/164,391) 1993-12-09

[11] **2,137,871**
[13] C

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[54] **SUPPORT DE CONDUITE DE FREIN AVEC ORIFICES D'ACCES**
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[72] Sich, Gary M., US
[73] Westinghouse Air Brake Company, US
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[11] **2,138,054**
[13] C

[51] **Int.Cl. 5D06M 13/463 5D06M 13/325 5D06M 13/388 5D06M 13/402**
[25] EN
[54] **CLEAR OR TRANSLUCENT, CONCENTRATED BIODEGRADABLE QUATERNARY AMMONIUM FABRIC SOFTENER COMPOSITIONS**
[54] **COMPOSITIONS BIODEGRADABLES CONCENTREES, CLAIRES OU TRANSLUCIDES, D'AGENT ASSOUPLEISSANT DES TISSUS A BASE D'AMMONIUM QUATERNAIRE**
[72] Swartley, Donald Marion, US
[72] Trinh, Toan, US
[72] Wahl, Errol Hoffman, US
[72] Huysse, Garry Michael, US
[73] THE PROCTER & GAMBLE COMPANY, US
[22] 1994-12-14
[30] US (08/169858) 1993-12-17

[11] **2,139,276**
[13] C

[51] **Int.Cl. 5E01C 9/00 5E01C 23/00**
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[54] **METHOD FOR REPAIRING PAVEMENT**
[54] **METHODE SERVANT A REPARER LA CHAUSSEE**
[72] Wells, Raymond, US
[73] D.W.T. Innovative Recycling Corporation, US
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[30] US (08/175,933) 1993-12-30

[11] **2,139,458**
[13] C

[51] **Int.Cl. 6G03G 13/22**
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[54] **IMAGING PROCESS**
[54] **METHODE D'IMAGERIE**
[72] Grammatica, Steven J., US
[72] Schank, Richard L., US
[72] DeFeo, Paul J., US
[72] Godlove, Ronald E., US
[72] Flanagan, Robert J., US
[73] XEROX CORPORATION, US
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[11] **2,139,462**
[13] C

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[25] EN
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[54] **PLATE-FORME D'EXERCICE DE COUPS D'ARRIVEE AU GOLF, MODULAIRE ET INTERCHANGEABLE**
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[72] Miller, Paul D., US
[72] Plumb, William L., US
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[11] 2,141,758
[13] C

[51] Int.Cl. 6E06B 3/50
[25] EN
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[54] DISPOSITIF DE VERROUILLAGE PAR FROTTEMENT POUR CHASSIS
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[72] De Siato, Gaetano, CA
[73] O'Donnell, Richard H., CA
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[11] 2,141,868
[13] C

[51] Int.Cl. 6G21G 4/08
[25] EN
[54] PROCESS FOR THE PREPARATION OF RHENIUM-188 AND TECHNETIUM-99M GENERATORS
[54] METHODE POUR LA PREPARATION DE GENERATEURS DE RHENIUM 188 ET DE TECHNETIUM 99M
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[72] Wolfangel, Robert G., US
[72] Deutsch, Edward A., US
[73] MALLINCKRODT MEDICAL, INC., US
[73] THE CURATORS OF THE UNIVERSITY OF MISSOURI, US
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[86] 1993-08-19 (PCT/US93/07812)
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[30] US (07/933,385) 1992-08-21

[11] 2,142,505
[13] C

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[54] PROCEDE POUR LA TEINTURE DE COPOLYMERES DE POLYCARBONATE-POLYESTER
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[30] US (216,613) 1994-03-23

[11] 2,143,481
[13] C

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[73] Noritsu Koki Co., Ltd., JP
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[13] C

[51] Int.Cl. 6H04L 12/56
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[72] Doss, William K., US
[72] Hamilton, R. Lee, Jr., US
[72] White, Richard E., US
[72] Robbins, Karen, US
[73] MOTOROLA, INC., US
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[30] US (100,403) 1993-08-02

[11] 2,147,330
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[51] Int.Cl. 6C08K 5/20 6B32B 27/18
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[73] ELF ATOCHEM S.A., FR
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[30] FR (94 04 724) 1994-04-20

[11] 2,147,669
[13] C

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[54] APPAREIL DE SERRAGE
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[73] Tygard Machine & Manufacturing Co., US
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[30] US (08/232,808) 1994-04-25

[11] 2,147,937
[13] C

[51] Int.Cl. 6G02B 27/10 6G02B 6/26
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[54] DISPOSITIF DE COUPLAGE OPTIQUE
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[73] JDS Fitel Inc., CA
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[13] C

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[54] **TRAITEMENT THERMIQUE VISANT A REDUIRE LA FRAGILISATION DES ALLIAGES DE TITANIUM**
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[72] Novotnak, David, US
[73] United Technologies Corporation, US
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[87] (WO94/14995)
[30] US (07/996,211) 1992-12-23
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[13] C

[51] **Int.Cl. 6B60S 1/56 6B60R 1/12**
[25] EN
[54] **WIPER ACCESSORY FOR A SIDE MOUNTED REAR VIEW MIRROR OF A VEHICLE**
[54] **ESSUIE-GLACE POUR RETROVISEUR LATERAL DE VEHICULE**
[72] Allain, Marcel, CA
[73] Allain, Marcel, CA
[22] 1995-05-10

[11] **2,149,410**
[13] C

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[25] EN
[54] **A METHOD AND DEVICE FOR THE PYROLYTIC DECOMPOSITION OF HYDROCARBONS**
[54] **METHODE ET DISPOSITIF POUR LA DECOMPOSITION D'HYDROCARBURES PAR PYROLYSE**
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[72] Hox, Ketil, NO
[72] Hugdahl, Jan, NO
[73] KVAERNER TECHNOLOGY AND RESEARCH LTD., GB
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[87] (WO94/14899)
[30] NO (925001) 1992-12-23

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[13] C

[51] **Int.Cl. 6B22D 11/06 6B22D 11/10**
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[54] **METHODE SERVANT A PRODUIRE DES FEUILLES MINCES PAR COULEE CONTINUE**
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[72] Yoshida, Chisato, JP
[72] Moriya, Takaharu, JP
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[72] Murata, Yasuyuki, JP
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[85] 1995-05-15
[86] 1994-08-09 (PCT/JP94/01315)
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[11] **2,149,885**
[13] C

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[25] EN
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[54] **ENSEMBLE DE QUEUE POUR CONVOYEUR AU SOL A MOUVEMENT ALTERNATIF**
[72] Foster, Raymond Keith, US
[73] Foster, Raymond Keith, US
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[86] 1994-11-18 (PCT/US94/13234)
[87] (WO95/13976)
[30] US (08/154,812) 1993-11-18

[11] * **2,149,980**
[13] C

[51] **Int.Cl. 6A63B 55/08**
[25] EN
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[54] **SUPPORT PIVOTANT POUR BOISSON, MONTE SUR CHARIOT DE SAC DE GOLF**
[72] Pratt, Donald, CA
[72] Garychuk, Gregg, CA
[73] Cool Caddy Inc., CA
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[30] US (247,978) 1994-05-23

[11] **2,150,614**
[13] C

[51] **Int.Cl. 6G10L 9/00**
[25] EN
[54] **METHOD OF SPEECH SYNTHESIS BY MEANS OF CONCATENATION AND PARTIAL OVERLAPPING OF WAVEFORMS**
[54] **METHODE DE SYNTHESE VOCALE UTILISANT LA CONCATENATION ET LE CHEVAUCHEMENT PARTIEL DES FORMES D'ONDE**
[72] Foti, Enzo, IT
[72] Nebbia, Luciano, IT
[72] Sandri, Stefano, IT
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[13] C

[51] **Int.Cl. 6G01M 3/26**
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[54] **APPAREIL ET METHODE POUR DETECTER LES PERFORATIONS DANS LES CONDOMS**
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[73] CARTER-WALLACE, INC., US
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[25] EN
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[54] **AMELIORATIONS DE CONTENANTS DE BOISSONS, ET CONTENANTS**
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[72] Skingsley, John David, GB
[72] Poley, John, GB
[72] Freshwater, Stephen Michael, GB
[72] Conway, John Kelshaw, GB
[72] Cox, Peter Erich, GB
[73] SCOTTISH & NEWCASTLE plc, GB
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[86] 1993-12-23 (PCT/GB93/02639)
[87] (WO94/14678)
[30] GB (9226780.6) 1992-12-23
[30] GB (9305726.3) 1993-03-19
[30] GB (9318696.3) 1993-09-09
[30] GB (9321599.4) 1993-10-20

[11] 2,152,633
[13] C

[51] Int.Cl. 6H01F 1/16
[25] EN
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[54] **ALLIAGE FER-NICKEL A PROPRIETES MAGNETIQUES SPECIALES DE FAIBLE INTENSITE**
[72] Gehrman, Bodo, DE
[73] Krupp VDM GmbH, DE
[22] 1995-06-26
[30] DE (P 44 22 870.8-24) 1994-06-30

[11] 2,153,854
[13] C

[51] Int.Cl. 6G01L 5/28
[25] EN
[54] **TEST CONNECTOR FOR AUTOMATIC TEST DEVICE**
[54] **CONNECTEUR POUR DISPOSITIF D'ESSAI AUTOMATIQUE**
[72] McKay, Albert A., CA
[72] Pasek, Stanley J., CA
[72] Porteous, David A., CA
[72] Reid, Jeffrey D., CA
[72] Scott, Trevor A., CA
[72] Smith, Eric G., CA
[72] Stahmer, Ulf, CA
[72] Digweed, Thomas, CA
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
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[30] US (08/427,358) 1995-04-25

[11] 2,154,087
[13] C

[51] Int.Cl. 6B62D 43/00 6B66D 1/00
[25] EN
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[54] **LOQUET DE SECURITE POUR PORTE-PNEU ET AMELIORATIONS CONNEXES**
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[73] WESTINGHOUSE AIR BRAKE COMPANY, US
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[73] Adolf Hottinger Maschinenbau GmbH, DE
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NAVIGATION DATA IS RECORDED, A
METHOD AND APPARATUS FOR
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TO NAVIGATION DATA, A METHOD
AND APPARATUS FOR RECORDING A
DATA CONTAINING NAVIGATION
DATA ON A RECORDING MEDIUM.
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DONNEES DE NAVIGATION,
METHODE ET APPAREIL
D'ENREGISTREMENT DE TELLES
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[54] **AUTOMATIC TRAINING OF CHARACTER TEMPLATES USING A TRANSCRIPTION AND A TWO-DIMENSIONAL IMAGE SOURCE MODEL**
[54] **CONSTRUCTION AUTOMATIQUE DE GABARITS DE CARACTERE AU MOYEN D'UNE TRANSCRIPTION ET D'UN MODELE DE SOURCE D'IMAGES BIDIMENSIONNELLES**
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[13] C

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[13] C

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[13] C

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[72] Przyborski, Glenn B., US
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[87] (WO95/20292)
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[13] C

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[25] EN
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[54] **REGULATEUR D'UNE LIGNE DE TRANSMISSION COMPRENANT UNE SOURCE DE TENSION COMMANDEE EN CONTINU, SENSIBLE A UNE DEMANDE EN PUISSANCE ACTIVE AINSI QU'A UNE DEMANDE EN PUISSANCE REACTIVE**
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[54] **PROCEDE ET SYSTEME
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[13] C

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[11] **2,201,898**
[13] C

[51] **Int.Cl. 6B05B 11/00**
[25] EN
[54] **PUMP DEVICE WITH
COLLAPSIBLE PUMP CHAMBER AND
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[54] **DISPOSITIF DE POMPAGE AVEC
CORPS DE POMPE A VOLUME
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[72] LUND, Susan Stapleton, US
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[11] **2,201,899**
[13] C

[51] **Int.Cl. 6B05B 11/00**
[25] EN
[54] **ASSEMBLY PROCESS INCLUDING
SEVERING PART OF INTEGRAL
COLLAPSIBLE PUMP CHAMBER**
[54] **PROCEDE DE MONTAGE
COMPRENANT LA SEPARATION DES
PIECES D'UNE CHAMBRE DE
POMPAGE COMPRESSIBLE
MONOBLOC**
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[54] **SYSTEME MECANIQUE DE FREINAGE ANTI-PLONGEE**
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[54] **APPAREIL MEDIATEUR DE LA REALITE, AVEC VISEUR**
[72] MANN, Steve, CA
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[54] **DISPOSITIF DE DISTRIBUTION**
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[54] **PRE-TESTING OF DNA CONSTRUCTS BY TRANS-SOMATIC TECHNIQUES**
[54] **ESSAI PRELIMINAIRE DE CONSTRUCTIONS D'ADN PAR DES TECHNIQUES TRANS-SOMATIQUES**
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[72] GAVORA, Jan S., CA
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[71] BIOSOMA TECHNOLOGIES INC., CA
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[54] **BUMPER BONNET**
[54] **BONNET PROTECTEUR**
[72] WATKINSON, Susan Frances, CA
[72] ALVES, Jennifer Lynne, CA
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[54] **PROCESS OF LAYING SYNTHETIC GRASS**
[54] **PROCEDE D'APPLICATION DE GAZON SYNTHETIQUE**
[72] PRÉVOST, Jean, CA
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[54] **PROCESSUS DE POLYMERISATION ETHYLENE A REACTION DOUBLE**
[72] JABER, Isam, CA
[72] BROWN, STEPHEN JOHN, CA
[71] NOVA CHEMICALS LTD., CA
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[72] KWASNICK, Robert Forrest, US
[72] WEI, Ching-Yeu, US
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[54] **PROCESSUS AMELIORE POUR L'OBTENTION D'OLIGOMERES SATURES**
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[72] FRAME, Robert R., US
[72] MULDOON, Brian S., US
[72] STINE, Laurence O., US
[71] UOP LLC, US
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[54] **CHARIOT DE MANUTENTION AMELIORE**
[72] KONSTANT, Anthony N., US
[71] KONSTANT PRODUCTS, INC., US
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[54] **DISTRIBUTEUR DE MEDICAMENT**
[72] HENEIN, Rafaat, CA
[72] ARSENEAU, Marc, CA
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[71] FOURNIER INDUSTRIE ET SANTE, S.A., FR
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[54] **SYSTEME D'ELIMINATION DES FUMEES DU TABAC**
[72] PERSAUD, Kharanan, CA
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[54] **STABILITY MAINTAINING SHOCK ABSORBING BICYCLE FRONT FORK AND TRAILING ARM ASSEMBLY**
[54] **ENSEMBLE DE BRAS LONGITUDINAL ET FOURCHE AVANT DE BICYCLETTE QUI ASSURENT LA STABILITE ET AMORTISSENT LES CHOCS**
[72] WOODSIDE, Terence D., CA
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[54] **AGENTS DE STABILISATION DES OXALATES DANS UNE LIQUEUR**
[72] FARQUHARSON, Graeme J., AU
[71] NALCO CHEMICAL COMPANY, US
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[25] EN
[54] **GRAY-SCALE DRIVER FOR FIXED-INTENSITY ELECTRONIC DISPLAY**
[54] **CIRCUIT D'ATTAQUE D'ECHELLE DES GRIS POUR AFFICHAGE ELECTRONIQUE A INTENSITE LUMINEUSE FIXE**
[72] VINCENT, Marc, CA
[71] TETRA TECHNOLOGIES INC., CA
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[54] **APPAREIL DE SECOURS CONTRE L'INCENDIE QUI EST RAPIDEMENT DEPLOYABLE**
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[54] **SUPPORT DE GRILLE A FONCTIONS MULTIPLES**
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[72] LETELLIER, Guy, CA
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[54] **SYSTEME DE FOND DE TROU POUR LA SEPARATION PETROLE/EAU ET LA SEPARATION DES SOLIDES**
[72] CHACHULA, Ryan C., CA
[72] SOLANKI, Sandeep C., CA
[71] PANCANADIAN PETROLEUM LIMITED, CA
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[54] **TRAITEMENT BIOLOGIQUES DES EAUX USEES**
[72] COUTURE, Real, CA
[72] BLAIS, Alexandre, CA
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[13] A1

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[54] **PORT CLOSURE FOR A TANK AND METHOD OF RETROFITTING A TANK WITH THE SAME**
[54] **FERMETURE DE L'ORIFICE D'ADMISSION D'UN RESERVOIR ET METHODE D'ADAPTATION D'UN RESERVOIR POUR L'INSTALLATION D'UNE TELLE FERMETURE**
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[54] **CIVIERE POUR IMMOBILISER UN PATIENT OU UN BLESSE**
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[71] COULDRIDGE, Paul R., CA
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[54] **LASER A COUPLAGE A SORTIE VARIABLE**
[72] BRUNER, Barry, CA
[72] DEMMER, David, CA
[72] MILLER, Dwayne R.J., CA
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[72] COMEAU, LAURIER E., CA
[72] VANDENBERG, ELIS, CA
[72] GILLIS, Ian G., CA
[71] DRESSER INDUSTRIES, INC., US
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[54] **PERIPHERIQUE D'ENTREE POUR LA COMMANDE MULTIAXIALE**
[72] INKSTER, D. Robert, CA
[72] LOKHORST, David M., CA
[71] RSI TECHNOLOGIES LTD., CA
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[54] **AUTOMATED FLUID DISPENSER**
[54] **DISTRIBUTEUR DE LIQUIDE AUTOMATISE**
[72] OPHARDT, Heiner, CA
[72] OPHARDT, Herman, DE
[71] OPHARDT, Heiner, CA
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[54] **RESERVOIR FLUIDS PRODUCTION APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE POUR L'ACHEMINEMENT DE FLUIDES DEPUIS UN RESERVOIR SOUTERRAIN**
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[72] DeROCCO, Mario, CA
[71] ALBERTA RESEARCH COUNCIL, CA
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[72] DICARLO, Fernando, CA
[71] GAMETRONICS LTD., CA
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[72] SCHILLACI, Simon, CA
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[72] RIELAU, Serge P., CA
[72] VANCE, Bennet, US
[71] IBM CANADA LTD. - IBM CANADA LIMITÉE, CA
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[54] **FARINES AMYLACEES AMELIOREES**
[72] LABERGE, Serge, CA
[72] BENMOUSSA, Mustapha, CA
[72] YELLE, Serge, CA
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[54] **MODELES D'INTERACTIONS DE PIECES D'ORDINATEURS**
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[72] PRZYBYLSKI, Piotr, CA
[72] BAUMEISTER, Sascha, DE
[71] IBM CANADA LTD. - IBM CANADA LIMITÉE, CA
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[54] **METHODE DE GENERATION D'IMAGE**
[72] STARK, Iain, CA
[71] IS2 RESEARCH INC., CA
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[54] **PANNEAU DE CLOISONNEMENT**
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[72] ROSSITER, Paul, CA
[71] GAMMON, Scott, CA
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[13] A1

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[54] **NEGATIVE PRESSURE-RESISTING, HIGH STRENGTH SEALING CAP FOR A CONTAINER**
[54] **BOUCHON D'ETANCHEITE RESISTANT A LA PRESSION NEGATIVE ET TRES SOLIDE DESTINE A UN CONTENANT**
[72] DAI, Keith Hon-Chuan, TW
[71] TAIWAN HON CHUAN ENTERPRISE CO. LTD., TW
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[54] **SYSTEME DE DISTRIBUTION AGRICOLE D'UNE SUBSTANCE PARTICULAIRE**
[72] NORRIS, LOWELL A., US
[72] ADAMS, Edward B., US
[72] ANDERSSON, Ingemar R., US
[71] CASE CORPORATION, US
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[54] **DISPOSITIF ORIENTABLE A EFFET DE REcul POUR POMPE A CAVITE INTERMEDIAIRE**
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[72] ST-AMAND, Germain, CA
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[25] FR
[54] **SYSTEME DE GESTION
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[54] **SYSTEM FOR MANAGING
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[72] LACOURSIERE, Yves, CA
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[25] EN
[54] **FRAMEWORK FOR
REPRESENTATION AND
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ORIENTED DATA**
[54] **CADRE DE REFERENCE POUR LA
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[72] STEPHENSON, John W., CA
[72] GARTNER, Harold J., CA
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[25] EN
[54] **METHOD AND APPARATUS FOR
AUTOMATIC REPETITION RATE
ASSIGNMENT IN A REMOTE
CONTROL SYSTEM**
[54] **METHODE ET APPAREIL POUR
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DANS UN SYSTEME DE
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[72] SZKLAR, Oleh, CA
[72] ETHIER, Luc, CA
[72] BROUSSEAU, André, CA
[72] HORST, Folkert, CA
[71] CANAC INC., CA
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[13] A1

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[72] MILTON, Scott, CA
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[13] A1

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[25] EN
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[54] **DISPOSITIF DE SURETE D'UN
FUSIL**
[72] GORAL, Norbert, CA
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[25] EN
[54] **DISCONNECTABLE TENSION LEG
PLATFORM FOR OFFSHORE OIL
PRODUCTION FACILITY**
[54] **PLATE-FORME DECROCHABLE A
CABLES TENDUS POUR
INSTALLATION DE PRODUCTION
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[72] CAMPBELL, Steven, CA
[71] CAMPBELL, Steven, CA
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[13] A1

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[25] EN
[54] **A NEGATIVE-PRESSURE-
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[54] **COUVRE-BOUTEILLE A
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[13] A1

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[54] **BANDE PLIEE ABSORBANTE DE
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[71] KT INDUSTRIES LTD., CA
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[13] A1

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[25] EN
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[54] **CHASSIS COMMUN DE CONNEXION**
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[72] BEISIEGEL, Michael, CA
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[21] **2,249,079**
[13] A1

[51] **Int.Cl. 6H01L 21/205**
[25] EN
[54] **REACTOR FOR GENERATION OF MOISTURE**
[54] **REACTEUR POUR LA GENERATION D'HUMIDITE**
[72] IKEDA, Nobukazu, JP
[72] TANABE, Yoshikazu, JP
[72] MORIMOTO, Akihiro, JP
[72] MINAMI, Yukio, JP
[72] OHMI, Tadahiro, JP
[72] KAWADA, Koji, JP
[71] FUJIKIN INCORPORATED, JP
[71] OHMI, Tadahiro, JP
[22] 1998-09-25
[43] 2000-03-25

[21] **2,249,080**
[13] A1

[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **METHOD FOR EFFICIENTLY SEARCHING FREE SPACE IN A RELATIONAL DATABASE**
[54] **METHODE DE RECHERCHE EFFICACE D'ESPACE LIBRE DANS UNE BASE DE DONNEES RELATIONNELLES**
[72] HURAS, Matthew A., CA
[72] ROMANUFA, Keriley K., CA
[72] GOSS, Jeffrey J., CA
[72] WINER, MICHAEL J., CA
[72] LINDSAY, Bruce G., US
[72] HOP HING, Nelson, CA
[71] IBM CANADA LTD. - IBM CANADA LIMITÉE, CA
[22] 1998-09-25
[43] 2000-03-25

[21] **2,249,929**
[13] A1

[51] **Int.Cl. 6E01C 19/41 6E01C 19/28 6E02F 3/76**
[25] EN
[54] **DEVICE FOR COMPACTING**
[54] **DISPOSITIF DE COMPACTAGE**
[72] MILTON, Scott, CA
[71] MILTON, Scott, CA
[22] 1998-10-14
[43] 2000-03-25
[30] CA (2,248,533) 1998-09-25

[21] **2,251,316**
[13] A1

[51] **Int.Cl. 6B61C 17/12 6B61H 13/00 6B61H 13/34**
[25] EN
[54] **METHOD OF CONTROLLING EMERGENCY BRAKE APPLICATIONS BY TWO-WAY END OF TRAIN DEVICES USING EXISTING ELECTRONIC AIR BRAKE EQUIPMENT**
[54] **METHODE DE REGULATION DE L'APPLICATION DU FREIN D'URGENCE PAR DES DISPOSITIFS BIDIRECTIONNELS A LA QUEUE DU TRAIN, EMPLOYANT DU MATERIEL ELECTRONIQUE DE FREINS A AIR DEJA EXISTANT**
[72] KETTLE, Paul J., Jr., US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1998-10-23
[43] 2000-03-22
[30] US (158,489) 1998-09-22

[21] **2,254,146**
[13] A1

[51] **Int.Cl. 6H04N 5/21**
[25] EN
[54] **CROSS-CHANNEL INTERMODULATION DISTORTION CORRECTION DEVICE FOR ADJACENT-CHANNEL NTSC/DTV TELEVISION BROADCAST TRANSMITTERS**
[54] **DISPOSITIF DE CORRECTION DE DISTORTION D'INTERMODULATION ENTRE CANAUX POUR DES CANAUX ADJACENTS D'EMETTEURS DE TELEVISION NUMERIQUE ET NTSC**
[72] HULICK, Timothy P., US
[71] ACRODYNE INDUSTRIES, INC., US
[22] 1998-11-13
[43] 2000-03-23
[30] US (09/158,983) 1998-09-23

[21] **2,255,528**
[13] A1

[51] **Int.Cl. 6B25B 31/00 6B43M 17/00**
[25] EN
[54] **CLIP DRIVER**
[54] **ORGANE PROPULSEUR D'AGRAFES**
[72] SATO, Hisao, JP
[71] SATO, Hisao, JP
[22] 1998-12-07
[43] 2000-03-22
[30] JP (10-306276) 1998-09-22

[21] **2,259,783**
[13] A1

[51] **Int.Cl. 6C22C 38/48 6B21B 41/00**
[25] EN
[54] **HEAT-RESISTANT CAST STEEL HAVING HIGH RESISTANCE TO SURFACE SPALLING**
[54] **ACIER MOULE THERMORESISTANT POSSEDANT UNE HAUTE RESISTANCE A L'ECAILLAGE DE SURFACE**
[72] TAKAHASHI, Makoto, JP
[71] KUBOTA CORPORATION, JP
[22] 1999-01-19
[43] 2000-03-25
[30] JP (HEI 10-270904) 1998-09-25

[21] **2,260,401**
[13] A1

[51] **Int.Cl. 6G09B 15/06 6G10B 3/00 6G10C 3/00**
[25] FR
[54] **BARRE DE PRATIQUE**
[54] **KEYBOARD PRACTICE BAR**
[72] BERNARD, Gilles, CA
[71] BERNARD, Gilles, CA
[22] 1999-02-15
[43] 2000-03-21

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[21] **2,260,739**
[13] A1

[51] **Int.Cl. 6H01M 8/02**
[25] EN
[54] **MULTI-STAGE, ISOTHERMAL CO
PREFERENTIAL OXIDATION
REACTOR**
[54] **REACTEUR ISOTHERME MULTI-
ETAGE A OXYDATION
PREFERENTIEL AU CO (PROX)**
[72] PETTIT, William Henry, US
[72] SKALA, Glenn William, US
[72] BRUNDAGE, Mark A., US
[72] BORUP, Rodney Lynn, US
[72] STUKEY, Kevin, US
[72] HART-PREDMORE, David James, US
[72] FAIRCHOK, Joel, US
[71] GENERAL MOTORS
CORPORATION, US
[22] 1999-02-04
[43] 2000-03-22
[30] US (09/158,057) 1998-09-22

[21] **2,261,905**
[13] A1

[51] **Int.Cl. 6G06F 1/16 6G06F 3/16**
[25] EN
[54] **MOBILE COMPUTER WITH
AUDIO INTERRUPT SYSTEM**
[54] **ORDINATEUR MOBILE AVEC
SYSTEME D'INTERRUPTION AUDIO**
[72] TOYOSATO, Kazuyucki, JP
[71] XYBERNAUT CORPORATION, US
[22] 1999-02-12
[43] 2000-03-25
[30] US (09/160,849) 1998-09-25

[21] **2,262,247**
[13] A1

[51] **Int.Cl. 6A47K 10/38**
[25] EN
[54] **VERSATILE PAPER ROLL
HOLDER AND DISPENSER**
[54] **PORTE-ROULEAU POLYVALENT
ET DISTRIBUTEUR POUR PRODUITS
DE PAPIER**
[72] LaCOUNT, Kenneth H., US
[72] PIERQUET, Alan J., US
[72] PAAL, Alan P., US
[71] ALWIN MANUFACTURING CO.,
INC., US
[22] 1999-02-22
[43] 2000-03-22
[30] US (09/158,262) 1998-09-22

[21] **2,264,407**
[13] A1

[51] **Int.Cl. 6H04L 12/24 6H04M 3/42**
[25] EN
[54] **METHOD AND SYSTEM FOR
NEGOTIATING
TELECOMMUNICATION RESOURCES**
[54] **METHODE ET SYSTEME POUR
NEGOCIER DES RESSOURCES DE
TELECOMMUNICATIONS**
[72] DE SIMONE, Mauricio, CA
[72] STUMM, Michael, CA
[72] SNELGROVE, William Martin, CA
[71] WIRELESS SYSTEM
TECHNOLOGIES, INC., US
[22] 1999-03-04
[43] 2000-03-25
[30] US (60/101,857) 1998-09-25

[21] **2,265,375**
[13] A1

[51] **Int.Cl. 6G11B 23/50 6G11B 7/00**
[25] EN
[54] **AUDIO-VIDEO DISC REPAIR
APPARATUS**
[54] **APPAREIL DE REPARATION DE
DISQUE AUDIO-VIDEO**
[72] AKOB, Juliet, US
[71] AKOB, Juliet, US
[22] 1999-03-16
[43] 2000-03-25
[30] US (09/161,248) 1998-09-25

[21] **2,266,172**
[13] A1

[51] **Int.Cl. 6G10D 9/02 6G10D 7/06**
[25] EN
[54] **BAGPIPE REED**
[54] **ANCHE DE CORNEMUSE**
[72] WYGENT, Mark A., US
[71] WYGENT, Mark A., US
[22] 1999-03-18
[43] 2000-03-22
[30] US (09/158,558) 1998-09-22

[21] **2,266,269**
[13] A1

[51] **Int.Cl. 6B42D 15/04 6B65D 27/10**
[25] EN
[54] **SEGMENTED ROLL PRODUCT
FOR ENHANCED COHESIVE**
[54] **PRODUIT EN ROULEAU
SEGMENTE AYANT UNE MEILLEURE
ADHERENCE**
[72] CANNON, Terry, US
[72] PETERSON, Wayne C., US
[71] MOORE U.S.A., INC., US
[22] 1999-03-22
[43] 2000-03-25
[30] US (09/160,195) 1998-09-25

[21] **2,266,726**
[13] A1

[51] **Int.Cl. 6B42D 15/08 6B65D 27/00**
[25] EN
[54] **C-FOLD MAILER/INTERMEDIATE
WITH CERTIFIED RETURN RECEIPT**
[54] **INTERMEDIAIRE/DEPLIANT
POSTAL EN C AVEC AVIS DE
RECEPTION CERTIFIE**
[72] TEE, M. Richard, US
[71] MOORE U.S.A., INC., US
[22] 1999-03-23
[43] 2000-03-25
[30] US (09/160,183) 1998-09-25

[21] **2,267,911**
[13] A1

[51] **Int.Cl. 6A01D 34/82 6A01D 61/00**
[25] EN
[54] **MOWER HITCH SYSTEM**
[54] **SYSTEME D'ATTELAGE POUR
FAUCHEUSE TRACTEE**
[72] TOTH, Delmar, CA
[71] SCHULTE INDUSTRIES LTD., CA
[22] 1999-04-06
[43] 2000-03-22
[30] US (09/158,058) 1998-09-22

[21] **2,269,565**
[13] A1

[51] **Int.Cl. 6E02D 29/12**
[25] EN
[54] **INSIDE DROP SYSTEM FOR
MANHOLES**
[54] **SYSTEME DE FERMETURE
INTERIEUR POUR REGARDS DE
VISITE**
[72] DURAN, Lee A., US
[71] DUNRAN, INC., US
[22] 1999-04-20
[43] 2000-03-25
[30] US (09/160,940) 1998-09-25

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[21] **2,272,186**
[13] A1

[51] **Int.Cl. 6B60T 17/06**
[25] EN
[54] **MODULAR AIR TANK ASSEMBLY**
[54] **ASSEMBLAGE MODULAIRE DE**
RESERVOIR D'AIR
[72] THOMAS, James A., US
[72] WERLING, Donald L., US
[71] NAVISTAR INTERNATIONAL
TRANSPORTATION CORPORATION, US
[22] 1999-05-18
[43] 2000-03-22
[30] US (09/158,726) 1998-09-22

[21] **2,272,521**
[13] A1

[51] **Int.Cl. 6H02G 3/08**
[25] EN
[54] **SECTIONAL JUNCTION BOX**
[54] **BOITIER DE RACCORDEMENT**
EN SECTIONS
[72] SAXON, John C., US
[72] LITTRELL, Gary L., US
[71] THOMAS & BETTS
INTERNATIONAL, INC., US
[22] 1999-05-19
[43] 2000-03-23
[30] US (159,216) 1998-09-23

[21] **2,273,653**
[13] A1

[51] **Int.Cl. 6B24D 9/00**
[25] EN
[54] **ROTARY ABRASIVE WHEEL**
[54] **MEULE ABRASIVE ROTATIVE**
[72] BAILEY, William K., US
[71] BAILEY, William K., US
[22] 1999-06-04
[43] 2000-03-24
[30] US (09/160,225) 1998-09-24

[21] **2,275,732**
[13] A1

[51] **Int.Cl. 6A61K 31/71 6A61K 45/06**
[25] FR
[54] **COMPOSITION DE FONGICIDES**
SYNTHETIQUE ET NATURELS POUR
LE TRAITEMENT DU CANCER ET DES
VIROSES
[54] **SYNTHETIC AND NATURAL**
FUNGICIDAL COMPOSITION FOR
TREATING CANCER AND VIRAL
INFECTIONS
[72] NGUYEN, THI THANH, CA
[71] NGUYEN, THI THANH, CA
[22] 1999-06-22
[43] 2000-03-24

[21] **2,275,985**
[13] A1

[51] **Int.Cl. 6C09J 195/00**
[25] EN
[54] **WATERPROOFING MEMBRANE**
AND METHOD OF MANUFACTURE
[54] **MEMBRANE HYDROFUGE ET**
METHODE DE FABRICATION
[72] PHILLIPS, AARON R., US
[71] TAMKO ROOFING PRODUCTS, INC.,
US
[22] 1999-06-22
[43] 2000-03-25
[30] US (09/160,760) 1998-09-25

[21] **2,276,917**
[13] A1

[51] **Int.Cl. 6H01R 13/639**
[25] EN
[54] **CONNECTOR LATCH**
[54] **VERROU DE CONNEXION**
[72] WRIGHT, JOHN O., US
[71] OSRAM SYLVANIA INC., US
[22] 1999-07-06
[43] 2000-03-23
[30] US (09/159,018) 1998-09-23

[21] **2,277,338**
[13] A1

[51] **Int.Cl. 6F21V 21/00 6F21K 2/00**
[25] EN
[54] **FLEXIBLE LAMP TUBE SUPPORT**
[54] **SUPPORT DE LAMPE A TUBE**
FLEXIBLE
[72] SCHMITT, ROBERT J., JR., US
[72] DEVIR, DANIEL D., US
[72] AUDETTE, DOREEN R., US
[71] OSRAM SYLVANIA INC., US
[22] 1999-07-09
[43] 2000-03-25
[30] US (09/160,810) 1998-09-25

[21] **2,277,509**
[13] A1

[51] **Int.Cl. 6C07C 265/14 6C07C 263/18**
[25] EN
[54] **STORAGE STABLE METHYLENE**
BIS(PHENYLISOCYANATE)
COMPOSITIONS
[54] **COMPOSITIONS METHYLENES**
BIS(PHENYLISOCYANATES) A
STABILITE D'ENTREPOSAGE
AMELIOREE
[72] NEVEJANS, FILIP, BE
[72] SPEIER, JON S., US
[72] LUNATO, ANTHONY, US
[72] NARAYAN, THIRUMURTI, US
[72] PETERS, DAVID D., US
[72] LOOP, CYNTHIA, US
[71] BASF CORPORATION, US
[22] 1999-07-16
[43] 2000-03-21
[30] US (09/157,876) 1998-09-21

[21] **2,277,713**
[13] A1

[51] **Int.Cl. 6G06T 17/40**
[25] EN
[54] **A MAPPING SYSTEM FOR THE**
INTEGRATION AND GRAPHICAL
DISPLAY OF PIPELINE
INFORMATION THAT ENABLES
AUTOMATED PIPELINE
SURVEILLANCE
[54] **SYSTEME DE CARTOGRAPHIE**
POUR L'INTEGRATION ET
L'AFFICHAGE GRAPHIQUE DE
DONNEES SUR LES PIPELINES QUI
PERMET LA SURVEILLANCE
AUTOMATISEE DES PIPELINES
[72] PETROU, MARIA, GB
[72] FRASER, ANDY J., GB
[72] TUCK, ALAN, GB
[72] HEWITT, BRIAN, GB
[71] PIPELINE INTEGRITY
INTERNATIONAL, INC., US
[22] 1999-07-12
[43] 2000-03-23
[30] US (09/159,381) 1998-09-23

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[21] **2,279,030**
[13] A1
[51] **Int.Cl. 6H04L 29/06 6H04L 12/56**
[25] EN
[54] **METHOD FOR PROVIDING QUALITY OF SERVICE FOR DELAY SENSITIVE TRAFFIC OVER IP NETWORKS**
[54] **METHODE POUR LA PROVISION DE QUALITE DE SERVICE (QOS) POUR TRAFIC SENSIBLE AUX RETARDS DANS LES RESEAUX IP**
[72] YUE, ON-CHING, US
[72] HERNANDEZ-VALENCIA, ENRIQUE, US
[72] DOSHI, BHARAT TARACHAND, US
[72] WANG, YUNG-TERNG, US
[72] SRIRAM, KOTIKALAPUDI, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-07-29
[43] 2000-03-22
[30] US (09/158,694) 1998-09-22

[21] **2,279,033**
[13] A1
[51] **Int.Cl. 6H04Q 7/24**
[25] EN
[54] **NETWORK MUTE FEATURE IN WIRELESS TELECOMMUNICATIONS SYSTEMS**
[54] **OPTION RESEAU DE SOURDINE DANS DES SYSTEMES DE TELECOMMUNICATIONS SANS FIL**
[72] WIERZBICKI, ALEX LAWRENCE, US
[72] WILSON, RANDALL JOE, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-07-29
[43] 2000-03-23
[30] US (09/159,366) 1998-09-23
[30] US (09/159,367) 1998-09-23

[21] **2,279,096**
[13] A1
[51] **Int.Cl. 6H05K 7/20**
[25] EN
[54] **HEAT PROVIDING STRUCTURE FOR AN ELECTRICAL ASSEMBLY**
[54] **STRUCTURE D'APPAREIL DE CHAUFFAGE POUR ASSEMBLAGE DE COMPOSANTS ELECTRONIQUES**
[72] GIANNOGLOU, PETER, US
[72] AAKALU, NANDAKUMAR G., US
[72] MAURICE, WOODLY, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-07-29
[43] 2000-03-22
[30] US (09/158,593) 1998-09-22

[21] **2,279,100**
[13] A1
[51] **Int.Cl. 6G06T 17/00 6G06T 17/40**
[25] EN
[54] **DISPLAY TECHNIQUES FOR THREE-DIMENSIONAL VIRTUAL REALITY**
[54] **TECHNIQUES D'AFFICHAGE POUR UNE REALITE VIRTUELLE TRIDIMENSIONNELLE**
[72] EDMARK, JOHN T., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-07-29
[43] 2000-03-25
[30] US (09/160,758) 1998-09-25

[21] **2,279,101**
[13] A1
[51] **Int.Cl. 6H04Q 7/08**
[25] EN
[54] **METHOD AND APPARATUS FOR SENDING A MESSAGE TO A PAGER USING A SUBSCRIBER TELEPHONE NUMBER**
[54] **METHODE ET APPAREIL POUR ENVOYER UN MESSAGE A UN TELEVERTISSEUR AU MOYEN DU NUMERO DE TELEPHONE D'UN ABONNE**
[72] LAGROTTA, RICHARD THOMAS, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-07-29
[43] 2000-03-23
[30] US (09/159,026) 1998-09-23

[21] **2,279,104**
[13] A1
[51] **Int.Cl. 6B02C 18/40**
[25] EN
[54] **INTEGRATED DIVERTER AND WASTE COMMUNUTOR**
[54] **DERIVEUR ET DILACERATEUR DE DECHETS INTEGRES**
[72] BOYD, RAMON E., US
[72] CHACON, ARMANDO I., US
[72] DUECKER, RONALD A., US
[72] GRAHAM, RODNEY E., US
[72] FREEMAN, WINSLOW P., JR., US
[72] FENNESSY, CRAIG J., US
[72] SANTIAGO, ENRIQUE, US
[72] SABOL, ROBERT T., US
[71] CHAMBERS, BOYD AND ASSOCIATES PARTNERSHIP, US
[22] 1999-07-29
[43] 2000-03-25
[30] US (09/160,180) 1998-09-25

[21] **2,279,210**
[13] A1
[51] **Int.Cl. 6A47G 25/48**
[25] EN
[54] **MODULAR PANTS HANGING UNIT**
[54] **DISPOSITIF PORTE-PANTALON MODULAIRE**
[72] TSAI, DANIEL TU-HSIEN, US
[71] TSAI, DANIEL TU-HSIEN, US
[22] 1999-07-28
[43] 2000-03-19
[30] US (09/157,359) 1998-09-19

[21] **2,279,309**
[13] A1
[51] **Int.Cl. 6C08G 59/14 6C08G 59/17**
[25] EN
[54] **SOLID ELECTROLYTE AND METHOD FOR PRODUCING IT**
[54] **ELECTROLYTE SOLIDE ET SON MODE D'OBTENTION**
[72] ISHIKO, ERIKO, JP
[72] KONO, MICHUYUKI, JP
[71] DAI-ICHI KOGYO SEIYAKU CO., LTD., JP
[22] 1999-07-29
[43] 2000-03-22
[30] JP (10-267999) 1998-09-22

[21] **2,279,601**
[13] A1
[51] **Int.Cl. 6A01B 23/02 6A01B 35/26**
[25] EN
[54] **AGRICULTURAL SWEEP HAVING REINFORCING RIDGE**
[54] **SOC AGRICOLE A AILES OUVERTES MUNI D'UNE ARETE DE RENFORT**
[72] PARISH, ALAN F., CA
[71] RALPH MCKAY INDUSTRIES INC., CA
[22] 1999-08-04
[43] 2000-03-23
[30] US (09/158,757) 1998-09-23

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[21] **2,279,677**
[13] A1

[51] **Int.Cl. 6H04Q 7/36**
[25] EN
[54] **METHOD AND APPARATUS FOR ADAPTIVE SETTING OF INITIAL TRAFFIC POWER**
[54] **PROCEDE ET APPAREIL POUR LA CONFIGURATION ADAPTIVE DE L'ALIMENTATION INITIALE DES CANAUX DE TRAFIC LIAISON AVAL**
[72] KAMEL, RAAFAT EDWARD, US
[72] KUO, WEN-YI, US
[72] WEAVER, CARL FRANCIS, US
[72] MEYERS, MARTIN HOWARD, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-08-05
[43] 2000-03-21
[30] US (09/157,758) 1998-09-21

[21] **2,280,126**
[13] A1

[51] **Int.Cl. 6H04L 12/24 6H04L 29/14**
[25] EN
[54] **METHOD AND SYSTEM IN A COMPUTER NETWORK FOR THE RELIABLE AND CONSISTENT ORDERING OF CLIENT REQUESTS**
[54] **METHODE ET SYSTEME POUR L'ORDONNANCEMENT FIABLE ET UNIFORME DES REQUETES DU CLIENT DANS UN RESEAU INFORMATIQUE**
[72] ELNOZAHY, ELMOOTAZELLAH NABIL, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1999-08-12
[43] 2000-03-21
[30] US (09/157,425) 1998-09-21

[21] **2,280,172**
[13] A1

[51] **Int.Cl. 6G06F 15/173**
[25] EN
[54] **NON-UNIFORM MEMORY ACCESS (NUMA) DATA PROCESSING SYSTEM THAT HOLDS AND REISSUES REQUESTS AT A TARGET PROCESSING NODE IN RESPONSE TO A RETRY**
[54] **SYSTEME DE TRAITEMENT DE DONNEES A ACCES A LA MEMOIRE NON UNIFORME (NUMA) PERMETTANT LA RETENUE ET LE RENVOI DES REQUETES A UN NOEUD DE TRAITEMENT CIBLE EN REPOSE A UNE TENTATIVE DE RELANCE D'OPERATION**
[72] BAUMGARTNER, YOANNA, US
[72] ELMAN, ANNAN, US
[72] HARRIS, GLEN DOUGLAS, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1999-08-12
[43] 2000-03-21
[30] US (09/157,835) 1998-09-21

[21] **2,280,205**
[13] A1

[51] **Int.Cl. 6F21S 17/00**
[25] EN
[54] **MULTI-LAMP ASSEMBLY FOR MINIATURE LIGHTING STRIPS**
[54] **ASSEMBLAGE A LAMPES MULTIPLES POUR RAMPES D'ECLAIRAGE MINIATURES**
[72] DONATO, ANTHONY C., US
[71] GENLYTE THOMAS GROUP LLC, US
[22] 1999-08-10
[43] 2000-03-22
[30] US (09/158,717) 1998-09-22

[21] **2,280,234**
[13] A1

[51] **Int.Cl. 6H01J 19/02 6H01J 9/02**
[25] EN
[54] **DEVICE COMPRISING CARBON NANOTUBE FIELD EMITTER STRUCTURE AND PROCESS FOR FORMING DEVICE**
[54] **DISPOSITIF COMPRENANT UNE STRUCTURE D'EMISSION PAR CHAMP ELECTRIQUE A NANOTUBE DE CARBONE ET MODE D'OBTENTION DU DISPOSITIF**
[72] BOWER, CHRISTOPHER ANDREW, US
[72] ZHOU, OTTO, US
[72] ZHU, WEI, US
[71] LUCENT TECHNOLOGIES INC., US
[71] UNIVERSITY OF NORTH CAROLINA, US
[22] 1999-08-13
[43] 2000-03-21
[30] US (60/101,203) 1998-09-21

[21] **2,280,322**
[13] A1

[51] **Int.Cl. 6H01R 9/09 6H01R 23/68**
[25] EN
[54] **SYSTEM FOR MODIFYING PRINTED WIRING CONNECTIONS AFTER INSTALLATION**
[54] **SYSTEME POUR MODIFIER DES CONNEXIONS DE FILS IMPRIMEES APRES INSTALLATION**
[72] WEBBER, JOHN P., US
[72] CHURCH, DANIEL D., US
[72] PHAM, DAI HUNG, US
[72] GLADISH, DAVID R., US
[71] THE BOEING COMPANY, US
[22] 1999-08-13
[43] 2000-03-23
[30] US (09/159,321) 1998-09-23

[21] **2,280,483**
[13] A1

[51] **Int.Cl. 6H04Q 7/38 6H04Q 7/32**
[25] EN
[54] **METHOD AND APPARATUS FOR REMOTE TELEPHONE CALL ORIGINATION**
[54] **METHODE ET APPAREIL POUR LE LANCEMENT D'APPELS TELEPHONIQUE A DISTANCE**
[72] LASTER, MAURICE SCOTT, US
[71] SELEX COMMUNICATIONS, LLC, US
[22] 1999-08-19
[43] 2000-03-23
[30] US (60/100,898) 1998-09-23
[30] US (09/244,715) 1999-02-04

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[21] 2,280,491
[13] A1

[51] Int.Cl. 6H04Q 7/22 6H04Q 7/38
[25] EN
[54] METHOD FOR ALLOCATING RESOURCES DURING HIGH SPEED DATA TRANSMISSION IN A WIRELESS TELECOMMUNICATIONS SYSTEM
[54] METHODE D'ATTRIBUTION DES RESSOURCES PENDANT UNE TRANSMISSION DE DONNEES A GRANDE VITESSE DANS UN SYSTEME DE TELECOMMUNICATIONS SANS FIL
[72] KNISELY, DOUGLAS N., US
[72] MARKS, ROBERT JERROLD, US
[72] LIU, CHUNG-ZIN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-08-19
[43] 2000-03-24
[30] US (09/159,739) 1998-09-24

[21] 2,280,556
[13] A1

[51] Int.Cl. 6H01J 61/00
[25] EN
[54] HIGH-PRESSURE DISCHARGE LAMP AND ASSOCIATED ILLUMINATING SYSTEM
[54] LAMPE A DECHARGE HAUTE PRESSION ET SYSTEME CONNEXE D'ECLAIRAGE
[72] HENGER, ULRICH, DE
[72] GOSSLAR, ACHIM, DE
[72] KECK, HANS-JUERGEN, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 1999-08-20
[43] 2000-03-22
[30] DE (198 43 418.9) 1998-09-22

[21] 2,280,600
[13] A1

[51] Int.Cl. 6A61K 7/032 6A61K 7/06
[25] FR
[54] COMPOSITION DE MAQUILLAGE COMPRENANT UNE POLY-ALPHA-OLEFINE
[54] MAKE-UP COMPOSITION COMPRISING A POLYALPHAOLEFIN
[72] COLLIN, NATHALIE, FR
[71] L'ORÉAL, FR
[22] 1999-08-20
[43] 2000-03-25
[30] FR (98 12 043) 1998-09-25

[21] 2,280,602
[13] A1

[51] Int.Cl. 6A61K 7/42
[25] FR
[54] COMPOSITIONS COSMETIQUES COMPRENANT UN DERIVE SILICIE A FONCTION BENZOTRIAZOLE ET UN TRIESTER DE TRIACIDE BENZOIQUE ET UTILISATIONS
[54] COSMETIC COMPOSITIONS CONTAINING A SILICONE DERIVATIVE, WHICH FUNCTIONS AS A BENZOTRIAZOLE, AND A BENZOIC TRIBASIC ACID TRIESTER, AND ITS USES
[72] VIARD, MARTINE, FR
[72] ARNAUD, PASCAL, FR
[71] L'ORÉAL, US
[22] 1999-08-20
[43] 2000-03-24
[30] FR (98 11 946) 1998-09-24

[21] 2,280,608
[13] A1

[51] Int.Cl. 6A47L 9/10
[25] EN
[54] BREATHABLE MOLDED STRUCTURE
[54] STRUCTURE MOULEE RESPIRANTE
[72] WILDEMAN, MARTIN, US
[72] HARDEGREE, MIKE, US
[71] TIETEX INTERNATIONAL, LTD., US
[22] 1999-08-23
[43] 2000-03-22
[30] US (09/158,230) 1998-09-22

[21] 2,280,707
[13] A1

[51] Int.Cl. 6B61H 11/06 6B61C 15/00 6B60T 15/42
[25] EN
[54] ELECTRONIC INTERFACE MANIFOLD ADAPTER FOR RAILROAD PASSENGER CARS
[54] ADAPTATEUR DE COLLECTEUR A INTERFACE ELECTRONIQUE POUR VOITURES A VOYAGEURS
[72] KLINK, DOUGLAS D., US
[72] HRENCHIR, ROBERT D., US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1999-08-23
[43] 2000-03-25
[30] US (160,606) 1998-09-25

[21] 2,281,030
[13] A1

[51] Int.Cl. 6E06B 3/70 6E06B 5/16
[25] EN
[54] IMPROVED METAL AND WOOD DOOR WITH COMPOSITE PERIMETER
[54] PORTE EN METAL ET EN BOIS AMELIOREE A CONTOUR COMPOSITE
[72] HUGUS, WILLIAM S., US
[72] HIBBS, DANIEL L., US
[71] OVERLY MANUFACTURING COMPANY, US
[71] WEYERHAEUSER, US
[22] 1999-08-30
[43] 2000-03-25
[30] US (09/161,036) 1998-09-25

[21] 2,281,045
[13] A1

[51] Int.Cl. 6A61B 6/04
[25] EN
[54] BREAST STABILIZATION DEVICES AND METHODS
[54] APPAREILS ET METHODES POUR LA STABILISATION D'UN SEIN
[72] HYLAND, NATALIE N., US
[72] VETTER, JAMES W., US
[72] LEE, ROBERTA, US
[71] RUBICOR MEDICAL INC., US
[22] 1999-08-30
[43] 2000-03-22
[30] US (09/158,215) 1998-09-22

[21] 2,281,048
[13] A1

[51] Int.Cl. 6B23K 9/095
[25] EN
[54] METHOD AND APPARATUS FOR ARC WELDING
[54] METHODE ET MATERIEL DE SOUDAGE A L'ARC
[72] OTT, BRIAN L., US
[72] IHDE, JEFFREY, US
[72] ALMY, DAVID G., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-08-27
[43] 2000-03-25
[30] US (09/160,488) 1998-09-25

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[21] **2,281,075**
[13] A1

[51] **Int.Cl. 6H01F 27/02 6H01F 41/00**
[25] EN
[54] **PADMOUNTED DISTRIBUTION TRANSFORMER TANK**
[54] **RESERVOIR DE TRANSFORMATEUR DE DISTRIBUTION SUR SOCLE**
[72] GHAFOURIAN, ALI A., US
[72] ADKINS, HERB, US
[71] ABB POWER T&D COMPANY INC., US
[22] 1999-08-24
[43] 2000-03-21
[30] US (09/157,787) 1998-09-21

[21] **2,281,117**
[13] A1

[51] **Int.Cl. 6H04R 9/06**
[25] EN
[54] **MFB SPEAKER SYSTEM WITH CONTROLLABLE SPEAKER VIBRATION CHARACTERISTIC**
[54] **SYSTEME D'ENCEINTE ACOUSTIQUE ASSERVIE (MFB) A FONCTION DE COMMANDE DE VIBRATION DE HAUT-PARLEUR**
[72] KYONO, NOBORU, JP
[71] MITSUBISHI ELECTRIC ENGINEERING COMPANY LIMITED, JP
[22] 1999-08-31
[43] 2000-03-21
[30] JP (10-266484) 1998-09-21
[30] JP (11-67436) 1999-03-12
[30] JP (11-92799) 1999-03-31

[21] **2,281,118**
[13] A1

[51] **Int.Cl. 6A01C 7/20 6G01F 3/00 6G06T 11/00**
[25] EN
[54] **INFRARED REFLECTIVE ARTICLE COUNTING/DETECTING DEVICE**
[54] **DISPOSITIF DE DETECTION/DENOMBREMENT D'ARTICLES ANTI-INFRA-ROUGE**
[72] PENFOLD, BARRY, US
[71] DICKEY-JOHN CORPORATION, US
[22] 1999-08-25
[43] 2000-03-23
[30] US (09/159,213) 1998-09-23

[21] **2,281,122**
[13] A1

[51] **Int.Cl. 6H01K 5/00 6H01K 1/46**
[25] EN
[54] **ELECTRIC LAMP**
[54] **LAMPE ELECTRIQUE**
[72] BEHR, GERHARD, DE
[72] HELBIG, PETER, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 1999-08-26
[43] 2000-03-23
[30] DE (198 43 506.1) 1998-09-23

[21] **2,281,138**
[13] A1

[51] **Int.Cl. 6C09J 121/00**
[25] EN
[54] **N-HALOTHIO-AMIDE-MODIFIED ELASTOMERS AND THEIR APPLICATION AS ADHESIVES FOR PRECURED ELASTOMERIC SUBSTRATES**
[54] **ELASTOMERES MODIFIES PAR REACTION AVEC DES N-HALOTHIO-AMIDES ET LEUR APPLICATION COMME ADHESIFS SUR DES SUBSTRATS ELASTOMERIQUES PRECUIITS**
[72] D'SIDOCKY, RICHARD MICHAEL, US
[72] HOPPER, ROGER JOHN, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 1999-08-31
[43] 2000-03-22
[30] US (60/101,362) 1998-09-22

[21] **2,281,151**
[13] A1

[51] **Int.Cl. 6B65D 75/06 6B65B 21/24 6B65B 11/50**
[25] EN
[54] **MULTIPLE MODULUS CONTAINER CARRIER**
[54] **PORTE-CONTENANTS A MODULES MULTIPLES**
[72] WEAVER, WILLIAM N., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-08-25
[43] 2000-03-25
[30] US (09/161,131) 1998-09-25

[21] **2,281,171**
[13] A1

[51] **Int.Cl. 6C09B 29/085 6C09B 31/053**
[25] EN
[54] **N,N-DIALKYLANILINE AZO DYE SOLUTIONS**
[54] **SOLUTIONS DE COLORANT AZOIQUE CONTENANT DE LA N,N-DIALKYLANILINE**
[72] FRISWELL, MIKE, US
[72] DOSHI, HARESH, US
[72] FREDERICO, JUSTIN, US
[71] MORTON INTERNATIONAL, INC., US
[22] 1999-08-25
[43] 2000-03-24
[30] US (09/160,430) 1998-09-24

[21] **2,281,180**
[13] A1

[51] **Int.Cl. 6A61K 7/42 6A61K 7/06**
[25] FR
[54] **COMPOSITIONS COSMETIQUES PHOTOPROTECTRICES ET UTILISATIONS**
[54] **PHOTOPROTECTIVE COSMETIC COMPOSITIONS AND THEIR USES**
[72] JOSSO, MARTIN, FR
[72] HANSENNE, ISABELLE, US
[72] DE CHABANNES, KARINE, FR
[71] L'ORÉAL, FR
[22] 1999-08-31
[43] 2000-03-25
[30] FR (98 12 042) 1998-09-25

[21] **2,281,197**
[13] A1

[51] **Int.Cl. 6A61K 7/48 6A61K 31/60 6A61K 9/70**
[25] FR
[54] **SYSTEME DE DELIVRANCE D'ACTIF COMPRENANT, SUR UNE STRUCTURE EN FILM, UNE COMPOSITION A BASE D'UN DERIVE D'ACIDE SALICYLIQUE, ET SES UTILISATIONS**
[54] **ACTIVE COMPONENT DELIVERY SYSTEM COMPRISING A COATING STRUCTURE ON WHICH IS FOUND A SALICYLIC ACID DERIVATIVE-BASED COMPOSITION, AND ITS USES**
[72] LAUGIER, JEAN-PIERRE, FR
[72] AYACHE, LILIANE, FR
[71] L'ORÉAL, FR
[22] 1999-09-01
[43] 2000-03-23
[30] FR (98 11 883) 1998-09-23

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[21] 2,281,233
[13] A1

[51] **Int.Cl. 6H02K 15/08**
[25] EN
[54] **APPARATUS AND METHODS FOR HOLDING A WIRE IN AN ARMATURE WINDING MACHINE**
[54] **APPAREIL ET METHODES POUR ASSUJETTIR UN FIL METALLIQUE DANS UN BOBINEUR D'ARMATURES**
[72] SBRILLI, FABRIZIO, IT
[72] RANDAZZO, ANTONIO, IT
[72] STRATICO, GIANFRANCO, IT
[72] MUGELLI, MAURIZIO, IT
[71] AXIS USA, INC., US
[22] 1999-08-31
[43] 2000-03-22
[30] US (60/101,352) 1998-09-22
[30] US (09/371,156) 1999-08-09

[21] 2,281,265
[13] A1

[51] **Int.Cl. 6C23C 14/10**
[25] EN
[54] **METHOD FOR MANUFACTURING A NONLINEAR OPTICAL THIN FILM**
[54] **METHODE DE FABRICATION DE COUCHES MINCES DESTINEES A L'OPTIQUE NON LINEAIRE**
[72] NAKAMURA, NAOKI, JP
[72] NAKAYAMA, HIDEKI, JP
[72] HASEGAWA, HIROSHI, JP
[72] MURATA, KIYOHITO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 1999-08-31
[43] 2000-03-22
[30] JP (10-268126) 1998-09-22
[30] JP (11-4750) 1999-01-11

[21] 2,281,299
[13] A1

[51] **Int.Cl. 6B23K 9/095**
[25] EN
[54] **METHOD OF CONTROLLING A WELDING PROCESS AND CONTROLLER THEREFOR**
[54] **METHODE DE REGULATION D'UN PROCESSUS DE SOUDURE ET REGULATEUR DE SOUDURE**
[72] KRAMER, ARTHUR, US
[71] LINCOLN GLOBAL, INC., US
[22] 1999-09-01
[43] 2000-03-21
[30] US (09/157,671) 1998-09-21

[21] 2,281,245
[13] A1

[51] **Int.Cl. 6E05B 29/02**
[25] EN
[54] **CYLINDER LOCK- KEY-COMBINATION**
[54] **COMBINAISON SERRURE A BARILLET-CLE**
[72] MIELONEN, PEKKA, FI
[72] KIISKI, SEPPO, FI
[71] ABLOY OY, FI
[22] 1999-08-31
[43] 2000-03-25
[30] FI (982066) 1998-09-25

[21] 2,281,275
[13] A1

[51] **Int.Cl. 6F24B 1/26 6F23J 11/08 6F23N 5/24**
[25] EN
[54] **PORTABLE HEATER AND COOKER SYSTEM**
[54] **CUISEUR-RECHAUFFEUR PORTATIF**
[72] BARKER, STANLEY G., US
[71] BARKER, STANLEY G., US
[22] 1999-08-31
[43] 2000-03-23
[30] US (09/159,063) 1998-09-23

[21] 2,281,415
[13] A1

[51] **Int.Cl. 6E02B 7/26**
[25] EN
[54] **GATE ASSEMBLY FOR SELECTIVELY CLOSING AN OPENING IN A STRUCTURE**
[54] **ENSEMBLE DE PORTES PERMETTANT DE CHOISIR L'OUVERTURE A FERMER DANS UNE STRUCTURE**
[72] FONTAINE, HENRI, CA
[71] H. FONTAINE LTÉE, CA
[22] 1999-09-03
[43] 2000-03-25
[30] CA (2,245,987) 1998-09-25

[21] 2,281,253
[13] A1

[51] **Int.Cl. 6A47G 19/28**
[25] EN
[54] **NESTING INSULATED EGG SERVER**
[54] **COUVERT A OEUF, ISOLE ET EMPILABLE**
[72] HEIBERG, JAKOB, DK
[72] LILLELUND, STIG, DK
[71] DART INDUSTRIES INC., US
[22] 1999-09-01
[43] 2000-03-24
[30] US (09/159,918) 1998-09-24

[21] 2,281,288
[13] A1

[51] **Int.Cl. 6A01N 57/16**
[25] EN
[54] **METHOD FOR REDUCING DEFLAGRATION OF AZINPHOS-METHYL**
[54] **METHODE POUR DIMINUER LA DEFLAGRATION DE L'AZINPHOS-METHYLE**
[72] VIETS, ALAN K., US
[72] COHOON, STEPHEN W., US
[71] BAYER CORPORATION, US
[22] 1999-08-31
[43] 2000-03-25
[30] US (09/161,084) 1998-09-25

[21] 2,281,449
[13] A1

[51] **Int.Cl. 6G02B 6/44 6B29D 11/00**
[25] EN
[54] **FIBER OPTIC CABLE FOR INSTALLATION IN A CABLE PASSAGEWAY AND METHODS AND AN APPARATUS FOR PRODUCING THE SAME**
[54] **CABLE OPTIQUE POUR INSTALLATION DANS UNE CANALISATION ET METHODES ET APPAREILLAGE DE FABRICATION CONNEXES**
[72] TOWNSEND, BRUCE E., US
[72] WHITE, KEVIN T., US
[72] ABERNATHY, GEORGE C., US
[72] SUMMERS, TIMOTHY F., US
[72] MUELLER, THOMAS, US
[72] HALL, DONALD K., US
[71] SIECOR OPERATIONS, LLC, US
[22] 1999-09-08
[43] 2000-03-25
[30] US (09/161,033) 1998-09-25

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[21] **2,281,492**
[13] A1

[51] **Int.Cl. 7A23L 1/234 7A23G 9/00 7A23L 2/56**
[25] EN
[54] **NATURAL COCOA AROMA/ FLAVOR COMPOSITIONS AND METHODS FOR PREPARING SAME**
[54] **COMPOSITIONS NATURELLES DE SAVEURS/PARFUMS DE CACAO ET LEURS MODES DE PREPARATION**
[72] MAZUREK, ROBERT JOHN, US
[72] RUSHMORE, DEAN FREDERICK, US
[72] BARFUSS, DAVID L., US
[72] TEMPERINI, MARIA, US
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[22] 1999-09-09
[43] 2000-03-21
[30] US (09/157587) 1998-09-21

[21] **2,281,499**
[13] A1

[51] **Int.Cl. 7C08F 220/12 7C09D 133/06 7C09J 133/06 7C09D 133/14 7C09J 133/14 7C09D 133/26 7C09J 133/26 7C08F 220/28 7C08F 220/56**
[25] EN
[54] **ACRYLIC POLYMER COMPOSITIONS WITH CRYSTALLINE SIDE CHAINS AND PROCESSES FOR THEIR PREPARATION**
[54] **COMPOSITIONS DE POLYMERES ACRYLIQUE AVEC CHAINES LATERALES CRISTALLINES ET LEURS MODES DE PREPARATION**
[72] PARKER, HSING-YEH, US
[72] GORE, ROBERT HOWARD, US
[72] FU, ZHENWEN, US
[72] WOLFERSBERGER, MARTHA ALICE HARBAUGH, US
[72] MERRITT, RICHARD FOSTER, US
[72] IBBITSON, SCOTT ALAN, US
[71] ROHM AND HAAS COMPANY, US
[22] 1999-09-09
[43] 2000-03-22
[30] US (60/101,415) 1998-09-22

[21] **2,281,735**
[13] A1

[51] **Int.Cl. 7C08J 3/24 7C08K 3/36**
[25] EN
[54] **TIRE WITH SILICA REINFORCED TREAD AND/OR SIDEWALL COMPONENTS**
[54] **PNEU DOTE D'UNE SEMELLE ET (OU) DE COMPOSANTS DE FLANC RENFORCES DE SILICE**
[72] PYLE, KEVIN JAMES, US
[72] SMITH, RICHARD ROBINSON, US
[72] SANDSTROM, PAUL HARRY, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 1999-09-09
[43] 2000-03-24
[30] US (09/159,663) 1998-09-24

[21] **2,281,747**
[13] A1

[51] **Int.Cl. 6H04B 10/105**
[25] EN
[54] **DEVICE FOR CONTROLLING THE BEAM ALIGNMENT IN SATELLITE LASER COMMUNICATIONS SYSTEMS**
[54] **DISPOSITIF POUR REGLER L'ALIGNEMENT DU FAISCEAU DANS LES SYSTEMES DE COMMUNICATIONS PAR LASER SATELLISE**
[72] MEIER, CARSTEN, CH
[71] OERLIKON CONTRAVES AG, CH
[22] 1999-09-09
[43] 2000-03-21
[30] CH (1925/98) 1998-09-21

[21] **2,281,985**
[13] A1

[51] **Int.Cl. 7C08F 10/00 7C08F 218/08 7C08F 236/08 7C08J 9/10**
[25] FR
[54] **PROCEDE DE PREPARATION D'UNE MOUSSE DE POLYOLEFINE RETICULEE**
[54] **PREPARATION PROCESS OF A CROSS-LINKED POLYOLEFIN FOAM**
[72] PETIT, DOMINIQUE, BE
[72] LADANG, MICHEL, BE
[71] NORTON S.A. PERFORMANCES PLASTICS, BE
[22] 1999-09-15
[43] 2000-03-24
[30] FR (98/11913) 1998-09-24

[21] **2,281,991**
[13] A1

[51] **Int.Cl. 6B22D 11/06 6B21B 1/00**
[25] FR
[54] **PROCEDE DE FABRICATION D'UNE BANDE MINCE EN ACIER INOXYDABLE**
[54] **PROCESS FOR PRODUCING A THIN STRIP OF STAINLESS STEEL**
[72] CHASSAGNE, FRANCIS, FR
[72] MAZURIER, FRÉDÉRIC, FR
[72] GRATACOS, PASCAL, FR
[71] UGINE SA, FR
[22] 1999-09-09
[43] 2000-03-21
[30] FR (98 11 777) 1998-09-21

[21] **2,282,000**
[13] A1

[51] **Int.Cl. 7C08F 10/00 7C08F 218/08 7C08F 236/08 7C08J 9/10**
[25] FR
[54] **PRODUIT EN MOUSSE DE POLYOLEFINE RETICULEE SOUPLE**
[54] **FLEXIBLE CROSS-LINKED POLYOLEFIN FOAM PRODUCT**
[72] PETIT, DOMINIQUE, BE
[72] LADANG, MICHEL, BE
[71] NORTON S.A. PERFORMANCES PLASTICS, BE
[22] 1999-09-15
[43] 2000-03-24
[30] FR (98/11912) 1998-09-24

[21] **2,282,006**
[13] A1

[51] **Int.Cl. 6F01D 11/00 6F16J 15/16**
[25] EN
[54] **BRUSH SEAL AND ROTARY MACHINE INCLUDING SUCH BRUSH SEAL**
[54] **BALAI D'ETANCHEITE ET MACHINE A PARTIES MOBILES COMPRENANT CE BALAI D'ETANCHEITE**
[72] BAGEPALLI, BHARAT SAMPATHKUMARAN, US
[72] MAYER, ROBERT RUSSELL, US
[72] AKSIT, MAHMUT FARUK, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 1999-09-09
[43] 2000-03-22
[30] US (09/201,008) 1998-11-30
[30] US (60/101,410) 1998-09-22

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[21] 2,282,027
[13] A1

[51] Int.Cl. 6B60C 17/00 6B60C 1/00
[25] EN
[54] ANTIREVERSION AGENT FOR
INSERTS USED IN RUNFLAT TIRES
[54] AGENT ANTIREVERSION POUR
PIECES RAPPORTEES UTILISEES
DANS LES PNEUS A AFFAISSEMENT
LIMITE
[72] BEERS, ROGER NEIL, US
[72] BENKO, DAVID ANDREW, US
[72] WOLSKI, THOMAS PAUL, US
[71] THE GOODYEAR TIRE & RUBBER
COMPANY, US
[22] 1999-09-08
[43] 2000-03-25
[30] US (09/160,597) 1998-09-25

[21] 2,282,045
[13] A1

[51] Int.Cl. 6H01R 13/658 6B60Q 1/04
[25] EN
[54] LIGHT HARNESS
[54] FAISCEAU ELECTRIQUE D'UN
FEU ARRIERE
[72] KELLY, FRED E., CA
[71] THE LOUIS BERKMAN COMPANY,
US
[22] 1999-08-30
[43] 2000-03-23
[30] US (09/159,035) 1998-09-23

[21] 2,282,096
[13] A1

[51] Int.Cl. 6G01N 33/543 6G01N 1/00
6C12M 1/34 6G01N 33/53
[25] EN
[54] IMPROVEMENTS RELATING TO
ASSAY DEVICES
[54] AMELIORATIONS RELIEES A DES
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[72] FITZGERALD, STEPHEN PETER, GB
[72] MCCONNELL, ROBERT IVAN, GB
[72] LAMONT, JOHN VICTOR, GB
[71] RANDOX LABORATORIES LTD., GB
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[43] 2000-03-23
[30] EP (98307732.2) 1998-09-23

[21] 2,282,114
[13] A1

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[25] EN
[54] METHOD FOR PROVIDING AN
OUTPUT SIGNAL HAVING A DESIRED
VALUE OF A CHARACTERISTIC
QUANTITY AT THE OUTPUT OF A
SWITCHED-MODE POWER SUPPLY
UNIT CIRCUIT FOR CARRYING OUT
THE METHOD
[54] METHODE POUR FOURNIR UN
SIGNAL DE SORTIE AYANT UNE
VALEUR SOUHAITEE D'UNE
QUANTITE CARACTERISTIQUE A LA
SORTIE DU CIRCUIT D'UN BLOC
D'ALIMENTATION A DECOUPAGE
POUR POUVOIR EXECUTER LA
METHODE
[72] RAISER, FRANZ, DE
[71] PATENT-TREUHAND-
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GLUEHLAMPEN MBH, DE
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[43] 2000-03-23
[30] DE (198 43 678.5) 1998-09-23

[21] 2,282,117
[13] A1

[51] Int.Cl. 6G02F 3/00
[25] EN
[54] OPTICAL SWITCHING GATE
[54] PORTE DE COMMUTATION
OPTIQUE
[72] MACDONALD, ROBERT I., CA
[72] STRAUS, JOZEF, CA
[71] JDS FITEL INC., CA
[22] 1999-09-13
[43] 2000-03-22
[30] US (09/158,008) 1998-09-22

[21] 2,282,142
[13] A1

[51] Int.Cl. 6C07C 1/04 6C10G 2/00
6C01B 3/36
[25] EN
[54] SYNTHESIS GAS PRODUCTION
BY MIXED CONDUCTING
MEMBRANES WITH INTEGRATED
CONVERSION INTO LIQUID
PRODUCTS
[54] OBTENTION DE GAZ DE
SYNTHESE PAR MEMBRANES
CONDUCTRICES MELANGEES ET SA
CONVERSION INTEGREE EN
PRODUITS LIQUIDES
[72] DYER, PAUL NIGEL, US
[72] RUSSEK, STEVEN LEE, US
[72] NATARAJ, SHANKAR, US
[71] AIR PRODUCTS AND CHEMICALS,
INC., US
[22] 1999-09-14
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[30] US (09/157,712) 1998-09-21

[21] 2,282,149
[13] A1

[51] Int.Cl. 6A47L 13/16 6A47L 13/256
[25] EN
[54] CLEANING SHEET
[54] FEUILLE DE NETTOYAGE
[72] TANAKA, YOSHINORI, JP
[72] FUJIWARA, MASATOSHI, JP
[72] KENMOCHI, YASUHIKO, JP
[71] UNI-CHARM CORPORATION, JP
[22] 1999-09-13
[43] 2000-03-24
[30] JP (269632/98) 1998-09-24

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[13] A1

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[25] EN
[54] ROTARY SWITCH TYPE OPTICAL
FIBER SWITCH
[54] SELECTEUR ROTATIF POUR
FIBRES OPTIQUES
[72] TAKAHASHI, MITSUO, JP
[71] SEIKOH GIKEN CO., LTD., JP
[22] 1999-09-13
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[13] A1

[51] **Int.Cl. 6H04L 12/46 6H04L 12/56**
[25] EN
[54] **TRANSIT TRUNK SUBNETWORK SYSTEM**
[54] **SYSTEME DE SOUS-RESEAU DE JONCTION DE TRANSIT**
[72] HOLMES, KIM BRIAN, US
[72] KAHNERT, MICHAEL C., CA
[72] CHEESMAN, JULIAN FRANCIS, CA
[72] CONSTANTINOF, CRISTIAN, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-09-14
[43] 2000-03-23
[30] US (09/158,855) 1998-09-23

[21] **2,282,167**
[13] A1

[51] **Int.Cl. 6H04M 11/06 6H04L 12/52**
[25] EN
[54] **NETWORK TERMINATION OF A TELECOMMUNICATIONS NETWORK**
[54] **TERMINAISON DE RESEAU D'UN RESEAU DE TELECOMMUNICATIONS**
[72] PETERS, WOLFGANG, DE
[72] SCHNEIDER, GERHARD, DE
[71] ALCATEL, FR
[22] 1999-09-14
[43] 2000-03-23
[30] DE (198 43 601.7) 1998-09-23

[21] **2,282,174**
[13] A1

[51] **Int.Cl. 6B01D 53/56**
[25] EN
[54] **METHOD OF DENITRATING EXHAUST GAS**
[54] **METHODE DE DENITRATION DES GAZ D'ECHAPPEMENT**
[72] IIDA, KOZO, JP
[72] MORII, ATSUSHI, JP
[72] NOJIMA, SHIGERU, JP
[72] OBAYASHI, YOSHIAKI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1999-09-10
[43] 2000-03-25
[30] JP (271267/1998) 1998-09-25

[21] **2,282,176**
[13] A1

[51] **Int.Cl. 6C10B 53/00**
[25] EN
[54] **SOLID WASTE TREATMENT PLANT**
[54] **INSTALLATION DE TRAITEMENT DES ORDURES SOLIDES**
[72] LAGO LUCIO, JOSÉ MANUEL, ES
[71] FRIU, S.A., ES
[22] 1999-09-14
[43] 2000-03-23
[30] ES (9801994) 1998-09-23

[21] **2,282,181**
[13] A1

[51] **Int.Cl. 6E02F 5/18**
[25] EN
[54] **IMPROVED PLOWSHARE**
[54] **SOC DE CHARRUE AMELIORE**
[72] MESSINA, FRANK DOMENICK, US
[71] TYCO SUBMARINE SYSTEMS LTD., US
[22] 1999-09-10
[43] 2000-03-23
[30] US (60/101,726) 1998-09-23
[30] US (09/276,445) 1999-03-25

[21] **2,282,210**
[13] A1

[51] **Int.Cl. 6B65D 83/04 6B65D 55/02 6A61J 1/03 6B65D 45/18**
[25] EN
[54] **CHILD-RESISTANT CONTAINER**
[54] **CONTENANT A L'EPREUVE DES ENFANTS**
[72] WOLFE, STEVEN R., US
[71] OWENS-ILLINOIS CLOSURE INC., US
[22] 1999-09-15
[43] 2000-03-21
[30] US (09/157,532) 1998-09-21

[21] **2,282,213**
[13] A1

[51] **Int.Cl. 6B25B 21/00**
[25] EN
[54] **SCREW SETTING TOOL**
[54] **OUTIL DE REGLAGE A VIS**
[72] NEUMAIER, ANTON, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[22] 1999-09-16
[43] 2000-03-25
[30] DE (19844064.2) 1998-09-25

[21] **2,282,217**
[13] A1

[51] **Int.Cl. 6C12N 9/96**
[25] EN
[54] **STABILISATION OF PEROXIDASES**
[54] **STABILISATION DE PEROXYDASES**
[72] EDWARDS, JOHN, GB
[72] HOURD, PAUL, GB
[72] DAWKES, ADRIAN CHARLES, GB
[72] YEARWOOD, GRAHAM DE LISLE, GB
[72] KILMARTIN, PATRICK, GB
[72] MANN, VEROUKA ZSUZSANNA, GB
[71] ORTHO-CLINICAL DIAGNOSTICS, GB
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[30] GB (9820641.0) 1998-09-22
[30] GB (9920670.8) 1999-09-01

[21] **2,282,610**
[13] A1

[51] **Int.Cl. 6G02B 27/10 6G02B 6/12**
[25] EN
[54] **IMPROVED POWER TAP**
[54] **INTERCEPTEUR D'ALIMENTATION AMELIORE**
[72] BULTHUIS, HINDRIK FREERK, NL
[71] JDS FITEL PHOTONICS C.V., NL
[22] 1999-09-16
[43] 2000-03-22
[30] EP (98203194.0) 1998-09-22

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6A61K 31/70
[25] EN
[54] A TRANSGENIC COAGULATION
FACTOR XIII DEFECTIVE ANIMAL
AND ITS USE FOR TESTING WOUND
HEALING AND BLEEDING
[54] ANIMAL TRANSGENIQUE AYANT
UNE INSUFFISANCE DU FACTEUR DE
COAGULATION XIII, ET SON
UTILISATION DANS LES ESSAIS
RELIES AUX BLESSURES
SAIGNANTES ET LA GUERISON DE
BLESSURES

[72] METZNER, HUBERT, DE
[72] LI, MENG, GB
[72] GRUNDMANN, ULRICH, DE
[72] SMITH, AUSTIN, GB
[72] LATHE, RICHARD, GB
[72] DICKNEITE, GERHARD, DE
[72] ZETTLMEISSL, GERD, DE
[71] CENTEON PHARMA GMBH, DE
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[43] 2000-03-23
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[30] EP (99106270.4) 1999-04-16

[21] 2,282,774
[13] A1

[51] Int.Cl. 6H04B 7/216 6H04Q 7/30
[25] EN
[54] CDMA BASE STATION
APPARATUS AND CODE ASSIGNMENT
METHOD
[54] APPAREIL DE STATION DE BASE
A ACCES MULTIPLE PAR
REPARTITION DE CODE ET
METHODE D'AFFECTATION DE
CODES

[72] HORIKAWA, IZUMI, JP
[72] OKUBO, YOSHIYUKI, JP
[72] ASANO, NOBUO, JP
[71] MATSUSHITA ELECTRIC
INDUSTRIAL CO., LTD., JP
[22] 1999-09-17
[43] 2000-03-24
[30] JP (10-269608) 1998-09-24

[21] 2,282,779
[13] A1

[51] Int.Cl. 6A61K 39/395 6A61K 39/385
[25] EN
[54] FORMULATION
[54] FORMULATION
[72] WHEELER, Alan, GB
[72] BERRY, ANTONY, GB
[71] ALLERGY THERAPEUTICS
LIMITED, GB
[22] 1999-09-17
[43] 2000-03-21
[30] GB (9820525.5) 1998-09-21

[21] 2,282,782
[13] A1

[51] Int.Cl. 6G07F 17/32 6A63F 3/06
[25] EN
[54] GAMING DEVICE WITH
INTERACTIVE
ELECTROLUMINESCENT DISPLAY
[54] DISPOSITIF DE JEUX DE HASARD
AVEC AFFICHAGE
ELECTROLUMINESCENT
INTERACTIF
[72] ADAMS, WILLIAM R., US
[71] ANCHOR GAMING, US
[22] 1999-09-17
[43] 2000-03-23
[30] US (09/159,185) 1998-09-23

[21] 2,282,783
[13] A1

[51] Int.Cl. 6H01Q 1/36 6H01Q 1/27
[25] EN
[54] TWO-RESONANCE HELICAL
ANTENNA CAPABLE OF
SUPPRESSING FLUCTUATION IN
ELECTRIC CHARACTERISTIC
WITHOUT RESTRICTION IN SIZE OF
A HELICAL COIL
[54] ANTENNE EN HELICE A DEUX
RESONANCES CAPABLE DE
SUPPRIMER LA FLUCTUATION DE LA
CARACTERISTIQUE ELECTRIQUE
SANS LIMITATION DES DIMENSIONS
D'UNE BOBINE HELICOIDALE
[72] HAMAARATSU, IWAO, JP
[71] TOKIN CORPORATION, JP
[22] 1999-09-17
[43] 2000-03-25
[30] JP (271726/1998) 1998-09-25

[21] 2,282,784
[13] A1

[51] Int.Cl. 6H01J 49/04 6H01J 49/10
[25] EN
[54] AN ASSEMBLY FOR COUPLING
AN ION SOURCE TO A MASS
ANALYZER
[54] ASSEMBLAGE PERMETTANT
D'ASSOCIER UNE SOURCE D'IONS UN
ANALYSEUR DE MASSE
[72] TANG, KEQI, US
[72] MYLCHREEST, IAIN C., US
[71] FINNIGAN CORPORATION, US
[22] 1999-09-17
[43] 2000-03-24
[30] US (09/160,502) 1998-09-24

[21] 2,282,799
[13] A1

[51] Int.Cl. 6B67D 5/02
[25] EN
[54] A METHOD AND DEVICE FOR
FILLING PLASTIC BOTTLES
[54] METHODE ET DISPOSITIF POUR
LE REMPLISSAGE DE BOUTEILLES
EN PLASTIQUE
[72] BUCHEL, HANS, LI
[71] TETRA PAK PLASTICS LIMITED, CH
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[30] EP (98810942.7) 1998-09-21

[21] 2,282,804
[13] A1

[51] Int.Cl. 6H01J 49/04 6H01J 49/10
[25] EN
[54] A METHOD AND APPARATUS FOR
TRANSFERRING IONS FROM AN
ATMOSPHERIC PRESSURE ION
SOURCE INTO AN ION TRAP MASS
SPECTROMETER
[54] METHODE ET APPAREIL DE
TRANSFERT D'IONS D'UNE SOURCE
D'ION A LA PRESSION
ATMOSPHERIQUE A UN
SPECTROMETRE DE MASSE AVEC
PIEGE A IONS
[72] SCHWARTZ, JAE C., US
[72] SYKA, JOHN EDWARD PHILIP, US
[71] FINNIGAN CORPORATION, US
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[30] US (09/160,639) 1998-09-24

Demandes canadiennes mises à la disponibilité du public
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[13] A1

[51] **Int.Cl. 6G09F 3/03 6G08B 13/24**
[25] EN
[54] **METHOD OF MANUFACTURING SECURITY ELEMENTS FOR ELECTRONIC ARTICLE SURVEILLANCE**
[54] **MODE DE FABRICATION D'ELEMENTS DE SECURITE POUR LA SURVEILLANCE ELECTRONIQUE DES ARTICLES**
[72] RUHRIG, MANFRED, DE
[71] METO INTERNATIONAL GMBH, DE
[22] 1999-09-17
[43] 2000-03-19
[30] DE (19843062.0) 1998-09-19

[21] **2,282,810**
[13] A1

[51] **Int.Cl. 6E21B 47/12**
[25] EN
[54] **DRILL STRING TELEMETRY**
[54] **TELEMETRIE POUR TRAIN DE FORAGE**
[72] ZHURAVLEV, YURI, GB
[72] RASSI, DAREYOUSH, GB
[71] CRYOTON (UK) LIMITED, GB
[22] 1999-09-17
[43] 2000-03-19
[30] GB (9820333.4) 1998-09-19

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[13] A1

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[25] EN
[54] **TUBING CONNECTOR**
[54] **CONNEXION DE TUYAUTERIE**
[72] MacDUFF, JAMES, CA
[71] MacDUFF, JAMES, CA
[22] 1999-09-21
[43] 2000-03-21
[30] US (09/157,491) 1998-09-21

[21] **2,282,818**
[13] A1

[51] **Int.Cl. 6A01J 5/007 6A01J 5/017**
[25] EN
[54] **A METHOD OF AUTOMATICALLY MILKING ANIMALS AND A FULLY AUTOMATIC MILKING MACHINE SUITABLE FOR PERFORMING SAME**
[54] **METHODE ET MACHINE POUR LA TRAITE ENTIEREMENT AUTOMATIQUE DES ANIMAUX**
[72] VAN DER LELY, ALEXANDER, NL
[72] VAN DEN BERG, KAREL, NL
[72] VAN OVERVELD, CORNELIS JOHANNES MARIA, NL
[71] MAASLAND N.V., NL
[22] 1999-09-20
[43] 2000-03-21
[30] NL (1010145) 1998-09-21

[21] **2,282,822**
[13] A1

[51] **Int.Cl. 6F04D 29/64 6F04B 47/02**
[25] EN
[54] **SWIVELLING DEVICE FOR A DOWNHOLE ROD PUMP**
[54] **DISPOSITIF ORIENTABLE POUR POMPE DE FOND**
[72] WALKER, Lloyd L., CA
[71] WALKER, Lloyd L., CA
[22] 1999-09-20
[43] 2000-03-25
[30] US (09/160,247) 1998-09-25
[30] US (09/353,029) 1999-07-13

[21] **2,282,856**
[13] A1

[51] **Int.Cl. 6B01D 39/16**
[25] EN
[54] **AIR FILTER**
[54] **FILTRE A AIR**
[72] HOLLINGSWORTH, ANTHONY, DE
[72] STAUDENMAYER, OLIVER, DE
[72] BERKEMANN, RALPH, DE
[71] CARL FREUDENBERG, DE
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[30] DE (P 19843000.0) 1998-09-21

[21] **2,282,861**
[13] A1

[51] **Int.Cl. 6F23N 3/02 6F23L 11/00 6F23L 13/00**
[25] EN
[54] **APPARATUS AND METHOD OF AUTOMATICALLY REGULATING INTAKE OF AIR INTO HEATING UNIT**
[54] **APPAREIL ET METHODE POUR LA REGULATION AUTOMATIQUE DE L'ADMISSION D'AIR DANS UNE UNITE DE CHAUFFAGE**
[72] HAYES, CECIL JOSEPH, CA
[71] HAYES, CECIL JOSEPH, CA
[22] 1999-09-20
[43] 2000-03-21
[30] US (09/157,527) 1998-09-21

[21] **2,282,866**
[13] A1

[51] **Int.Cl. 6F26B 5/06 6F25D 17/00 6F25D 29/00 6F26B 9/06 6F26B 21/10**
[25] EN
[54] **FREEZE DRYING WITH REDUCED CRYOGEN CONSUMPTION**
[54] **CRYODESSICATION A CONSOMMATION REDUITE DE CRYOGENE**
[72] CHENG, ALAN TAT YAN, US
[72] FINAN, DONALD STUART SR., US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 1999-09-20
[43] 2000-03-21
[30] US (09/157,526) 1998-09-21

[21] **2,282,871**
[13] A1

[51] **Int.Cl. 7C07D 225/02 7C07D 201/04**
[25] FR
[54] **PROCEDE DE PREPARATION DE LAURYLLACTAME PAR PHOTONITROSATION DE CYCLODODECANE ET TRANSPOSITION DE BECKMANN EN PRESENCE D'ACIDE METHANESULFONIQUE**
[54] **PREPARATION OF LAURYLLACTAM THROUGH CYCLODODECANE PHOTONITROSATION AND BECKMANN TRANSPOSITION IN THE PRESENCE OF METHANESULFONIC ACID**
[72] DRUTEL, DAMIEN, FR
[72] OLLIVIER, JEAN, FR
[71] ELF ATOCHEM S.A., FR
[22] 1999-09-20
[43] 2000-03-21
[30] FR (98 11734) 1998-09-21

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[13] A1

[51] Int.Cl. 6F17D 1/00
[25] FR
[54] METHODE DE CONDUITE D'UN DISPOSITIF DE TRANSPORT D'HYDROCARBURES ENTRE DES MOYENS DE PRODUCTION ET UNE UNITE DE TRAITEMENT
[54] PIPING METHOD FOR HYDROCARBON PRODUCT DEVICE BETWEEN PRODUCTION MEANS AND TREATMENT FACILITIES
[72] POUBLAN, JACQUES, FR
[72] LEMETAYER, PIERRE, FR
[71] ELF EXPLORATION PRODUCTION, FR
[22] 1999-09-20
[43] 2000-03-21
[30] FR (98 11 727) 1998-09-21

[21] 2,282,874
[13] A1

[51] Int.Cl. 6E21B 43/16
[25] FR
[54] METHODE DE CONDUITE D'UN PUIT DE PRODUCTION D'HYDROCARBURES DE TYPE ERUPTIF
[54] METHOD OF PIPING FROM A HYDROCARBON PRODUCTION FLOWING WELL
[72] LEMETAYER, PIERRE, FR
[71] ELF EXPLORATION PRODUCTION, FR
[22] 1999-09-20
[43] 2000-03-21
[30] FR (98 11 729) 1998-09-21

[21] 2,282,875
[13] A1

[51] Int.Cl. 6E21B 43/16
[25] FR
[54] METHODE DE CONDUITE D'UN PUIT DE PRODUCTION D'HYDROCARBURES ACTIVE PAR INJECTION DE GAZ
[54] GAS-INJECTION PIPING METHOD FOR HYDROCARBON-PRODUCING WELL
[72] LEMETAYER, PIERRE, FR
[71] ELF EXPLORATION PRODUCTION, FR
[22] 1999-09-20
[43] 2000-03-21
[30] FR (98 11 728) 1998-09-21

[21] 2,282,876
[13] A1

[51] Int.Cl. 6H04L 29/06 6H04B 10/20 6H04L 12/56
[25] EN
[54] METHOD AND APPARATUS FOR TRANSMITTING AN INTERNET PROTOCOL (IP) PACKET WITHIN A FIBER OPTIC NETWORK
[54] METHODE ET APPAREIL DE TRANSFERT D'UN PAQUET IP (PROTOCOLE INTERNET) A L'INTERIEUR D'UN RESEAU A FIBRES OPTIQUES
[72] SAUNDERS, ROSS ALEXANDER, GB
[71] PIRELLI CAVI E SISTEMI S.P.A., IT
[22] 1999-09-20
[43] 2000-03-24
[30] US (09/161,424) 1998-09-24

[21] 2,282,877
[13] A1

[51] Int.Cl. 7C07D 225/02 7C07D 201/04 7C07D 223/10
[25] FR
[54] PROCEDE DE PREPARATION DE LACTAMES A PARTIR DES CYCLOALCANONE OXIMES CORRESPONDANTES
[54] LACTAM PREPARATION METHOD USING CORRESPONDING CYCLOALCANON OXIMES
[72] OLLIVIER, JEAN, FR
[71] ELF ATOCHEM S.A., FR
[22] 1999-09-21
[43] 2000-03-21
[30] FR (98 11733) 1998-09-21

[21] 2,282,879
[13] A1

[51] Int.Cl. 6H05B 41/06 6H05B 41/16
[25] EN
[54] BALLAST FOR FLUORESCENT LAMP
[54] BALLAST POUR LAMPE A LUMIERE ULTRAVIOLETTE
[72] GYOTEN, MASAYOSHI, JP
[72] OZAWA, MASATAKA, JP
[72] MIYAZAKI, KOJI, JP
[72] MURAKAMI, MASANOBU, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1999-09-20
[43] 2000-03-24
[30] JP (10-269481) 1998-09-24

[21] 2,282,882
[13] A1

[51] Int.Cl. 6H04L 12/00 6H04L 27/01 6H04N 7/015 6H04N 7/04
[25] EN
[54] SERIAL TRANSMISSION PATH SWITCHING SYSTEM
[54] SYSTEME DE COMMUTATION DE VOIE POUR LA TRANSMISSION EN SERIE
[72] INAGAKI, YOSHIO, JP
[72] SUGIYAMA, TOMOAKI, JP
[72] CHO, TAKASHI, JP
[72] IDE, KAZUHIKO, JP
[72] TANIKOSHI, SADA0, JP
[72] SHINOHARA, NOBUTAKA, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 1999-09-20
[43] 2000-03-22
[30] JP (10-268418) 1998-09-22
[30] JP (10-319569) 1998-11-10
[30] JP (10-319571) 1998-11-10

[21] 2,282,885
[13] A1

[51] Int.Cl. 7C07D 209/04 7C07D 401/00 7C07D 403/00 7C07D 405/00 7C07D 409/00 7C07D 413/00 7C07D 417/00 7C07D 401/06 7C07F 7/10 7C07D 403/12 7A61K 7/13 7C07F 9/572 7C07F 9/6558
[25] FR
[54] NOUVEAUX 4-HYDROXYINDOLES CATIONIQUES, LEUR UTILISATION POUR LA TEINTURE D'OXYDATION DES FIBRES KERATINIQUES, COMPOSITIONS TINCTORIALES ET PROCEDES DE TEINTURE
[54] NEW CATIONIC 4-HYDROXYINDOLES, THEIR APPLICATION IN KERATIN FIBRE OXIDATION DYE, DYE COMPOSITIONS AND DYEING METHODS
[72] LAGRANGE, ALAIN, FR
[72] FADLI, AZIZ, FR
[72] TERRANOVA, ERIC, FR
[71] L'ORÉAL, FR
[22] 1999-09-21
[43] 2000-03-21
[30] FR (98 11 751) 1998-09-21

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[21] **2,282,893**
[13] A1

[51] **Int.Cl. 7A61K 33/06**
[25] EN
[54] **HEAT STABLE ANTACID AND ANTIGAS SUSPENSIONS**
[54] **SUSPENSIONS THERMOSTABLES ANTIACIDES ET ANTIFLATULENTES**
[72] BEYERLE, DOUGLAS S., US
[72] DUBEK, JOHN J., US
[72] MCNALLY, GERARD P., US
[71] MCNEIL-PPC, INC, US
[22] 1999-09-20
[43] 2000-03-21
[30] US (09/157,795) 1998-09-21

[21] **2,282,896**
[13] A1

[51] **Int.Cl. 6F16J 3/02 6B32B 25/08 6B29C 45/14**
[25] EN
[54] **PUMP DIAPHRAGM AND METHOD FOR MAKING THE SAME**
[54] **DIAPHRAGME DE POMPE ET METHODE DE FABRICATION CONNEXE**
[72] FINGAR, RICHARD E., JR., US
[72] BENDER, MICHAEL J., US
[71] NORTON PERFORMANCE PLASTICS CORPORATION, US
[22] 1999-09-17
[43] 2000-03-23
[30] US (09/159,059) 1998-09-23

[21] **2,282,901**
[13] A1

[51] **Int.Cl. 6A61C 13/20 6F27B 17/02**
[25] EN
[54] **FURNACE FOR PRODUCING DENTAL PROSTHESES**
[54] **FOUR POUR LA PRODUCTION DE PROTHESES DENTAIRES**
[72] ROHNER, GOTTFRIED, CH
[72] LORUNSER, JOHANNES, AT
[72] ULBRICHT, HORST, LI
[71] IVOCLAR AG, LI
[22] 1999-09-17
[43] 2000-03-25
[30] DE (198 44 136.3) 1998-09-25

[21] **2,282,905**
[13] A1

[51] **Int.Cl. 7C10L 1/22 7C10M 149/06 7C10M 145/16**
[25] EN
[54] **FUMARATE COPOLYMERS AND ACYLATED ALKANOLAMINES AS LOW TEMPERATURE FLOW IMPROVERS**
[54] **COPOLYMERES DE FUMARATE ET ALCANOLAMINES ACYLES UTILISES POUR AMELIORER LE DEBIT A BASSES TEMPERATURES**
[72] MANKA, JOHN S., US
[72] ZIEGLER, KIM L., US
[72] NELSON, DANIEL R., US
[71] THE LUBRIZOL CORPORATION, US
[22] 1999-09-17
[43] 2000-03-25
[30] US (09/161,125) 1998-09-25

[21] **2,282,906**
[13] A1

[51] **Int.Cl. 7C07D 403/14 7C08B 11/04 7C07D 487/04 7C08B 3/16 7C08B 11/193 7C07C 231/22 7C08F 8/32 7A61K 47/32 7A61K 47/38 7C07C 303/42 7C07C 311/49 7C07D 239/62 7A61K 31/715 7A61K 31/78 7A61K 31/785 7C07C 233/81**
[25] EN
[54] **STABLE COMPLEXES OF POORLY SOLUBLE COMPOUNDS**
[54] **COMPLEXES STABLES DE COMPOSES A SOLUBILITE FAIBLE**
[72] ALBANO, ANTONIO A., US
[72] SANDHU, HARPREET K., US
[72] SHAH, NAVNIT HARGOVINDAS, US
[72] PHUAPRADIT, WANTANEE, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 1999-09-20
[43] 2000-03-22
[30] US (60/101,336) 1998-09-22
[30] US (60/136,531) 1999-05-28

[21] **2,282,909**
[13] A1

[51] **Int.Cl. 7C08G 18/46 7C09D 175/06**
[25] EN
[54] **AQUEOUS POLYMER DISPERSIONS NEUTRALIZED WITH N,N-DIISOPROPYL-N-ETHYLAMINE**
[54] **DISPERSIONS POLYMERIQUES AQUEUSES NEUTRALISEES PAR DE LA N,N- DIISOPROPYL-N-ETHYLAMINE**
[72] IRLE, CHRISTOPH, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-09-20
[43] 2000-03-23
[30] DE (19843552.5) 1998-09-23

[21] **2,282,911**
[13] A1

[51] **Int.Cl. 6H04L 12/26 6H04B 10/20**
[25] EN
[54] **A METHOD TO DETERMINE A SWITCHING MOMENT AND A LINE TERMINATOR, A CONTROL NETWORK UNIT AND A NETWORK UNIT REALIZING SUCH A METHOD AND A TREE-LIKE OPTICAL NETWORK INCLUDING SUCH A LINE TERMINATOR, SUCH A CONTROL NETWORK UNIT OR SUCH A NETWORK UNIT**
[54] **METHODE POUR DETERMINER LE MOMENT DE COMMUTATION ET TERMINATEUR DE LIGNE, UNITE RESEAU DE COMMANDE ET UNITE RESEAU EXECUTANT LADITE METHODE, ET RESEAU OPTIQUE ARBORESCENT COMPRENANT UN TEL TERMINATEUR DE LIGNE, UNE TELLE UNITE RESEAU DE COMMANDE OU UNE TELLE UNITE RESEAU**
[72] VETTER, PETER JOHANNES, BE
[72] SLABBINCK, HANS, BE
[72] MARTIN, CLAIRE, BE
[72] VAN DE VOORDE, INGRID ZULMA BENOIT, BE
[71] ALCATEL, FR
[22] 1999-09-21
[43] 2000-03-23
[30] EP (98402330.9) 1998-09-23

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[21] **2,282,915**
[13] A1
[51] Int.Cl. 7C07D 233/72 7C07D 401/00
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04 7C07D 409/04 7C07F 7/10 7C07C 227/
24 7C07F 9/6506 7C07D 233/70 7C07D
233/86
[25] EN
[54] PROCESS FOR THE
PREPARATION OF IMIDAZOLIDINE-
2,4-DIONES
[54] PROCEDE POUR LA
PREPARATION D'IMIDAZOLIDINE-
2,4-DIONES
[72] MORADI, WAHED, DE
[72] ECKERT, MARKUS, DE
[72] BELLER, MATTHIAS, DE
[71] DEGUSSA-HULS
AKTIENGESELLSCHAFT, DE
[22] 1999-09-21
[43] 2000-03-22
[30] DE (198 43 299.2) 1998-09-22

[21] **2,282,916**
[13] A1
[51] Int.Cl. 6G10H 7/02 6G06F 3/16
[25] EN
[54] SOUND SYNTHESIZER SYSTEM
FOR PRODUCING A SERIES OF
ELECTRICAL SAMPLES
[54] SYNTHETISEUR DE SON POUR LA
PRODUCTION D'UNE SERIE
D'ECHANTILLONS ELECTRIQUES
[72] GLORIES, SERGE DIDIER, CA
[72] GUILMETTE, PIERRE, CA
[71] GIISI INC., CA
[22] 1999-09-22
[43] 2000-03-23
[30] FR (98 11871) 1998-09-23

[21] **2,282,917**
[13] A1
[51] Int.Cl. 7C08K 5/54 7C08J 3/24
[25] EN
[54] PULVERULENT RUBBER
POWDERS COMPRISING MODIFIED
FILLERS, PROCESSES FOR THEIR
PREPARATION AND THEIR USE
[54] POUDRES DE CAOUTCHOUC
PULVERULENT COMPRENANT DES
CHARGES MODIFIEES ET METHODES
DE PREPARATION ET
D'APPLICATION DE CES POUDRES
[72] ERNST, UWE, DE
[72] LAUER, HARTMUT, DE
[72] GORL, UDO, DE
[72] STOBER, REINHARD, DE
[71] PKU PULVERKAUTSCHUK UNION
GMBH, DE
[22] 1999-09-21
[43] 2000-03-22
[30] DE (198 43 301.8) 1998-09-22

[21] **2,282,918**
[13] A1
[51] Int.Cl. 6B23K 26/00
[25] EN
[54] LASER DIODE ARRAY
[54] RESEAU A DIODES LASER
[72] GREWELL, DAVID A., US
[71] BRANSON ULTRASONICS
CORPORATION, US
[22] 1999-09-22
[43] 2000-03-24
[30] US (09/159,735) 1998-09-24

[21] **2,282,922**
[13] A1
[51] Int.Cl. 6A61L 15/60
[25] EN
[54] SUPERABSORBENT CELLULOSIC
NATURAL OR SYNTHETIC FIBERS
AND WEBS TREATED WITH
POLYELECTROLYTES AND
SUPERABSORBENT PRODUCTS MADE
THEREFROM
[54] FIBRES ET VOILES
CELLULOSIQUES NATURELS OU
ARTIFICIELS A CARACTERISTIQUES
SUPERABSORBANTES TRAITES AUX
POLYELECTROLYTES, ET PRODUITS
SUPERABSORBANTS FAITS A PARTIR
DE CES FIBRES ET VOILES
[72] BOUCHETTE, MICHAEL PAUL, US
[71] FORT JAMES CORPORATION, US
[22] 1999-09-21
[43] 2000-03-21
[30] US (09/157,877) 1998-09-21
[30] US (09/390,460) 1999-09-07

[21] **2,282,924**
[13] A1
[51] Int.Cl. 6G03F 1/14
[25] EN
[54] PELLICLE, METHOD OF
PREPARING THE SAME AND
EXPOSURE METHOD
[54] PELLICULE, SON MODE
D'OBTENTION ET SA METHODE
D'EXPOSITION
[72] SHIGEMATSU, SHIGETO, JP
[71] MITSUI CHEMICALS, INC., JP
[22] 1999-09-21
[43] 2000-03-22
[30] JP (268428/98) 1998-09-22

[21] **2,282,926**
[13] A1
[51] Int.Cl. 6B23K 35/24
[25] EN
[54] SCREEN-PRINTABLE OR
DISPENSABLE ACTIVE BRAZING
PASTES AND PROCESS FOR
PRODUCING THE SAME
[54] FLUX DE BRASAGE A
DISTRIBUTION AMELIOREE POUR LA
SERIGRAPHIE, ET LEUR MODE
D'OBTENTION
[72] SCHMIDT, ELKE MARIA, DE
[72] EICHER, THEOPHIL, DE
[72] HEGNER, FRANK, DE
[72] OTSCHICK, PETER, DE
[72] SCHAFFRATH, WINFRIED, DE
[71] ENDRESS + HAUSER GMBH + CO.,
DE
[22] 1999-09-21
[43] 2000-03-22
[30] EP (98 11 7901.3) 1998-09-22

[21] **2,282,932**
[13] A1
[51] Int.Cl. 6G02B 6/12
[25] FR
[54] COMPOSANT OPTIQUE INTEGRE
[54] INTEGRATED OPTICAL
COMPONENT
[72] BRILLOUET, FRANÇOIS, FR
[72] SILLARD, HÉLENE, FR
[72] DOUSSIERE, PIERRE, FR
[71] ALCATEL, FR
[22] 1999-09-23
[43] 2000-03-24
[30] FR (98 11 964) 1998-09-24

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[21] **2,282,937**
[13] A1

[51] **Int.Cl. 6B22D 11/04 6B22D 7/06**
[25] FR
[54] **LINGOTIERE TUBULAIRE DE COULEE CONTINUE EN CHARGE DES METAUX**
[54] **CONTINUOUS CASTING MOLD SLEEVE IN CHARGE OF METALS**
[72] BERTRAND, JEAN-PIERRE, FR
[72] DI FANT, MARC, FR
[72] PERRIN, ERIC, FR
[72] WEISSELDINGER, EDOUARD, FR
[72] SALARIS, COSIMO, FR
[71] SOLLAC, FR
[71] ASCOMETAL, FR
[71] UGINE-SAVOIE IMPHY, FR
[71] SOGEPASS, FR
[71] SOCIÉTÉ ANONYME DES FORGES ET ACIÉRIES DE DILLING, DE
[22] 1999-09-23
[43] 2000-03-24
[30] FR (98 11915) 1998-09-24

[21] **2,282,940**
[13] A1

[51] **Int.Cl. 6H04B 10/17**
[25] EN
[54] **PUMP DEVICE FOR PUMPING AN ACTIVE FIBER OF AN OPTICAL AMPLIFIER AND CORRESPONDING OPTICAL AMPLIFIER**
[54] **APPAREIL DE POMPAGE POUR LE POMPAGE D'UNE FIBRE ACTIVE D'AMPLIFICATEUR OPTIQUE ET AMPLIFICATEUR OPTIQUE ASSOCIE**
[72] CASTAGNETTI, ROBERTA, IT
[72] ANGELLIERI, MARCO, IT
[72] SACCHI, GIOVANNI, IT
[71] PIRELLI CAVI E SISTEMI S.P.A., IT
[22] 1999-09-21
[43] 2000-03-22
[30] EP (98 117899.9) 1998-09-22

[21] **2,282,941**
[13] A1

[51] **Int.Cl. 6H04B 10/17**
[25] EN
[54] **OPTICAL AMPLIFYING UNIT AND OPTICAL TRANSMISSION SYSTEM**
[54] **UNITE D'AMPLIFICATION OPTIQUE ET RESEAU DE TRANSMISSION OPTIQUE**
[72] MELI, FAUSTO, IT
[72] DI PASQUALE, FABRIZIO, IT
[72] SACCHI, GIOVANNI, IT
[72] TUROLLA, SILVIA, IT
[71] PIRELLI CAVI E SISTEMI S.P.A., IT
[22] 1999-09-21
[43] 2000-03-22
[30] EP (98 117898.1) 1998-09-22

[21] **2,282,943**
[13] A1

[51] **Int.Cl. 6H04B 10/17**
[25] EN
[54] **RAMAN FIBER LASER**
[54] **LASER A FIBRE RAMAN**
[72] BUFETOF, IGOR ALEXEEVICH, RU
[72] GREKOV, MIKHAIL VLADIMIROVICH, RU
[72] PROKHOROV, ALEXANDR MIKHAILOVICH, RU
[72] DIANOV, EVGENY MIKHAILOVICH, RU
[72] KARPOV, VLADIMIR IVANOVICH, RU
[71] NAUCHNY TSENTR VOLOKONNOI OPTIKI PRI INSTITUTE OBSCHEI FIZIKI ROSSIISKOI, RU
[22] 1999-09-21
[43] 2000-03-22
[30] RU (98117721) 1998-09-22

[21] **2,282,964**
[13] A1

[51] **Int.Cl. 6A47K 13/12**
[25] EN
[54] **QUICK RELEASE TOILET SEAT HINGE WITH SWIVEL**
[54] **CHARNIERE PIVOTANTE A DEGAGEMENT RAPIDE POUR ABATTANT DE TOILETTE**
[72] HULSEBUS, RANDY K., US
[71] BEMIS MANUFACTURING COMPANY, US
[22] 1999-09-21
[43] 2000-03-22
[30] US (09/158,594) 1998-09-22

[21] **2,282,972**
[13] A1

[51] **Int.Cl. 6H01S 3/10**
[25] EN
[54] **VARIABLE OUTPUT COUPLING LASER**
[54] **LASER A COUPLAGE A SORTIE VARIABLE**
[72] MILLER, DWAYNE R.J., CA
[72] BRUNER, BARRY, CA
[72] DEMMER, DAVID, CA
[71] MILLER, DWAYNE R.J., CA
[71] BRUNER, BARRY, CA
[71] DEMMER, DAVID, CA
[22] 1999-09-22
[43] 2000-03-23
[30] CA (2,247,874) 1998-09-23

[21] **2,282,978**
[13] A1

[51] **Int.Cl. 6G02B 5/12 6E01F 9/015 6G02B 5/122**
[25] EN
[54] **RETRO-REFLECTIVE SIGN**
[54] **PANNEAU RETROREFLECHISSANT**
[72] BALINT, GREGORY J., CA
[71] HALLMARK TECHNOLOGIES, INC., CA
[22] 1999-09-22
[43] 2000-03-23
[30] US (09/159,351) 1998-09-23

[21] **2,282,984**
[13] A1

[51] **Int.Cl. 6H01K 1/50**
[25] EN
[54] **HALOGEN INCANDESCENT LAMP**
[54] **AMPOULE HALOGENE**
[72] HORNDASCH, RUDOLF, DE
[72] DAMM, MATTHIAS, DE
[72] NOLL, THOMAS, DE
[72] VOGL, KARLHEINZ, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH, DE
[22] 1999-09-21
[43] 2000-03-23
[30] DE (198 43 525.8) 1998-09-23

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[21] **2,282,985**
[13] A1
[51] **Int.Cl. 6F17C 11/00 6F17C 7/00**
6B60K 15/077 6B60L 11/18
[25] EN
[54] **HYDROGEN ABSORBING TANK**
APPARATUS
[54] **APPAREIL POUR RESERVOIR**
D'ABSORPTION D'HYDROGENE
[72] FUJITA, NOBUO, JP
[72] KUBO, HIDEHITO, JP
[71] TOYOTA JIDOSHA KABUSHIKI
KAISHA, JP
[22] 1999-09-21
[43] 2000-03-25
[30] JP (HEI 10-270995) 1998-09-25

[21] **2,282,986**
[13] A1
[51] **Int.Cl. 6B65D 33/14 6B63B 17/00**
6B65D 30/10 6B63B 25/28
[25] EN
[54] **WELL STRUCTURE**
[54] **CONTENANT POUR LA**
NAVIGATION DE PLAISANCE ET LA
PECHE
[72] EDENS, DAVID L., US
[71] EDENS, DAVID L., US
[22] 1999-09-21
[43] 2000-03-22
[30] US (09/159,076) 1998-09-22

[21] **2,282,990**
[13] A1
[51] **Int.Cl. 6A47J 36/24**
[25] EN
[54] **METHOD AND APPARATUS FOR**
PROVIDING EXTENDED FRIED FOOD
HOLDING TIMES
[54] **METHODE ET APPAREIL**
POUVANT OFFRIR DES TEMPS
PROLONGES DE CONSERVATION DES
FRITURES
[72] JOSEPHSON, SEDEF K., US
[72] STANGER, KEITH A., US
[71] THE FRYMASTER CORPORATION,
US
[22] 1999-09-21
[43] 2000-03-23
[30] US (60/101,462) 1998-09-23

[21] **2,282,991**
[13] A1
[51] **Int.Cl. 6H01K 1/14 6H01K 3/00**
[25] EN
[54] **ELECTRIC INCANDESCENT**
LAMP
[54] **LAMPE A INCANDESCENCE**
[72] NOLL, THOMAS, DE
[71] PATENT-TREUHAND-
GESELLSCHAFT FUR ELEKTRISCHE
GLUEHLAMPEN MBH, DE
[22] 1999-09-21
[43] 2000-03-24
[30] DE (198 43 852.4) 1998-09-24

[21] **2,282,994**
[13] A1
[51] **Int.Cl. 6B65H 57/12 6B65H 55/02**
[25] EN
[54] **COMBINED FIBER CONTAINERS**
AND PAYOUT TUBES AND PLASTIC
PAYOUT TUBES
[54] **COMBINAISON CONTENANTS ET**
TUBES DE DEVIDAGE ET TUBES DE
DEVIDAGE EN PLASTIQUE
[72] KOTZUR, FRANK W., US
[72] HARMON, AARON B., US
[71] WINDINGS, INC., US
[22] 1999-09-21
[43] 2000-03-21
[30] US (09/157,317) 1998-09-21

[21] **2,282,997**
[13] A1
[51] **Int.Cl. 6A61F 9/04**
[25] EN
[54] **PROTECTIVE EYEWEAR**
[54] **DISPOSITIF PROTECTEUR DES**
YEUX
[72] FISHBAUGH, BRENDA B., US
[71] FISHBAUGH, BRENDA B., US
[22] 1999-09-22
[43] 2000-03-23
[30] US (09/158,992) 1998-09-23

[21] **2,283,003**
[13] A1
[51] **Int.Cl. 6F16K 31/163 6F25B 41/04**
6F16K 5/06 6F16K 5/10 6F16K 31/40
6F16K 31/54
[25] EN
[54] **INCREMENTALLY**
POSITIONABLE BALL VALVE
[54] **CLAPET A BILLE A**
POSITIONNEMENT PAR
INCREMENTS
[72] MILLER, KENT ALLAN, US
[71] MUELLER INDUSTRIES, INC., US
[22] 1999-09-22
[43] 2000-03-22
[30] US (09/158,386) 1998-09-22

[21] **2,283,006**
[13] A1
[51] **Int.Cl. 6G01S 5/02 6A61B 1/00**
[25] EN
[54] **MINIATURIZED POSITION**
SENSOR
[54] **CAPTEUR DE POSITION**
MINIATURE
[72] GOVARI, ASSAF, IL
[71] BIOSENSE, INC., US
[22] 1999-09-22
[43] 2000-03-24
[30] US (09/160,063) 1998-09-24

[21] **2,283,009**
[13] A1
[51] **Int.Cl. 6D21F 1/02**
[25] EN
[54] **PROCESS AND HEADBOX**
SYSTEM FOR IMPROVING
CONSISTENCY CROSS-DIRECTION
PROFILE OF A FIBRE WEB
[54] **PROCESSUS ET CAISSE**
D'ARRIVEE POUR AMELIORER LE
SENS TRAVERS DE LA CONSISTANCE
DE LA VOILE
[72] THOMAS, DIRK, DE
[72] BEGEMANN, ULRICH, DE
[71] VOITH SULZER PAPIERTECHNIK
PATENT GMBH, DE
[22] 1999-09-22
[43] 2000-03-24
[30] DE (198 43 727.7) 1998-09-24

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[21] **2,283,010**
[13] A1

[51] **Int.Cl. 7A23L 3/3445 7A23B 9/22**
[25] EN
[54] **METHOD OF DISINFECTING A FOODSTUFF USING GASEOUS OZONE**
[54] **METHODE D'ASEPTISATION DE PRODUITS ALIMENTAIRES UTILISANT DE L'OZONE GAZEUX**
[72] STEINER, EDWARD F., US
[72] YUAN, JAMES T. C., US
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET, L'EXPLOITATION DES PROCE, FR
[22] 1999-09-22
[43] 2000-03-23
[30] US (09/159,095) 1998-09-23

[21] **2,283,014**
[13] A1

[51] **Int.Cl. 6G11B 23/30 6G11B 23/28 6H04L 9/32**
[25] EN
[54] **METHOD OF AUTHENTICATING INFORMATION, DISK PLAYBACK APPARATUS, AND ENTERTAINMENT APPARATUS**
[54] **METHODE D'AUTHENTIFICATION D'INFORMATION, APPAREIL DE LECTURE DE DISQUES ET APPAREIL DE DIVERTISSEMENT**
[72] NODA, SHINJI, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[22] 1999-09-22
[43] 2000-03-25
[30] JP (10-272144) 1998-09-25
[30] JP (11-252295) 1999-09-06

[21] **2,283,021**
[13] A1

[51] **Int.Cl. 7C07D 211/88 7A61K 31/44 7A61K 31/535 7A61K 31/55 7C07D 211/94**
[25] EN
[54] **SUBSTITUTED BENZAMIDES**
[54] **BENZAMIDES SUBSTITUES**
[72] GERMANN, TIENO, DE
[72] ZIMMER, OSWALD, DE
[72] FROSCH, STEFANIE, DE
[71] GRUNENTHAL GMBH, DE
[22] 1999-09-22
[43] 2000-03-24
[30] DE (198 43 793.5) 1998-09-24

[21] **2,283,022**
[13] A1

[51] **Int.Cl. 6C23C 4/12 6C23C 4/04**
[25] EN
[54] **THERMAL SPRAY APPLICATION OF POLYMERIC MATERIAL**
[54] **PULVERISATION THERMIQUE DE POLYMERES**
[72] TAN, BOON HEE, SG
[72] TAN, THIAM HOCK FRANCIS, SG
[72] TAYLOR, MICHAEL L., SG
[71] CAMCO INTERNATIONAL INC., US
[22] 1999-09-22
[43] 2000-03-23
[30] US (09/159,060) 1998-09-23

[21] **2,283,025**
[13] A1

[51] **Int.Cl. 6C02F 1/58**
[25] EN
[54] **WATER TREATING DEVICE FOR ATTACHMENT DIRECTLY TO A HYDRANT OUTLET**
[54] **DISPOSITIF DE TRAITEMENT DE L'EAU CONCU POUR S'ATTACHER DIRECTEMENT A UNE SORTIE DE BORNE-FONTAINE**
[72] PORTER, MICHAEL, US
[71] PORTER, MICHAEL, US
[22] 1999-09-22
[43] 2000-03-22
[30] US (60/101,421) 1998-09-22

[21] **2,283,026**
[13] A1

[51] **Int.Cl. 6C02F 1/58 6C02F 1/00**
[25] EN
[54] **APPARATUS FOR TREATING WATER**
[54] **APPAREIL DE TRAITEMENT DE L'EAU**
[72] BURTON, RUSSELL J., US
[71] BURTON, RUSSELL J., US
[22] 1999-09-22
[43] 2000-03-22
[30] US (60/101,422) 1998-09-22

[21] **2,283,027**
[13] A1

[51] **Int.Cl. 6G02B 6/36**
[25] EN
[54] **ANGLED OPTIC FIBER UNIONS AND JUNCTIONS FOR OPTIC FIBER CONDUITS**
[54] **UNIONS ET JONCTIONS DE FIBRES OPTIQUES COUDEES POUR DES CONDUITS DE FIBRES OPTIQUES**
[72] HICKEY, KURT A., US
[71] BAKER HUGHES INCORPORATED, US
[22] 1999-09-22
[43] 2000-03-22
[30] US (60/101,418) 1998-09-22

[21] **2,283,028**
[13] A1

[51] **Int.Cl. 6B62D 37/00 6B62D 33/067**
[25] EN
[54] **LEVELLING SYSTEM AND METHOD FOR OFF-ROAD VEHICLES**
[54] **SYSTEME DE MISE A NIVEAU ET METHODE POUR VEHICULES TOUS TERRAINS**
[72] ISLEY, EMORY REGGALD, CA
[71] RISLEY ENTERPRISES LTD., CA
[22] 1999-09-22
[43] 2000-03-24
[30] US (09/159,839) 1998-09-24

[21] **2,283,032**
[13] A1

[51] **Int.Cl. 6B64D 45/04 6G08G 5/02**
[25] EN
[54] **LANDING AID DEVICE, ESPECIALLY FOR ANTI-GROUND-COLLISION ALERT VETOING**
[54] **DISPOSITIF D'AIDE A L'ATTERRISSAGE, PLUS PARTICULIEREMENT EN TANT QU'ALERTE POUR PREVENIR UNE COLLISION AU SOL**
[72] GAUGE, VINCENT, FR
[72] MEUNIER, HUGUES, FR
[72] LEPERE, GÉRARD, FR
[72] ROGER, CHRISTOPHE, FR
[72] LEONARDI, ERIC, FR
[71] THOMSON CSF DETEXIS, FR
[22] 1999-09-22
[43] 2000-03-24
[30] FR (98 11 938) 1998-09-24

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[21] **2,283,039**
[13] A1
[51] **Int.Cl. 7C08G 63/181 7C08L 67/03 7C08L 67/04**
[25] EN
[54] **POLYESTER RESIN FOAMED SHEETS**
[54] **FEUILLES EN MOUSSE DE RESINE POLYESTER**
[72] GHISOLFI, GUIDO, IT
[72] ALGHATTA, HUSSEIN, IT
[71] SINCO RICERCHÉ S.P.A., IT
[22] 1999-09-23
[43] 2000-03-25
[30] IT (N. MI98A002078) 1998-09-25
[30] IT (N. MI98A002081) 1998-09-29
[30] IT (N. MI98A002208) 1998-10-14

[21] **2,283,040**
[13] A1
[51] **Int.Cl. 6B01J 35/10**
[25] EN
[54] **MOULDINGS CONSISTING OF PYROGENIC MIXED OXIDE AND USE THEREOF**
[54] **MOULAGES COMPOSES D'OXYDE MIXTE PYROGENE ET UTILISATION CONNEXE**
[72] TACKE, THOMAS, US
[72] MANGOLD, HELMUT, DE
[72] KRAUSE, HELMFRIED, DE
[72] RIEDEMANN, HEIKE, DE
[72] FUCHS, MANFRED, DE
[72] LANSINK ROTGERINK, HERMANUS GERHARDUS JOSEF, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 1999-09-23
[43] 2000-03-24
[30] DE (198 43 845.1) 1998-09-24

[21] **2,283,041**
[13] A1
[51] **Int.Cl. 6A61L 27/00 6G02B 1/10**
[25] EN
[54] **WETTABLE SILICONE-BASE LENSES**
[54] **LENTILLES MOUILLABLES A BASE DE SILICONE**
[72] JEN, JAMES S., US
[71] JOHNSON & JOHNSON VISION PRODUCTS, INC., US
[22] 1999-09-23
[43] 2000-03-23
[30] US (09/159,034) 1998-09-23

[21] **2,283,048**
[13] A1
[51] **Int.Cl. 6H04L 29/02 6G06F 17/30**
[25] EN
[54] **INFORMATION PROCESSING METHOD, INFORMATION PROCESSING APPARATUS, AND STORAGE MEDIUM FOR STORING AN INFORMATION PROCESSING PROGRAM**
[54] **METHODE ET APPAREIL DE TRAITEMENT DE L'INFORMATION ET SUPPORT POUR ENREGISTRER UN PROGRAMME DE TRAITEMENT DE L'INFORMATION**
[72] YOSHIDA, YOICHI, JP
[72] KANETAKE, MITSUGU, JP
[72] TAKAHASHI, KOICHI, JP
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1999-09-23
[43] 2000-03-24
[30] JP (10-270086) 1998-09-24

[21] **2,283,049**
[13] A1
[51] **Int.Cl. 6D06M 15/03**
[25] EN
[54] **POLYSACCHARIDE ALDEHYDES AND ACETALS AS PERMANENT PRESS AGENTS FOR TEXTILES**
[54] **ALDEHYDES ET ACETALS POLYSACCHARIDES EN TANT QU'AGENTS DE PRESSAGE PERMANENT POUR TISSUS**
[72] CIMECIOGLU, A. LEVENT, US
[72] HAZELWOOD, MICHAEL C., US
[72] RODRIGUES, KLEIN A., US
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[22] 1999-09-23
[43] 2000-03-24
[30] US (09/159,936) 1998-09-24

[21] **2,283,099**
[13] A1
[51] **Int.Cl. 6B27C 7/00 6B23B 13/00 6B27C 7/04 6B27B 31/06**
[25] EN
[54] **METHOD AND APPARATUS FOR POSITIONING LOG BLOCKS ON OPTIMUM CENTER IN LATHE CHARGER FOR TRANSFER TO VENEER LATHE**
[54] **METHODE ET APPAREIL POUR PLACER DES BILLOTS DANS LE CENTRE OPTIMAL D'UN CHARGEUR DE TOUR POUR TRANFERT DANS LA DEROULEUSE**
[72] ELY, GARY W., US
[71] THE COE MANUFACTURING COMPANY, US
[22] 1999-09-23
[43] 2000-03-24
[30] US (09/160,531) 1998-09-24

[21] **2,283,106**
[13] A1
[51] **Int.Cl. 6B27M 3/02 6B30B 15/00 6B23P 21/00**
[25] EN
[54] **TRACKLESS GANTRY PRESS SYSTEM**
[54] **SYSTEME DE PRESSE A PORTIQUE SANS RAILS**
[72] LePOIRE, ROBERT A., US
[72] MARTIN, MURRAY, CA
[72] ANDRADE, JOSE A., US
[71] MITEK HOLDINGS, INC., US
[22] 1999-09-23
[43] 2000-03-25
[30] US (09/160,480) 1998-09-25

[21] **2,283,114**
[13] A1
[51] **Int.Cl. 6H02G 3/00 6H02G 11/00 6B60R 16/02**
[25] EN
[54] **RETRACTABLE SYSTEM FOR ELECTRICAL HARNESS WIRE**
[54] **SYSTEME RETRACTABLE POUR FIL DE FAISCEAU ELECTRIQUE**
[72] KENKEL, PHILIP J., US
[72] VAN MILL, MICHAEL D., US
[71] UNVERFERTH MANUFACTURING COMPANY, INC., US
[22] 1999-09-23
[43] 2000-03-25
[30] US (60/101,950) 1998-09-25

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[21] **2,283,185**
[13] A1

[51] **Int.Cl. 6G01N 35/04 6G01N 37/00 6G01N 33/53**
[25] EN
[54] **ASSAY DEVICE PROCESSING INSTRUMENT**
[54] **INSTRUMENT POUR TRAITER DES DISPOSITIFS D'ESSAIS**
[72] MEYER, JAMES RUDOLF, GB
[72] KANSANAHO, AHTI KALEVI, GB
[72] CAO, BAILIN, GB
[72] MCCONNELL, ROBERT IVAN, GB
[72] FITZGERALD, STEPHEN PETER, GB
[72] LAMONT, JOHN VICTOR, GB
[71] RANDOX LABORATORIES LTD., GB
[22] 1999-09-23
[43] 2000-03-23
[30] EP (98307706.6) 1998-09-23

[21] **2,283,189**
[13] A1

[51] **Int.Cl. 7C07C 309/31 6C10M 135/10 7C07C 303/32**
[25] EN
[54] **LOW OVERBASED ALKYLARYL SULFONATES**
[54] **ALKYLARYLSULFONATES A FAIBLE SURBASICITE**
[72] CAMPBELL, CURTIS B., US
[72] NELSON, RICHARD JAMES, US
[72] LE COENT, JEAN-LOUIS, FR
[72] TEQUI, PIERRE, FR
[72] CLEMENT, OLIVIER, FR
[72] LOCKETT, STEPHEN GALE, US
[72] KING, WILLIAM F., US
[71] CHEVRON CHEMICAL S.A., FR
[22] 1999-09-23
[43] 2000-03-25
[30] FR (98 12045) 1998-09-25

[21] **2,283,192**
[13] A1

[51] **Int.Cl. 6B21B 38/06 6B21B 1/24 6B21B 37/28**
[25] EN
[54] **METHOD OF AND APPARATUS FOR MEASURING PLANARITY OF METAL STRIP**
[54] **METHODE ET APPAREIL DE MESURE DE LA PLANARITE D'UNE BANDE METALLIQUE**
[72] NOÉ, ANDREAS, DE
[72] NOÉ, ROLF, DE
[71] BWG BERGWERK- UND WALZWERK-MASCHINENBAU GMBH, DE
[22] 1999-09-23
[43] 2000-03-24
[30] DE (198 43 899.0-52) 1998-09-24

[21] **2,283,207**
[13] A1

[51] **Int.Cl. 6H04L 12/16 6A63F 9/24**
[25] EN
[54] **SYSTEM AND METHOD FOR NETWORKING VIDEO GAMES**
[54] **SYSTEME ET METHODE DE RESEAUTAGE DE JEUX VIDEO**
[72] METKE, ANTHONY R., US
[72] ALLEN, JEFFREY L., US
[71] MIDWAY AMUSEMENT GAMES, LLC, US
[22] 1999-09-23
[43] 2000-03-24
[30] US (60/101,923) 1998-09-24
[30] US (09/290,431) 1999-04-13

[21] **2,283,349**
[13] A1

[51] **Int.Cl. 6B32B 27/36 6C09D 167/02 6B29C 55/12**
[25] EN
[54] **BIAXIALLY-ORIENTED POLYESTER FILM**
[54] **FILM POLYESTER ORIENTE BI-AXIALEMENT**
[72] OKAZAKI, IWAJO, JP
[72] NAKAJIMA, SHOZI, JP
[72] NAKAMORI, YUKARI, JP
[71] TORAY INDUSTRIES INC., JP
[22] 1999-09-23
[43] 2000-03-24
[30] JP (269612/98) 1998-09-24
[30] JP (271086/98) 1998-09-25

[21] **2,283,361**
[13] A1

[51] **Int.Cl. 6G02F 1/225**
[25] EN
[54] **OPTICAL FIBER MACH-ZEHNDER INTERFEROMETER FABRICATED WITH ASYMMETRIC COUPLERS**
[54] **INTERFEROMETRE OPTIQUE MACH-ZEHNDER FABRIQUE AU MOYEN DE COUPLEURS ASYMETRIQUES**
[72] CRYAN, COLM V., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 1999-09-24
[43] 2000-03-24
[30] US (60/101,592) 1998-09-24

[21] **2,283,365**
[13] A1

[51] **Int.Cl. 6B02C 15/06 6B02C 23/30**
[25] EN
[54] **BLADE RING FOR AIR-SWEPT ROLLER MILLS**
[54] **AUBAGE POUR MOULINS A CYLINDRES A SEPARATION D'AIR**
[72] LETSCH, THOMAS, DE
[72] KEYSSNER, MICHAEL, DE
[71] LOESCHE GMBH, DE
[22] 1999-09-24
[43] 2000-03-25
[30] DE (198 44 113.4) 1998-09-25

[21] **2,283,367**
[13] A1

[51] **Int.Cl. 6E01H 5/02 6A01B 1/02**
[25] EN
[54] **COMPACT SNOW DIGGING IMPLEMENT**
[54] **EQUIPEMENT COMPACT DE DENEIGEMENT**
[72] ST. JEOR, CHRIS J., US
[71] INNOVATIONS DU JEOR, LLC., US
[22] 1999-09-24
[43] 2000-03-25
[30] US (09/160,649) 1998-09-25
[30] US (09/383,868) 1999-08-26

[21] **2,283,371**
[13] A1

[51] **Int.Cl. 6B02C 23/00**
[25] EN
[54] **BLADE RING FOR AIR-SWEPT ROLLER MILLS**
[54] **AUBAGE POUR MOULINS A CYLINDRES A SEPARATION D'AIR**
[72] LETSCH, THOMAS, DE
[72] KEYSSNER, MICHAEL, DE
[71] LOESCHE GMBH, DE
[22] 1999-09-24
[43] 2000-03-25
[30] DE (198 44 112.6) 1998-09-25

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[21] **2,283,373**
[13] A1

[51] **Int.Cl. 7C08L 33/24 7C09D 179/02
7C08L 79/02 7C08L 79/04 7C09D 133/14
7C08L 33/14 7C09D 133/24**
[25] EN
[54] **AQUEOUS CROSS-LINKABLE
POLYMER COMPOSITION FOR USE IN
COATINGS**
[54] **COMPOSITION AQUEUSE DE
POLYMERES RETICULABLES
POUVANT ETRE UTILISEE DANS LES
RETEVEMENTS**
[72] DELAUNOIT, GENEVIEVE, NL
[72] WEBER, MAARTEN JOHANNES
JACOBUS, NL
[72] PILASZEK, WINCENTY
LAMBERTUS STANISLAW, NL
[72] MESTACH, DIRK EMIEL PAULA, BE
[71] AKZO NOBEL N.V., NL
[22] 1999-09-24
[43] 2000-03-25
[30] EP (98203220.3) 1998-09-25

[21] **2,283,425**
[13] A1

[51] **Int.Cl. 6D21F 1/08**
[25] EN
[54] **PROCESS AND DEVICE FOR
IMPROVING THE SHRINKAGE CROSS
DIRECTION PROFILE AND PAPER
HAVING AN IMPROVED CROSS
DIRECTION PROFILE**
[54] **PROCESSUS ET DISPOSITIF POUR
AMELIORER LE SENS TRAVERS DU
RETRECISSEMENT ET PAPIER DOTE
D'UN SENS TRAVERS AMELIORE**
[72] HALMSCHLAGER, GUTER, AT
[72] WASSERMANN, ALEXANDER, AT
[72] BACHLER, EDUARD, AT
[72] GROSSMANN, UDO, DE
[72] BRUNNAUER, ERICH, AT
[71] VOITH SULZER PAPIERTECHNIK
PATENT GMBH, DE
[22] 1999-09-23
[43] 2000-03-24
[30] DE (198 43 729.3) 1998-09-24

[21] **2,283,518**
[13] A1

[51] **Int.Cl. 7C07H 3/06 7C08B 35/00
7C09B 57/00 7A61K 49/00 7A61K 51/00
7C07H 3/04 7C08B 37/16 7C08B 37/18**
[25] EN
[54] **DIAGNOSTIC AGENTS FOR
PANCREATIC EXOCRINE FUNCTION**
[54] **AGENTS DIAGNOSTIQUES POUR
LA FONCTION EXOCRINE DU
PANCREAS**
[72] OHSHIMA, JUNKO, JP
[72] ITO, ASUKA, JP
[72] SHIBATA, KUNIHIKO, JP
[72] HOSOI, ISABURO, JP
[72] KOHNO, TADASHI, JP
[71] TOKYO GAS COMPANY LIMITED,
JP
[22] 1999-09-24
[43] 2000-03-25
[30] JP (271252/1998) 1998-09-25
[30] JP (271253/1998) 1998-09-25
[30] JP (261979/1999) 1999-09-16
[30] JP (263300/1999) 1999-09-17

[21] **2,283,378**
[13] A1

[51] **Int.Cl. 6G01R 35/00 6G01R 13/02**
[25] EN
[54] **PROGRAMMABLE DIGITAL
METERS**
[54] **APPAREIL DE MESURE A
INDICATION NUMERIQUE
PROGRAMMABLE**
[72] KARSLAKE, ROBERT JAMES, GB
[72] LAMING, GRAHAM, GB
[71] LONDON ELECTRONICS LIMITED,
GB
[22] 1999-09-24
[43] 2000-03-24
[30] GB (9820695.6) 1998-09-24

[21] **2,283,473**
[13] A1

[51] **Int.Cl. 6A47K 3/02**
[25] EN
[54] **SYSTEM FOR THE FIXATION OF
SIDE PANELS ON A BATHTUB
SUPPORT STRUCTURE AND THE LIKE**
[54] **SYSTEME DE FIXATION DE
PANNEAUX LATERAUX A UNE
STRUCTURE PORTEUSE DE
BAIGNOIRE ET A D'AUTRES
STRUCTURES SEMBLABLES**
[72] MORETTO, ALESSANDRO, IT
[71] AMERICAN STANDARD INC., US
[22] 1999-09-23
[43] 2000-03-25
[30] IT (RE98U000048) 1998-09-25

[21] **2,283,532**
[13] A1

[51] **Int.Cl. 6H01L 21/465**
[25] EN
[54] **AN EPITAXIAL WAFER, A
MANUFACTURING METHOD OF THE
EPITAXIAL WAFER, AND A SURFACE
CLEANING METHOD FOR A
COMPOUND SEMICONDUCTOR
SUBSTRATE USED IN THE EPITAXIAL
WAFER**
[54] **TRANCHE EPITAXIALE,
METHODE DE FABRICATION DE LA
TRANCHE EPITAXIALE ET METHODE
DE NETTOYAGE DE LA SURFACE
D'UN SUBSTRAT DE
SEMICONDUCTEUR COMPOSE
UTILISE DANS LA TRANCHE
EPITAXIALE**
[72] MATSUOKA, TORU, JP
[72] DOI, HIDEYUKI, JP
[71] SUMITOMO ELECTRIC
INDUSTRIES, LTD., JP
[22] 1999-09-24
[43] 2000-03-25
[30] JP (JP-10288902) 1998-09-25

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[21] **2,283,539**
[13] A1

[51] **Int.Cl. 6B65D 25/42**
[25] EN
[54] **MOBILE LIQUID-TRANSPORT CART WITH ERGONOMIC DESIGN FEATURES**
[54] **CHARIOT MOBILE DE TRANSPORT DE LIQUIDE DOTE DE CARACTERISTIQUES DE CONCEPTION ERGONOMIQUE**
[72] ROBINSON, ROBERT S., US
[71] KAIVAC, INC., US
[22] 1999-09-24
[43] 2000-03-24
[30] US (60/101,641) 1998-09-24
[30] US (60/124,114) 1999-03-12

[21] **2,283,541**
[13] A1

[51] **Int.Cl. 6B60T 7/20 6B60T 8/32**
[25] EN
[54] **BRAKE ACTUATION SYSTEM FOR TOWED VEHICLES**
[54] **SYSTEME D'ACTIONNEMENT DES FREINS POUR VEHICULES REMORQUES**
[72] ALBRIGHT, MARCIA S., US
[72] HARNER, JOHN B., US
[72] SMITH, BRUCE E., US
[72] MORSE, DENNIS M., US
[71] TEKONSHA ENGINEERING COMPANY, US
[22] 1999-09-24
[43] 2000-03-24
[30] US (60/101,586) 1998-09-24

[21] **2,283,543**
[13] A1

[51] **Int.Cl. 6G02B 6/48**
[25] EN
[54] **ADJUSTABLE FIBER OPTIC STRAND STORAGE UNIT**
[54] **UNITE AJUSTABLE DE STOCKAGE DE TORONS A FIBRES OPTIQUES**
[72] DINH, CONG THANH, US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 1999-09-24
[43] 2000-03-24
[30] US (60/101,591) 1998-09-24

[21] **2,283,544**
[13] A1

[51] **Int.Cl. 6F42B 33/02**
[25] EN
[54] **ARRANGEMENT FOR DOSING POURABLE SUBSTANCES AND ASSOCIATED USES**
[54] **DISPOSITIF DE DOSAGE DE SUBSTANCES VERSABLES ET UTILISATIONS CONNEXES**
[72] HOERMANN, KARL L., DE
[71] HOERMANN, KARL L., DE
[22] 1999-09-24
[43] 2000-03-25
[30] US (60/101,823) 1998-09-25

[21] **2,283,546**
[13] A1

[51] **Int.Cl. 6A01G 9/10**
[25] EN
[54] **CULTURE PLATE FOR THE ROOTING OF YOUNG PLANTS**
[54] **PLATEAU DE CULTURE POUR L'ENRACINEMENT DE JEUNES PLANTS**
[72] DUMMEN, MARGA, DE
[71] DUMMEN, MARGA, DE
[22] 1999-09-24
[43] 2000-03-25
[30] DE (198 44 020.0-23) 1998-09-25

[21] **2,283,548**
[13] A1

[51] **Int.Cl. 6B62D 13/04**
[25] EN
[54] **SHORT STEER WAGON**
[54] **WAGONNET A COURT RAYON DE BRAQUAGE**
[72] VAN MILL, MICHAEL D., US
[72] KENKEL, PHILIP J., US
[71] UNVERFERTH MANUFACTURING COMPANY, INC., US
[22] 1999-09-24
[43] 2000-03-25
[30] US (60/101,950) 1998-09-25

[21] **2,283,596**
[13] A1

[51] **Int.Cl. 7C09J 175/04 7C09J 5/04 6B32B 7/06 6B32B 7/12**
[25] EN
[54] **SPECIFIC ADHESIVE COMPOUND SUITABLE FOR EASY REMOVAL**
[54] **COMPOSE ADHESIF SPECIAL POUVANT ETRE ENLEVE FACILEMENT**
[72] BURCHARDT, BERND RUDI, CH
[72] WIRZ, THOMAS, CH
[72] MERZ, PETER W., CH
[71] SIKA AG, VORM. KASPAR WINKLER & CO., CH
[22] 1999-09-27
[43] 2000-03-25
[30] CH (1953/98) 1998-09-25

[21] **2,283,771**
[13] A1

[51] **Int.Cl. 6G01T 1/164**
[25] EN
[54] **IMAGE GENERATION METHOD**
[54] **METHODE DE PRODUCTION D'IMAGE**
[72] STARK, IAIN, CA
[71] IS2 RESEARCH INC., CA
[22] 1999-09-27
[43] 2000-03-25
[30] CA (2,248,424) 1998-09-25

[21] **2,285,730**
[13] A1

[51] **Int.Cl. 6E01H 1/05**
[25] EN
[54] **SINGLE ENGINE STREET CLEANING VEHICLE**
[54] **VEHICULE MONOMOTEUR DE NETTOYAGE DE RUES**
[72] VANDERLINDEN, ROGER P., CA
[71] VANDERLINDEN, ROGER P., CA
[22] 1999-09-23
[43] 2000-03-24
[30] US (09/159,565) 1998-09-24

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[13] A1
[51] **Int.Cl. 6H01M 10/12 6B60K 1/04 6H01M 10/06**
[25] EN
[54] **IMPROVED BATTERY SYSTEM FOR MOTIVE POWER APPLICATIONS**
[54] **SYSTEME AMELIORE DE BATTERIE D'ACCUMULATEURS A FORCE MOTRICE**
[72] WILKIE, STANLEY K., US
[72] VUTETAKIS, DAVID G., US
[72] CESTONE, CHRISTOPHER R., US
[71] DOUGLAS BATTERY MANUFACTURING COMPANY, US
[85] 1999-10-12
[86] 1999-02-17 (PCT/US99/03362)
[87] 2000-03-21 ()
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[54] **207 PROTEINES SECRETEES PAR L'ETRE HUMAIN**
[72] SOPPET, DANIEL R., US
[72] WEI, YING-FEI, US
[72] FISCHER, CARRIE L., US
[72] NI, JIAN, US
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[54] **APPARATUS AND METHOD OF SPLICING DIGITAL VIDEO STREAMS**
[54] **APPAREIL ET PROCEDE DE MONTAGE DE TRAINS DE DONNEES VIDEO NUMERIQUES**
[72] GAZIT, HILLEL, US
[71] VIEWGRAPHICS, INCORPORATED, US
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[54] **POLYPEPTIDE CHIMERIQUE COMPRENANT LE FRAGMENT B DE LA TOXINE SHIGA ET DES PEPTIDES D'INTERET THERAPEUTIQUE**
[54] **CHIMERIC POLYPEPTIDE COMPRISING THE FRAGMENT B OF SHIGA TOXIN AND PEPTIDES OF THERAPEUTIC INTEREST**
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[72] JOHANNES, LUDGER, FR
[71] INSTITUT CURIE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[51] **Int.Cl. 7H01L 27/15 7H01L 51/00 7H03K 19/177 7G09F 9/33 7H04N 5/335 7G11C 11/36**
[25] EN
[54] **ELECTRODE MEANS, WITH OR WITHOUT FUNCTIONAL ELEMENTS AND AN ELECTRODE DEVICE FORMED OF SAID MEANS**
[54] **MOYEN A ELECTRODES COMPRENANT DES MATERIAUX POLYMERES, AVEC OU SANS ELEMENTS FONCTIONNELS ET DISPOSITIF D'ELECTRODES FORME DESDITS MOYENS**
[72] PEDE, DANILO, IT
[72] INGANÄS, OLLE WERNER, SE
[72] GRANSTROM, MAGNUS, SE
[72] LEISTAD, GEIRR I., NO
[71] THIN FILM ELECTRONICS ASA, NO
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[21] **2,297,067**
[13] A1
[51] **Int.Cl. 7A61M 16/12**
[25] EN
[54] **MEDICAL DOSING DEVICE HAVING DOSING CHAMBER WITH A PRESSURE SENSOR**
[54] **DISPOSITIF DOSEUR MEDICAL AVEC CHAMBRE DE DOSAGE POURVUE D'UN CAPTEUR DE PRESSION**
[72] HEINONEN, ERKKI, FI
[71] INSTRUMENTARIUM CORPORATION, FI
[85] 2000-01-19
[86] 1999-05-14 (PCT/IB99/00867)
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[30] US (09/082,110) 1998-05-20

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[13] A1
[51] **Int.Cl. 7C12N 15/10 7G01N 33/68 7C12Q 1/68**
[25] EN
[54] **NOVEL METHOD AND PHAGE FOR THE IDENTIFICATION OF NUCLEIC ACID SEQUENCES ENCODING MEMBERS OF A MULTIMERIC (POLY)PEPTIDE COMPLEX**
[54] **NOUVELLE METHODE ET NOUVEAU PHAGE D'IDENTIFICATION D'UNE SEQUENCE D'ACIDE NUCLEIQUE**
[72] ILAG, VIC, DE
[72] GE, LIMING, DE
[72] RUDERT, FRITZ, DE
[71] MORPHOSYS AG, DE
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[21] **2,297,073**
[13] A1
[51] **Int.Cl. 7B65D 90/46 7H05F 1/00 7B60K 15/00**
[25] EN
[54] **A STATIC DISCHARGE DEVICE FOR ELECTRICALLY NON-CONDUCTIVE FLUIDS**
[54] **DISPOSITIF A ELECTRICITE STATIQUE POUR FLUIDES NON ELECTROCONDUCTEURS**
[72] FLAYNIK, DONALD G., JR., US
[72] COLBURN, MICHAEL R., US
[71] FLAYNIK, DONALD G., JR., US
[71] COLBURN, MICHAEL R., US
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[51] **Int.Cl. 7A47C 23/00**
[25] EN
[54] **BEARING ELEMENT FOR UPHOLSTERY SUPPORT FOR A SEAT OR BED SYSTEM**
[54] **ELEMENT D'APPUI POUR LA BASE DE COUSSIN DE SURFACES DE SIEGE OU DE LIT**
[72] FROMME, HEINRICH, DE
[71] FROLI KUNSTSTOFFWERK HEINRICH FROMME OHG., DE
[85] 2000-01-14
[86] 1998-07-17 (PCT/EP98/04420)
[87] 1999-01-28 (WO99/03379)
[30] DE (297 12 720.9) 1997-07-18
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[30] DE (297 21 655.4) 1997-12-09

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[51] **Int.Cl. 7G01L 5/28 7B60T 17/22**
[25] EN
[54] **METHOD AND APPARATUS FOR THERMAL TESTING OF BRAKE PERFORMANCE**
[54] **PROCEDE ET APPAREIL DE CONTROLE THERMIQUE DE PERFORMANCES DE FREINAGE**
[72] DAVIS, STEPHEN J., GB
[72] JONES, BARBARA LYNN, GB
[71] SNAP-ON EQUIPMENT LIMITED, GB
[85] 2000-01-18
[86] 1998-07-20 (PCT/GB98/01949)
[87] 1999-01-28 (WO99/04236)
[30] GB (9715147.6) 1997-07-19

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[13] A1
[51] **Int.Cl. 7G01T 1/10 7G01T 1/29**
[25] EN
[54] **SYSTEM AND METHOD FOR THE DETECTION OF ABNORMAL RADIATION EXPOSURES USING PULSED OPTICALLY STIMULATED LUMINESCENCE**
[54] **SYSTEME ET PROCEDE PERMETTANT DE DETECTER UNE EXPOSITION ANORMALE AUX RAYONNEMENTS PAR LUMINESCENCE STIMULEE OPTIQUEMENT PAR IMPULSIONS**
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[72] MCKEEVER, STEPHEN W. S., US
[71] THE BOARD OF REGENTS FOR OKLAHOMA STATE UNIVERSITY, US
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[51] **Int.Cl. 7H04N 5/445**
[25] EN
[54] **TV GRAPHICAL USER INTERFACE PROVIDING SELECTION AMONG VARIOUS LISTS OF TV CHANNELS**
[54] **INTERFACE UTILISATEUR GRAPHIQUE POUR TELEVISION PERMETTANT D'EFFECTUER UN CHOIX PARI PLUSIEURS LISTES DE CHAINES DE TELEVISION**
[72] HARMS, KEVIN, US
[72] DEACON, MICHAEL, US
[72] LEUNG, ALFRED, US
[72] NASLEDOV, DIMITRY, US
[71] SAMSUNG INFORMATION SYSTEMS AMERICA, US
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-01-20
[86] 1998-07-21 (PCT/US98/15039)
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[30] US (08/897,827) 1997-07-21

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[51] **Int.Cl. 7G01C 19/56**
[25] EN
[54] **A DIGITAL CONTROL SYSTEM FOR A VIBRATING STRUCTURE GYROSCOPE**
[54] **SYSTEME A COMMANDE NUMERIQUE DESTINE A UN GYROSCOPE A STRUCTURE VIBRANTE**
[72] TOWNSEND, KEVIN, GB
[71] BRITISH AEROSPACE PUBLIC LIMITED COMPANY, GB
[85] 2000-01-20
[86] 1998-09-17 (PCT/GB98/02819)
[87] 1999-03-25 (WO99/14557)
[30] GB (9719767.7) 1997-09-18

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[13] A1
[51] **Int.Cl. 7G01N 27/447**
[25] EN
[54] **COMPUTER-DIRECTED DETECTION OF PARAPROTEINS**
[54] **DETECTION COMMANDEE PAR ORDINATEUR DE PROTEINES**
[72] BINDER, STEVEN R., US
[72] SCOLARI, CAROLINE, US
[72] LIKUSKI, ROBERT K., US
[71] BIO-RAD LABORATORIES, INC., US
[85] 2000-01-20
[86] 1998-07-21 (PCT/US98/14740)
[87] 1999-01-28 (WO99/04251)
[30] US (08/895,247) 1997-07-21

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[13] A1
[51] **Int.Cl. 7C06C 9/00 7C06C 5/00**
[25] EN
[54] **EXTRUDABLE IGNITER COMPOSITIONS**
[54] **COMPOSITIONS D'AGENTS ALLUMEURS EXTRUDABLES**
[72] BLAU, REED J., US
[72] NIELSON, DANIEL B., US
[72] LUND, GARY K., US
[71] CORDANT TECHNOLOGIES, INC., US
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[87] 1999-02-04 (WO99/05079)
[30] US (60/053,368) 1997-07-22
[30] US (09/119,517) 1998-07-21

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[51] **Int.Cl. 7B01J 20/02 7C10G 25/00 7C10G 32/02**
[25] EN
[54] **TREATMENT OF FLUIDS**
[54] **TRAITEMENT DE FLUIDES**
[72] DUFFIELD, ROGER, GB
[72] RANDALL, GERMAN, GB
[72] TEH, FU YEN, GB
[72] RONALD, IACocca, GB
[71] KLINAIR ENVIRONMENTAL TECHNOLOGIES (IRELAND) LIMITED, IE
[85] 2000-01-18
[86] 1998-07-20 (PCT/IE98/00061)
[87] 1999-02-04 (WO99/04898)
[30] US (08/897,607) 1997-07-21
[30] IE (980287) 1998-04-16

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[51] **Int.Cl. 7C07D 295/12 7C07D 209/08 7C07D 295/22 7C07D 241/24 7C07D 333/38 7A61K 31/495 7C07D 307/68 7C07D 213/81 7C07D 213/82**
[25] EN
[54] **1-(N-PHENYLAMINOALKYL)-PIPERAZINE DERIVATIVES SUBSTITUTED AT POSITION 2 OF THE PHENYL RING**
[54] **DERIVES DE 1-(N-PHENYLAMINOALKYL)-PIPERAZINE SUBSTITUES A LA POSITION 2 DU CYCLE PHENYLE**
[72] RIVA, CARLO, IT
[72] TESTA, RODOLFO, IT
[72] MOTTA, GIANNI, IT
[72] LEONARDI, AMEDEO, IT
[71] RECORDATI S.A., CHEMICAL AND PHARMACEUTICAL COMPANY, CH
[85] 2000-01-20
[86] 1998-07-31 (PCT/EP98/04804)
[87] 1999-02-11 (WO99/06384)
[30] IT (MI97A001864) 1997-08-01

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[25] EN
[54] **COMPOSITIONS, KITS, AND METHODS FOR INHIBITING CEREBRAL NEUROVASCULAR DISORDERS AND MUSCULAR HEADACHES**
[54] **COMPOSITIONS, KITS ET PROCEDES PERMETTANT D'INHIBER DES TROUBLES CEREBRAUX NEUROVASCULAIRES ET DES CEPHALEES MUSCULAIRES**
[72] LEVIN, BRUCE H., US
[71] ASTRA AKTIEBOLAG, SE
[85] 2000-01-14
[86] 1998-07-17 (PCT/US98/14870)
[87] 1999-01-28 (WO99/03473)
[30] US (08/897,192) 1997-07-21
[30] US (60/072,845) 1998-01-28
[30] US (60/084,559) 1998-05-06

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[13] A1

[51] **Int.Cl. 7H05B 6/12 7A47J 27/088**
[25] EN
[54] **PRESSURE RELIEF SYSTEM FOR INDUCTIVELY HEATED HEAT RETENTIVE SERVER**
[54] **SYSTEME DE DECOMPRESSION DESTINE A UN RECIPIENT DE SERVICE A RETENTION DE CHALEUR CHAUFFE PAR INDUCTION**
[72] WYATT, BURK W., US
[71] ALADDIN TEMP-RITE LLC, US
[85] 2000-01-14
[86] 1998-07-15 (PCT/US98/14192)
[87] 1999-01-28 (WO99/04603)
[30] US (08/892,059) 1997-07-15

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[13] A1

[51] **Int.Cl. 7B41F 31/04 7B41F 1/16**
[25] EN
[54] **THIN SHEET LENTICULAR LENS MATERIAL PRINTING PROCESS**
[54] **PROCEDE D'IMPRESSION DE MATIERE DE LENTILLE LENTICULAIRE SOUS FORME DE FEUILLE MINCE**
[72] BRAVENEC, DANIEL, US
[72] MARSH, GARY C., US
[71] LENTICULAR TECHNOLOGIES, LLC, US
[85] 2000-01-20
[86] 1999-05-19 (PCT/US99/11098)
[87] 1999-11-25 (WO99/59820)
[30] US (09/082,715) 1998-05-21
[30] US (09/082,562) 1998-05-21
[30] US (09/141,459) 1998-08-27

[21] **2,297,101**
[13] A1

[51] **Int.Cl. 7A61K 39/385 7A61K 39/00 7A61K 47/42**
[25] EN
[54] **RECEPTOR SPECIFIC TRANSEPITHELIAL TRANSPORT OF THERAPEUTICS**
[54] **TRANSPORT TRANS-EPITHELIAL D'AGENTS THERAPEUTIQUES SPECIFIQUE DE RECEPTEUR**
[72] LENCER, WAYNE I., US
[72] BLUMGERG, RICHARD S., US
[72] SIMISTER, NEIL E., US
[71] BRIGHAM & WOMEN'S HOSPITAL, INC., US
[71] BRANDEIS UNIVERSITY, US
[85] 2000-01-20
[86] 1998-07-24 (PCT/US98/15395)
[87] 1999-02-04 (WO99/04813)
[30] US (08/899,856) 1997-07-24

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[21] **2,297,102**
[13] A1
[51] **Int.Cl. 7C08J 9/16 7B29C 44/34**
[25] EN
[54] **EXPANDABLE THERMOPLASTIC PARTICLES AND ATOMIZATION METHOD FOR MAKING SAME**
[54] **PARTICULE THERMOPLASTIQUES EXTENSIBLES ET PROCEDE D'ATOMISATION PERMETTANT LEUR FABRICATION**
[72] CRAIG, THOMAS ORR, GB
[71] HUNTSMAN CORPORATION, US
[85] 2000-01-20
[86] 1998-07-24 (PCT/US98/15446)
[87] 1999-02-11 (WO99/06477)
[30] US (60/054,472) 1997-08-01
[30] US (60/055,333) 1997-08-12
[30] US (60/056,496) 1997-08-20

[21] **2,297,103**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C12P 21/06 7C12N 1/20 7C07K 16/28 7C12Q 1/68 7C07K 14/705**
[25] EN
[54] **ISOLATED DNA ENCODING HUMAN CALCIUM ACTIVATED POTASSIUM CHANNEL**
[54] **ADN ISOLE CODANT LE CANAL POTASSIUM HUMAIN ACTIVE PAR LE CALCIUM**
[72] GARGUS, J. JAY, US
[72] CHANDY, K. GEORGE, US
[72] FANTINO, EMMANUELLE, US
[72] GUTMAN, GEORGE, US
[72] KALMAN, KATALIN, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-01-14
[86] 1998-07-14 (PCT/US98/14902)
[87] 1999-01-28 (WO99/03889)
[30] US (60/052,556) 1997-07-15
[30] US (60/070,741) 1998-01-08

[21] **2,297,104**
[13] A1
[51] **Int.Cl. 7B60R 11/02 7H04R 7/06**
[25] EN
[54] **TRIM PANEL COMPRISING AN INTEGRAL ACOUSTIC SYSTEM**
[54] **PANNEAU DE GARNITURE AVEC SYSTEME ACOUSTIQUE INTEGRE**
[72] ELLIS, CHRISTIEN, GB
[72] COLLOMS, MARTIN, GB
[72] AZIMA, HENRY, GB
[71] NEW TRANSDUCERS LIMITED, GB
[85] 2000-01-20
[86] 1998-08-24 (PCT/GB98/02533)
[87] 1999-03-11 (WO99/11490)
[30] GB (9718627.4) 1997-09-03
[30] GB (9807318.2) 1998-04-07

[21] **2,297,105**
[13] A1
[51] **Int.Cl. 7A01K 67/027**
[25] EN
[54] **TRANSGENIC MAMMALS**
[54] **MAMMIFERES TRANSGENIQUES**
[72] MURAKAMI, HIROSHI, JP
[72] SHIGEHISA, TAMOTSU, JP
[72] TOYOMURA, KOJI, JP
[72] TAKAHAGI, YOICHI, JP
[72] FUJIMURA, TATSUYA, JP
[71] NIPPON MEAT PACKERS, INC., JP
[85] 2000-01-14
[86] 1998-06-30 (PCT/JP98/02927)
[87] 1999-01-28 (WO99/03336)
[30] JP (9/205235) 1997-07-14

[21] **2,297,106**
[13] A1
[51] **Int.Cl. 7C01B 17/34**
[25] EN
[54] **METHOD FOR PRODUCING POLYSULFIDE BY ELECTROLYTIC OXIDATION**
[54] **PROCEDE DE PRODUCTION DE POLYSULFURE PAR OXYDATION CATALYTIQUE**
[72] ANDOH, TATSUYA, JP
[72] TANAKA, JUNJI, JP
[72] SHIMOHIRA, TETSUJI, JP
[71] KAWASAKI KASEI CHEMICALS LTD., JP
[71] ASAHI GLASS COMPANY LTD., JP
[71] NIPPON PAPER INDUSTRIES CO., LTD., JP
[85] 2000-01-18
[86] 1999-05-27 (PCT/JP99/02786)
[87] 1999-12-09 (WO99/62818)
[30] JP (10-166374) 1998-05-29

[21] **2,297,107**
[13] A1
[51] **Int.Cl. 7G05B 13/02**
[25] EN
[54] **ADAPTIVE CASCADE CONTROL ALGORITHM**
[54] **ALGORITHME DE COMMANDE DE CASCADE ADAPTATIVE**
[72] PRESKA, WILLIAM K., US
[72] SMITH, GARY A., US
[71] HONEYWELL INC., US
[85] 2000-01-18
[86] 1998-07-31 (PCT/US98/16017)
[87] 1999-02-11 (WO99/06894)
[30] US (08/904,062) 1997-07-31

[21] **2,297,108**
[13] A1
[51] **Int.Cl. 7G02F 1/01**
[25] EN
[54] **ARRANGEMENT AND METHOD FOR ELECTRICALLY CONTROLLING THE INTENSITY OF UNPOLARISED LIGHT**
[54] **DISPOSITIF ET PROCEDE POUR COMMANDER ELECTRIQUEMENT L'INTENSITE D'UNE LUMIERE NON POLARISEE**
[72] BERESNEV, LEONID, US
[72] HAASE, WOLFGANG, US
[72] PATRUSHEVA, GALINA, US
[72] DULTZ, WOLFGANG, DE
[71] DEUTSCHE TELEKOM AG, DE
[85] 2000-01-18
[86] 1998-07-15 (PCT/DE98/02017)
[87] 1999-01-28 (WO99/04310)
[30] DE (197 31 134.2) 1997-07-19
[30] DE (197 31 135.0) 1997-07-19

[21] **2,297,110**
[13] A1
[51] **Int.Cl. 7H04Q 7/22**
[25] EN
[54] **SYSTEM AND METHOD OF COMPLETING CALLS TO BUSY MOBILE SUBSCRIBERS IN A RADIO TELECOMMUNICATIONS NETWORK**
[54] **SYSTEME ET PROCEDE PERMETTANT D'ETABLIR DES LIAISONS VERS LES ABONNES MOBILES OCCUPES DANS UN RESEAU DE RADIOCOMMUNICATIONS**
[72] NGUYEN, VIET, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-01-18
[86] 1998-06-30 (PCT/SE98/01294)
[87] 1999-02-04 (WO99/05876)
[30] US (08/897,731) 1997-07-21

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| <p style="text-align: center;">[21] 2,297,111 [13] A1</p> <p>[51] Int.Cl. 7C22C 21/00 7F28F 21/08 [25] EN [54] CORROSION RESISTANT ALUMINIUM ALLOY CONTAINING TITANIUM [54] ALLIAGE D'ALUMINIUM CONTENANT DU TITANE RESISTANT A LA CORROSION [72] FURU, TROND, NO [72] AURAN, LARS, NO [71] NORSK HYDRO ASA, NO [85] 2000-01-14 [86] 1998-07-10 (PCT/EP98/04957) [87] 1999-01-28 (WO99/04051) [30] EP (97202234.7) 1997-07-17</p> | <p style="text-align: center;">[21] 2,297,114 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/22 [25] EN [54] ROTATIONAL THROMBECTOMY APPARATUS AND METHOD WITH STANDING WAVE [54] APPAREIL ROTATIF ET METHODE DE THROMBECTOMIE A ONDE STATIONNAIRE [72] MCGUCKIN, JAMES F., JR., US [71] MCGUCKIN, JAMES F., JR., US [85] 2000-01-20 [86] 1998-07-23 (PCT/US98/15156) [87] 1999-02-04 (WO99/04701) [30] US (60/053,475) 1997-07-24</p> | <p style="text-align: center;">[21] 2,297,117 [13] A1</p> <p>[51] Int.Cl. 7C05F 17/02 7C05F 9/02 [25] EN [54] IMPROVEMENTS TO MECHANICAL COMPOSTING [54] AMELIORATION CONCERNANT LA PRODUCTION MECANIQUE DE COMPOST [72] BROWN, PAUL, NZ [72] WILLSON, GRAHAM FAIRLIE, NZ [71] WILLSON BROWN ASSOCIATES LIMITED, NZ [85] 2000-01-18 [86] 1998-07-20 (PCT/NZ98/00107) [87] 1999-01-28 (WO99/03799) [30] NZ (328373) 1997-07-18</p> |
| <p style="text-align: center;">[21] 2,297,112 [13] A1</p> <p>[51] Int.Cl. 7C07D 239/50 7A61K 31/505 [25] EN [54] DICYCLANIL POLYMORPHS AND HYDRATES AND THEIR PREPARATION [54] FORMES POLYMORPHES DU DICYCLANYL, LEURS HYDRATES, ET PREPARATION DE CES PRODUITS [72] MARTI, ERWIN, CH [72] OECHSLEIN, WALTER, CH [72] GEOFFROY, ANDRÉ JOSEPH, FR [71] NOVARTIS AG, CH [85] 2000-01-14 [86] 1998-08-25 (PCT/EP98/05387) [87] 1999-03-04 (WO99/10333) [30] CH (1998/97) 1997-08-27</p> | <p style="text-align: center;">[21] 2,297,115 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/64 7A61K 31/44 [25] EN [54] TREATMENT OF DIABETES WITH THIAZOLIDINEDIONE AND SULPHONYLUREA [54] TRAITEMENT DU DIABETE AVEC DU THIAZOLIDINEDIONE ET DE LA SULFONYLUREE [72] SMITH, STEPHEN ALISTAIR, GB [72] BUCKINGHAM, ROBIN EDWIN, GB [71] SMITHKLINE BEECHAM P.L.C., GB [85] 2000-01-18 [86] 1998-07-16 (PCT/GB98/02109) [87] 1999-01-28 (WO99/03476) [30] GB (9715306.8) 1997-07-18</p> | <p style="text-align: center;">[21] 2,297,118 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/32 [25] EN [54] BREAST SURGERY METHOD AND APPARATUS [54] PROCEDE ET APPAREIL DE CHIRURGIE MAMMAIRE [72] MCGUCKIN, JAMES F., JR., US [71] MCGUCKIN, JAMES F., JR., US [85] 2000-01-20 [86] 1998-07-23 (PCT/US98/15160) [87] 1999-02-04 (WO99/04704) [30] US (60/053,664) 1997-07-24</p> |
| <p style="text-align: center;">[21] 2,297,113 [13] A1</p> <p>[51] Int.Cl. 7B01D 39/20 7B01J 8/02 7B01J 8/04 7B01J 8/34 [25] EN [54] FILTRATION AND FLOW DISTRIBUTION METHOD FOR CHEMICAL REACTORS [54] PROCEDE DE FILTRATION ET DE DISTRIBUTION DE LIQUIDE POUR DES REACTEURS CHIMIQUES [72] GLOVER, JOHN N., US [71] CRYSTAPHASE INTERNATIONAL, INC., US [85] 2000-01-18 [86] 1998-07-16 (PCT/US98/14768) [87] 1999-01-28 (WO99/03561) [30] US (60/052,969) 1997-07-18</p> | <p style="text-align: center;">[21] 2,297,116 [13] A1</p> <p>[51] Int.Cl. 7C22C 21/00 7F28F 21/08 [25] EN [54] HIGH CORROSION RESISTANT ALUMINIUM ALLOY CONTAINING ZIRCONIUM [54] ALLIAGE D'ALUMINIUM CONTENANT DU ZIRCONIUM HAUTEMENT RESISTANT A LA CORROSION [72] FURU, TROND, NO [72] AURAN, LARS, NO [71] NORSK HYDRO ASA, NO [85] 2000-01-14 [86] 1998-07-10 (PCT/EP98/04956) [87] 1999-01-28 (WO99/04050) [30] EP (97202233.9) 1997-07-17</p> | <p style="text-align: center;">[21] 2,297,119 [13] A1</p> <p>[51] Int.Cl. 7G01N 15/14 [25] EN [54] INSPECTION SYSTEM WITH SPECIMEN PREPROCESSING [54] SYSTEME D'INSPECTION COMPRENANT LE PRETRAITEMENT DES ECHANTILLONS [72] DOMANIK, RICHARD A., US [72] PRESSMAN, NORMAN J., US [71] ACCUMED INTERNATIONAL, INC., US [85] 2000-01-14 [86] 1998-07-17 (PCT/US98/14719) [87] 1999-01-28 (WO99/04244) [30] US (60/052,942) 1997-07-17 [30] US (08/895,756) 1997-07-17 [30] US (08/948,184) 1997-10-09 [30] US (09/034,690) 1998-03-04</p> |

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| <p style="text-align: right;">[21] 2,297,120 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/22 [25] EN [54] URINARY CATHETER [54] CATHETER URINAIRE [72] MCGUCKIN, JAMES F., JR., US [71] MCGUCKIN, JAMES F., JR., US [85] 2000-01-20 [86] 1998-07-23 (PCT/US98/14757) [87] 1999-02-04 (WO99/04700) [30] US (60/053,557) 1997-07-24</p> | <p style="text-align: right;">[21] 2,297,125 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/56 7H04Q 7/22 [25] EN [54] DYNAMIC QUALITY OF SERVICE RESERVATION IN A MOBILE COMMUNICATIONS NETWORK [54] QUALITE DYNAMIQUE DE RESERVATION DE SERVICE DANS UN RESEAU DE COMMUNICATIONS MOBILE [72] FORSLOW, JAN ERIK, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-01-18 [86] 1998-07-14 (PCT/SE98/01385) [87] 1999-02-04 (WO99/05828) [30] US (60/054,469) 1997-07-25 [30] US (09/087,496) 1998-05-29</p> | <p style="text-align: right;">[21] 2,297,129 [13] A1</p> <p>[51] Int.Cl. 7G06F 13/42 [25] EN [54] METHOD AND APPARATUS FOR RECOVERY OF TIME SKEWED DATA ON A PARALLEL BUS [54] PROCEDE ET APPAREIL DE RECUPERATION DE DONNEES A DESALIGNEMENT TEMPOREL DANS UN BUS PARALLELE [72] SALETT, RONALD, US [72] POOLE, NIGEL T., US [72] NOLAN, SCOTT W., US [71] CABLETRON SYSTEMS, INC., US [85] 2000-01-18 [86] 1998-07-22 (PCT/US98/15123) [87] 1999-02-04 (WO99/05608) [30] US (08/898,148) 1997-07-22</p> |
| <p style="text-align: right;">[21] 2,297,121 [13] A1</p> <p>[51] Int.Cl. 7H01M 8/10 7H01M 8/02 7D04H 1/06 7D01F 11/08 7D06M 13/256 7D06M 11/55 7B01D 71/62 7D06M 11/70 [25] EN [54] PROCESS FOR PRODUCING FABRICS OF POLYBENZIMIDAZOLE FIBERS FOR USE IN FUEL CELLS [54] PROCEDE DE PRODUCTION DE TOILES DE FIBRES DE POLYBENZIMIDAZOLE A UTILISER DANS DES PILES A COMBUSTIBLE [72] ONORATO, FRANK J., US [72] MARIKAR, FARUQ, US [72] FRENCH, STUART M., US [72] KIM, DAI W., US [72] SANSONE, MICHAEL J., US [71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO. KG, DE [85] 2000-01-14 [86] 1998-05-19 (PCT/US98/10463) [87] 1999-01-28 (WO99/04444) [30] US (08/895,060) 1997-07-16</p> | <p style="text-align: right;">[21] 2,297,127 [13] A1</p> <p>[51] Int.Cl. 7C07C 209/00 [25] EN [54] PREPARATION OF TETRAMETHYLETHYLENEDIAMINE [54] PROCEDE DE PRODUCTION DE TETRAMETHYLETHYLENEDIAMINE [72] O'NEILL, GERALD J., US [72] LEVESQUE, ALBERT H., US [72] BULKA, ROBERT J., US [71] HAMPSHIRE CHEMICAL CORP., US [85] 2000-01-18 [86] 1998-07-07 (PCT/US98/14107) [87] 1999-02-11 (WO99/06350) [30] US (08/902,460) 1997-07-29</p> | <p style="text-align: right;">[21] 2,297,130 [13] A1</p> <p>[51] Int.Cl. 7H01M 8/04 [25] EN [54] FUEL CELL GAS MANAGEMENT SYSTEM [54] SYSTEME DE GESTION DU GAZ D'UN ELEMENT A COMBUSTIBLE [72] DUBOSE, RONALD A., US [71] EMPRISE CORPORATION, US [85] 2000-01-18 [86] 1998-05-22 (PCT/US98/10379) [87] 1999-02-04 (WO99/05741) [30] US (08/900,822) 1997-07-25</p> |
| <p style="text-align: right;">[21] 2,297,122 [13] A1</p> <p>[51] Int.Cl. 7A61M 25/00 [25] EN [54] STATIONARY CENTRAL TUNNEL DIALYSIS CATHETER WITH OPTIONAL SEPARABLE SHEATH [54] CATHETER DE DIALYSE A TUNNEL CENTRAL FIXE DOTE D'UNE GAINÉ SEPARABLE FACULTATIVE [72] MCGUCKIN, JAMES F., JR., US [71] MCGUCKIN, JAMES F., JR., US [85] 2000-01-20 [86] 1998-07-23 (PCT/US98/14756) [87] 1999-02-04 (WO99/04844) [30] US (60/053,662) 1997-07-24</p> | <p style="text-align: right;">[21] 2,297,128 [13] A1</p> <p>[51] Int.Cl. 7D21H 23/04 7C09J 177/00 7C08G 69/40 [25] EN [54] FAST SETTING WATER SENSITIVE POLYAMIDES HAVING A HIGH TG [54] POLYAMIDES SENSIBLES A L'EAU, A FIXATION RAPIDE ET A TG ELEVEE [72] CLAPP, LESLIE J., US [72] KROLL, MARK S., US [72] VAN LITH, GREGORY J., US [71] H.B. FULLER LICENSING & FINANCING, INC., US [85] 2000-01-18 [86] 1998-08-25 (PCT/US98/17534) [87] 1999-03-04 (WO99/10599) [30] US (08/920,748) 1997-08-29</p> | <p style="text-align: right;">[21] 2,297,131 [13] A1</p> <p>[51] Int.Cl. 7C08G 73/02 7D21H 21/20 7D21H 17/55 [25] EN [54] POLYAMIDOAMINE/ EPICHLOROHYDRIN RESINS BEARING POLYOL SIDECHAINS AS DRY STRENGTH AGENTS [54] RESINES DE POLYAMIDOAMINE/ EPICHLORHYDRINE SUPPORTANT DES CHAINES LATERALES DE POLYOL COMME AGENTS DE RESISTANCE A L'ETAT SEC [72] BOWER, BARTON K., US [71] HERCULES INCORPORATED, US [85] 2000-01-18 [86] 1998-07-28 (PCT/US98/16249) [87] 1999-02-11 (WO99/06469) [30] US (08/901,887) 1997-07-29</p> |

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| <p style="text-align: right;">[21] 2,297,132 [13] A1</p> <p>[51] Int.Cl. 7B01L 3/00 [25] EN [54] SOLID PHASE EXTRACTION PLATE [54] PLAQUE D'EXTRACTION EN PHASE SOLIDE [72] BLEVINS, DENNIS D., US [72] SCHULTHEIS, STEPHEN K., US [71] ANSYS, INC., US [85] 2000-01-18 [86] 1998-08-03 (PCT/US98/16107) [87] 1999-02-11 (WO99/06148) [30] US (08/905,811) 1997-08-04</p> | <p style="text-align: right;">[21] 2,297,135 [13] A1</p> <p>[51] Int.Cl. 7C08L 23/04 7C08J 5/18 [25] EN [54] FILMS PRODUCED FROM SUBSTANTIALLY LINEAR HOMOGENEOUS OLEFIN POLYMER COMPOSITIONS [54] FILMS PRODUITS A PARTIR DE COMPOSITIONS DE POLYMERES D'OLEFINE HOMOGENE SENSIBLEMENT LINEAIRES [72] LAI, SHIH-YAW, US [72] TAU, LI-MIN, US [72] KOCH, KAELYN D., US [72] JAIN, PRADEEP, US [72] HAZLITT, LONNIE G., US [72] KARANDE, SEEMA V., US [71] THE DOW CHEMICAL COMPANY, US [85] 2000-01-19 [86] 1998-07-10 (PCT/US98/14304) [87] 1999-02-25 (WO99/09096) [30] US (60/055,902) 1997-08-15</p> | <p style="text-align: right;">[21] 2,297,140 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/02 [25] EN [54] METHOD AND DEVICES FOR DETECTING AND ENUMERATING MICROORGANISMS [54] PROCEDE ET DISPOSITIFS DE DETECTION ET DE DENOMBREMENT DE MICRO-ORGANISMES [72] CALHOUN, CLYDE D., US [72] KREJCAREK, GARY E., US [72] BERG, JAMES G., US [72] QIU, JUN, US [72] HUNTLEY, DOUGLAS A., US [72] BENTSEN, JAMES G., US [72] HALVERSON, KURT J., US [72] JOHNSTON, RAYMOND P., US [72] WILLIAMS, MICHAEL G., US [72] WEI, AI-PING, US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-01-19 [86] 1998-07-27 (PCT/US98/15575) [87] 1999-02-11 (WO99/06589) [30] US (08/905481) 1997-08-01</p> |
| <p style="text-align: right;">[21] 2,297,133 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/64 7A61K 31/70 7A61K 31/715 [25] EN [54] TREATMENT OF DIABETES WITH THIAZOLIDINEDIONE, INSULIN SECRETAGOGUE AND ALPHA GLUCOSIDASE INHIBITOR [54] TRAITEMENT DU DIABETE AVEC DU THIAZOLIDINEDIONE, UN SECRETAGOGUE D'INSULINE ET UN INHIBITEUR D'ALPHA GLUCOSIDASE [72] SMITH, STEPHEN ALISTAIR, GB [72] BUCKINGHAM, ROBIN EDWIN, GB [71] SMITHKLINE BEECHAM P.L.C., GB [85] 2000-01-18 [86] 1998-07-16 (PCT/GB98/02112) [87] 1999-01-28 (WO99/03478) [30] GB (9715298.7) 1997-07-18</p> | <p style="text-align: right;">[21] 2,297,139 [13] A1</p> <p>[51] Int.Cl. 7A46B 17/00 [25] EN [54] BRUSH SUPPORT [54] SUPPORT DE PINCEAU [72] AHLSTROM, TOM, SE [72] EHRICH, HANS, SE [71] ANZA AB, SE [85] 2000-01-19 [86] 1998-07-02 (PCT/SE98/01303) [87] 1999-02-25 (WO99/08565) [30] SE (9702928-4) 1997-08-14</p> | <p style="text-align: right;">[21] 2,297,141 [13] A1</p> <p>[51] Int.Cl. 7B05C 11/00 7B65G 43/10 [25] EN [54] POWDER COATING APPARATUS WITH MODULAR LINE CONTROL [54] APPAREIL DE POUDRAGE COMPORTANT UNE COMMANDE DE LIGNE MODULAIRE [72] HAWKINS, BRIAN THOMAS, US [71] KOCH ENTERPRISES, INC., US [85] 2000-01-19 [86] 1998-07-31 (PCT/US98/16044) [87] 1999-02-18 (WO99/07481) [30] US (08/906,522) 1997-08-05</p> |

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[13] A1
[51] **Int.Cl. 7H04B 7/216 7H04B 1/76**
[25] EN
[54] **DEVICE AND METHOD FOR CONTROLLING TRANSMISSION POWER OF PUNCTURED FRAME**
[54] **DISPOSITIF ET PROCEDE DE COMMANDE DE LA PUISSANCE D'EMISSION DE TRAME INTERROMPUE**
[72] AHN, JAE-MIN, KR
[72] KIM, YOUNG-KY, KR
[72] KIM, JAE-YOEL, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-01-19
[86] 1999-06-14 (PCT/KR99/00294)
[87] 1999-12-23 (WO99/66644)
[30] KR (1998-22214) 1998-06-13

[21] **2,297,144**
[13] A1
[51] **Int.Cl. 7B63H 23/24 7H02K 9/10 7H02K 9/19**
[25] EN
[54] **ELECTROMOTIVE GONDOLA OR SHIP DRIVE SYSTEM WITH COOLING DEVICE**
[54] **SYSTEME D'ENTRAINEMENT ELECTROMOTEUR EN NACELLE POUR NAVIRE AVEC DISPOSITIF DE REFROIDISSEMENT**
[72] SCHURING, INGO, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-01-19
[86] 1998-07-20 (PCT/DE98/02053)
[87] 1999-02-04 (WO99/05024)
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[30] DE (198 26 229.9) 1998-06-05

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[51] **Int.Cl. 7D01F 1/10 7C08K 5/10 7B32B 27/18 7C08J 5/18 7C08K 5/20 7D04H 1/42**
[25] EN
[54] **HIGH TEMPERATURE-STABLE FLUORO-CHEMICALS AS HYDROPHOBIC AND OLEOPHOBIC ADDITIVES TO SYNTHETIC ORGANIC POLYMERS**
[54] **COMPOSES FLUORES STABLES A HAUTE TEMPERATURE UTILISES EN TANT QU'ADDITIFS HYDROPHOBES ET OLEOPHOBES POUR DES POLYMERES ORGANIQUES SYNTHETIQUES**
[72] KLUN, THOMAS P., US
[72] GASPER, ALTON J., US
[72] TEMPERANTE, JOHN A., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
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[87] 1999-02-04 (WO99/05345)
[30] US (08/901363) 1997-07-28

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[13] A1
[51] **Int.Cl. 7C07C 29/60 7C07C 31/20 7C07C 47/22 7C07C 45/52**
[25] EN
[54] **HYDROGENOLYSIS OF GLYCEROL**
[54] **HYDROGENOLYSE DU GLYCEROL**
[72] DRENT, EIT, NL
[72] JAGER, WILLEM WABE, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[87] 1999-02-04 (WO99/05085)
[30] EP (97305508.0) 1997-07-23

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[13] A1
[51] **Int.Cl. 7G06F 17/60 7G07B 1/02**
[25] EN
[54] **COUPON DISPENSER AND METHOD FOR GENERATING COUPONS**
[54] **DISTRIBUTEUR DE BONS DE REDUCTION ET PROCEDE D'EMISSION DE BONS**
[72] MATTHIAS, JOHN T., US
[71] MATTHIAS, JOHN T., US
[85] 2000-01-19
[86] 1998-07-23 (PCT/US98/15341)
[87] 1999-02-04 (WO99/05630)
[30] US (90/053,510) 1997-07-23

[21] **2,297,148**
[13] A1
[51] **Int.Cl. 7E04G 7/30**
[25] EN
[54] **ROSETTE-SHAPED HOLDING DEVICE FOR SCAFFOLD ELEMENTS**
[54] **DISPOSITIF D'ARRET EN FORME DE ROSACE POUR ELEMENT D'ECHAFAUDAGE**
[72] SCHADWINKEL, HOLGER, DE
[72] TILSCH, UTE, DE
[72] HENGSTENBERG, ROLF, DE
[71] PLETTAC AG, DE
[85] 1999-12-14
[86] 1998-06-19 (PCT/EP98/03748)
[87] 1999-01-07 (WO99/00564)
[30] DE (197 26 950.8) 1997-06-25

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[13] A1
[51] **Int.Cl. 7A61K 31/70 7C07H 17/08**
[25] EN
[54] **13-DEOXYANTHRACYCLINE DERIVATIVES AND PROCESSES FOR PREPARING THEM**
[54] **DERIVES DE 13-DEOXYANTHRACYCLINE ET LEURS PROCEDES DE PREPARATION**
[72] OLSON, RICHARD D., US
[72] ZHANG, XINI, US
[72] WALSH, GERALD M., US
[71] GEM PHARMACEUTICALS, INC., US
[85] 2000-01-19
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[13] A1
[51] **Int.Cl. 7A63B 21/02**
[25] EN
[54] **RING SHAPED EXERCISE APPARATUS**
[54] **APPAREIL D'EXERCICE EN FORME D'ANNEAU**
[72] ENDELMAN, KEN, US
[71] ENDELMAN, KEN, US
[85] 2000-01-19
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[87] 1999-02-04 (WO99/04862)
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[13] A1
[51] **Int.Cl. 7G01J 5/38 7G02B 26/02**
[25] EN
[54] **LUMINOUS INTENSITY SENSOR ELEMENT AND LIGHT BEAM MODULATING METHOD AND DEVICE EMPLOYING SUCH A SENSOR ELEMENT**
[54] **DETECTEUR D'INTENSITE LUMINEUSE, PROCEDE DE MODULATION D'UN FAISCEAU DE LUMIERE ET DISPOSITIF DANS LEQUEL ON UTILISE UN TEL DETECTEUR**
[72] WHELEN, MAURICE, IT
[72] KENNY, ROBERT, IT
[72] SHERIDAN, JOHN, IE
[72] LUCIA, ALFREDO, CARLO, IT
[71] EUROPEAN ATOMIC ENERGY COMMUNITY (EURATOM), LU
[85] 2000-01-21
[86] 1998-07-20 (PCT/EP98/04530)
[87] 1999-02-04 (WO99/05490)
[30] EP (97830376.6) 1997-07-21

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[13] A1
[51] **Int.Cl. 7G01B 11/16 7G01N 3/06 7G01N 3/28**
[25] EN
[54] **DEVICE AND METHOD FOR MEASURING DEFORMATION OF A MECHANICAL TEST SPECIMEN**
[54] **DISPOSITIF ET PROCEDE DE MESURE DE LA DEFORMATION D'UN ECHANTILLON SOUMIS A UNE EPREUVE MECANIQUE**
[72] LUCIA, ALFREDO CARLO, IT
[72] WHELEN, MAURICE, IT
[71] EUROPEAN ATOMIC ENERGY COMMUNITY (EURATOM), LU
[85] 2000-01-21
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[30] EP (97830375.8) 1997-07-21

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[13] A1
[51] **Int.Cl. 7C11D 1/22**
[25] EN
[54] **IMPROVED ALKYL BENZENESULFONATE SURFACTANTS**
[54] **TENSIO-ACTIFS AMELIORES D'ALKYLBENZENESULFONATE**
[72] SCHEIBEL, JEFFREY JOHN, US
[72] VINSON, PHILLIP KYLE, US
[72] KOTT, KEVIN LEE, US
[72] CONNOR, DANIEL STEDMAN, US
[72] CRIPE, THOMAS ANTHONY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-01-20
[86] 1998-07-20 (PCT/IB98/01101)
[87] 1999-02-04 (WO99/05242)
[30] US (60/053,318) 1997-07-21

[21] **2,297,171**
[13] A1
[51] **Int.Cl. 7C11D 1/22 7C07C 309/31**
[25] EN
[54] **IMPROVED ALKYL ARYL SULFONATE SURFACTANTS**
[54] **TENSIO-ACTIFS AMELIORES D'ALKYLARYLSULFONATE**
[72] KOTT, KEVIN LEE, US
[72] CONNOR, DANIEL STEDMAN, US
[72] CRIPE, THOMAS ANTHONY, US
[72] SCHEIBEL, JEFFREY JOHN, US
[72] VINSON, PHILLIP KYLE, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[30] US (60/053,321) 1997-07-21

[21] **2,297,172**
[13] A1
[51] **Int.Cl. 7G01N 33/53 7G01N 33/537 7G01N 33/543 7G01N 33/558 7G01N 33/569**
[25] EN
[54] **METHODS OF USE OF ONE STEP IMMUNOCHROMATOGRAPHIC DEVICE FOR STREPTOCOCCUS A ANTIGEN**
[54] **PROCEDES D'UTILISATION D'UN DISPOSITIF IMMUNO-CHROMATOGRAPHIE EN UN TEMPS POUR L'ANTIGENE DU STEPTOCOQUE DU GROUPE A**
[72] CHENG, SHU-CHING, US
[72] HUANG, CHING, US
[72] WU, MING-SHIAN, US
[72] CUNNINGHAM, HERBERT BRADFIELD, US
[72] WILLRODT, MICHAEL J., US
[72] FAN, EUGENE, US
[71] WYNTEK DIAGNOSTICS, INC., US
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[87] 1999-02-04 (WO99/05524)
[30] US (08/900,559) 1997-07-25

[21] **2,297,173**
[13] A1
[51] **Int.Cl. 7G02B 6/38**
[25] EN
[54] **CONTACT CONNECTOR SYSTEM FOR LIGHT WAVEGUIDES**
[54] **SYSTEME DE CONNECTEURS DE CONTACT POUR GUIDES D'ONDES LUMINEUSES**
[72] REICHLER, HANS, CH
[71] REICHLER + DE MASSARI AG, CH
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[87] 1999-08-26 (WO99/42877)
[30] CH (377/98) 1998-02-17

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[13] A1

[51] **Int.Cl. 7A61K 9/00 7A61K 38/28**
[25] EN
[54] **AQUEOUS AEROSOL PREPARATIONS CONTAINING BIOLOGICALLY ACTIVE MACROMOLECULES AND METHOD FOR PRODUCING THE CORRESPONDING AEROSOLS**
[54] **PREPARATIONS D'AEROSOLS AQUEUSES CONTENANT DES MACROMOLECULES BIOLOGIQUEMENT ACTIVES ET PROCEDE DE PRODUCTION DES AEROSOLS CORRESPONDANTS**
[72] REIMHOLZ, RALPH CHRISTIAN, DE
[72] ZIERENBERG, BERND, DE
[72] MEADE, CHRISTOPHER JOHN MONTAGUE, DE
[72] LAMCHE, HERBERT, AT
[71] BOEHRINGER INGELHEIM PHARMA KG, DE
[85] 2000-01-24
[86] 1998-07-31 (PCT/EP98/04803)
[87] 1999-02-18 (WO99/07340)
[30] DE (197 33 651.5) 1997-08-04

[21] **2,297,175**
[13] A1

[51] **Int.Cl. 7B01J 19/00 7C07B 61/00**
[25] EN
[54] **POLYETHYLENIMINE-BASED BIOMOLECULE ARRAYS**
[54] **ALIGNEMENTS DE BIOMOLECULES REPOSANT SUR UNE BASE DE POLYETHYLENIMINE**
[72] MOYNIHAN, KRISTEN, US
[72] TABONE, JOHN C., US
[72] VAN NESS, JEFFREY, US
[71] RAPIGENE INC., US
[85] 2000-01-21
[86] 1998-07-21 (PCT/US98/15246)
[87] 1999-02-04 (WO99/04896)
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[13] A1

[51] **Int.Cl. 7C07D 401/04 7C07D 403/04 7C07F 7/08 7A61K 31/415 7A61K 31/44 7A61K 31/505**
[25] EN
[54] **SUBSTITUTED IMIDAZOLES USEFUL IN THE TREATMENT OF INFLAMMATORY DISEASES**
[54] **IMIDAZOLES SUBSTITUES UTILISABLES DANS LE TRAITEMENT DE MALADIES INFLAMMATOIRES**
[72] MALLOY, ELIZABETH, US
[72] BEERS, SCOTT A., US
[72] WU, WEI, US
[72] WACHTER, MICHAEL P., US
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
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[86] 1998-04-17 (PCT/US98/07910)
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[30] US (60/044,252) 1997-04-24

[21] **2,297,177**
[13] A1

[51] **Int.Cl. 7G01S 7/20 7G01S 13/20**
[25] EN
[54] **AVIONIC SYSTEM INTENDED FOR USE IN AIRCRAFTS AND INVOLVING USE OF AN ON-BOARD RADAR EQUIPMENT**
[54] **SYSTEME AVIONIQUE DESTINE AUX AERONEFS ET UTILISANT UN EQUIPEMENT RADAR EMBARQUE**
[72] WITTE, FRANZ, DE
[71] DEUTSCHES ZENTRUM FUR LUFT-UND RAUMFAHRT E.V., DE
[85] 2000-01-21
[86] 1998-07-21 (PCT/EP98/04537)
[87] 1999-02-04 (WO99/05541)
[30] DE (197 31 169.5) 1997-07-21
[30] DE (197 31 262.4) 1997-07-21
[30] DE (197 31 263.2) 1997-07-21

[21] **2,297,178**
[13] A1

[51] **Int.Cl. 7B25F 3/00 7G01N 3/42**
[25] EN
[54] **ATTACHMENT FOR USE IN A DRIVING MECHANISM TO DETERMINE THE INNER STATE OF WOODEN OBJET**
[54] **ACCESSOIRE POUR MECANISME D'ENTRAINEMENT AFIN DE DETERMINER L'ETAT INTERIEUR D'UN OBJET EN BOIS**
[72] HUNGER, ERICH, DE
[72] MATTHECK, CLAUS, DE
[71] FORSCHUNGSZENTRUM KARLSRUHE GMBH, DE
[85] 1999-10-21
[86] 1998-04-22 (PCT/EP98/02385)
[87] 1998-10-29 (WO98/47671)
[30] DE (297 07 307.9) 1997-04-23

[21] **2,297,180**
[13] A1

[51] **Int.Cl. 7A61F 13/00**
[25] EN
[54] **SOLID STATE FLUID DELIVERY SYSTEM**
[54] **SYSTEME TRANSISTORISE POUR DISTRIBUTION DE FLUIDES**
[72] ABRAMS, ANDREW L., US
[72] GUMASTE, ANAND V., US
[72] FLEMING, SCOTT, US
[71] MICRODOSE TECHNOLOGIES, INC., US
[85] 1999-11-16
[86] 1997-05-28 (PCT/US97/08903)
[87] 1998-12-03 (WO98/53777)

[21] **2,297,181**
[13] A1

[51] **Int.Cl. 7C07K 7/56 7A61K 38/12**
[25] EN
[54] **CYCLIC AZAPEPTIDES WITH ANGIOGENIC EFFECT**
[54] **AZAPEPTIDES CYCLIQUES A ACTION ANGIOGENE**
[72] GOODMAN, SIMON, DE
[72] KESSLER, HORST, DE
[72] WERMUTH, JOCHEN, DE
[72] SCHMITT, JORG, DE
[72] JONCZYK, ALFRED, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG, DE
[85] 2000-01-24
[86] 1998-06-29 (PCT/EP98/03955)
[87] 1999-01-14 (WO99/01472)
[30] DE (197 28 524.4) 1997-07-04

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[13] A1
[51] **Int.Cl. 7F16B 7/10 7A45B 9/00**
[25] EN
[54] **INTEGRAL SNAP BUTTON AND ANTI-RATTLE MEMBER**
[54] **ELEMENT MONOBLOC FORMANT BOUTON-POUSSOIR ET SYSTEME ANTI-CLIQUETIS**
[72] OBITTS, SHANE, US
[71] INVACARE CORPORATION, US
[85] 1999-11-26
[86] 1999-07-19 (PCT/US99/16339)
[87] 2000-02-03 (WO00/05507)
[30] US (09/121,086) 1998-07-23

[21] **2,297,183**
[13] A1
[51] **Int.Cl. 7A61K 35/20 7A61K 7/26 7A23G 3/30 7A61K 35/54 7A61K 35/78**
[25] EN
[54] **MATERNAL IMMUNE SECRETIONS AND THEIR USE IN THE TREATMENT AND/OR PROPHYLAXIS OF CONDITIONS OF THE HUMAN BODY**
[54] **SECRETIONS IMMUNES MATERNELLES ET LEUR UTILISATION DANS LE TRAITEMENT ET/OU LA PROPHYLAXIE D'ETATS DU CORPS HUMAIN**
[72] FOLAN, MICHAEL ANTHONY, IE
[71] FOLAN, MICHAEL ANTHONY, IE
[85] 2000-01-21
[86] 1998-07-23 (PCT/IE98/00063)
[87] 1999-02-04 (WO99/04804)
[30] IE (970541) 1997-07-25

[21] **2,297,184**
[13] A1
[51] **Int.Cl. 7B65H 20/00 7D21F 5/04**
[25] EN
[54] **DEVICE AND METHOD FOR TRANSFERRING A THREADING STRIP OR A MATERIAL STRIP**
[54] **DISPOSITIF ET PROCEDE POUR LE TRANSPORT D'UN RUBAN D'ENFILAGE OU D'UNE BANDE DE MATERIAU**
[72] MADZAK, ZYGMUNT, DE
[72] KURTZ, RUDIGER, DE
[72] STRAUB, KARLHEINZ, DE
[72] ROMES, PATRIC, DE
[72] KUGLER, GEORG, DE
[72] GOEBEL, WERNER, DE
[72] SATZGER, OSWALD, DE
[72] HERMSEN, THOMAS, DE
[72] STOTZ, WOLF GUNTER, DE
[71] VOITH SULZER PAPIERMASCHINEN GMBH, DE
[85] 1999-12-02
[86] 1998-06-09 (PCT/EP98/03446)
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[30] DE (197 24 123.9) 1997-06-09

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[13] A1
[51] **Int.Cl. 7G10L 15/04 7G10L 19/04**
[25] EN
[54] **A VOCODER-BASED VOICE RECOGNIZER**
[54] **DISPOSITIF DE RECONNAISSANCE VOCALE A BASE DE VOCODEUR**
[72] ILAN, GABRIEL, IL
[72] HERSHKOVITS, YEHUDA, IL
[71] ART-ADVANCED RECOGNITION TECHNOLOGIES LTD., IL
[85] 2000-01-07
[86] 1998-07-22 (PCT/IL98/00341)
[87] 1999-07-15 (WO99/35639)
[30] US (09/002,616) 1998-01-08

[21] **2,297,208**
[13] A1
[51] **Int.Cl. 7C07D 265/32 7C07C 229/12 7C08K 5/357**
[25] EN
[54] **MORPHOLINONES AS LIGHT STABILIZERS**
[54] **MORPHOLINONES EN TANT QU'AGENTS DE STABILITE A LA LUMIERE**
[72] LAZZARI, DARIO, IT
[72] LAVER, HUGH STEPHEN, IT
[72] ROSSI, MIRKO, IT
[72] BOLLE, THOMAS, IT
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2000-01-26
[86] 1998-09-04 (PCT/EP98/05601)
[87] 2000-03-25 (WO99/14206)
[30] EP (97810680.5) 1997-09-17

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[13] A1
[51] **Int.Cl. 7C09B 57/00 7C09B 47/00 7C09B 57/02 7C07C 227/08 7C09B 23/14 7C07C 229/18 7C09B 11/24 7C07C 303/32 7C07C 309/49**
[25] EN
[54] **DYE INTERMEDIATE AND METHOD**
[54] **PRODUIT INTERMEDIAIRE COLORANT ET PROCEDE**
[72] HAMILTON, ALAN LEWIS, GB
[72] GRIFFITHS, JOHN, GB
[72] BRIGGS, MARK SAMUEL JONATHAN, GB
[72] MAMA, JOHN, GB
[72] MILLAR, VALERIE, GB
[71] NYCOMED AMERSHAM PLC, GB
[85] 2000-01-26
[86] 1998-08-04 (PCT/GB98/02334)
[87] 1999-02-18 (WO99/07793)
[30] GB (9716476.8) 1997-08-04

[21] **2,297,243**
[13] A1
[51] **Int.Cl. 7G06F 9/44**
[25] EN
[54] **CONTROLLER FOR A DIGITAL PROCESSOR**
[54] **CONTROLEUR DE PROCESSEUR NUMERIQUE**
[72] OSOVETS, ALEXANDER, US
[71] TELLABS OPERATIONS, INC., US
[85] 2000-01-21
[86] 1999-05-21 (PCT/US99/11280)
[87] 1999-11-25 (WO99/60460)
[30] US (09/082654) 1998-05-21

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[13] A1
[51] **Int.Cl. 7B29C 49/00 7A61L 2/18 7B29C 49/42**
[25] FR
[54] **PROCEDE POUR LA FABRICATION DE RECIPIENTS STERILES EN MATIERE PLASTIQUE, ET INSTALLATION POUR LA MISE EN OEUVRE**
[54] **METHOD FOR MAKING STERILISED PLASTIC CONTAINERS, AND INSTALLATION THEREFOR**
[72] MARCHAU, BERNARD, FR
[72] QUETEL, FRANCOIS, FR
[72] MIE, PATRICK, FR
[72] BONNEL, CHRISTIAN, FR
[71] SIDEL S.A., FR
[85] 2000-01-13
[86] 1998-07-16 (PCT/FR98/01552)
[87] 1999-01-28 (WO99/03667)
[30] FR (97/09335) 1997-07-18

[21] **2,297,262**
[13] A1
[51] **Int.Cl. 7C08G 69/00 7C08G 83/00 7C08G 69/26 7C08G 69/32**
[25] FR
[54] **COPOLYAMIDE THERMOPLASTIQUE, COMPOSITION A BASE DE CELUI-CI**
[54] **THERMOPLASTIC COPOLYAMIDE, COMPOSITION BASED THEREON**
[72] YUAN, CUIMING, IT
[72] GUAITA, CESARE, IT
[72] SPERONI, FRANCO, IT
[72] DI SILVESTRO, GIUSEPPE, IT
[72] ZHANG, HAICHUN, IT
[71] RHODIA ENGINEERING PLASTICS S.R.L., IT
[85] 2000-01-14
[86] 1998-06-24 (PCT/EP98/03858)
[87] 1999-01-28 (WO99/03909)
[30] FR (97/09313) 1997-07-17

[21] **2,297,263**
[13] A1
[51] **Int.Cl. 7B63B 1/12**
[25] FR
[54] **MONOCOQUE A STABILISATEURS ARRIERE POUR NAVIRE A GRANDE VITESSE**
[54] **MONOHULL WITH REAR STABILISERS FOR HIGH SPEED SHIP**
[72] VATON, GILLES, FR
[71] LARGILLIER, BERNARD, FR
[71] VATON, GILLES, FR
[85] 2000-01-19
[86] 1998-06-24 (PCT/FR98/01340)
[87] 1999-01-07 (WO99/00291)
[30] FR (97/08304) 1997-06-25

[21] **2,297,265**
[13] A1
[51] **Int.Cl. 7D06F 75/24 7D06F 75/18 7D06F 75/26**
[25] FR
[54] **FER COMPORTANT DEUX MOYENS DE CHAUFFE AVEC UN MODE D'ASSERVISSEMENT EN TEMPERATURE PARTICULIER**
[54] **IRON COMPRISING TWO HEATING MEANS WITH PARTICULAR AUTOMATIC TEMPERATURE CONTROL MODE**
[72] BRANDOLINI, JEAN LOUIS, FR
[72] PEDRON, JEROME, FR
[71] SEB S.A., FR
[85] 2000-01-19
[86] 1998-07-22 (PCT/FR98/01612)
[87] 1999-02-04 (WO99/05355)
[30] FR (97/09537) 1997-07-22

[21] **2,297,266**
[13] A1
[51] **Int.Cl. 7B29C 70/32 7B29C 53/62 7B29C 53/82**
[25] FR
[54] **PROCEDE DE FABRICATION DE PIECES EN MATERIAU COMPOSITE A MATRICE THERMOPLASTIQUE**
[54] **METHOD FOR MAKING PARTS IN COMPOSITE MATERIAL WITH THERMOPLASTIC MATRIX**
[72] PAYEN, HERVE, FR
[72] VAUTEY, PHILIPPE, FR
[72] COIFFIER-COLAS, CAROLE, FR
[72] DELBEZ, JOEL, FR
[72] MOUTON, LUC, FR
[72] THIBOUT, CEDRIC, FR
[72] MEUNIER, SERGE, FR
[72] MAISON, SERGE, FR
[71] AÉROSPATIALE SOCIÉTÉ NATIONALE INDUSTRIELLE, FR
[71] DASSAULT AVIATION, FR
[71] EUROCOPTER, FR
[85] 2000-01-19
[86] 1998-07-20 (PCT/FR98/01584)
[87] 1999-02-04 (WO99/04952)
[30] FR (97/09265) 1997-07-22

[21] **2,297,267**
[13] A1
[51] **Int.Cl. 7B67C 3/12 7B67C 3/10 7B67C 3/24**
[25] FR
[54] **PROCEDE POUR LE REMPLISSAGE DE RECIPIENTS, ET INSTALLATION POUR LA MISE EN OEUVRE**
[54] **METHOD FOR FILLING CONTAINERS AND INSTALLATION THEREFOR**
[72] EMMER, GERARD, FR
[71] SIDEL S.A., FR
[85] 2000-01-19
[86] 1998-07-20 (PCT/FR98/01577)
[87] 1999-02-04 (WO99/05061)
[30] FR (97/09546) 1997-07-22

Demandes PCT entrant en phase nationale

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|--|--|---|
| <p style="text-align: right;">[21] 2,297,270 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/16 7A61K 9/52 [25] FR [54] PROCEDE POUR LA PREPARATION D'UN EXTRAIT DE PRINCIPES ACTIFS SOUS FORME DE MICROGRANULES A BASE DE FIBRES ALIMENTAIRES [54] METHOD FOR PREPARING AN EXTRACT OF ACTIVE PRINCIPLES IN THE FORM OF MICROGRANULES BASED ON DIETARY FIBRES [72] CINGOTTI, DOMINIQUE, FR [71] VEGETALYS CORP., VG [85] 2000-01-19 [86] 1998-07-23 (PCT/FR98/01634) [87] 1999-02-11 (WO99/06028) [30] FR (97/10041) 1997-07-31</p> | <p style="text-align: right;">[21] 2,297,276 [13] A1</p> <p>[51] Int.Cl. 7H04L 29/06 [25] FR [54] PROCEDE ET DISPOSITIF DE RECEPTION ET PRETRAITEMENT DE MESSAGES [54] METHOD AND DEVICE FOR RECEIVING AND PRE-PROCESSING MESSAGES [72] COLAS, GERARD, FR [72] PITOT, CHRISTIAN, FR [71] SEXTANT AVIONIQUE, FR [85] 2000-01-19 [86] 1998-07-21 (PCT/FR98/01608) [87] 1999-02-04 (WO99/05836) [30] FR (97/09287) 1997-07-22</p> | <p style="text-align: right;">[21] 2,297,330 [13] A1</p> <p>[51] Int.Cl. 7G01M 11/02 7H04B 10/08 [25] EN [54] METHODS FOR IDENTIFYING OPTICAL FIBERS WHICH EXHIBIT ELEVATED LEVELS OF POLARIZATION MODE DISPERSION [54] PROCEDE D'IDENTIFICATION DES FIBRES OPTIQUES PRESENTANT DES NIVEAUX ELEVES DE DISPERSION EN MODE POLARISATION [72] HASKINS, LORI L., US [72] VANDERVORT, ANNETTE L., US [71] CORNING INCORPORATED, US [85] 2000-01-21 [86] 1998-08-14 (PCT/US98/16920) [87] 1999-02-25 (WO99/09397) [30] US (610/055,677) 1997-08-18</p> |
| <p style="text-align: right;">[21] 2,297,272 [13] A1</p> <p>[51] Int.Cl. 7H04R 9/06 [25] FR [54] HAUT-PARLEUR LINEAIRE [54] LINEAR LOUDSPEAKER [72] REHFELD, MARC, FR [72] CARME, CHRISTIAN, FR [71] SAINT-GOBAIN VITRAGE, FR [71] TECHNOFIRST, FR [85] 2000-01-19 [86] 1998-07-23 (PCT/FR98/01636) [87] 1999-02-04 (WO99/05888) [30] FR (97/09605) 1997-07-23</p> | <p style="text-align: right;">[21] 2,297,281 [13] A1</p> <p>[51] Int.Cl. 7C02F 9/00 7B01D 17/02 7B01D 17/04 7B01D 17/05 7C02F 1/52 7C02F 1/66 [25] FR [54] PROCEDE DE TRAITEMENT D'UNE EAU USEE ALCALINE [54] METHOD FOR TREATING ALKALINE WASTE WATER [72] CHAVET, BERNARD, FR [71] CHAVET, BERNARD, FR [85] 2000-01-19 [86] 1998-07-22 (PCT/FR98/01614) [87] 1999-02-04 (WO99/05067) [30] FR (97/09290) 1997-07-22</p> | <p style="text-align: right;">[21] 2,297,331 [13] A1</p> <p>[51] Int.Cl. 7H01S 3/00 7C03C 4/12 7H01S 3/17 7C03C 3/23 7C03C 3/247 [25] EN [54] GLASS FOR HIGH AND FLAT GAIN 1.55 .MU.M OPTICAL AMPLIFIERS [54] VERRE POUR AMPLIFICATEURS OPTIQUES 1,55 .MU.M A GAIN LINEAIRE ELEVE [72] PRASSAS, MICHEL, FR [71] CORNING INCORPORATED, US [85] 2000-01-21 [86] 1998-08-12 (PCT/US98/16791) [87] 1999-03-18 (WO99/13541) [30] FR (97/11054) 1997-09-05</p> |
| <p style="text-align: right;">[21] 2,297,274 [13] A1</p> <p>[51] Int.Cl. 7B22D 11/04 [25] FR [54] PROCEDE ET DISPOSITIF POUR LA COULEE CONTINUE EN CHARGE DES METAUX [54] METHOD AND DEVICE FOR CONTINUOUS METAL CHARGE CASTING [72] PERRIN, ERIC, FR [72] WEISSELDINGER, EDOUARD, FR [72] SALARIS, COSIMO, FR [71] ASCOMETAL, FR [71] SOLLAC, FR [71] SOCIÉTÉ ANONYME DES FORGES ET ACIÉRIES DE DILLING, DE [71] SOGEPASS, FR [71] UGINE-SAVOIE IMPHY, FR [85] 2000-01-19 [86] 1998-07-21 (PCT/FR98/01599) [87] 1999-02-04 (WO99/04918) [30] FR (97/09351) 1997-07-23</p> | <p style="text-align: right;">[21] 2,297,282 [13] A1</p> <p>[51] Int.Cl. 7F24H 1/10 [25] FR [54] DISPOSITIF DE PRODUCTION D'EAU CHAUDE [54] DEVICE FOR PRODUCING HOT WATER [72] LACAZE, PIERRE, FR [71] L'INSTITUT FRANCAIS DU PETROLE, FR [71] LACAZE S.A., FR [85] 2000-01-19 [86] 1998-07-21 (PCT/FR98/01594) [87] 1999-02-04 (WO99/05461) [30] FR (97/09550) 1997-07-24</p> | <p style="text-align: right;">[21] 2,297,332 [13] A1</p> <p>[51] Int.Cl. 7H04B 10/18 [25] EN [54] OPTICAL TRANSMISSION SYSTEMS USING SPECTRAL INVERSION FOR DISPERSION AND NON-LINEARITIES COMPENSATION [54] SYSTEMES DE TRANSMISSION OPTIQUE UTILISANT L'INVERSION SPECTRALE PERMETTANT DE COMPENSER LA DISPERSION ET LES NON-LINEARITES [72] MARCENAC, DOMINIQUE DAVID, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 2000-01-21 [86] 1998-06-19 (PCT/GB98/01799) [87] 1999-02-04 (WO99/05805) [30] EP (97305486.9) 1997-07-22</p> |

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[21] **2,297,362**
[13] A1

[51] **Int.Cl. 7C07K 1/00 7C07K 14/005**
[25] EN
[54] **METHODS OF UNFOLDING PROTEINS USING METAL COMPLEXES**
[54] **PROCEDES POUR LE DEPLIEMENT DES PROTEINES AU MOYEN DE COMPLEXES METALLIQUES**
[72] DORI, ZVI, IL
[72] CWIKEL, DORY, IL
[72] BLUM, OFER, US
[72] HAIK, ABED, IL
[72] MEADE, THOMAS J., US
[72] GRAY, HARRY B., US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 2000-01-14
[86] 1998-07-16 (PCT/US98/14630)
[87] 1999-01-28 (WO99/03877)
[30] US (60/052,665) 1997-07-16
[30] US (09/116,782) 1998-07-16

[21] **2,297,364**
[13] A1

[51] **Int.Cl. 7C12N 15/29 7A01H 5/00 7C12N 15/82**
[25] EN
[54] **NOVEL NUCLEIC ACID MOLECULES AND USES THEREFOR**
[54] **NOUVELLES MOLECULES D'ACIDE NUCLEIQUE ET LEURS UTILISATIONS**
[72] XU, HUI-LING, AU
[72] SWOBODA, INES, AU
[72] BHALLA, PREM, AU
[72] SINGH, MANJIT, AU
[72] SINGH, MOHAM, AU
[71] THE UNIVERSITY OF MELBOURNE, AU
[85] 2000-01-24
[86] 1998-07-24 (PCT/AU98/00587)
[87] 1999-02-04 (WO99/05281)
[30] AU (PO 8233) 1997-07-25
[30] AU (PP 1184) 1997-12-31

[21] **2,297,374**
[13] A1

[51] **Int.Cl. 7C12N 15/31 7C07K 14/00 7A61K 39/09 7C07K 14/315 7A61K 39/395 7A61K 47/48**
[25] EN
[54] **MODIFIED IMMUNOGENIC PNEUMOLYSIN, COMPOSITIONS AND THEIR USE AS VACCINES**
[54] **COMPOSITIONS DE PNEUMOLYSINE IMMUNOGENE MODIFIEES UTILES EN TANT QUE VACCINS**
[72] PULLEN, JEFFREY K., US
[72] TAI, JOSEPH Y., US
[72] MINETTI, CONCEICAO, US
[72] MICHON, FRANCIS, US
[72] LIANG, SHU-MEI, US
[72] POLVINO-BODNAR, MARYELLEN, US
[71] NORTH AMERICAN VACCINE, INC., US
[85] 2000-01-19
[86] 1998-07-21 (PCT/US98/14716)
[87] 1999-01-28 (WO99/03884)
[30] US (60/053,306) 1997-07-21
[30] US (60/073,456) 1998-02-02

[21] **2,297,375**
[13] A1

[51] **Int.Cl. 7C12N 15/85 7A61K 48/00 7A01K 67/027 7C12N 5/10 7C12N 15/12 7A61K 47/32 7C07K 14/60 7C12N 15/62 7C12N 15/86**
[25] EN
[54] **GHRH EXPRESSION SYSTEM AND METHODS OF USE**
[54] **SYSTEME D'EXPRESSION DE GHRH ET PROCEDES D'UTILISATION**
[72] DRAGHIA-AKLI, RUXANDRA, US
[72] LI, XUYANG, US
[72] EASTMAN, ERIC M., US
[72] SCHWARTZ, ROBERT J., US
[71] VALENTIS, INC., US
[85] 2000-01-19
[86] 1998-07-24 (PCT/US98/15434)
[87] 1999-02-04 (WO99/05300)
[30] US (60/053,609) 1997-07-24
[30] US (60/062,608) 1997-10-20

[21] **2,297,381**
[13] A1

[51] **Int.Cl. 7C12N 15/54 7C12N 5/10 7C12N 9/10 7C12P 17/18 7C12N 1/21**
[25] EN
[54] **METHOD FOR PRODUCING BIOTIN**
[54] **PROCEDE DE PRODUCTION DE BIOTINE**
[72] SCHRODER, HARTWIG, DE
[72] HAUER, BERNHARD, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-01-18
[86] 1998-07-02 (PCT/EP98/04097)
[87] 1999-02-04 (WO99/05285)
[30] DE (19731274.8) 1997-07-22

[21] **2,297,382**
[13] A1

[51] **Int.Cl. 7C12N 15/17 7C07K 14/00 7C07K 14/62 7C12N 15/63**
[25] EN
[54] **RECOMBINANT EXPRESSION OF INSULIN C-PEPTIDE**
[54] **EXPRESSION RECOMBINEE DU PEPTIDE C DE L'INSULINE**
[72] JONASSON, PER, SE
[72] NYGREN, PER-AKE, SE
[72] UHLEN, MATHIAS, SE
[72] STAHL, STEFAN, SE
[71] CREATIVE PEPTIDES SWEDEN AB, SE
[85] 2000-01-19
[86] 1998-08-07 (PCT/GB98/02382)
[87] 1999-02-18 (WO99/07735)
[30] GB (9716790.2) 1997-08-07

[21] **2,297,399**
[13] A1

[51] **Int.Cl. 7A61K 51/02 7A61K 51/12 7G01N 33/60 7G01N 33/84**
[25] EN
[54] **METHOD FOR DETECTION OF FIBRIN CLOTS**
[54] **PROCEDE DE DETECTION DE CAILLOTS DE FIBRINE**
[72] NAIR, CHENICHERI HARIHARAN, AU
[72] SENDEN, TIMOTHY JOHN, AU
[72] SHATS, ELENA ALEXANDRA, AU
[72] BURCH, WILLIAM MARTIN, AU
[72] BROWITT, RODNEY JAMES, AU
[71] THE AUSTRALIAN NATIONAL UNIVERSITY, AU
[85] 2000-01-19
[86] 1998-07-23 (PCT/AU98/00582)
[87] 1999-02-04 (WO99/04827)
[30] WO (PCT/AU97/00467) 1997-07-24

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[21] **2,297,406**
[13] A1

[51] **Int.Cl. 7C07D 487/04 7A61K 31/55**
[25] EN
[54] **TRICYCLIC VASOPRESSIN AGONISTS**
[54] **AGONISTES TRICYCLIQUES DE LA VASOPRESSINE**
[72] CHAN, PETER SINCHUN, US
[72] DUSZA, JOHN PAUL, US
[72] ALBRIGHT, JAY DONALD, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2000-01-19
[86] 1998-07-24 (PCT/US98/15495)
[87] 1999-02-11 (WO99/06409)
[30] US (08/903,369) 1997-07-30

[21] **2,297,407**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7C07D 498/04 7A61K 31/55**
[25] EN
[54] **TRICYCLIC VASOPRESSIN AGONISTS**
[54] **AGONISTES TRICYCLIQUES DE LA VASOPRESSINE**
[72] FAILLI, AMEDEO ARTURO, US
[72] SHUMSKY, JAY SCOTT, US
[72] STEFFAN, ROBERT JOHN, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2000-01-19
[86] 1998-07-24 (PCT/US98/15487)
[87] 1999-02-11 (WO99/06403)
[30] US (08/903,370) 1997-07-30
[30] US (08/941,707) 1997-07-30

[21] **2,297,408**
[13] A1

[51] **Int.Cl. 7C12N 15/40 7C07K 16/10 7C07K 14/18 7A61K 39/29 7C12N 15/62**
[25] EN
[54] **MIMOTOPES OF HYPERVARIABLE REGION 1 OF THE E2 GLYCOPROTEIN OF HCV AND USES THEREOF**
[54] **MIMOTOPES DE REGION 1 HYPERVARIABLE DE LA GLYCOPROTEINE E1 DU VIRUS DE L'HEPATITE C (VHC) ET UTILISATION DESDITS MIMOTOPES**
[72] LAHM, ARMIN, IT
[72] CORTESE, RICCARDO, IT
[72] NICOSIA, ALFREDO, IT
[72] TRAMONTANO, ANNA, IT
[71] ISTITUTO DI RICERCA DI BIOLOGIA MOLECOLARE P. ANGELETTI S.P.A., IT
[85] 2000-01-18
[86] 1999-05-14 (PCT/EP99/03344)
[87] 1999-11-25 (WO99/60132)
[30] GB (9810756.8) 1998-05-19

[21] **2,297,409**
[13] A1

[51] **Int.Cl. 7C07C 233/63 7A61K 31/16 7C07D 261/18 7C07D 263/34 7A61K 31/42**
[25] EN
[54] **ANTHRANILIC ACID ANALOGS**
[54] **ANALOGUES D'ACIDE ANTHRANILIQUE**
[72] BUTERA, JOHN ANTHONY, US
[72] ANTANE, SCHUYLER ADAM, US
[72] LENNOX, JOSEPH RICHARD, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2000-01-20
[86] 1998-08-03 (PCT/US98/15981)
[87] 1999-02-18 (WO99/07670)
[30] US (08/905,930) 1997-08-05

[21] **2,297,410**
[13] A1

[51] **Int.Cl. 7A61K 31/00 7C07H 21/04 7C12N 5/10 7C12N 15/11 7C12N 15/12 7A61K 38/17 7A61K 31/195 7C07K 14/46 7A61K 31/47 7C12Q 1/68 7A61K 31/70 7C12N 15/87**
[25] EN
[54] **METHOD OF TREATING DOPAMINERGIC AND GABA-NERGIC DISORDERS**
[54] **PROCEDE POUR TRAITER DES TROUBLES DOPAMINERGIQUES OU GABAERGIQUES**
[72] MAHANTHAPPA, NAGESH K., US
[72] WANG, MONICA, US
[72] MIAO, NINGNING, US
[72] PANG, KEVIN, US
[71] ONTOGENY, INC., US
[85] 2000-01-19
[86] 1998-07-24 (PCT/US98/15419)
[87] 1999-02-04 (WO99/04775)
[30] US (08/900,220) 1997-07-24

[21] **2,297,411**
[13] A1

[51] **Int.Cl. 7C07F 9/645 7C07F 9/40**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF -2-((8,9)-DIOXO-2,6-DIAZABICYCLO -5.2.0]-NON-1(7)-EN-2-YL)-ETHYL] PHOSPHONIC ACID**
[54] **P ROCEDE DE PREPARATION DE L'ACIDE -2-((8,9)-DIOXO-2,6-DIAZABICYCLO -5.2.0]NONE-1(7)-ENE-2-YL)ETHYL] PHOSPHONIQUE**
[72] KINNEY, WILLIAM ALVIN, US
[72] ASSELIN, ANDRE A., US
[72] SCHMID, JEAN, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2000-01-20
[86] 1998-07-31 (PCT/US98/15841)
[87] 1999-02-11 (WO99/06417)
[30] US (08/905,091) 1997-08-01

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[21] **2,297,412**
[13] A1
[51] **Int.Cl. 7C07C 233/55 7C07D 213/79**
[25] EN
[54] **ANTHRANILIC ACID ANALOGS**
[54] **ANALOGUES D'ACIDE**
ANTHRANILIQUE
[72] ANTANE, SCHUYLER ADAM, US
[72] BUTERA, JOHN ANTHONY, US
[72] LENNOX, JOSEPH RICHARD, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2000-01-20
[86] 1998-08-03 (PCT/US98/16099)
[87] 1999-02-18 (WO99/07669)
[30] US (08/906,683) 1997-08-05

[21] **2,297,413**
[13] A1
[51] **Int.Cl. 7C07C 233/40 7C07D 219/04 7C07D 409/04 7C07D 417/04 7C07C 311/07 7C07C 237/10 7C07C 311/10 7C07D 409/12 7C07D 231/14 7C07D 285/14 7C07D 207/16 7C07C 311/18 7C07D 261/18 7C07C 237/22 7C07C 271/22 7C07D 333/24 7C07C 275/28 7C07C 311/29 7C07D 333/34 7C07C 233/36 7C07D 215/36 7C07D 333/38 7C07C 311/41 7C07C 235/50 7C07D 215/52 7C07C 323/60 7C07D 307/68 7C07D 213/82 7C07D 307/91**
[25] EN
[54] **NOVEL POLYAMINE ANALOGUES AS THERAPEUTIC AND DIAGNOSTIC AGENTS**
[54] **NOUVEAUX ANALOGUES DE POLYAMINE UTILISES COMME AGENTS THERAPEUTIQUES ET DIAGNOSTIQUES**
[72] WEBB, HEATHER K., US
[72] BURNS, MARK R., US
[72] BERGSTROM, DONALD E., US
[72] O'DAY, CHRISTINE L., US
[72] VERMEULIN, NICOLAAS M. J., US
[71] ORIDIGM CORPORATION, US
[85] 2000-01-20
[86] 1998-07-15 (PCT/US98/14896)
[87] 1999-01-28 (WO99/03823)
[30] US (60/052,586) 1997-07-15
[30] US (60/065,728) 1997-11-14
[30] US (60/085,538) 1998-05-15

[21] **2,297,416**
[13] A1
[51] **Int.Cl. 7C12N 1/12 7A01N 63/00**
[25] EN
[54] **BIOCONTROL FOR PLANTS WITH PAENIBACILLUS MACERANS, PSEUDOMONAS PUTIDA, AND SPOROBOLOMYCES ROSEUS**
[54] **LUTTE BIOLOGIQUE DESTINEE A DES PLANTES EFFECTUEE A L'AIDE DE PAENIBACILLUS MACERANS, PSEUDOMONAS PUTIDA, ET SPOROBOLOMYCES ROSEUS**
[72] CORIO DA LUZ, WILMAR, BR
[72] BERGSTROM, GARY C., US
[71] EMBRAPA, BR
[71] CORNELL RESEARCH FOUNDATION, INC., US
[85] 2000-01-20
[86] 1998-07-21 (PCT/US98/15365)
[87] 1999-02-04 (WO99/05257)
[30] US (60/053,310) 1997-07-22

[21] **2,297,417**
[13] A1
[51] **Int.Cl. 7C07D 239/42 7C07D 403/12 7C07D 239/46 7A61K 31/505**
[25] EN
[54] **DERIVATIVES OF ACYL-PIPERAZINYL-PYRIMIDINES, THEIR PREPARATION AND APPLICATION AS MEDICAMENTS**
[54] **DERIVES DE L'ACYLE-PIPERAZINYLE-PYRIMIDINES, LEUR PREPARATION ET APPLICATION COMME MEDICAMENTS**
[72] FRIGOLA CONSTANSA, JORDI, ES
[72] CORBERA ARJONA, JORDI, ES
[72] VANO DOMENECH, DAVID, ES
[71] LABORATORIOS DEL DR. ESTEVE, S.A., ES
[85] 2000-01-20
[86] 1998-07-21 (PCT/SE98/00212)
[87] 1999-02-04 (WO99/05121)
[30] ES (P 9701627) 1997-07-21

[21] **2,297,418**
[13] A1
[51] **Int.Cl. 7A61K 9/16**
[25] EN
[54] **ENTRAPPING ADDITIVES IN CARBOHYDRATE BODIES**
[54] **PIEGEAGE D'ADDITIFS DANS DES CORPS GLUCIDIQUES**
[72] BLAKE, ANDREA S., US
[72] FUISZ, RICHARD C., US
[72] YANG, ROBERT K., US
[71] FUISZ TECHNOLOGIES LTD., US
[85] 2000-01-20
[86] 1998-07-13 (PCT/US98/14455)
[87] 1999-02-04 (WO99/04762)
[30] US (08/898,306) 1997-07-22

[21] **2,297,431**
[13] A1
[51] **Int.Cl. 7H04N 7/173**
[25] EN
[54] **COMMUNICATION SYSTEM AND METHOD**
[54] **SYSTEME DE COMMUNICATION ET PROCEDE CORRESPONDANT**
[72] FLORENCE, PETER CHARLES, GB
[72] FERRIS, GAVIN ROBERT, GB
[71] TVCOMPASS.COM LIMITED, GB
[85] 2000-01-18
[86] 1998-07-20 (PCT/GB98/02152)
[87] 1999-01-28 (WO99/04568)
[30] GB (9715228.4) 1997-07-18

[21] **2,297,436**
[13] A1
[51] **Int.Cl. 7C07H 15/04 7C08B 37/00 7C07H 17/02**
[25] EN
[54] **2-FLUOROFUCOSYL-N-AROYLGLUCOSAMINE DERIVATIVES, INTERMEDIATES THEREFOR, AND PROCESSES FOR PRODUCING THESE**
[54] **DERIVES DE LA 2-FLUOROFUCOSYL-N-AROYLGLUCOSAMINE, LEURS INTERMEDIAIRES, ET LEURS PROCEDES D'OBTENTION**
[72] IIDA, TAKAO, JP
[72] OHIRA, YUTAKA, JP
[71] DAIKIN INDUSTRIES LTD., JP
[85] 2000-01-18
[86] 1998-07-16 (PCT/JP98/03224)
[87] 1999-01-28 (WO99/03870)
[30] JP (9/193668) 1997-07-18

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[21] **2,297,437**
[13] A1
[51] **Int.Cl. 7A61K 47/48 7A61K 7/16 7A61K 7/28 7C11D 3/386 7A61K 7/48**
[25] EN
[54] **MODIFIED POLYPEPTIDES WITH HIGH ACTIVITY AND REDUCED ALLERGENICITY**
[54] **POLYPEPTIDES MODIFIES A HAUTE ACTIVITE ET POUVOIR ALLERGISANT REDUIT**
[72] WEISGERGER, DAVID, US
[72] RUBINGH, DONN NELTON, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-01-19
[86] 1998-07-23 (PCT/US98/15282)
[87] 1999-02-11 (WO99/06071)
[30] US (08/903,298) 1997-07-30

[21] **2,297,445**
[13] A1
[51] **Int.Cl. 7B65B 5/10 7B65B 5/08**
[25] EN
[54] **PACKING DEVICE**
[54] **MACHINE A EMBALLER**
[72] NEUTEL, RONALD WALTER, NL
[71] EBM TECHNIEK B.V., NL
[85] 2000-01-13
[86] 1998-07-10 (PCT/NL98/00399)
[87] 1999-01-28 (WO99/03730)
[30] NL (1006572) 1997-07-14

[21] **2,297,446**
[13] A1
[51] **Int.Cl. 7G06K 9/00**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATICALLY VERIFYING IDENTITY OF A SUBJECT**
[54] **SYSTEME ET PROCEDE DE VERIFICATION AUTOMATIQUE DE L'IDENTITE D'UN INDIVIDU**
[72] BERESTETSKIY, MIKHAIL, US
[72] PLETNEV, ALEXANDRE, RU
[72] SHPUNTOV, MIKHAIL, US
[71] BES SYSTEMS, INC., US
[85] 2000-01-13
[86] 1998-07-13 (PCT/US98/14465)
[87] 1999-01-28 (WO99/04360)
[30] US (08/891,958) 1997-07-14

[21] **2,297,450**
[13] A1
[51] **Int.Cl. 7A61B 19/00**
[25] EN
[54] **MODIFYING TISSUE SURFACES BY LIQUID CRYSTAL FORMATION**
[54] **MODIFICATION DE SURFACES TISSULAIRES PAR FORMATION DE CRISTAUX LIQUIDES**
[72] HWANG, JULIA, US
[72] STUPP, SAMUEL I., US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[85] 2000-01-13
[86] 1998-07-21 (PCT/US98/15244)
[87] 1999-01-28 (WO99/03419)
[30] US (60/053,301) 1997-07-21

[21] **2,297,452**
[13] A1
[51] **Int.Cl. 7A61B 17/12**
[25] EN
[54] **DETACHABLE VASOOCCLUSIVE MEMBER USING THERMOADHESIVE JUNCTION**
[54] **ELEMENT D'OCCLUSION VASCULAIRE AMOVIBLE UTILISANT UNE JONCTION THERMOADHESIVE**
[72] ENGELSON, ERIK T., US
[71] TARGET THERAPEUTICS, INC., US
[85] 2000-01-14
[86] 1998-07-14 (PCT/US98/14900)
[87] 1999-01-21 (WO99/02094)
[30] US (08/891,936) 1997-07-14

[21] **2,297,454**
[13] A1
[51] **Int.Cl. 7A61K 7/00**
[25] EN
[54] **ORAL AND DENTAL HYGIENE PRODUCTS FOR SENSITIVE TEETH**
[54] **AGENTS DE SOIN A USAGE BUCCAL ET DENTAIRE POUR DENTS SENSIBLES**
[72] WUELKNITZ, PETER, DE
[72] LEINEN, HANS THEO, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 2000-01-14
[86] 1998-07-08 (PCT/EP98/04245)
[87] 1999-01-28 (WO99/03445)
[30] DE (197 30 651.9) 1997-07-17

[21] **2,297,455**
[13] A1
[51] **Int.Cl. 7C07C 45/50 7C07C 47/02 7C07B 41/06 7C07C 403/08 7C07C 57/30 7C07C 45/80**
[25] EN
[54] **HYDROFORMYLATION WITH UNMODIFIED RHODIUM CATALYSTS IN SUPERCRITICAL CARBON DIOXIDE**
[54] **HYDROFORMYLATION AVEC DES CATALYSEURS DE RHODIUM NON MODIFIES DANS DU DIOXYDE DE CARBONE SURCRITIQUE**
[72] LEITNER, WALTER, DE
[72] KOCH, DANIEL, DE
[71] STUDIENGESELLSCHAFT KOHLE MBH, DE
[85] 2000-01-14
[86] 1998-07-11 (PCT/EP98/04319)
[87] 1999-01-28 (WO99/03810)
[30] DE (197 30 783.3) 1997-07-18

[21] **2,297,457**
[13] A1
[51] **Int.Cl. 7B62D 39/00**
[25] EN
[54] **ANTI-THEFT VEHICLE SYSTEM**
[54] **SYSTEME ANTIVOL POUR VEHICULES**
[72] LACE, JEFFREY J., US
[72] DURBAN, JACK, US
[71] LACE EFFECT, LLC, US
[85] 2000-01-14
[86] 1997-07-16 (PCT/US97/12746)
[87] 1999-01-28 (WO99/03720)

[21] **2,297,459**
[13] A1
[51] **Int.Cl. 7H04B 7/26 7H04Q 7/28**
[25] EN
[54] **A METHOD AND APPARATUS FOR DIRECT COMMUNICATION BETWEEN MOBILE STATIONS**
[54] **PROCEDE ET APPAREIL DESTINE A LA COMMUNICATION DIRECTE ENTRE DES STATIONS MOBILES**
[72] KATINAKIS, NIKOS, SE
[72] RAHMAN, AKBAR, CA
[72] JOONG, DONALD, CA
[72] MA, MING, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-01-18
[86] 1998-06-18 (PCT/SE98/01195)
[87] 1999-01-28 (WO99/04514)
[30] US (08/896,851) 1997-07-18

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[21] **2,297,461**
[13] A1

[51] **Int.Cl. 7A44B 18/00 7A61F 13/58**
[25] EN
[54] **MECHANICAL-FASTENING ELEMENT**
ELEMENT DE FIXATION MECANIQUE
[72] PREISSEL, ROLF, DE
[72] KOURTIDIS, KONSTANTINOS, DE
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-01-18
[86] 1998-07-30 (PCT/US98/15745)
[87] 1999-02-11 (WO99/05929)
[30] EP (97113183.4) 1997-07-31

[21] **2,297,462**
[13] A1

[51] **Int.Cl. 7H04N 7/24**
[25] EN
[54] **ADAPTIVE PRE-EQUALIZATION APPARATUS FOR CORRECTING LINEAR DISTORTION OF A NON-IDEAL DATA TRANSMISSION SYSTEM**
APPAREIL DE PREEQUALISATION ADAPTATIF POUR CORRIGER LA DISTORSION LINEAIRE DANS UN SYSTEME DE TRANSMISSION DE DONNEES NON IDEAL
[72] MIZWICKI, PAUL H., US
[72] TWITCHELL, EDWIN RAY, US
[71] HARRIS CORPORATION, US
[85] 2000-01-18
[86] 1998-07-23 (PCT/US98/15014)
[87] 1999-02-04 (WO99/05869)
[30] US (60/053,482) 1997-07-23
[30] US (09/105,824) 1998-06-26

[21] **2,297,463**
[13] A1

[51] **Int.Cl. 7B32B 3/28 7B21D 13/00 7B21D 39/00**
[25] EN
[54] **SHAPED MULTILAYER METAL FOIL SHIELD STRUCTURES AND METHOD OF MAKING**
STRUCTURES MULTIFEUILLES DE TOLES FORGEES/MATRICEES DE BLINDAGE, ET LEUR PROCEDE DE FABRICATION
[72] RAGLAND, RAYMOND E., US
[72] TIMMERBERG, ROBERT S., US
[72] RAGLAND, G. WILLIAM, US
[72] RAGLAND, CHRISTOPHER V., US
[72] FAIRCHILD, STEPHEN J., US
[72] REMKE, MATTHEW S., US
[71] ATD CORPORATION, US
[85] 2000-01-18
[86] 1998-06-05 (PCT/US98/11309)
[87] 1998-12-17 (WO98/56573)
[30] US (08/871,275) 1997-06-09
[30] US (60/069,480) 1997-12-15

[21] **2,297,467**
[13] A1

[51] **Int.Cl. 7B32B 3/28 7B21D 13/00 7B32B 15/01 7B21D 39/02**
[25] EN
[54] **FLEXIBLE CORRUGATED MULTILAYER METAL FOIL SHIELDS AND METHOD OF MAKING**
PROTECTIONS EN FEUILLE DE METAL MULTICOUCHE, ONDULEES ET FLEXIBLES
[72] RAGLAND, CHRISTOPHER V., US
[72] RAGLAND, RAYMOND E., US
[72] RAGLAND, G. WILLIAM, US
[71] ATD CORPORATION, US
[85] 2000-01-18
[86] 1998-06-05 (PCT/US98/11719)
[87] 1998-12-17 (WO98/56576)
[30] US (08/871,771) 1997-06-09
[30] US (60/069,480) 1997-12-15

[21] **2,297,478**
[13] A1

[51] **Int.Cl. 7B21D 5/12 7B21B 31/10**
[25] EN
[54] **ROLL FORMING MACHINE AND METHOD FOR CHANGING ROLLS**
PROFILEUSE ET PROCEDE D'ECHANGE DES MEULES
[72] MATSUNAGA, DOUGLAS S., US
[71] BRANER USA, INC., US
[85] 2000-01-11
[86] 1998-07-08 (PCT/US98/14137)
[87] 1999-02-25 (WO99/08816)
[30] US (08/914,193) 1997-08-19

[21] **2,297,479**
[13] A1

[51] **Int.Cl. 7A01D 45/02**
[25] EN
[54] **APPARATUS FOR HARVESTING MAIZE**
APPAREIL POUR LA RECOLTE DU MAIS
[72] WIEGERT, LUDGER, DE
[71] MASCHINENFABRIK BERNARD KRONE GMBH, DE
[85] 2000-01-13
[86] 1998-07-14 (PCT/EP98/04371)
[87] 1999-01-28 (WO99/03323)
[30] DE (197 30 912.7) 1997-07-18

[21] **2,297,480**
[13] A1

[51] **Int.Cl. 7A61K 7/50 7C11D 17/00 7A47L 13/17**
[25] EN
[54] **HAND CLEANSER**
DETERGENT POUR LES MAINS
[72] ZUBILLAGA YEREGUI, JESUS MARIA, ES
[72] MADDERN, PETER, GB
[71] KIMBERLY-CLARK LIMITED, GB
[85] 2000-01-13
[86] 1998-07-31 (PCT/GB98/02309)
[87] 1999-02-11 (WO99/06021)
[30] GB (9716273.9) 1997-07-31

[21] **2,297,481**
[13] A1

[51] **Int.Cl. 7C08F 4/02 7C08F 4/60**
[25] EN
[54] **PREPARATION OF SUPPORTED CATALYST USING TRIALKYLALUMINUM-METALLOCENE CONTACT PRODUCTS**
PREPARATION D'UN CATALYSEUR SUR SUPPORT AU MOYEN DE PRODUITS DE CONTACT D'ALKYLALUMINIUM-METALLOCENE
[72] MINK, ROBERT IVAN, US
[72] NOWLIN, THOMAS EDWARD, US
[72] KISSIN, YURY VIKTOROVICH, US
[71] MOBIL OIL CORPORATION, US
[85] 2000-01-13
[86] 1998-07-01 (PCT/US98/13690)
[87] 1999-01-28 (WO99/03580)
[30] US (08/892,592) 1997-07-14

Demandes PCT entrant en phase nationale

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| <p style="text-align: right;">[21] 2,297,482 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/386 [25] EN [54] DETERGENT COMPOSITIONS COMPRISING A PHOSPHOLIPASE [54] COMPOSITIONS DETERGENTES COMPORTANT UNE PHOSPHOLIPASE [72] WOLFF, ANN MARGARET, US [72] BAECK, ANDRE CESAR, BE [72] RAI, SAROJ, US [72] BARNABAS, MARY VIJAYARANI, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-01-13 [86] 1997-07-18 (PCT/US97/12499) [87] 1999-01-28 (WO99/03962)</p> | <p style="text-align: right;">[21] 2,297,484 [13] A1</p> <p>[51] Int.Cl. 7A61G 1/02 7A61B 19/00 7A61G 7/00 7A61G 13/12 [25] EN [54] SURGICAL STRETCHER [54] CIVIERE [72] HEIMBROCK, RICHARD H., US [72] WALKE, JAMES L., US [72] MINNELLI, PATRICK J., US [71] HILL-ROM, INC., US [85] 2000-01-13 [86] 1998-07-07 (PCT/US98/14110) [87] 1999-01-28 (WO99/03418) [30] US (08/892,147) 1997-07-14</p> | <p style="text-align: right;">[21] 2,297,486 [13] A1</p> <p>[51] Int.Cl. 7C07D 403/12 7C07D 403/14 [25] EN [54] 2-(4-ARYL OR HETEROARYL-PIPERAZIN-1-YLMETHYL)-1H-INDOLE DERIVATIVES INTERACTING WITH THE DOPAMINE D4 RECEPTOR [54] DERIVES DE 2-(4-ARYL- OU HETEROARYL-PIPERAZIN-1-YLMETHYL)-1H-INDOLE [72] FLIRI, ANTON FRANZ JOSEF, US [72] ZORN, STEVIN HOWARD, US [72] ROLLEMA, HANS, US [72] MAJCHRZAK, MARK JEROME, US [72] SEYMOUR, PATRICIA ANN, US [71] PFIZER PRODUCTS INC., US [85] 2000-01-13 [86] 1998-08-05 (PCT/IB98/01198) [87] 1999-02-25 (WO99/09025) [30] US (60/055,764) 1997-08-15</p> |
| <p style="text-align: right;">[21] 2,297,483 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/26 [25] EN [54] WIRELESS TELECOMMUNICATIONS SYSTEM WITH A CDMA, FDMA AND TDMA MULTIPLE ACCESS COMPONENT, ESPECIALLY A "JD-CDMA" TELECOMMUNICATIONS SYSTEM WITH HYBRID MULTIPLE ACCESS TECHNIQUES [54] SYSTEME DE TELECOMMUNICATIONS SANS FIL A COMPOSANT D'ACCES MULTIPLE AMCR, AMRF ET AMRT, NOTAMMENT SYSTEME DE TELECOMMUNICATIONS "JD-AMCR" HYBRIDE EN TERMES DE PROCEDES D'ACCES MULTIPLE [72] WEBER, TOBIAS, DE [72] BAHRENBURG, STEFAN, DE [72] BAIER, PAUL WALTER, DE [72] EUSCHER, CHRISTOPH, DE [72] MAYER, JURGEN, DE [72] SCHLEE, JOHANNES, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2000-01-13 [86] 1997-10-01 (PCT/DE97/02267) [87] 1999-01-28 (WO99/04512) [30] DE (197 30 316.1) 1997-07-15</p> | <p style="text-align: right;">[21] 2,297,485 [13] A1</p> <p>[51] Int.Cl. 7G02B 5/128 7C09D 183/04 7C08L 83/04 7C07F 7/18 [25] EN [54] RETROREFLECTIVE ARTICLE HAVING A BINDER LAYER CONTAINING AN EPOXY RESIN AND A SILICONE CROSS-LINKED POLYMER [54] ARTICLE RETROREFLECHISSANT POSSEDANT UNE COUCHE DE LIANT CONTENANT UNE RESINE EPOXYDE ET UN POLYMERE DE SILICONE RETICULE [72] CRANDALL, MICHAEL D., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-01-13 [86] 1997-12-04 (PCT/US97/22245) [87] 1999-02-11 (WO99/06858) [30] US (08/904,600) 1997-08-01</p> | <p style="text-align: right;">[21] 2,297,487 [13] A1</p> <p>[51] Int.Cl. 7C08F 8/00 7C08G 81/02 7A61K 47/48 [25] FR [54] POLYMERES CATIONIQUES, COMPLEXES ASSOCIANT LESDITS POLYMERES CATIONIQUES ET DES SUBSTANCES THERAPEUTIQUEMENT ACTIVES COMPRENANT AU MOINS UNE CHARGE NEGATIVE, NOTAMMENT DES ACIDES NUCLEIQUES, ET LEUR UTILISATION EN THERAPIE GENIQUE [54] CATIONIC POLYMERS, COMPLEXES ASSOCIATING SAID CATIONIC POLYMERS WITH THERAPEUTICALLY ACTIVE SUBSTANCES COMPRISING AT LEAST A NEGATIVE CHARGE, IN PARTICULAR NUCLEIC ACIDS, AND THEIR USE IN GENE THERAPY [72] VERON, LAURENT, FR [72] BOUSSIF, OTMANE, FR [72] KOLBE, HANNO V. J., FR [72] DELAIR, THIERRY, FR [71] TRANSGENE S.A., FR [85] 2000-01-19 [86] 1998-07-20 (PCT/FR98/01581) [87] 1999-02-04 (WO99/05183) [30] FR (97/09209) 1997-07-21 [30] FR (97/15807) 1997-12-12</p> |

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[21] **2,297,489**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7C12N 5/10 7C12N 15/11 7C07K 16/18 7C12N 1/21 7C07K 14/47 7C12N 15/86**
[25] EN
[54] **NOVEL BONE MINERALIZATION PROTEINS, DNA, VECTORS, EXPRESSION SYSTEMS**
[54] **NOUVELLE PROTEINE DE MINERALISATION OSSEUSE, ADN, VECTEURS ET SYSTEMES D'EXPRESSIONS**
[72] HAIR, GREG, US
[72] BODEN, SCOTT, US
[71] EMORY UNIVERSITY, US
[85] 2000-01-19
[86] 1998-07-29 (PCT/US98/15814)
[87] 1999-02-11 (WO99/06563)
[30] US (60/054,219) 1997-07-30
[30] US (60/080,407) 1998-04-02

[21] **2,297,490**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7C12N 15/16**
[25] EN
[54] **METHOD ENABLING READMINISTRATION OF AAV VECTOR VIA IMMUNOSUPPRESSION OF HOST**
[54] **PROCEDE PERMETTANT DE READMINISTRER UN VECTEUR VIRAL ADENO-ASSOCIE VIA L'IMMUNODEPRESSION DE L'HOTE**
[72] DWARKI, VARAVANI, US
[72] ESCOBEDO, JAIME, US
[72] MANNING, WILLIAM C., US
[72] MURPHY, JOHN E., US
[72] ZHOU, SHANG-ZHEN, US
[71] CHIRON CORPORATION, US
[85] 2000-01-20
[86] 1998-07-29 (PCT/US98/15794)
[87] 1999-02-11 (WO99/06562)
[30] US (60/054,318) 1997-07-31
[30] US (60/054,372) 1997-07-31
[30] US (60/054,692) 1997-07-31
[30] US (60/054,689) 1997-07-31
[30] US (60/056,139) 1997-08-19

[21] **2,297,491**
[13] A1

[51] **Int.Cl. 7G01N 33/564**
[25] EN
[54] **METHODS FOR DIAGNOSIS AND THERAPY OF AUTOIMMUNE DISEASE, SUCH AS INSULIN DEPENDENT DIABETES MELLITUS, INVOLVING RETROVIRAL SUPERANTIGENS**
[54] **METHODES DIAGNOSTIQUES ET THERAPEUTIQUES D'UNE MALADIE AUTO-IMMUNE TELLE QUE LE DIABETE SUCRE INSULINODEPENDANT METTANT EN OEUVRE DES SUPERANTIGENES RETROVIRAUX**
[72] CONRAD, BERNARD, CH
[72] MACH, BERNARD, CH
[71] NOVIMMUNE S.A., CH
[85] 2000-01-20
[86] 1998-07-22 (PCT/EP98/04926)
[87] 1999-02-04 (WO99/05527)
[30] EP (97112482.1) 1997-07-22
[30] EP (97401773.3) 1997-07-23

[21] **2,297,648**
[13] A1

[51] **Int.Cl. 7C07C 5/27 7C07C 11/02 7C07C 303/06 7C07C 303/08 7C07C 15/107 7C07C 9/14 7C11D 1/22 7C07C 309/31 7C07C 5/48 7C07C 2/66**
[25] EN
[54] **IMPROVED PROCESSES FOR MAKING ALKYL BENZENESULFONATE SURFACTANTS AND PRODUCTS THEREOF**
[54] **PROCEDES AMELIORES DE PREPARATION DE TENSIOACTIFS ALKYL BENZENESULFONATE ET PRODUITS CONTENANT LESDITS TENSIOACTIFS**
[72] SCHEIBEL, JEFFREY JOHN, US
[72] BURCKETT-ST. LAURENT, JAMES CHARLES THEOPHILE ROGER, US
[72] CONNOR, DANIEL STEDMAN, US
[72] KOTT, KEVIN LEE, US
[72] CRIPE, THOMAS ANTHONY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-01-20
[86] 1998-07-20 (PCT/IB98/01096)
[87] 1999-02-04 (WO99/05082)
[30] US (60/053,209) 1997-07-21

[21] **2,297,650**
[13] A1

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **NETWORKING SYSTEMS**
[54] **GESTION DE RESEAUX**
[72] WRIGHT, TIM, US
[72] MARCONI, PETER, US
[72] CONLIN, RICHARD, US
[72] OPALKA, ZBIGNIEW, US
[71] NEXABIT NETWORKS, LLC, US
[85] 2000-01-20
[86] 1998-07-21 (PCT/IB98/01117)
[87] 1999-02-04 (WO99/05826)
[30] US (900,757) 1997-07-25

[21] **2,297,651**
[13] A1

[51] **Int.Cl. 7B01J 37/02 7C07C 67/055 7B01J 37/16**
[25] EN
[54] **METHOD FOR PRODUCING CATALYSTS CONTAINING METAL NANOPARTICLES ON A POROUS SUPPORT, ESPECIALLY FOR GAS PHASE OXIDATION OF ETHYLENE AND ACETIC ACID TO FORM VINYL ACETATE**
[54] **PROCEDE DE PRODUCTION DE CATALYSEURS CONTENANT DES NANOPARTICULES METALLIQUES A SUPPORT POREUX, EN PARTICULIER POUR L'OXYDATION EN PHASE GAZEUSE D'ETHYLENE ET D'ACIDE ACETIQUE EN ACETATE DE VINYLE**
[72] MANZ, ANDREAS, DE
[72] KUHLEIN, KLAUS, DE
[72] FISCHER, ROLAND, DE
[72] DINGERDISSEN, UWE, DE
[72] HAGEMEYER, ALFRED, DE
[71] CELANESE CHEMICALS EUROPE GMBH, DE
[85] 2000-01-20
[86] 1998-08-01 (PCT/EP98/04819)
[87] 1999-02-25 (WO99/08791)
[30] DE (197 34 974.9) 1997-08-13

[21] **2,297,652**
[13] A1

[51] **Int.Cl. 7G01M 3/02 7E21B 33/128 7G01M 3/28**
[25] EN
[54] **PACKER**
[54] **PACKER**
[72] JANSCH, MANFRED, DE
[71] WEATHERFORD/LAMB, INC., US
[85] 2000-01-21
[86] 1998-07-22 (PCT/EP98/04923)
[87] 1999-02-04 (WO99/05495)
[30] EP (97112612.3) 1997-07-23

Demandes PCT entrant en phase nationale

[21] **2,297,653**
[13] A1

[51] **Int.Cl. 7A61B 17/32**
[25] EN
[54] **APPARATUS AND METHOD FOR CUTTING A HEART VALVE ANNULUS**
[54] **APPAREIL ET PROCEDE POUR COUPER UN ANNEAU DE VALVULE CARDIAQUE**
[72] SINGLETON, BILLY RAY, US
[72] HAMBLIN, JAMES HENRY JR., US
[71] SULZER CARBOMEDICS INC., US
[85] 2000-01-20
[86] 1999-05-13 (PCT/US99/10631)
[87] 1999-11-25 (WO99/59482)
[30] US (09/079796) 1998-05-15

[21] **2,297,654**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H03M 13/00 7H04L 29/02**
[25] EN
[54] **METHODS AND ARRANGEMENT IN A DIGITAL TELECOMMUNICATIONS SYSTEM**
[54] **PROCEDE ET DISPOSITIF RELATIFS A UN SYSTEME NUMERIQUE DE TELECOMMUNICATIONS**
[72] NYSTROM, JOHAN, SE
[72] HOOK, MIKAEL, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-01-21
[86] 1998-06-18 (PCT/SE98/01196)
[87] 1999-02-18 (WO99/08423)
[30] SE (9702903-7) 1997-08-08

[21] **2,297,655**
[13] A1

[51] **Int.Cl. 7G10L 21/02 7H04M 1/00 7H04B 3/23**
[25] EN
[54] **COMBINED SPEECH CODER AND ECHO CANCELER**
[54] **COMBINE CODEUR VOCAL ET COMPENSATEUR D'ECHO**
[72] BASBUG, FILIZ, US
[72] GRITTON, CHARLES W., US
[72] LU, YOUHONG, US
[71] COHERENT COMMUNICATIONS SYSTEMS CORP., US
[85] 2000-01-20
[86] 1997-09-16 (PCT/US97/16288)
[87] 1999-01-21 (WO99/03093)
[30] US (08/890964) 1997-07-10

[21] **2,297,657**
[13] A1

[51] **Int.Cl. 7C07F 19/00 7C07F 15/00 7C08F 10/00**
[25] EN
[54] **COMPOSITIONS AND METAL COMPLEXES HAVING ANCILLARY LIGANDS**
[54] **COMPOSITIONS ET COMPLEXES METALLIQUES COMPORTANT DES LIGANDS AUXILIAIRES**
[72] VAN BEEK, JOHANNES A. M., US
[72] BOUSSIE, THOMAS, US
[72] MURPHY, VINCE, US
[71] SYMYX TECHNOLOGIES, US
[85] 2000-01-20
[86] 1998-07-20 (PCT/US98/14957)
[87] 1999-02-04 (WO99/05154)
[30] US (08/898,715) 1997-07-22
[30] US (60/077,808) 1998-03-12
[30] US (09/119,318) 1998-07-20

[21] **2,297,658**
[13] A1

[51] **Int.Cl. 7H04L 29/02 7H04L 12/16**
[25] EN
[54] **INTERNET CACHING SYSTEM**
[54] **SYSTEME DE GESTION EN ANTEMEMOIRE POUR L'INTERNET**
[72] LINDBO, SVERKER, US
[71] MIRROR IMAGE INTERNET, INC., US
[85] 2000-01-21
[86] 1998-07-03 (PCT/SE98/01316)
[87] 1999-02-04 (WO99/05584)
[30] SE (9702795-7) 1997-07-24

[21] **2,297,659**
[13] A1

[51] **Int.Cl. 7H04R 25/02**
[25] EN
[54] **ACOUSTIC COUPLER**
[54] **COUPLEUR ACOUSTIQUE**
[72] SHENNIB, ADNAN, US
[72] FLETCHER, HENRY, US
[71] DECIBEL INSTRUMENTS, INC., US
[85] 2000-01-21
[86] 1998-07-07 (PCT/US98/13890)
[87] 1999-02-11 (WO99/07182)
[30] US (08/902,401) 1997-07-29

[21] **2,297,660**
[13] A1

[51] **Int.Cl. 7C12N 15/00**
[25] EN
[54] **PRODUCTION OF HUMAN MUTANT PROTEINS IN HUMAN CELLS BY HOMOLOGOUS RECOMBINATION**
[54] **PRODUCTION DE PROTEINES MUTANTES HUMAINES DANS DES CELLULES HUMAINES PAR RECOMBINAISON HOMOLOGUE**
[72] STERN, ANNE, DE
[72] HONOLD, KONRAD, DE
[71] ROCHE DIAGNOSTICS GMBH, DE
[85] 2000-01-21
[86] 1998-07-22 (PCT/EP98/04583)
[87] 1999-02-04 (WO99/05264)
[30] EP (97112639.6) 1997-07-23

[21] **2,297,661**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **AMPLIFICATION AND OTHER ENZYMATIC REACTIONS PERFORMED ON NUCLEIC ACID ARRAYS**
[54] **AMPLIFICATION ET AUTRES REACTIONS ENZYMATIQUES EFFECTUEES SUR LES ALIGNEMENTS MATRICIELS D'ACIDES NUCLEIQUES**
[72] MOYNIHAN, KRISTEN, US
[72] TABONE, JOHN C., US
[72] VAN NESS, JEFFREY, US
[71] RAPIGENE INC., US
[85] 2000-01-21
[86] 1998-07-21 (PCT/US98/15042)
[87] 1999-02-04 (WO99/05321)
[30] US (60/053,428) 1997-07-22

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| <p style="text-align: center;">[21] 2,297,662 [13] A1</p> <p>[51] Int.Cl. 7H04L 25/03 7H04L 25/02 [25] EN [54] METHODS AND APPARATUS FOR JOINT DEMODULATION OF ADJACENT CHANNEL SIGNALS IN DIGITAL COMMUNICATIONS SYSTEMS [54] PROCEDES ET DISPOSITIFS DE DEMODULATION CONJOINTE DE SIGNAUX DE CANAUX ADJACENTS DANS DES SYSTEMES DE COMMUNICATION NUMERIQUES [72] BOTTOMLEY, GREGORY E., US [72] CHENNAKESHU, SANDEEP, US [72] GUPTA, SOMESHWAR C., US [72] ARSLAN, HUSEYIN, US [71] ERICSSON INC., US [85] 2000-01-20 [86] 1998-07-27 (PCT/US98/15332) [87] 1999-02-04 (WO99/05833) [30] US (08/901,694) 1997-07-28</p> | <p style="text-align: center;">[21] 2,297,665 [13] A1</p> <p>[51] Int.Cl. 7C08F 8/50 7B32B 27/00 7C08F 110/06 7C08J 5/18 [25] EN [54] PROPYLENE POLYMERS SUITABLE FOR TRANSPARENT CAST FILM [54] POLYPROPYLENES SE PRETANT BIEN A LA FABRICATION DE FEUILLE MINCE COULEE [72] BECCARINI, ENRICO, IT [72] SARTORI, FRANCO, IT [72] PACI, GIORGIO, IT [71] MONTELL NORTH AMERICA INC., US [85] 2000-01-26 [86] 1999-05-27 (PCT/EP99/03661) [87] 1999-12-09 (WO99/62966) [30] IT (MI98A001213) 1998-06-01</p> | <p style="text-align: center;">[21] 2,297,669 [13] A1</p> <p>[51] Int.Cl. 7C08G 65/26 [25] EN [54] PURIFICATION OF PROPYLENE OXIDE [54] PURIFICATION D'OXYDE DE PROPYLENE [72] GOEGBEUR, PATRICK MARGRIET GASTON, BE [71] HUNTSMAN ICI CHEMICALS LLC, US [85] 2000-01-21 [86] 1998-06-24 (PCT/EP98/03854) [87] 1999-02-04 (WO99/05199) [30] EP (97112589.3) 1997-07-23</p> |
| <p style="text-align: center;">[21] 2,297,663 [13] A1</p> <p>[51] Int.Cl. 7B29D 29/00 7B29D 29/08 [25] EN [54] MOLDING SYSTEM FOR RUBBER TRACTOR TRACKS [54] SYSTEME DE MOULAGE DE CHENILLES DE TRACTEUR EN CAOUTCHOUC [72] FIKE, LOUIS THOMAS, US [71] THE GOODYEAR TIRE & RUBBER COMPANY, US [85] 2000-01-20 [86] 1999-04-23 (PCT/US99/08876) [87] 1999-11-04 (WO99/55523) [30] US (09/069,269) 1998-04-29</p> | <p style="text-align: center;">[21] 2,297,666 [13] A1</p> <p>[51] Int.Cl. 7G01S 13/00 7G01S 13/24 7G01S 7/288 7G01S 7/292 [25] EN [54] PROCESSING METHOD USING AN ADVANCED WAVEFORM FOR UNLOCKED COHERENT AND WIDEBAND BISTATIC RADAR OPERATION [54] PROCEDE DE TRAITEMENT METTANT EN OEUVRE UNE FORME D'ONDE AVANCEE POUR L'UTILISATION D'UN RADAR BISTATIQUE COHERENT ET A LARGE BANDE, NON VERROUILLE [72] ROSEN, ROBERT A., US [72] KRIKORIAN, KAPRIEL V., US [71] RAYTHEON COMPANY, US [85] 2000-01-21 [86] 1999-05-21 (PCT/US99/11346) [87] 1999-12-02 (WO99/61935) [30] US (09/083,457) 1998-05-22</p> | <p style="text-align: center;">[21] 2,297,670 [13] A1</p> <p>[51] Int.Cl. 7C21D 9/00 7C21D 11/00 7C22C 38/20 7C22C 38/22 [25] EN [54] PITTING RESISTANT DUPLEX STAINLESS STEEL ALLOY WITH IMPROVED MACHINABILITY [54] ALLIAGE D'ACIER INOXYDABLE DUPLEX RESISTANT AUX PIQUES DOTE D'UNE USINABILITE AMELIOREE [72] ROGERS, JOHN C., US [72] RYAN, EDWARD R., US [71] SANDUSKY INTERNATIONAL, US [85] 2000-01-21 [86] 1998-09-03 (PCT/US98/18292) [87] 1999-03-18 (WO99/13114) [30] US (60/058,109) 1997-09-05 [30] US (09/144,310) 1998-08-31</p> |
| <p style="text-align: center;">[21] 2,297,667 [13] A1</p> <p>[51] Int.Cl. 7B65D 1/42 7B65D 23/10 [25] EN [54] GRIP DOME CONTAINER [54] RECIPIENT EN FORME DE DOME A POIGNEES [72] SMITH, MARVIN LEE, US [72] OGG, RICHARD K., US [71] GRAHAM PACKAGING COMPANY, L.P., US [85] 2000-01-26 [86] 1999-06-09 (PCT/US99/12883) [87] 1999-12-16 (WO99/64300) [30] US (09/093,655) 1998-06-12</p> | <p style="text-align: center;">[21] 2,297,672 [13] A1</p> <p>[51] Int.Cl. 7G01J 4/00 7G01B 11/06 [25] EN [54] MEASUREMENT OF WAVEPLATE RETARDATION USING A PHOTOELASTIC MODULATOR [54] MESURE DU RETARD D'UNE LAME D'ONDE A L'AIDE D'UN MODULATEUR PHOTOELASTIQUE [72] OAKBERG, THEODORE C., US [71] HINDS INSTRUMENTS, INC., US [85] 2000-01-21 [86] 1998-07-24 (PCT/US98/15173) [87] 1999-02-04 (WO99/05488) [30] US (60/053,890) 1997-07-28</p> | |

Demandes PCT entrant en phase nationale

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|---|--|---|
| <p style="text-align: right;">[21] 2,297,673 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/46 [25] EN [54] PHARMACEUTICAL COMPOSITIONS CONTAINING AN EFFERVESCENT ACID-BASE COUPLE [54] COMPOSITIONS PHARMACEUTIQUES CONTENANT UN COUPLE ACIDE-BASE EFFERVESCENT [72] ACERBI, DANIELA, IT [72] VENTURA, PAOLO, IT [72] MEZZADRI, ROSA, IT [72] BRAMBILLA, GAETANO, IT [72] CHIESI, PAOLO, IT [71] CHIESI FARMACEUTICI S.P.A., IT [85] 2000-01-21 [86] 1998-07-23 (PCT/EP98/04517) [87] 1999-02-04 (WO99/04765) [30] IT (MA97A001746) 1997-07-23</p> | <p style="text-align: right;">[21] 2,297,678 [13] A1</p> <p>[51] Int.Cl. 7C22B 3/44 7C23C 16/06 [25] EN [54] METHOD FOR DISSOCIATING METALS OR DISSOCIATING METAL COMPOUNDS [54] PROCEDE PERMETTANT DE DISSOCIER DES METAUX OU DES COMPOSES METALLIQUES [72] HUNT, FRED H., US [72] YUEHE, LIN, US [72] WAI, CHIEN M., US [72] SMART, NEIL G., GB [71] IDAHO RESEARCH FOUNDATION, INC., US [85] 2000-01-21 [86] 1997-10-06 (PCT/US97/18083) [87] 1999-02-25 (WO99/09223) [30] US (60/056,749) 1997-08-20 [30] US (60/062,140) 1997-10-03</p> | <p style="text-align: right;">[21] 2,297,681 [13] A1</p> <p>[51] Int.Cl. 7B01J 19/00 7C07G 3/00 7B01L 3/02 7G01R 1/067 [25] EN [54] APPARATUS AND METHODS FOR ARRAYING SOLUTION ONTO A SOLID SUPPORT [54] APPAREIL ET PROCEDES POUR REALISER UNE DISPERSION MATRICIELLE D'UNE SOLUTION SUR UN SUPPORT SOLIDE [72] VAN NESS, JEFFREY, US [72] MOYNIHAN, KRISTEN, US [72] TABONE, JOHN C., US [71] RAPIGENE, INC., US [85] 2000-01-21 [86] 1998-07-21 (PCT/US98/15089) [87] 1999-02-04 (WO99/05308) [30] US (60/053,435) 1997-07-22</p> |
| <p style="text-align: right;">[21] 2,297,674 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/44 [25] EN [54] AN INTERBODY FUSION DEVICE HAVING PARTIAL CIRCULAR SECTION CROSS-SECTIONAL SEGMENTS [54] DISPOSITIF DE FUSION DE CORPS VERTEBRAUX COMPORTANT DES SEGMENTS TRANSVERSAUX A SECTION CIRCULAIRE PARTIELLE [72] ERRICO, JOSEPH P., US [72] RALPH, JAMES D., US [72] ERRICO, THOMAS J., US [71] TECHSYS MEDICAL, L.L.C., US [85] 2000-01-21 [86] 1998-07-23 (PCT/US98/14744) [87] 1999-02-04 (WO99/04733) [30] US (08/899,851) 1997-07-24</p> | <p style="text-align: right;">[21] 2,297,679 [13] A1</p> <p>[51] Int.Cl. 7E04B 5/04 7E04C 2/04 [25] EN [54] FLEXIBLE INTERLOCKING WALL SYSTEM [54] SYSTEME DE CONSTRUCTION D'UN MUR EN MACONNERIE AVEC DES BRIQUES A EMBOITEMENT SOUPLE [72] CERRATO, DOMINIC, US [71] CERCORP INITIATIVES INCORPORATED, US [85] 2000-01-21 [86] 1998-09-08 (PCT/US98/18536) [87] 1999-03-18 (WO99/13176) [30] US (08/925,311) 1997-09-08</p> | <p style="text-align: right;">[21] 2,297,683 [13] A1</p> <p>[51] Int.Cl. 7G06K 17/00 7G07D 7/00 [25] EN [54] VERIFICATION OF AUTHENTICITY OF GOODS BY USE OF RANDOM NUMBERS [54] ERIFICATION DE L'AUTHEENTICITE D'ARTICLES AU MOYEN DE NOMBRES ALEATOIRES [72] DOLJACK, FRANK A., US [71] ASSURE SYSTEMS, INC., US [85] 2000-01-20 [86] 1998-07-20 (PCT/US98/15070) [87] 1999-01-28 (WO99/04364) [30] US (08/897,857) 1997-07-21</p> |
| <p style="text-align: right;">[21] 2,297,676 [13] A1</p> <p>[51] Int.Cl. 7A47G 27/02 7E04C 2/42 [25] EN [54] SPILLAGE CONTROL SAFETY FLOOR MATTING [54] TAPIS DE SOL DE SECURITE PROTEGEANT CONTRE LES EPANCHEMENTS DE LIQUIDE [72] KESSLER, RONALD N., US [72] ULLMAN, MYRON, US [71] R & J MARKETING AND SALES, INC., US [85] 2000-01-21 [86] 1999-06-04 (PCT/US99/12450) [87] 1999-12-09 (WO99/62387) [30] US (09/090,621) 1998-06-04</p> | <p style="text-align: right;">[21] 2,297,680 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/30 [25] EN [54] ARBITRATING CONCURRENT ACCESS TO FILE SYSTEM OBJECTS [54] ACCES CONCURRENT D'ARBITRAGE A DES OBJETS DU SYSTEME DE FICHIERS [72] WALKOWSKI, DANIEL, US [72] LOOFBURROW, WAYNE, US [72] McCLAUGHRY, PATRICK, US [72] McFARLAND, MAX, US [72] McINERNEY, PETER, US [71] APPLE COMPUTER, INC., US [85] 2000-01-21 [86] 1998-07-13 (PCT/US98/14188) [87] 1999-01-28 (WO99/04352) [30] US (08/897,696) 1997-07-21</p> | <p style="text-align: right;">[21] 2,297,685 [13] A1</p> <p>[51] Int.Cl. 7E01F 15/14 7E01F 15/04 [25] EN [54] AN APPARATUS FOR PROTECTING STRUCTURAL SUPPORTS [54] APPAREIL POUR LA PROTECTION DE SUPPORTS DE CONSTRUCTION [72] ROLLER, JOSEPH A., US [71] ROLLER, JOSEPH A., US [85] 2000-01-20 [86] 1998-08-13 (PCT/US98/16759) [87] 1999-02-25 (WO99/09258) [30] US (60/055,276) 1997-08-13</p> |

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[21] **2,297,687**
[13] A1

[51] **Int.Cl. 7H04L 9/00**
[25] EN
[54] **REAL TIME BANK-CENTRIC UNIVERSAL PAYMENT SYSTEM**
[54] **SYSTEME DE PAIEMENT UNIVERSEL DE CENTRALISATION BANCAIRE EN TEMPS REEL**
[72] ROSENBERG, RUTH, US
[72] FREDELAKE, JODIE M., US
[72] ERCOLE, RICHARD, US
[72] RANDLE, WILLIAM, US
[72] GEER, TERRY L., US
[72] MURPHY, ROBERT W., US
[72] JAMES, DAVID L., US
[72] TRAN, TUONG T., US
[72] FONTANA, FABIO, US
[72] BARTLETT, RICK, US
[72] LAMPRU, PAUL, US
[72] ROMAN, DENNIS, US
[71] HUNTINGTON BANCSHARES INCORPORATED, US
[71] HEWLETT-PACKARD COMPANY, US
[71] VERIFONE, INC., US
[85] 2000-01-20
[86] 1998-07-30 (PCT/US98/15780)
[87] 1999-02-11 (WO99/07102)
[30] US (08/903,102) 1997-07-30

[21] **2,297,688**
[13] A1

[51] **Int.Cl. 7G02F 1/1335 7G03B 21/00 7G03B 33/12**
[25] EN
[54] **LIQUID CRYSTAL PROJECTOR**
[54] **PROJECTEUR A CRISTAUX LIQUIDES**
[72] TAJIRI, SHINICHIRO, JP
[71] FUJITSU GENERAL LIMITED, JP
[85] 2000-01-20
[86] 1999-05-20 (PCT/JP99/02657)
[87] 1999-11-25 (WO99/60440)
[30] JP (10/138149) 1998-05-20

[21] **2,297,689**
[13] A1

[51] **Int.Cl. 7D02G 3/34 7D02G 3/38**
[25] EN
[54] **CARPET STYLING YARN AND PROCESS FOR MAKING**
[54] **FIL D'EFFET STYLISE POUR TAPIS ET SON PROCEDE DE FABRICATION**
[72] FLYNN, WILLIAM JOHN, CA
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-01-20
[86] 1998-08-31 (PCT/US98/17957)
[87] 1999-03-18 (WO99/13143)
[30] US (08/925,882) 1997-09-08

[21] **2,297,690**
[13] A1

[51] **Int.Cl. 7B65D 47/12 7B67B 3/20**
[25] EN
[54] **INNER PLUG AND CAP FOR LIQUID INJECTION CONTAINERS, AND JIG USED TO FIX CAP TO INNER PLUG**
[54] **BOUCHON INTERIEUR ET COIFFE POUR RESERVOIRS D'INJECTION DE LIQUIDE ET ELEMENT DE MONTAGE SERVANT A FIXER CETTE COIFFE AU BOUCHON INTERIEUR**
[72] KISHI, TAKAO, JP
[72] TAMURA, MASARU, JP
[72] FUJIE, TAKASHI, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
[85] 2000-01-20
[86] 1999-05-21 (PCT/JP99/02691)
[87] 1999-12-02 (WO99/61334)
[30] JP (10-158500) 1998-05-22
[30] JP (10-283517) 1998-09-18
[30] JP (10-283518) 1998-09-18

[21] **2,297,692**
[13] A1

[51] **Int.Cl. 7C07K 14/00**
[25] EN
[54] **INTERFERON-GAMMA-BINDING MOLECULES FOR TREATING SEPTIC SHOCK, CACHEXIA, IMMUNE DISEASES AND SKIN DISORDERS**
[54] **MOLECULES DE FIXATION D'INTERFERON-GAMMA PERMETTANT DE TRAITER DES CHOCS SEPTIQUES, LA CACHEXIE, DES TROUBLES IMMUNITAIRES ET DES PROBLEMES DERMATOLOGIQUES**
[72] BUYSE, MARIE-ANGE, BE
[72] SABLON, ERWIN, BE
[71] INNOGENETICS N.V., BE
[85] 2000-01-26
[86] 1998-08-14 (PCT/EP98/05165)
[87] 1999-02-25 (WO99/09055)
[30] EP (97870122.5) 1997-08-18
[30] EP (98870139.7) 1998-06-18

[21] **2,297,698**
[13] A1

[51] **Int.Cl. 7E04B 5/43**
[25] EN
[54] **PERFORATED RAISED FLOORING PANEL**
[54] **PANNEAU PERFORE POUR FAUX-PLANCHER**
[72] HOCEVAR, JOSEPH, US
[72] DAVIDSON, ROBERT, US
[72] FAHY, JAMES H., JR., US
[71] INTERFACE, INC., US
[85] 2000-01-26
[86] 1998-07-27 (PCT/US98/15901)
[87] 1999-02-04 (WO99/05372)
[30] US (60/054035) 1997-07-28

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[21] **2,297,700**
[13] A1

[51] **Int.Cl. 7H04L 25/03 7H04L 25/02 7H04B 1/12**
[25] EN
[54] **METHODS AND APPARATUS FOR CANCELING ADJACENT CHANNEL SIGNALS IN DIGITAL COMMUNICATIONS SYSTEMS**
[54] **PROCEDES ET DISPOSITIF PERMETTANT D'ANNULER DES SIGNAUX DE CANAUX ADJACENTS DANS DES SYSTEMES DE COMMUNICATION NUMERIQUES**
[72] DENT, PAUL W., US
[72] CHENNAKESHU, SANDEEP, US
[72] RAMESH, RAJARAM, US
[72] BOTTOMLEY, GREGORY E., US
[71] ERICSSON INC., US
[85] 2000-01-26
[86] 1998-07-27 (PCT/US98/15331)
[87] 1999-02-04 (WO99/05832)
[30] US (08/901,693) 1997-07-28

[21] **2,297,720**
[13] A1

[51] **Int.Cl. 7C04B 16/06 7E04F 11/116 7C04B 18/22 7C04B 24/26 7C04B 24/38 7C04B 41/61 7C04B 41/72**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING CONCRETE PRODUCTS HAVING IMPROVED SURFACE AND STRUCTURAL CHARACTERISTICS**
[54] **PROCEDE ET APPAREIL POUR LA FABRICATION DE PRODUITS EN BETON A CARACTERISTIQUES DE SURFACE ET DE STRUCTURE AMELIOREES**
[72] HICKS, JAMES K., US
[72] WINCHESTER, JOHN O., US
[72] NICHOLSON, RICHARD R., US
[71] THE QUIKRETE COMPANIES, US
[85] 2000-01-26
[86] 1998-08-13 (PCT/US98/16779)
[87] 1999-02-25 (WO99/08976)
[30] US (08/910,631) 1997-08-13

[21] **2,297,721**
[13] A1

[51] **Int.Cl. 7C09J 9/00 7C09J 4/00 7C09J 201/00 7G11B 7/24 7G11B 7/26**
[25] EN
[54] **ULTRAVIOLET-CURING COMPOSITION, OPTICAL DISK, AND METHOD OF PRODUCING OPTICAL DISK**
[54] **COMPOSITION DURCISSANT SOUS L'EFFET DES RAYONS ULTRAVIOLETS, DISQUE OPTIQUE ET PROCEDE DE FABRICATION DE DISQUE OPTIQUE**
[72] MURAKAMI, KAZUO, JP
[71] DAINIPPON INK AND CHEMICALS, INC., JP
[85] 2000-01-26
[86] 1999-05-26 (PCT/JP99/02757)
[87] 1999-12-02 (WO99/61542)
[30] JP (10/147400) 1998-05-28
[30] JP (10/147401) 1998-05-28

[21] **2,297,722**
[13] A1

[51] **Int.Cl. 7C08G 65/26 7C08G 65/22 7C11D 1/72**
[25] EN
[54] **ETHER-CAPPED POLY(OXYALKYLATED) ALCOHOL SURFACTANTS**
[54] **TENSIOACTIFS A BASE D'ALCOOLS POLY(OXYALKYLES) COIFFES PAR UN ETHER**
[72] SIVIK, MARK ROBERT, US
[72] SCHEPER, WILLIAM MICHAEL, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-01-26
[86] 1998-07-31 (PCT/US98/16014)
[87] 1999-02-11 (WO99/06467)
[30] US (60/057,027) 1997-08-02

[21] **2,297,723**
[13] A1

[51] **Int.Cl. 7C07C 39/21 7A61K 31/05**
[25] EN
[54] **SYNTHESIS OF DIHYDROHONOKIOL COMPOSITIONS**
[54] **SYNTHESE DE COMPOSITIONS DE DIHYDROHONOKIOL**
[72] SATSANGI, NEERA, US
[72] SATSANGI, RAJIV K., US
[72] STAVINOHA, WILLIAM B., US
[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2000-01-26
[86] 1998-06-26 (PCT/US98/13265)
[87] 1999-01-07 (WO99/00346)
[30] US (60/050845) 1997-06-26

[21] **2,297,724**
[13] A1

[51] **Int.Cl. 7C07C 29/149 7C07C 31/20**
[25] EN
[54] **METHOD FOR PRODUCING 1,6-HEXANEDIOL AND 6-HYDROXYCAPROIC ACID OR THEIR ESTERS**
[54] **PROCEDE DE PRODUCTION DE 1,6 HEXANEDIOL ET D'ACIDE 6-HYDROXYCAPROIQUE OU DE SES ESTERS**
[72] PINKOS, ROLF, DE
[72] FISCHER, ROLF HARTMUTH, DE
[72] STEIN, FRANK, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-01-25
[86] 1998-10-16 (PCT/EP98/06574)
[87] 1999-05-27 (WO99/25672)
[30] DE (19750532.5) 1997-11-14

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[21] **2,297,725**
[13] A1
[51] **Int.Cl. 7B01L 3/02 7B01L 3/00**
[25] EN
[54] **PARALLEL FIXED BED REACTOR AND FLUID CONTACTING APPARATUS AND METHOD**
[54] **PROCEDE ET APPAREIL POUR METTRE EN CONTACT PARALLELE UN REACTEUR A LIT FIXE ET UN FLUIDE**
[72] WANG, JASON, US
[72] SRINIVASAN, RAVI, US
[72] GUAN, SHENHENG, US
[72] ZHOU, XIAO PING, US
[72] VAN ERDEN, LYNN, US
[72] HAUSHALTER, BOB, US
[71] SYMYX TECHNOLOGIES, US
[85] 2000-01-26
[86] 1999-06-02 (PCT/US99/12241)
[87] 1999-12-16 (WO99/64160)
[30] US (09/093,870) 1998-06-09

[21] **2,297,726**
[13] A1
[51] **Int.Cl. 7C08G 65/20 7C08G 65/10 7B01J 21/16**
[25] EN
[54] **IMPROVED METHOD FOR PRODUCING POLYTETRAHYDROFURAN**
[54] **PROCEDE AMELIORE DE PREPARATION DE POLYTETRAHYDROFURANE**
[72] RUTTER, HEINZ, DE
[72] BECKER, RAINER, DE
[72] HESSE, MICHAEL, DE
[72] HOHN, ARTHUR, DE
[72] ELLER, KARSTEN, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-01-25
[86] 1998-08-21 (PCT/EP98/05331)
[87] 1999-03-18 (WO99/12992)
[30] DE (19738863.9) 1997-09-05
[30] DE (19801419.8) 1998-01-16

[21] **2,297,727**
[13] A1
[51] **Int.Cl. 7C07H 21/04 7A01N 43/04 7A61K 39/42 7G01N 33/574 7C12Q 1/68 7A61K 31/70**
[25] EN
[54] **DETECTION AND TREATMENT OF BREAST, GYNECOLOGICAL AND PROSTATE CANCER**
[54] **DETECTION ET TRAITEMENT DU CANCER DU SEIN, DES CANCERS GYNECOLOGIQUES ET DU CANCER DE LA PROSTATE**
[72] RAKOWICZ-SZULCZYNSKA, EVA M., US
[71] RAKOWICZ-SZULCZYNSKA, EVA M., US
[85] 2000-01-25
[86] 1998-07-29 (PCT/US98/15580)
[87] 1999-02-25 (WO99/09047)
[30] US (08/902,087) 1997-07-29

[21] **2,297,728**
[13] A1
[51] **Int.Cl. 7B31F 1/07 7D06C 27/00 7D21H 27/40**
[25] EN
[54] **METHOD OF PRODUCING A RELATIVELY SOFT PRODUCT, AND THE PRODUCT ITSELF**
[54] **PROCEDE DE PRODUCTION D'UN PRODUIT RELATIVEMENT DOUX, AINSI QUE PRODUIT LUI-MEME**
[72] HUNT, BRIAN, GB
[72] McLAIN, JOHN DUNN, GB
[72] RUTHERFORD, GEORGE, GB
[71] SCA HYGIENE PRODUCTS GMBH, DE
[85] 2000-01-26
[86] 1998-07-16 (PCT/EP98/04435)
[87] 1999-02-18 (WO99/07546)
[30] DE (19734414.3) 1997-08-08

[21] **2,297,729**
[13] A1
[51] **Int.Cl. 7B01F 13/00 7B65D 81/32**
[25] EN
[54] **DOSING RECEPTACLE FOR PERSONAL HYGIENE PRODUCTS**
[54] **RECIPIENT DOSEUR POUR PRODUITS DE SOIN CORPOREL**
[72] MAI, RALF, DE
[71] MAI, RALF, DE
[85] 2000-01-25
[86] 1998-07-24 (PCT/EP98/04650)
[87] 1999-02-04 (WO99/04893)
[30] DE (198 26 245.0) 1998-06-15
[30] DE (197 32 227.1) 1997-07-26

[21] **2,297,730**
[13] A1
[51] **Int.Cl. 7H04Q 7/34 7H04M 11/00 7G01S 5/02 7H04Q 7/08 7H04Q 7/20**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING LOCATION INFORMATION OF A MOBILE STATION IN A COMMUNICATION SYSTEM**
[54] **SYSTEME ET PROCEDE DE PRODUCTION D'INFORMATION DE POSITION SUR UNE STATION MOBILE DANS UN SYSTEME DE COMMUNICATION**
[72] SALEH, BILAL A., US
[72] SUSAI, ANTONY D., US
[71] MOTOROLA, INC., US
[85] 2000-01-25
[86] 1998-05-13 (PCT/US98/09714)
[87] 1999-02-04 (WO99/05877)
[30] US (08/900,461) 1997-07-25

[21] **2,297,731**
[13] A1
[51] **Int.Cl. 7D21F 5/18**
[25] EN
[54] **METHOD AND APPARATUS IN DRYING OF PULP WEB**
[54] **PROCEDE ET APPAREIL DESTINES AU SECHAGE DES BANDES DE PATE**
[72] SAIRANEN, PAAVO, FI
[71] VALMET CORPORATION, FI
[85] 2000-01-25
[86] 1998-08-17 (PCT/FI98/00631)
[87] 1999-02-25 (WO99/09246)
[30] FI (973377) 1997-08-18

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[13] A1
[51] **Int.Cl. 7A61K 31/41 7C07D 257/04 7C07D 249/08 7C07D 233/60**
[25] EN
[54] **HETEROCYCLIC VINYLEETHERS AGAINST NEUROLOGICAL DISORDERS**
[54] **ETHERS HETEROCYCLIQUES DE VINYLE UTILES CONTRE DES TROUBLES NEUROLOGIQUES**
[71] WOLTERING, THOMAS JOHANNES, DE
[72] STADLER, HEINZ, DE
[72] MUTEL, VINCENT, DE
[72] WICHMANN, JURGEN, DE
[72] KOLCZEWSKI, SABINE, DE
[72] ADAM, GEO, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2000-01-25
[86] 1998-08-06 (PCT/EP98/04890)
[87] 1999-02-25 (WO99/08678)
[30] EP (97114065.2) 1997-08-14

[21] **2,297,734**
[13] A1
[51] **Int.Cl. 7H03D 7/16 7H03G 3/30**
[25] EN
[54] **METHOD AND APPARATUS FOR CONVERTING A WIDEBAND IF SIGNAL TO A COMPLEX (QUADRATURE) BASEBAND SIGNAL**
[54] **PROCEDE ET APPAREIL DE CONVERSION D'UN SIGNAL FI A LARGE BANDE EN UN SIGNAL COMPLEXE (QUADRATURE) EN BANDE DE BASE**
[72] MYERS, RICHARD H., US
[72] BOTTOMLEY, GREGORY E., US
[72] RAMESH, RAJARAM, US
[72] DENT, PAUL W., US
[71] ERICSSON INC., US
[85] 2000-01-24
[86] 1998-07-08 (PCT/US98/14093)
[87] 1999-02-04 (WO99/05781)
[30] US (08/899,879) 1997-07-24

[21] **2,297,736**
[13] A1
[51] **Int.Cl. 7A61K 38/16 7A61K 48/00 7C07H 21/04 7A61K 38/17 7C07K 16/18 7C07K 16/28 7A61K 39/395 7C07K 14/435 7C07K 14/47**
[25] EN
[54] **TREATMENT OF ACUTE LUNG INJURY AND FIBROSIS WITH ANTAGONISTS OF .ALPHA.V.BETA.6**
[54] **TRAITEMENT DE LA FIBROSE OU DE LESIONS PULMONAIRES AIGUES AU MOYEN D'ANTAGONISTES DE .ALPHA.V.BETA.6**
[72] PYTELA, ROBERT, US
[72] HUANG, XIAOZHU, US
[72] SHEPPARD, DEAN, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-01-24
[86] 1998-08-07 (PCT/US98/16439)
[87] 1999-02-18 (WO99/07405)
[30] US (60/055,060) 1997-08-08

[21] **2,297,733**
[13] A1
[51] **Int.Cl. 7A61F 9/007 7A61B 18/20**
[25] EN
[54] **SURGICAL INSTRUMENT WITH LASER TARGET**
[54] **INSTRUMENT CHIRURGICAL MUNI D'UNE CIBLE LASER**
[72] DODICK, JACK MURRAY, US
[72] THYZEL, REINHARDT, CH
[71] DODICK, JACK MURRAY, US
[71] THYZEL, REINHARDT, CH
[85] 2000-01-25
[86] 1998-07-24 (PCT/US98/15417)
[87] 1999-02-04 (WO99/04737)
[30] US (08/901,302) 1997-07-28

[21] **2,297,735**
[13] A1
[51] **Int.Cl. 7G01V 1/28**
[25] EN
[54] **METHOD OF SEISMIC ATTRIBUTE GENERATION AND SEISMIC EXPLORATION**
[54] **TROCEDE DE GENERATION D'ATTRIBUTS SISMIQUES ET D'EXPLORATION SISMIQUE**
[72] MARFURT, KURT J., US
[72] KIRLIN, R. LYNN, US
[72] GERSZTENKORN, ADAM, US
[71] BP AMOCO CORPORATION, US
[85] 2000-01-26
[86] 1998-07-28 (PCT/US98/15556)
[87] 1999-02-11 (WO99/06855)
[30] US (08/904,040) 1997-07-31

[21] **2,297,737**
[13] A1
[51] **Int.Cl. 7A46B 9/04**
[25] EN
[54] **BRUSH, IN PARTICULAR FOR AN ELECTRIC TOOTHBRUSH**
[54] **BROSSE, NOTAMMENT POUR BROSSE A DENTS ELECTRIQUE**
[72] WEIHRAUCH, GEORG, DE
[71] CORONET-WERKE GMBH, DE
[85] 2000-01-25
[86] 1998-07-22 (PCT/EP98/04602)
[87] 1999-02-18 (WO99/07251)
[30] DE (197 34 287.6) 1997-08-07

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[13] A1
[51] **Int.Cl. 7H01M 2/20 7H05K 3/32**
[25] EN
[54] **SOLID-STATE ENERGY STORAGE MODULE EMPLOYING INTEGRATED INTERCONNECT BOARD**
[54] **MODULE DE STOCKAGE D'ENERGIE TRANSISTORISE A CARTE D'INTERCONNEXION INTEGREE**
[72] ST-GERMAIN, PHILIPPE, CA
[72] TURGEON, THOMAS A., US
[72] RANGER, MICHEL, CA
[72] HAGEN, RONALD A., US
[72] KNUDSON, ORLIN B., US
[72] ROUILLARD, ROGER, CA
[72] DAIGLE, DOMINIK, CA
[72] MORIN, ANDRE, CA
[72] ROUILLARD, JEAN, CA
[72] COMTE, CHRISTOPHE, CA
[72] ROSS, GUY, CA
[72] SUDANO, ANTHONY, CA
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[71] HYDRO-QUEBEC CORPORATION, CA
[85] 2000-01-24
[86] 1998-07-23 (PCT/US98/15224)
[87] 1999-02-04 (WO99/05731)
[30] US (08/900,427) 1997-07-25

[21] **2,297,739**
[13] A1
[51] **Int.Cl. 7H02J 7/00**
[25] EN
[54] **EQUALIZER SYSTEM AND METHOD FOR SERIES CONNECTED ENERGY STORING DEVICES**
[54] **SYSTEME ET PROCEDE D'EQUILIBRAGE POUR DISPOSITIFS D'ACCUMULATION D'ENERGIE BRANCHES EN SERIE**
[72] ROUILLARD, JEAN, CA
[72] MORIN, ANDRE, CA
[72] KNUDSON, ORLIN B., US
[72] ROSS, GUY, CA
[72] HAGEN, RONALD A., US
[72] COMTE, CHRISTOPHE, CA
[71] HYDRO-QUEBEC CORPORATION, CA
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-01-24
[86] 1998-07-23 (PCT/US98/15298)
[87] 1999-02-04 (WO99/05767)
[30] US (08/900,607) 1997-07-25

[21] **2,297,740**
[13] A1
[51] **Int.Cl. 7C07C 51/215 7G05B 13/00 7B01J 10/00 7B01J 19/00 7C07C 55/14 7C07C 51/31**
[25] EN
[54] **METHODS AND DEVICES FOR CONTROLLING HYDROCARBON OXIDATIONS TO RESPECTIVE ACIDS BY ADJUSTING THE SOLVENT TO HYDROCARBON RATIO**
[54] **PROCEDES ET DISPOSITIFS DE REGULATION D'OXYDATION D'HYDROCARBURES EN ACIDES RESPECTIFS PAR AJUSTEMENT DU RAPPORT SOLVANT/HYDROCARBURES**
[72] DASSEL, MARK W., US
[72] ROSTAMI, ADER M., US
[72] ALDRICH, SHARON M., US
[72] VASSILIOU, EUSTATHIOS, US
[72] DeCOSTER, DAVID C., US
[71] RPC INC., US
[85] 2000-01-25
[86] 1998-07-13 (PCT/US98/14506)
[87] 1999-02-04 (WO99/05086)
[30] US (08/900,323) 1997-07-25

[21] **2,297,741**
[13] A1
[51] **Int.Cl. 7G01L 5/28 7B60T 17/22**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING VEHICLE BRAKE EFFECTIVENESS**
[54] **PROCEDE ET APPAREIL POUR DETERMINER L'EFFICACITE DE FREINAGE D'UN VEHICULE**
[72] LOAM, JOHN, US
[72] LUKER, CRAIG, CA
[72] LALOR, TOM, CA
[71] LALOR, TOM, CA
[85] 2000-01-25
[86] 1998-07-29 (PCT/CA98/00727)
[87] 1999-02-11 (WO99/06809)
[30] CA (2,211,815) 1997-07-29

[21] **2,297,742**
[13] A1
[51] **Int.Cl. 7E06B 3/54**
[25] EN
[54] **DEVICE FOR FIXING A GLASS PANEL TO A SUPPORT AT THE SIDE OF A BUILDING**
[54] **DISPOSITIF POUR FIXER UN PANNEAU DE VERRE SUR UN SUPPORT PLACE COTE BATIMENT**
[72] ELMER, HUBERT, AT
[71] DORMA GMBH & CO. KG, DE
[85] 2000-01-25
[86] 1999-05-28 (PCT/EP99/03721)
[87] 1999-12-09 (WO99/63193)
[30] AT (AT 954/98) 1998-06-04
[30] DE (199 15 193.8) 1999-04-06

[21] **2,297,743**
[13] A1
[51] **Int.Cl. 7B41F 35/00**
[25] EN
[54] **LOW PRESSURE-HIGH VOLUME WATER WASHOFF APPARATUS AND PROCESS FOR CLEANING AND RECLAIMING SCREENS**
[54] **APPAREIL DE RINCAGE A EAU BASSE PRESSION/GRAND DEBIT ET PROCEDE DE NETTOYAGE ET DE REGENERATION D'ECRANS**
[72] CORD, CAMERON W., US
[72] CORD, ALBERT B. (DECEASED), US
[72] JENSEN, GREGORY N., US
[72] PARR, TED K., US
[71] INTERCONTINENTAL CHEMICAL CORPORATION, US
[85] 2000-01-24
[86] 1998-08-07 (PCT/US98/16552)
[87] 1999-02-18 (WO99/07557)
[30] US (908,897) 1997-08-08

[21] **2,297,744**
[13] A1
[51] **Int.Cl. 7B07B 1/04**
[25] EN
[54] **PAPER STOCK SCREENING APPARATUS AND METHOD**
[54] **PROCEDE ET APPAREIL PERMETTANT D'EPURER DE LA PATE A PAPIER**
[72] SEIFERT, PETER, US
[72] CHUPKA, DAVID E., US
[72] VITORI, CHRISTOPHER M., US
[71] THERMO BLACK CLAWSON INC., US
[85] 2000-01-25
[86] 1998-08-06 (PCT/US98/16322)
[87] 1999-02-18 (WO99/07485)
[30] US (60/054,848) 1997-08-06

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[13] A1

[51] **Int.Cl. 7C07H 21/00 7G01N 33/53 7C08G 63/91**
[25] EN
[54] **OXIDIZED STYRENIC POLYMERS FOR DNA BINDING**
[54] **POLYMERES A BASE DE STYRENE OXYDES DESTINES A LA LIAISON D'ADN**
[72] HERSH, LEROY S., US
[72] XIE, XINYING, US
[72] BOOKBINDER, DANA C., US
[71] CORNING INCORPORATED, US
[85] 2000-01-26
[86] 1998-07-30 (PCT/US98/15937)
[87] 1999-02-11 (WO99/06425)
[30] US (60/054,256) 1997-07-30

[21] **2,297,746**
[13] A1

[51] **Int.Cl. 7A61N 1/32 7A61N 1/04**
[25] EN
[54] **DEVICE FOR THERAPEUTIC TREATMENT OF WOUNDS**
[54] **DISPOSITIF DE TRAITEMENT THERAPEUTIQUE DE PLAIES**
[72] MILLOT, PHILIPPE PIERRE MARIE, FR
[72] LAMOISE, MICHEL, FR
[71] LABORATOIRES D'HYGIENE ET DE DIETETIQUE (L.H.D.), FR
[85] 2000-01-24
[86] 1998-07-23 (PCT/FR98/01632)
[87] 1999-02-04 (WO99/04852)
[30] FR (97/09506) 1997-07-25

[21] **2,297,747**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7A61K 39/00 7A61K 48/00 7C07H 21/04 7A61K 35/12 7C07K 14/475 7C07K 14/52 7C12N 15/63 7A61K 35/66 7C07K 14/705**
[25] EN
[54] **MEMBRANE-BOUND CYTOKINE COMPOSITIONS AND METHODS OF MODULATING AN IMMUNE RESPONSE USING SAME**
[54] **COMPOSITIONS A BASE DE CYTOKINE MEMBRANAIRE ET PROCEDES DE MODULATION D'UNE REPOSE IMMUNE FAISANT APPEL A CES COMPOSITIONS**
[72] SOO HOO, WILLIAM, US
[71] THE IMMUNE RESPONSE CORPORATION, US
[85] 2000-01-25
[86] 1998-07-28 (PCT/US98/15622)
[87] 1999-02-11 (WO99/06544)
[30] US (08/902,516) 1997-07-29

[21] **2,297,748**
[13] A1

[51] **Int.Cl. 7A61K 31/70 7A61J 1/00 7A61K 9/107 7A61K 31/23 7A61K 47/42**
[25] EN
[54] **FATTY EMULSIONS CONTAINING REDUCING SUGAR AND METHOD FOR STERILIZING THE SAME**
[54] **EMULSIONS GRASSES CONTENANT UN SUCRE REDUCTEUR ET TECHNIQUE DE STERILISATION DE CELLES-CI**
[72] HIRATA, YUKI, JP
[72] ISHII, TATSUYA, JP
[72] KAWAKAMI, KEIICHI, JP
[72] FUJIMOTO, TAKASHI, JP
[72] NAKAI, TERU, JP
[72] BANDOU, AYA, JP
[72] WATANABE, KATSUSHI, JP
[72] UEI, KATSUMI, JP
[71] OTSUKA PHARMACEUTICAL FACTORY, INC., JP
[85] 2000-01-24
[86] 1997-07-25 (PCT/JP97/02594)
[87] 1999-02-04 (WO99/04799)

[21] **2,297,749**
[13] A1

[51] **Int.Cl. 7A01N 57/20 7A01N 25/04 7A01N 25/30**
[25] EN
[54] **PROCESS AND COMPOSITIONS PROMOTING BIOLOGICAL EFFECTIVENESS OF EXOGENOUS CHEMICAL SUBSTANCES IN PLANTS**
[54] **PROCEDE ET COMPOSITIONS AMELIORANT L'EFFICACITE BIOLOGIQUE DE SUBSTANCES CHIMIQUES EXOGENES DANS LES PLANTES**
[72] MEYRUEIX, RÉMI, FR
[72] BRYSON, NATHAN J., FR
[72] SOULA, OLIVIER, FR
[72] GILLESPIE, JANE L., US
[72] WARD, ANTHONY J. I., US
[72] SOULA, GÉRARD G., FR
[72] BRINKER, RONALD J., US
[72] LEMERCIER, ALAIN J. L., FR
[71] MONSANTO COMPANY, US
[85] 2000-01-25
[86] 1998-07-29 (PCT/US98/15647)
[87] 1999-02-11 (WO99/05914)
[30] FR (97/09983) 1997-07-30
[30] US (60/082,974) 1998-04-24
[30] US (60/083,005) 1998-04-24

[21] **2,297,750**
[13] A1

[51] **Int.Cl. 7H01L 31/115 7H01L 31/107**
[25] EN
[54] **SEMICONDUCTOR RADIATION DETECTORS WITH INTRINSIC AVALANCHE MULTIPLICATION IN SELF-LIMITING MODE OF OPERATION**
[54] **DETECTEURS DE RAYONNEMENTS A SEMICONDUCTEURS PRESENTANT UN EFFET D'AVALANCHE INTRINSEQUE DANS UN MODE DE FONCTIONNEMENT AUTO-LIMITATIF**
[72] TSYGANOV, EDWARD N., US
[72] ANTICH, PETER P., US
[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2000-01-25
[86] 1998-07-23 (PCT/US98/15204)
[87] 1999-02-04 (WO99/05727)
[30] US (08/901,212) 1997-07-28

[21] **2,297,751**
[13] A1

[51] **Int.Cl. 7A61M 16/04**
[25] EN
[54] **APPARATUS FOR SHAPING A LARYNGEAL MASK**
[54] **APPAREIL POUR FORMER UN MASQUE LARYNGIEN**
[72] NIMMO, GARY HAMILTON, GB
[71] NIMMO, GARY HAMILTON, GB
[85] 2000-01-25
[86] 1998-07-31 (PCT/GB98/02158)
[87] 1999-02-11 (WO99/06093)
[30] GB (9716287.9) 1997-08-02

[21] **2,297,752**
[13] A1

[51] **Int.Cl. 7A61B 17/42**
[25] EN
[54] **INSTRUMENT FOR MEASURING DILATATION OF CERVIX UTERI**
[54] **INSTRUMENT DE MESURE DE LA DILATATION DU COL DE L'UTERUS**
[72] KREMENTSOV, YURY, US
[71] KREMENTSOV, YURY, US
[85] 2000-01-25
[86] 1997-08-06 (PCT/US97/13062)
[87] 1999-02-18 (WO99/07300)

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[21] **2,297,753**
[13] A1

[51] **Int.Cl. 7A61K 31/34 7C07D 307/78**
[25] EN
[54] **SUBSTITUTED AURONE DERIVATIVES**
[54] **DERIVES D'AURONE SUBSTITUES**
[72] CHU, ALEX WAI-LAM, US
[72] JENSEN, FLEMMING R., DK
[72] JENSEN, THOMAS B., DK
[72] SOKILDE, BIRGITTE, DK
[72] SANTANA-SORENSEN, ALEXANDRA, DK
[72] MCALPINE, JAMES B., US
[71] PHYTERA, INC., US
[85] 2000-01-25
[86] 1998-07-24 (PCT/US98/15388)
[87] 1999-02-04 (WO99/04789)
[30] US (60/053,742) 1997-07-25

[21] **2,297,755**
[13] A1

[51] **Int.Cl. 7C07H 15/207 7A61K 31/70**
[25] EN
[54] **SYNTHETIC INSULIN MIMETIC SUBSTANCES**
[54] **SUBSTANCES INSULINOMIMETIQUES DE SYNTHESE**
[72] HUANG, LAURA, US
[72] PRICE, JOHN, US
[72] PICCARIELLO, THOMAS, US
[72] LARNER, JOSEPH, US
[71] THE UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US
[85] 2000-01-25
[86] 1998-07-29 (PCT/US98/15383)
[87] 1999-02-11 (WO99/06421)
[30] US (08/902,338) 1997-07-29

[21] **2,297,757**
[13] A1

[51] **Int.Cl. 7C07D 209/02 7C07D 413/00 7C07D 473/00 7C07D 251/18 7C07D 209/36 7A61K 31/40 7A61K 31/44 7A61K 31/445 7C07D 251/48 7A61K 31/535**
[25] EN
[54] **CASPASES AND APOPTOSIS**
[54] **CASPASES ET APOPTOSE**
[72] LEE, DENNIS, US
[72] LONG, SCOTT ALLEN, US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2000-01-27
[86] 1998-07-30 (PCT/US98/15935)
[87] 1999-02-11 (WO99/06367)
[30] US (60/054,255) 1997-07-30

[21] **2,297,759**
[13] A1

[51] **Int.Cl. 7H04L 27/20**
[25] EN
[54] **BIPHASE MODULATOR WITH BALUN DESIGN**
[54] **DISPOSITIF DE MODULATION DE PHASE A DEUX ETATS A STRUCTURE BALUN**
[72] LOGOTHETIS, JAMES J., US
[71] MERRIMAC INDUSTRIES, INC., US
[85] 2000-01-25
[86] 1998-07-28 (PCT/US98/15617)
[87] 1999-02-11 (WO99/07122)
[30] US (60/054,152) 1997-07-29
[30] US (09/014,539) 1998-01-28

[21] **2,297,760**
[13] A1

[51] **Int.Cl. 7A61K 9/51**
[25] FR
[54] **PROCEDE DE PREPARATION DE NANOCAPSULES DE TYPE VESICULAIRE**
[54] **METHOD FOR PREPARING VESICULAR NANOCAPSULES**
[72] ALLEMANN, ERIC, CH
[72] DOELKER, ERIC, CH
[72] FESSI, HATEM, FR
[72] QUINTANAR, DAVID, MX
[71] UNIVERSITE CLAUDE BERNARD-LYON 1, FR
[85] 2000-01-20
[86] 1998-07-21 (PCT/FR98/01611)
[87] 1999-02-04 (WO99/04766)
[30] FR (97/09672) 1997-07-24

[21] **2,297,761**
[13] A1

[51] **Int.Cl. 7F23Q 13/02**
[25] EN
[54] **GAS FUELLED FIRE LIGHTER TORCH**
[54] **ALLUME-FEU A GAZ**
[72] DUNBAR, KENNETH BARRIE, AU
[72] DUNBAR, STUART BARRIE, AU
[71] DUNBAR, KENNETH BARRIE, AU
[71] DUNBAR, STUART BARRIE, AU
[85] 2000-02-01
[86] 1998-07-28 (PCT/AU98/00592)
[87] 1999-02-11 (WO99/06770)
[30] AU (PO 8356) 1997-08-01

[21] **2,297,762**
[13] A1

[51] **Int.Cl. 7A46D 1/00**
[25] EN
[54] **TOOTHBRUSH**
[54] **BROSSE A DENTS**
[72] SAVILL, DEREK GUY, GB
[71] UNILEVER PLC, GB
[85] 2000-02-01
[86] 1998-07-23 (PCT/EP98/04999)
[87] 1999-02-11 (WO99/05936)
[30] GB (9716394.3) 1997-08-01

[21] **2,297,763**
[13] A1

[51] **Int.Cl. 7F16L 11/24**
[25] FR
[54] **CONDUIT FLEXIBLE, PAR EXEMPLE TUYAU A USAGE MEDICAL OU CHIRURGICAL**
[54] **FLEXIBLE CONDUIT, SUCH AS PIPE FOR MEDICAL OR SURGICAL USE**
[72] BAILLY, PIERRE, FR
[71] NORTON GESSIL, FR
[85] 2000-01-21
[86] 1998-07-22 (PCT/FR98/01623)
[87] 1999-02-04 (WO99/05441)
[30] FR (97/09668) 1997-07-24

[21] **2,297,764**
[13] A1

[51] **Int.Cl. 7A61K 31/455 7A61K 9/20 7A61K 31/465**
[25] EN
[54] **COMBINATIONS OF HMG-COA REDUCTASE INHIBITORS AND NICOTINIC ACID AND METHODS FOR TREATING HYPERLIPIDEMIA**
[54] **COMBINAISONS D'INHIBITEURS DE REDUCTASE HMG-COA ET D'ACIDE NICOTINIQUE ET PROCEDES DE TRAITEMENT DE L'HYPERLIPIDEMIE**
[72] DUNNE, JOSEPHINE, US
[72] BOVA, DAVID J., US
[71] KOS PHARMACEUTICALS, INC., US
[85] 2000-01-25
[86] 1998-07-31 (PCT/US98/15989)
[87] 1999-02-11 (WO99/06046)
[30] US (903,871) 1997-07-31

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| <p style="text-align: right;">[21] 2,297,765 [13] A1</p> <p>[51] Int.Cl. 7B65D 83/14 [25] FR [54] VALVE POUR DISPOSITIF DES FLUIDES SOUS PRESSION [54] VALVE FOR PRESSURISED FLUID DEVICE [72] AUMEGEAS, JEAN-MARC, FR [72] LASSERRE, PIERRE, FR [71] L'OREAL, FR [85] 2000-01-24 [86] 1998-05-27 (PCT/FR98/01059) [87] 1999-12-02 (WO99/61347)</p> | <p style="text-align: right;">[21] 2,297,767 [13] A1</p> <p>[51] Int.Cl. 7C09K 7/02 [25] EN [54] FLUID LOSS CONTROL ADDITIVES AND SUBTERRANEAN TREATMENT FLUIDS CONTAINING THE SAME [54] ADDITIFS REGULANT LES PERTES DE FLUIDE ET FLUIDE DE TRAITEMENT SOUTERRAIN CONTENANT CES ADDITIFS [72] NGUYEN, NINA, US [72] SOLAREK, DANIEL B., US [72] SWAZEY, JOHN M., US [72] SKAGGS, C. BRYAN, US [72] SIFFERMAN, THOMAS R., US [71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US [71] MONSANTO COMPANY, US [85] 2000-01-25 [86] 1998-07-24 (PCT/US98/15379) [87] 1999-02-04 (WO99/05235) [30] US (08/901,805) 1997-07-28</p> | <p style="text-align: right;">[21] 2,297,769 [13] A1</p> <p>[51] Int.Cl. 7C08F 4/64 7C07F 17/00 7C08F 10/00 [25] EN [54] CATALYSTS BASED ON FULVENE METAL COMPLEXES [54] CATALYSEURS A BASE DE COMPLEXES METALLIQUES DE FULVENE [72] BECKHAUS, RUDIGER, DE [72] BECKE, SIGURD, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2000-01-27 [86] 1998-07-17 (PCT/EP98/04459) [87] 1999-02-11 (WO99/06448) [30] DE (197 32 804.0) 1997-07-30</p> |
| <p style="text-align: right;">[21] 2,297,766 [13] A1</p> <p>[51] Int.Cl. 7B01J 27/224 7C04B 38/00 7B01J 27/22 [25] FR [54] MOUSSE DE CARBURE DE SILICIUM A SURFACE SPECIFIQUE ELEVEE ET A CARACTERISTIQUES MECANQUES AMELIOREES [54] SILICON CARBIDE FOAM WITH HIGH SPECIFIC SURFACE AREA AND IMPROVED MECHANICAL PROPERTIES [72] OLLIVIER, BENOIST, FR [72] PRIN, MARIE, FR [71] PECHINEY RECHERCHE, FR [85] 2000-01-24 [86] 1998-07-20 (PCT/FR98/01579) [87] 1999-02-04 (WO99/04900) [30] FR (97/09743) 1997-07-25</p> | <p style="text-align: right;">[21] 2,297,768 [13] A1</p> <p>[51] Int.Cl. 7H01M 4/16 7C22C 11/06 7H01M 4/68 7H01M 4/73 [25] FR [54] PROCEDE DE FABRICATION EN CONTINU DE GRILLES POSITIVES D'ACCUMULATEURS, ET GRILLE POSITIVE OBTENUE SELON UN TEL PROCEDE [54] METHOD FOR THE CONTINUOUS MANUFACTURE OF POSITIVE BATTERY GRIDS AND POSITIVE GRIDS OBTAINED BY SAID METHOD [72] MADELIN, BERTRAND, FR [72] ALBERT, LUC, FR [71] METALEUROP S.A., FR [85] 2000-01-24 [86] 1998-07-24 (PCT/FR98/01643) [87] 1999-02-04 (WO99/05732) [30] FR (97/09485) 1997-07-25</p> | <p style="text-align: right;">[21] 2,297,770 [13] A1</p> <p>[51] Int.Cl. 7H03M 13/27 [25] EN [54] INTERLEAVING METHOD AND DEVICE, AND DEINTERLEAVING METHOD AND DEVICE [54] PROCEDE ET DISPOSITIF D'INTERCALAGE, ET PROCEDE ET DISPOSITIF DE DESINTERCALAGE [72] MIKI, TOSHIO, JP [72] KAWAHARA, TOSHIRO, JP [72] SUZUKI, TAKASHI, JP [72] HOTANI, SANAE, JP [71] NTT MOBILE COMMUNICATIONS NETWORK INC., JP [85] 2000-01-25 [86] 1999-05-27 (PCT/JP99/02799) [87] 1999-12-02 (WO99/62184) [30] JP (10/146191) 1998-05-27 [30] JP (10/346016) 1998-12-04</p> |
| | | <p style="text-align: right;">[21] 2,297,772 [13] A1</p> <p>[51] Int.Cl. 7G09F 15/00 7F16B 1/00 7F16B 19/00 7E04H 12/00 7E04H 12/18 [25] EN [54] PORTABLE DISPLAY SYSTEM [54] SYSTEME D'AFFICHAGE PORTABLE [72] O'NEAL, TIMOTHY L., US [72] KEMENY, MATTHIAS D., US [71] INTEX EXHIBITS INTERNATIONAL, L.L.C., US [85] 2000-01-27 [86] 1998-07-23 (PCT/US98/14758) [87] 1999-02-11 (WO99/06985) [30] US (08/902,344) 1997-07-29</p> |

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| <p style="text-align: right;">[21] 2,297,773 [13] A1</p> <p>[51] Int.Cl. 7A61M 37/00 [25] EN [54] FLUID APPLICATOR FOR DISPENSING MEASURED QUANTITIES WITH USE OF CONTROLLED SUCTION [54] APPLICATEUR DE FLUIDE DESTINE A DISTRIBUER DES QUANTITES MESUREES A L'AIDE D'UNE ASPIRATION COMMANDEE [72] EPSTEIN, GORDON HOWARD, US [72] PLYLEY, ALAN KIRBY, US [72] REDMOND, RUSSELL JAMES, US [71] BIOSURGICAL CORPORATION, US [85] 1999-10-14 [86] 1998-04-14 (PCT/US98/07846) [87] 1998-10-22 (WO98/46300) [30] US (08/838,078) 1997-04-14 [30] US (08/839,614) 1997-04-14</p> | <p style="text-align: right;">[21] 2,297,775 [13] A1</p> <p>[51] Int.Cl. 7H03M 13/00 [25] EN [54] ERROR PROTECTING METHOD AND ERROR PROTECTIVE DEVICE [54] PROCEDE ET DISPOSITIF DE PROTECTION CONTRE LES ERREURS [72] HOTANI, SANAE, JP [72] MIKI, TOSHIO, JP [72] KAWAHARA, TOSHIRO, JP [71] NTT MOBILE COMMUNICATIONS NETWORK INC., JP [85] 2000-01-25 [86] 1999-05-27 (PCT/JP99/02800) [87] 1999-12-02 (WO99/62181) [30] JP (10/146191) 1998-05-27 [30] JP (10/146192) 1998-05-27 [30] JP (10/346016) 1998-12-04</p> | <p style="text-align: right;">[21] 2,297,778 [13] A1</p> <p>[51] Int.Cl. 7G06F 9/46 [25] EN [54] DYNAMIC OBJECT LINKING INTERFACE [54] INTERFACE DE LIAISON DYNAMIQUE D'OBJETS [72] BANKLER, BRIAN, US [72] MOON, BILLY G., US [71] ERICSSON INC., US [85] 2000-01-25 [86] 1998-08-20 (PCT/US98/17616) [87] 1999-03-25 (WO99/14670) [30] US (08/938,012) 1997-09-12</p> |
| <p style="text-align: right;">[21] 2,297,774 [13] A1</p> <p>[51] Int.Cl. 7H04R 1/46 [25] EN [54] TELEPHONE WITH A RECEIVER AROUSING BONE-CONDUCTION AND AIR-CONDUCTION HEARING [54] TELEPHONE AVEC RECEPTEUR SUSCITANT L'AUDITION PAR VOIE OSSEUSE ET PAR VOIE AERIENNE [72] HONG, JIN WOO, KR [72] LEE, KI BANG, KR [72] KANG, KYEONG OK, KR [72] KIM, HEE SOO, KR [71] ELECTRONICS AND TELECOMMUNICATION RESEARCH INSTITUTE, KR [85] 2000-01-25 [86] 1997-11-04 (PCT/KR97/00214) [87] 1999-02-25 (WO99/09785) [30] KR (97-39411) 1997-08-19</p> | <p style="text-align: right;">[21] 2,297,776 [13] A1</p> <p>[51] Int.Cl. 7C07H 19/00 7C07H 21/00 7G01N 33/53 7C12Q 1/68 [25] EN [54] BASE ANALOGUES [54] ANALOGUES DE BASES [72] KUMAR, SHIV, US [72] McDOUGALL, MARK, US [72] NAMPALLI, SATYAM, US [72] BROWN, DANIEL, GB [72] LOAKES, DAVID, GB [72] HILL, FERGAL, GB [72] SIMMONDS, ADRIAN CHRISTOPHER, GB [72] HAMILTON, ALAN, GB [72] SMITH, CLIFFORD, GB [71] NYCOMED AMERSHAM PLC, GB [85] 2000-01-25 [86] 1998-07-31 (PCT/GB98/02306) [87] 1999-02-11 (WO99/06422) [30] GB (9716231.7) 1997-07-31</p> | <p style="text-align: right;">[21] 2,297,780 [13] A1</p> <p>[51] Int.Cl. 7C07F 5/02 [25] EN [54] SYNTHESIS OF ARYL BORONIC ACIDS [54] SYNTHESE D'ACIDES ARYLE BORONIQUES [72] BARNES, HAMLIN H., US [72] SULLIVAN, JEFFREY M., US [71] BOULDER SCIENTIFIC COMPANY, US [85] 2000-02-01 [86] 1999-06-10 (PCT/US99/13105) [87] 1999-12-16 (WO99/64428) [30] US (09/094,511) 1998-06-10</p> |
| <p style="text-align: right;">[21] 2,297,777 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/01 [25] EN [54] IMPLANT WITH DEFLECTOR FOR INTRAVASCULAR DILATION [54] IMPLANT DE DILATATION INTRAVASCULAIRE A DEFLECTEUR [72] STERGIOPULOS, NIKOLAOS, CH [71] ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE, CH [85] 1999-12-14 [86] 1998-06-19 (PCT/IB98/00948) [87] 1998-12-30 (WO98/58599) [30] CH (1514/97) 1997-06-20</p> | <p style="text-align: right;">[21] 2,297,781 [13] A1</p> <p>[51] Int.Cl. 7C08F 4/02 7C08F 4/64 [25] EN [54] HIGH ACTIVITY CATALYST PREPARED WITH ALKOXYSILANES [54] CATALYSEUR TRES ACTIF PREPARE A L'AIDE D'ALCOXYSILANES [72] MINK, ROBERT IVAN, US [72] NOWLIN, THOMAS EDWARD, US [71] MOBIL OIL CORPORATION, US [85] 2000-01-25 [86] 1998-07-09 (PCT/US98/14242) [87] 1999-02-04 (WO99/04901) [30] US (08/901,816) 1997-07-28</p> | |

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| <p style="text-align: right;">[21] 2,297,782 [13] A1</p> <p>[51] Int.Cl. 7H04Q 3/72 7H04Q 3/00 [25] EN [54] MANAGEMENT OF CALLING NAME DELIVERY IN TELEPHONE NETWORKS PROVIDING FOR TELEPHONE NUMBER PORTABILITY [54] GESTION DE PRESTATIONS DE SERVICES RELATIFS AUX NOMS D'APPELANTS DANS DES RESEAUX TELEPHONIQUES COMPORTANT DES SERVICES DE PORTABILITE DE NUMEROS DE TELEPHONE [72] FUSINATO, LYNN H., US [71] ERICSSON INC., US [85] 2000-01-25 [86] 1998-08-14 (PCT/US98/16936) [87] 1999-02-25 (WO99/09759) [30] US (08/914,670) 1997-08-18</p> | <p style="text-align: right;">[21] 2,297,786 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/00 [25] EN [54] IMMUNOPROTECTIVE INFLUENZA ANTIGEN AND ITS USE IN VACCINATION [54] NOUVEL ANTIGENE IMMUNOPROTECTEUR CONTRE LA GRIPPE A ET SON UTILISATION DANS LA VACCINATION [72] FIERS, WALTER, BE [72] MIN JOU, WILLY, BE [72] NEIRYNCK, SABINE, BE [71] VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOLOGIE, BE [85] 2000-02-01 [86] 1998-08-05 (PCT/EP98/05106) [87] 1999-02-18 (WO99/07839) [30] EP (97202434.3) 1997-08-05</p> | <p style="text-align: right;">[21] 2,297,790 [13] A1</p> <p>[51] Int.Cl. 7B65G 51/03 [25] EN [54] INSTALLATION FOR CONVEYING OBJECTS BY AIR FLOW SUCH AS, IN PARTICULAR BOTTLES AND/OR FLASKS [54] INSTALLATION DE CONVOYAGE D'OBJETS PAR SOUFFLAGE D'AIR TELS QUE, NOTAMMENT, BOUTEILLES ET/OU FLACONS [72] BERNARD, FREDERIC, FR [71] RAFALE TECHNOLOGIE, FR [85] 2000-01-25 [86] 1998-07-30 (PCT/FR98/01703) [87] 1999-02-18 (WO99/07628) [30] FR (97/10236) 1997-08-05</p> |
| <p style="text-align: right;">[21] 2,297,784 [13] A1</p> <p>[51] Int.Cl. 7G06F 13/00 [25] EN [54] ELECTRONIC IMAGE PROCESSING SYSTEM [54] SYSTEME ELECTRONIQUE DE TRAITEMENT D'IMAGES [72] ROSE, DAVID L., US [72] MAYLE, NEIL L., US [71] YOBABY PRODUCTIONS, LLC, US [85] 2000-02-01 [86] 1998-06-30 (PCT/US98/13760) [87] 1999-01-14 (WO99/01818) [30] US (08/887,616) 1997-07-03</p> | <p style="text-align: right;">[21] 2,297,788 [13] A1</p> <p>[51] Int.Cl. 7F21V 17/06 [25] EN [54] DEVICE IN A LIGHT FITTING [54] SYSTEME DE FIXATION D'ECLAIRAGE [72] FULLMESTAD, STEFAN, SE [72] FAGER, STEFAN, SE [71] LOCKLIGHT AB, SE [85] 2000-02-25 [86] 1998-07-30 (PCT/SE98/01421) [87] 1999-02-11 (WO99/06761) [30] SE (9702825-2) 1997-07-30</p> | <p style="text-align: right;">[21] 2,297,791 [13] A1</p> <p>[51] Int.Cl. 7A61K 35/78 7A61K 31/70 [25] EN [54] HEALTH SUPPLEMENT [54] COMPLEMENT POUR LA SANTE [72] TOPPING, DAVID, AU [72] JOZSA, ALEXANDER JAMES, AU [72] RAO, PARANJALI, AU [71] SIGMA PHARMACEUTICALS PTY LTD., AU [85] 1999-12-24 [86] 1998-06-30 (PCT/AU98/00503) [87] 1999-01-14 (WO99/01149) [30] AU (PO 7631) 1997-06-30</p> |
| <p style="text-align: right;">[21] 2,297,785 [13] A1</p> <p>[51] Int.Cl. 7F16L 13/10 [25] EN [54] ASSEMBLY INCLUDING TUBULAR BODIES MATED WITH A COMPRESSION LOADED ADHESIVE BOND [54] ENSEMBLE CORPS TUBULAIRES COUPLES PAR UN LIEN ADHESIF CHARGE PAR COMPRESSION [72] CROOK, RUSSELL A., US [72] CANNON, DAVID M., US [72] POULTER, LARRY W., US [71] CORDANT TECHNOLOGIES, INC., US [85] 1999-12-15 [86] 1998-06-16 (PCT/US98/12405) [87] 1998-12-23 (WO98/58179) [30] US (60/049,777) 1997-06-16 [30] US (09/094,569) 1998-06-15</p> | <p style="text-align: right;">[21] 2,297,789 [13] A1</p> <p>[51] Int.Cl. 7A61B 18/00 [25] EN [54] PULSED FILAMENT LAMP FOR DERMATOLOGICAL TREATMENT [54] LAMPE A INCANDESCENCE PULSEE POUR TRAITEMENT DERMATOLOGIQUE [72] FULLMER, DAVID J., US [72] HENNINGS, DAVID R., US [72] SAND, BRUCE J., US [71] LASER AESTHETICS, INC., US [85] 1999-12-22 [86] 1998-06-24 (PCT/US98/13158) [87] 1998-12-30 (WO98/58592) [30] US (08/881,539) 1997-06-24 [30] US (09/103,756) 1998-06-24</p> | <p style="text-align: right;">[21] 2,297,792 [13] A1</p> <p>[51] Int.Cl. 7B41M 5/00 7D21H 17/17 7D21H 17/28 7D21H 17/33 7D21H 17/63 [25] EN [54] COMPOSITION AND METHOD FOR IMPROVED INK JET PRINTING PERFORMANCE [54] COMPOSITION ET PROCEDE POUR IMPRESSION JET D'ENCRE AMELIOREE [72] VARNELL, DANIEL F., US [71] HERCULES INCORPORATED, US [85] 2000-01-10 [86] 1998-07-31 (PCT/US98/15966) [87] 1999-02-11 (WO99/06219) [30] US (60/054,320) 1997-07-31</p> |

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[21] **2,297,793**
[13] A1

[51] **Int.Cl. 7B32B 3/00 7B29C 43/12 7B32B 3/20 7B29C 43/20 7B29C 33/40**
[25] EN
[54] **LARGE COMPOSITE CORE STRUCTURES FORMED BY VACUUM ASSISTED RESIN TRANSFER MOLDING**
[54] **STRUCTURE DE NOYAU COMPOSITE DE GRANDE TAILLE FORMEE PAR UN PROCEDE DE MOULAGE PAR TRANSFERT DE RESINE SOUS VIDE**
[72] TUNIS, GEORGE C., III, US
[72] WINCKLER, STEVEN J., US
[71] WINCKLER, STEVEN J., US
[71] TPI TECHNOLOGY, INC., US
[85] 2000-01-24
[86] 1998-07-23 (PCT/US98/15209)
[87] 1999-02-04 (WO99/04964)
[30] US (08/900,687) 1997-07-25

[21] **2,297,794**
[13] A1

[51] **Int.Cl. 7G02B 1/04 7B29D 11/00 7C08K 5/00**
[25] EN
[54] **METHOD AND COMPOSITION FOR INCORPORATING RADIATION-ABSORBING AGENTS INTO POLYMERS**
[54] **PROCEDE ET COMPOSITION SERVANT A INCORPORER DES AGENTS ABSORBANT LE RAYONNEMENT DANS DES POLYMERES**
[72] STOCKINGER, FRIEDRICH, CH
[72] SEIFERLING, BERNHARD, DE
[72] MULLER, BEAT, CH
[72] MULCAHY, DEBORAH JEAN, US
[72] MULLER, ACHIM, DE
[72] LALLY, JOHN MARTIN, US
[71] NOVARTIS AG, CH
[85] 2000-01-18
[86] 1998-08-26 (PCT/EP98/05413)
[87] 1999-03-11 (WO99/12058)
[30] US (08/919,682) 1997-08-28

[21] **2,297,795**
[13] A1

[51] **Int.Cl. 7H01M 8/02**
[25] EN
[54] **FLEXIBLE GRAPHITE COMPOSITE**
[54] **COMPOSITE DE GRAPHITE FLEXIBLE**
[72] CAPP, JOSEPH PAUL, US
[72] MERCURI, ROBERT ANGELO, US
[72] GOUGH, JEFFREY JOHN, US
[71] UCAR CARBON TECHNOLOGY CORPORATION, US
[85] 2000-01-24
[86] 1998-07-22 (PCT/US98/14804)
[87] 1999-02-04 (WO99/05738)
[30] US (08/900,736) 1997-07-25

[21] **2,297,796**
[13] A1

[51] **Int.Cl. 7B05B 17/06**
[25] EN
[54] **ULTRASONIC ATOMIZING DEVICE WITH LIQUID CIRCULATING LINE**
[54] **DISPOSITIF DE PULVERISATION PAR ULTRASONS COMPRENANT UNE LIGNE DE CIRCULATION DU LIQUIDE**
[72] ROSNER, ZEEV, IL
[72] SHOHAM, YACOV, IL
[72] RIFTIN, ALEX, IL
[72] GORENSTEIN, ELI, IL
[71] GREEN CLOUDS LTD., IL
[85] 2000-01-24
[86] 1998-07-15 (PCT/IL98/00331)
[87] 1999-02-04 (WO99/04907)
[30] IL (121414) 1997-07-28

[21] **2,297,797**
[13] A1

[51] **Int.Cl. 7G06K 19/07**
[25] FR
[54] **OBJET PORTATIF A COMMUNICATION SANS CONTACT SUIVANT DEUX VOIES DE COMMUNICATION, INDUCTIVE ET HERTZIENNE**
[54] **PORTABLE OBJECT WITH CONTACTLESS COMMUNICATION THROUGH TWO COMMUNICATION CHANNELS, INDUCTIVE AND RADIO WAVE**
[72] CHESNOY, ALAIN, FR
[72] AMPELAS, ANDRE, FR
[72] VAPPERAU, PHILIPPE, FR
[71] REGIE AUTONOME DES TRANSPORTS PARISIENS, FR
[85] 2000-01-25
[86] 1999-06-15 (PCT/FR99/01426)
[87] 1999-12-23 (WO99/66451)
[30] FR (98/07577) 1998-06-16

[21] **2,297,798**
[13] A1

[51] **Int.Cl. 7E01C 23/24 7A63C 19/08**
[25] FR
[54] **DISPOSITIF DESTINE A TRACER UNE LIGNE SUR UN SOL**
[54] **DEVICE FOR TRACING A LINE ON THE GROUND**
[72] AUCHER, JEAN-JACQUES, FR
[71] AUCHER, JEAN-JACQUES, FR
[85] 2000-01-25
[86] 1998-07-31 (PCT/FR98/01709)
[87] 1999-03-11 (WO99/11866)
[30] FR (97/10028) 1997-08-05

[21] **2,297,799**
[13] A1

[51] **Int.Cl. 7H03H 9/145**
[25] FR
[54] **TRANSDUCTEUR UNIDIRECTIONNEL GRAVE A ONDES ACOUSTIQUES DE SURFACE**
[54] **UNIDIRECTIONAL TRANSDUCER ETCHED WITH SURFACE ACOUSTIC WAVES**
[72] WRIGHT, PETER, FR
[71] THOMSON-CSF, FR
[85] 2000-01-25
[86] 1999-05-28 (PCT/FR99/01265)
[87] 1999-12-09 (WO99/63662)
[30] FR (98/06834) 1998-05-29

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| <p style="text-align: right;">[21] 2,297,800 [13] A1</p> <p>[51] Int.Cl. 7D21F 1/00 [25] EN [54] MULTI-LAYER SCREEN FOR THE WET AREA OF A PAPER MACHINE AND PRODUCT MANUFACTURED USING THE SAME [54] TOILE MULTICOUCHE POUR LA REGION HUMIDE D'UNE MACHINE A PAPIER ET PRODUIT FABRIQUE AVEC CELLE-CI [72] LAMB, HANS-JURGEN, DE [71] SCA HYGIENE PRODUCTS GMBH, DE [85] 2000-01-27 [86] 1998-07-21 (PCT/EP98/04536) [87] 1999-02-11 (WO99/06629) [30] DE (19732879.2) 1997-07-30</p> | <p style="text-align: right;">[21] 2,297,802 [13] A1</p> <p>[51] Int.Cl. 7A61L 15/18 7A61L 15/20 7A61L 15/46 [25] EN [54] CYCLODEXTRIN-CONTAINING ODOUR CONTROL MATERIAL [54] PRODUIT DE REGULATION DES ODEURS A BASE DE CYCLODEXTRINE [72] GUARRACINO, MARIO, IT [72] DI CINTIO, ACHILLE, IT [72] CARLUCCI, GIOVANNI, IT [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-01-27 [86] 1998-07-15 (PCT/US98/14617) [87] 1999-02-11 (WO99/06078) [30] EP (97112205.6) 1997-07-30</p> | <p style="text-align: right;">[21] 2,297,804 [13] A1</p> <p>[51] Int.Cl. 7C05F 11/08 7C05B 15/00 7C05C 5/00 7C05C 9/00 7C05F 5/00 [25] EN [54] METHODS AND COMPOSITIONS FOR ENHANCING GROWTH OF LIVING ORGANISMS [54] PROCEDES ET COMPOSITIONS PERMETTANT D'AMELIORER LA CROISSANCE D'ORGANISMES VIVANTS [72] BENSON, ANDREW A., US [72] NONOMURA, ARTHUR M., US [71] BENSON, ANDREW A., US [71] NONOMURA, ARTHUR M., US [85] 2000-01-27 [86] 1998-09-10 (PCT/US98/19214) [87] 1999-03-18 (WO99/12868) [30] US (08/928,068) 1997-09-11</p> |
| <p style="text-align: right;">[21] 2,297,801 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/52 [25] EN [54] OSMOTIC DELIVERY SYSTEM WITH SEMIPERMEABLE PLUG [54] SYSTEME D'APPORT OSMOTIQUE A OBTURATEUR SEMI-PERMEABLE [72] JORDAN, SCOTT D., US [72] CHEN, GUOHUA, US [72] LAUTENBACH, SCOTT D., US [72] BERRY, STEPHEN A., US [72] AYER, RUPAL, US [72] DIONNE, KEITH E., US [72] RODENBERGER, CRAIG I., US [71] ALZA CORPORATION, US [85] 2000-01-24 [86] 1998-07-24 (PCT/US98/14812) [87] 1999-02-04 (WO99/04767) [30] US (60/053,689) 1997-07-25</p> | <p style="text-align: right;">[21] 2,297,803 [13] A1</p> <p>[51] Int.Cl. 7C07C 215/80 7C09D 5/08 7C23F 11/14 7C07C 215/50 [25] FR [54] NOUVELLES N-ALKYL-HYDROXYBENZYLAMINES, LEUR PROCEDE DE PREPARATION, LEURS APPLICATIONS ET COMPOSITIONS LES CONTENANT [54] NOVEL N-ALKYL-HYDROXYBENZYLAMINES, PREPARATION METHOD, USES AND COMPOSITIONS CONTAINING THEM [72] GUIMON, MICHELE, FR [72] GASSE, JEAN-JACQUES, FR [72] GAGNEPAIN, STEPHANE, FR [72] CHEMINAUD, JEAN-CLAUDE, FR [72] BONNIN, JOEL, FR [72] SCHAPIRA, JOSEPH, FR [72] DRONIOU, PATRICK, FR [71] CFPI INDUSTRIES, FR [85] 2000-01-25 [86] 1998-07-23 (PCT/FR98/01629) [87] 1999-02-04 (WO99/05089) [30] FR (97/09503) 1997-07-25</p> | <p style="text-align: right;">[21] 2,297,805 [13] A1</p> <p>[51] Int.Cl. 7B23B 31/107 [25] EN [54] CLAMPING DEVICE [54] DISPOSITIF DE SERRAGE [72] GUY, HANOCH, IL [71] E.T.M. PRECISION TOOLS MANUFACTURING LTD., IL [85] 2000-01-24 [86] 1998-08-28 (PCT/IL98/00418) [87] 1999-03-11 (WO99/11412) [30] IL (121645) 1997-08-28</p> |
| | | <p style="text-align: right;">[21] 2,297,806 [13] A1</p> <p>[51] Int.Cl. 7B65D 19/31 [25] EN [54] COMPOSITE WOOD AND POLYMER FORKLIFT PALLET ASSEMBLY AND METHOD [54] ENSEMBLE PALETTE COMPOSITE EN BOIS ET POLYMERE POUR CHARIOT ELEVATEUR A FOURCHES ET PROCEDE ASSOCIE [72] BROWN, RANDALL K., US [72] HUETTEMAN, RICHARD J., US [72] BARRON, MICHAEL J., US [71] THE MARATHON PALLET TRUST, US [85] 2000-01-19 [86] 1999-05-19 (PCT/US99/11181) [87] 1999-11-25 (WO99/59879) [30] US (09/082,416) 1998-05-20</p> |

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[21] **2,297,807**
[13] A1
[51] **Int.Cl. 7C08J 11/08 7B29B 17/00**
[25] FR
[54] **TRANSFORMATION DE POLYMERES EXPANSES**
[54] **TRANSFORMATION OF EXPANDED POLYMERS**
[72] JURA, PATRICK, FR
[71] FINANCIERE LEA S.A.R.L., FR
[85] 2000-01-27
[86] 1998-07-31 (PCT/FR98/01715)
[87] 1999-02-18 (WO99/07776)
[30] FR (97/09966) 1997-08-04

[21] **2,297,808**
[13] A1
[51] **Int.Cl. 7C08G 18/58 7C08G 18/00 7C09D 175/04 7C08G 18/40**
[25] EN
[54] **OLIGOMERIC EPOXY/ISOCYANATE SYSTEMS**
[54] **SYSTEMES OLIGOMERES EPOXYDE/ISOCYANATE**
[72] NORDSTROM, JOHN DAVID, US
[72] BARSOTTI, ROBERT JOHN, US
[72] HARPER, LEE R., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-01-24
[86] 1998-07-23 (PCT/US98/15230)
[87] 1999-02-04 (WO99/05193)
[30] US (60/053,556) 1997-07-24

[21] **2,297,809**
[13] A1
[51] **Int.Cl. 7A61B 17/04**
[25] EN
[54] **SURGICAL INSTRUMENT WITH ARCUATELY MOVABLE OFFSET END EFFECTORS AND METHOD OF USING THE SAME**
[54] **INSTRUMENT DE CHIRURGIE A EFFECTEURS TERMINAUX ARQUES, MOBILES ET DECALES ET PROCEDE D'UTILISATION DE CELUI-CI**
[72] YOON, SAMUEL C., US
[72] YOON, INBAE, US
[71] YOON, INBAE, US
[85] 2000-01-19
[86] 1998-07-23 (PCT/US98/14806)
[87] 1999-02-04 (WO99/04697)
[30] US (08/899,710) 1997-07-23

[21] **2,297,810**
[13] A1
[51] **Int.Cl. 7C08L 23/08**
[25] FR
[54] **COMPOSITION COMPRENANT PLASTOMERE METALLOCENE DE DENSITE INFERIEURE A 0.900 ET COPOLYMERE ETHYLENE/(METH)ACRYLATE D'ALKYLE**
[54] **COMPOSITION COMPRISING METALLOCENE PLASTOMER OF DENSITY LESS THAN 0.900 AND ETHYLENE/ALKYL (METH)ACRYLATE COPOLYMER**
[72] HERT, MARIUS, FR
[71] ELF ATOCHEM S.A., FR
[85] 2000-02-01
[86] 1998-07-30 (PCT/FR98/01695)
[87] 1999-02-11 (WO99/06482)
[30] FR (97/09859) 1997-08-01

[21] **2,297,811**
[13] A1
[51] **Int.Cl. 7C08L 23/08**
[25] FR
[54] **COMPOSITION COMPRENANT PLASTOMERE METALLOCENE ET COPOLYMERE ETHYLENE/(METH)ACRYLATE D'ALKYLE AVEC UN RAPPORT DE LEURS MODULES SECANTS SUPERIEUR A 1**
[54] **COMPOSITION COMPRISING METALLOCENE PLASTOMER AND ETHYLENE/ALKYL (METH)ACRYLATE POLYMER WITH THEIR SECANT MODULI RATIO GREATER THAN 1**
[72] HERT, MARIUS, FR
[71] ELF ATOCHEM S.A., FR
[85] 2000-02-01
[86] 1998-07-30 (PCT/FR98/01696)
[87] 1999-02-11 (WO99/06483)
[30] FR (97/09859) 1997-08-01

[21] **2,297,812**
[13] A1
[51] **Int.Cl. 7C11D 3/386 7C11D 3/37**
[25] EN
[54] **DETERGENT COMPOSITIONS CONTAINING POLYETHYLENEIMINES FOR ENHANCED PEROXYGEN BLEACH STABILITY**
[54] **COMPOSITIONS DETERGENTES RENFERMANT DES POLYETHYLENEIMINES PERMETTANT D'ACCROITRE LA STABILITE DE L'ACTION DE BLANCHIMENT DU PEROXYGENE**
[72] GUTIERREZ, EDDIE NELSON, US
[72] VERMEER, ROBERT CHARLES, US
[72] WU, SHANG-REN, US
[72] RACHERLA, UDAY, US
[71] UNILEVER PLC, GB
[85] 2000-01-26
[86] 1998-07-24 (PCT/EP98/05006)
[87] 1999-02-18 (WO99/07816)
[30] US (08/905506) 1997-08-04

[21] **2,297,813**
[13] A1
[51] **Int.Cl. 7F21V 8/00**
[25] EN
[54] **UNIFORM LIGHT EXTRACTION FROM LIGHT GUIDE, INDEPENDENTLY OF LIGHT GUIDE LENGTH**
[54] **EXTRACTION DE LUMIERE DEPUIS UN CONDUIT DE LUMIERE INDEPENDAMMENT DE LA LONGUEUR DE CELUI-CI**
[72] WHITEHEAD, LORNE A., CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2000-01-19
[86] 1998-03-13 (PCT/CA98/00234)
[87] 1999-03-11 (WO99/11971)
[30] US (08/923,335) 1997-09-04

[21] **2,297,814**
[13] A1
[51] **Int.Cl. 7H05B 1/00 4B23K 3/04**
[25] EN
[54] **PORTABLE ELECTRIC DESOLDERING TOOL**
[54] **OUTIL A DESSOUDER ELECTRIQUE ET PORTABLE**
[72] KILMER, PAUL R., US
[71] COOPER INDUSTRIES, INC., US
[85] 2000-01-27
[86] 1998-09-04 (PCT/US98/18002)
[87] 1999-03-18 (WO99/13687)
[30] US (08/926,801) 1997-09-10

Demandes PCT entrant en phase nationale

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| <p style="text-align: right;">[21] 2,297,815 [13] A1</p> <p>[51] Int.Cl. 7C07D 471/04 7C07D 495/04 7C07D 513/04 7C07D 495/18 7C07D 513/18</p> <p>[25] EN</p> <p>[54] N-ACYLAMINO ACID AMIDE COMPOUNDS AND INTERMEDIATES FOR PREPARATION THEREOF</p> <p>[54] COMPOSES AMIDES N-ACYLAMINO ACIDES ET INTERMEDIAIRES UTILES DANS LA PREPARATION DE CEUX-CI</p> <p>[72] BABA, KOUSUKE, JP</p> <p>[72] MOTOYAMA, TAKAHIRO, JP</p> <p>[72] KUROKI, YOSHIKI, JP</p> <p>[72] TANAKA, MASAYUKI, JP</p> <p>[72] TAKATA, KATSUNORI, JP</p> <p>[72] UENO, HITOSHI, JP</p> <p>[71] UBE INDUSTRIES, LTD., JP</p> <p>[85] 2000-01-26</p> <p>[86] 1998-07-31 (PCT/JP98/03422)</p> <p>[87] 1999-02-11 (WO99/06402)</p> <p>[30] JP (237588/1997) 1997-07-31</p> | <p style="text-align: right;">[21] 2,297,818 [13] A1</p> <p>[51] Int.Cl. 7H04K 1/02</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR GENERATING A COUPON</p> <p>[54] PROCEDE ET APPAREIL DE PRODUCTION D'UN BON DE REDUCTION</p> <p>[72] WALKER, JAY S., US</p> <p>[72] VAN LUCHENE, ANDREW S., US</p> <p>[72] ALDERUCCI, DEAN, US</p> <p>[71] WALKER DIGITAL, LLC, US</p> <p>[85] 2000-01-27</p> <p>[86] 1998-08-17 (PCT/US98/16985)</p> <p>[87] 1999-03-04 (WO99/11007)</p> <p>[30] US (08/920,116) 1997-08-26</p> <p>[30] US (09/076,409) 1998-05-12</p> | <p style="text-align: right;">[21] 2,297,821 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60</p> <p>[25] EN</p> <p>[54] SYSTEM FOR PROVIDING INVESTMENT ADVICE AND MANAGEMENT OF PENSION ASSETS</p> <p>[54] SYSTEME DE CONSEILS EN INVESTISSEMENTS ET DE GESTION DE FONDS DE PENSION</p> <p>[72] TARBOX, BRIAN CHRISTOPHER, US</p> <p>[71] TRUST COMPANY OF THE WEST, US</p> <p>[85] 2000-01-24</p> <p>[86] 1998-07-01 (PCT/US98/13786)</p> <p>[87] 1999-02-04 (WO99/05625)</p> <p>[30] US (08/900,415) 1997-07-25</p> |
| <p style="text-align: right;">[21] 2,297,817 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/52</p> <p>[25] EN</p> <p>[54] OSMOTIC DELIVERY SYSTEM FLOW MODULATOR APPARATUS</p> <p>[54] APPAREIL MODULATEUR DE DEBIT POUR SYSTEME D'APPORT OSMOTIQUE</p> <p>[72] DAVIS, CRAIG R., US</p> <p>[72] HOM, LAWTON, US</p> <p>[72] PETERSON, LEWIS L., US</p> <p>[72] MARUYAMA, FRED H., US</p> <p>[72] LY, KEVIN, US</p> <p>[72] PEERY, JOHN, US</p> <p>[72] DEHNAD, HOUDIN, US</p> <p>[71] ALZA CORPORATION, US</p> <p>[85] 2000-01-24</p> <p>[86] 1998-07-24 (PCT/US98/14813)</p> <p>[87] 1999-02-04 (WO99/04768)</p> <p>[30] US (60/053,690) 1997-07-25</p> | <p style="text-align: right;">[21] 2,297,819 [13] A1</p> <p>[51] Int.Cl. 7A01F 15/07 7B65B 11/04</p> <p>[25] EN</p> <p>[54] A WRAPPING MACHINE</p> <p>[54] ENVELOPPEUSE</p> <p>[72] LACEY, LIAM J., IE</p> <p>[71] COMTOR LIMITED, IE</p> <p>[85] 2000-01-24</p> <p>[86] 1998-07-24 (PCT/IE98/00066)</p> <p>[87] 1999-02-04 (WO99/04613)</p> <p>[30] IE (S970545) 1997-07-25</p> <p>[30] IE (S980029) 1998-01-16</p> | <p style="text-align: right;">[21] 2,297,822 [13] A1</p> <p>[51] Int.Cl. 7F21S 4/00 7F21V 17/00</p> <p>[25] EN</p> <p>[54] STRIP LIGHTING</p> <p>[54] ECLAIRAGE EN BANDE</p> <p>[72] SHOWERS, DAVID FIELD, AU</p> <p>[72] QUANTRELL, JAMES BERRY, AU</p> <p>[72] OLDIS, MALCOLM WESLEY, AU</p> <p>[72] GODDARD, KENNETH ROBERT, AU</p> <p>[71] SHOWERS INTERNATIONAL PTY. LTD., AU</p> <p>[85] 2000-01-27</p> <p>[86] 1998-07-28 (PCT/AU98/00602)</p> <p>[87] 1999-02-11 (WO99/06759)</p> <p>[30] AU (PO8240) 1997-07-28</p> <p>[30] AU (PP2590) 1998-03-26</p> <p>[30] AU (PP3229) 1998-04-29</p> |
| <p style="text-align: right;">[21] 2,297,820 [13] A1</p> <p>[51] Int.Cl. 7A23K 1/16 7A61K 31/59</p> <p>[25] EN</p> <p>[54] METHODS FOR IMPROVING MEAT TENDERNESS AND RELATED MEAT PRODUCTS AND FEEDSTUFFS</p> <p>[54] PROCEDES PERMETTANT D'ATTENDRIR LA VIANDE ET PRODUITS CARNES ET PRODUITS POUR ANIMAUX ASSOCIES</p> <p>[72] OWENS, FREDRIC N., US</p> <p>[72] MORGAN, J., BRADLEY, US</p> <p>[72] GILL, DONALD R., US</p> <p>[71] THE BOARD OF REGENTS FOR OKLAHOMA STATE UNIVERSITY, US</p> <p>[85] 2000-01-24</p> <p>[86] 1998-07-23 (PCT/US98/15510)</p> <p>[87] 1999-02-04 (WO99/04648)</p> <p>[30] US (60/053,769) 1997-07-25</p> | | |

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[21] **2,297,823**
[13] A1

[51] **Int.Cl. 7A01N 31/00 7A01N 35/00 7A01N 37/00 7A01N 33/02 7A01N 37/02 7A01N 57/02 7A01N 37/10 7A01N 47/10 7A01N 57/16 7A01N 37/18 7A01N 43/22 7A01N 43/36 7A01N 43/38 7A01N 43/40 7A01N 43/42 7A01N 43/54**

[25] EN

[54] **METHODS AND COMPOSITIONS FOR ENHANCING CYTOCHROME P450 IN PLANTS**

[54] **PROCEDES ET COMPOSITIONS UTILES POUR AMELIORER LE CYTOCHROME P450 DANS DES PLANTES**

[72] NISHIO, JOHN N., US

[72] BENSON, ANDREW A., US

[72] MONOMURA, ARTHUR M., US

[71] NISHIO, JOHN N., US

[71] BENSON, ANDREW A., US

[71] MONOMURA, ARTHUR M., US

[85] 2000-01-27

[86] 1998-09-10 (PCT/US98/19215)

[87] 1999-03-18 (WO99/12417)

[30] US (08/927,415) 1997-09-11

[21] **2,297,824**
[13] A1

[51] **Int.Cl. 7A01K 29/00**

[25] EN

[54] **URINARY INFECTION DETECTING ANIMAL LITTER**

[54] **LITIERE POUR ANIMAUX CAPABLE DE DETECTER LES INFECTIONS URINAIRES**

[72] STECKEL, RALPH J., US

[71] PET ECOLOGY BRANDS, INC., US

[85] 2000-01-25

[86] 1998-06-24 (PCT/US98/13309)

[87] 1998-12-30 (WO98/58533)

[30] US (08/881,929) 1997-06-25

[21] **2,297,825**
[13] A1

[51] **Int.Cl. 7C07D 405/12 7C07D 409/12 7C07D 405/14 7C07D 409/14 7A61K 31/445 7A61K 31/495**

[25] EN

[54] **INDOLE AND 2,3-DIHYDROINDOLE DERIVATIVES, THEIR PREPARATION AND USE**

[54] **DERIVES INDOLE ET 2,3-DIHYDRO-INDOLE, LEUR PREPARATION ET UTILISATION**

[72] SMITH, GARRICK, PAUL, DK

[72] PERREGAARD, JENS KRISTIAN, DK

[72] MOLTZEN, EJNER KNUD, DK

[72] MIKKELSEN, IVAN, DK

[71] H. LUNDBECK A/S, DK

[85] 2000-01-24

[86] 1998-07-20 (PCT/DK98/00336)

[87] 1999-02-04 (WO99/05140)

[30] DK (0892/97) 1997-07-25

[30] US (60/053,713) 1997-07-25

[21] **2,297,826**
[13] A1

[51] **Int.Cl. 7B65D 41/34**

[25] EN

[54] **PLASTIC SCREW CAP WITH PILFERPROOF RING**

[54] **CAPSULE A VIS EN PLASTIQUE MUNIE D'UNE BAGUE D'INVOLABILITE**

[72] PARRINELLO, FIORENZO, IT

[71] SACMI COOPERATIVA MECCANICI IMOLA S.C.R.L., IT

[85] 2000-01-24

[86] 1998-07-21 (PCT/EP98/04539)

[87] 1999-02-04 (WO99/05039)

[30] IT (B097A000457) 1997-07-25

[21] **2,297,827**
[13] A1

[51] **Int.Cl. 7C08L 23/06**

[25] EN

[54] **POLYETHYLENES WITH ENHANCED HEAT SEAL PROPERTIES**

[54] **POLYETHYLENES AUX PROPRIETES DE THERMOUSOUDAGE AMELIOREES**

[72] FARNHAM, DIANE HINES, US

[72] GILLESPIE, BRUCE ALEXANDER, US

[72] EDWARDS, RAY, US

[71] EASTMAN CHEMICAL COMPANY, US

[85] 2000-01-26

[86] 1998-08-03 (PCT/US98/16122)

[87] 1999-02-25 (WO99/09097)

[30] US (60/055,770) 1997-08-14

[30] US (09/088,904) 1998-06-02

[21] **2,297,828**
[13] A1

[51] **Int.Cl. 7B22D 37/00**

[25] EN

[54] **DRIPLESS CHEMICAL DISPENSE HEAD ASSEMBLY**

[54] **ASSEMBLAGE D'UNE TETE DE DISTRIBUTION ANTI-GOUTTE POUR PRODUITS CHIMIQUES**

[72] JOHNSON, KENNETH A., US

[71] CHEMAND CORPORATION, US

[85] 2000-01-26

[86] 1998-07-24 (PCT/US98/15441)

[87] 1999-02-04 (WO99/04920)

[30] US (08/901,748) 1997-07-28

[21] **2,297,829**
[13] A1

[51] **Int.Cl. 7C08G 65/22 7C08G 65/26 7C11D 1/72**

[25] EN

[54] **COMPOSITIONS INCLUDING ETHER-CAPPED POLY(OXYALKYLATED) ALCOHOL SURFACTANTS**

[54] **COMPOSITIONS RENFERMANT DES TENSIOACTIFS A BASE D'ALCOOLS POLY(OXYALKYLES) COIFFES PAR UN ETHER**

[72] SIVIK, MARK ROBERT, US

[72] SCHEPER, WILLIAM MICHAEL, US

[71] THE PROCTER & GAMBLE COMPANY, US

[85] 2000-01-26

[86] 1998-07-31 (PCT/US98/15976)

[87] 1999-02-11 (WO99/06466)

[30] US (60/054,688) 1997-08-02

[21] **2,297,830**
[13] A1

[51] **Int.Cl. 7G06K 19/00 7G06K 19/06 7G06K 19/063**

[25] EN

[54] **METHOD AND APPARATUS FOR IMPEDING THE COUNTERFEITING OF CARDS, INSTRUMENTS AND DOCUMENTS**

[54] **PROCEDE ET DISPOSITIF DESTINES A EMPECHER LA CONTREFAÇON DE CARTES, INSTRUMENTS ET DOCUMENTS**

[72] ZAZZU, VICTOR, US

[72] HAN, WENYU, US

[71] ZAZZU, VICTOR, US

[71] HAN, WENYU, US

[85] 2000-01-24

[86] 1999-05-25 (PCT/US99/11524)

[87] 1999-12-02 (WO99/62027)

[30] US (09/084,844) 1998-05-26

Demandes PCT entrant en phase nationale

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| <p style="text-align: right;">[21] 2,297,831 [13] A1</p> <p>[51] Int.Cl. 7C08G 65/26 7C08G 65/22 7C11D 1/72 [25] EN [54] PROCESS FOR PREPARING ETHER-CAPPED POLY(OXYALKYLATED) ALCOLHOL SURFACTANTS [54] PROCEDE UTILE POUR PREPARER DES TENSIOACTIFS A BASE D'ALCOOL POLY(ALCOXYLE) A COIFFE D'ETHER [72] SIVIK, MARK ROBERT, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-01-26 [86] 1998-07-31 (PCT/US98/16034) [87] 1999-02-11 (WO99/06468) [30] US (60/054,702) 1997-08-02</p> | <p style="text-align: right;">[21] 2,297,834 [13] A1</p> <p>[51] Int.Cl. 7A61K 33/24 [25] EN [54] CHROMIUM/BIOTIN TREATMENT OF TYPE II DIABETES [54] TRAITEMENT AU CHROME/BIOTINE DU DIABETE DE TYPE II [72] MCCARTY, MARK F., US [71] NUTRITION 21, US [85] 2000-01-19 [86] 1998-07-31 (PCT/US98/16103) [87] 1999-02-18 (WO99/07387) [30] US (08/908,819) 1997-08-08 [30] US (09/110,511) 1998-07-06</p> | <p style="text-align: right;">[21] 2,297,837 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/82 [25] EN [54] SURGICAL CABLE SYSTEM AND METHOD [54] PROCEDE ET SYSTEME DE CABLE CHIRURGICAL [72] WAGNER, ERIK J., US [72] JONES, ROBERT J., US [72] DINSDALE, MICHAEL C., US [71] SPINAL CONCEPTS, INC., US [85] 2000-01-20 [86] 1998-07-07 (PCT/US98/14058) [87] 1999-03-04 (WO99/09904) [30] US (08/919,127) 1997-08-26 [30] US (09/085,186) 1998-05-26</p> |
| <p style="text-align: right;">[21] 2,297,832 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/16 7A61K 9/28 7A61K 47/32 7A61K 31/60 [25] EN [54] PELLET-TYPE FORMULATION INTENDED FOR TREATING THE INTESTINAL TRACT [54] FORMULATION DE TYPE PELLET, S'UTILISANT DANS LE TRAITEMENT DU TRACTUS INTESTINAL [72] OTTERBECK, NORBERT, DE [71] DR. FALK PHARMA GMBH, DE [85] 2000-01-25 [86] 1998-04-20 (PCT/EP98/02319) [87] 1999-02-11 (WO99/06027) [30] DE (197 32 903.9) 1997-07-30</p> | <p style="text-align: right;">[21] 2,297,835 [13] A1</p> <p>[51] Int.Cl. 7H02J 7/00 7G01R 31/36 [25] EN [54] FAULT-TOLERANT BATTERY SYSTEM EMPLOYING INTRA-BATTERY NETWORK ARCHITECTURE [54] SYSTEME DE BATTERIE INSENSIBLE AUX DEFAILLANCES UTILISANT UNE ARCHITECTURE DE RESEAU ENTRE BATTERIES [72] COMTE, CHRISTOPHE, CA [72] HAGEN, RONALD A., US [72] CHEN, KENNETH W., US [72] KNUDSON, ORLIN B., US [72] ROUILLARD, JEAN, CA [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [71] HYDRO-QUEBEC CORPORATION, CA [85] 2000-01-24 [86] 1998-07-23 (PCT/US98/15210) [87] 1999-02-04 (WO99/05766) [30] US (08/900,928) 1997-07-25</p> | <p style="text-align: right;">[21] 2,297,838 [13] A1</p> <p>[51] Int.Cl. 7C07F 9/50 [25] EN [54] METHOD OF MANUFACTURING PHOSPHINE COMPOUND [54] PROCEDE DE PREPARATION DE COMPOSES DE PHOSPHINE [72] THORPE, JAMIE MICHAEL, GB [72] TOOZE, ROBERT PAUL, GB [72] EASTHAM, GRAHAM RONALD, GB [71] INEOS ACRYLICS UK LIMITED, GB [85] 2000-01-20 [86] 1998-08-07 (PCT/GB98/02392) [87] 1999-02-25 (WO99/09040) [30] GB (9717059.1) 1997-08-13 [30] US (60/061627) 1997-10-09</p> |
| <p style="text-align: right;">[21] 2,297,833 [13] A1</p> <p>[51] Int.Cl. 7H01Q 21/00 7H01Q 3/26 [25] EN [54] A METHOD AND A DEVICE AT ANTENNA CALIBRATION [54] TECHNIQUE DE CALIBRAGE D'ANTENNE ET DISPOSITIF CORRESPONDANT [72] LOOSTROM, LARS ROBERT, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-01-25 [86] 1998-06-30 (PCT/SE98/01293) [87] 1999-02-11 (WO99/07034) [30] SE (9702818-7) 1997-07-29</p> | <p style="text-align: right;">[21] 2,297,836 [13] A1</p> <p>[51] Int.Cl. 7G06F 13/16 [25] EN [54] MULTI-PORT INTERNALLY CACHED DRAMS [54] DRAM A PLUSIEURS PORTS A ANTEMEMOIRE INTERNE [72] CONLIN, RICHARD, US [72] WRIGHT, TIM, US [72] MARCONI, PETER, US [72] CHATTER, MUKESH, US [71] NEXABIT NETWORKS, LLC, US [85] 2000-01-20 [86] 1998-07-23 (PCT/IB98/01121) [87] 1999-02-04 (WO99/05604) [30] US (901,502) 1997-07-28</p> | |

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| <p style="text-align: right;">[21] 2,297,839 [13] A1</p> <p>[51] Int.Cl. 7H01M 10/50 7H01M 2/34 [25] EN [54] IN SITU SHORT-CIRCUIT PROTECTION SYSTEM AND METHOD FOR HIGH-ENERGY ELECTROCHEMICAL CELLS [54] SYSTEME LOCALISE ET PROCEDE DE PROTECTION CONTRE LES COURTS-CIRCUITS POUR DES PILES ELECTROCHIMIQUES A ENERGIE ELEVEE [72] LINDEMAN, DAVID D., US [72] ROUILLARD, ROGER, CA [72] ROUILLARD, JEAN, CA [72] HOFFMAN, JOSEPH A., US [72] TRICE, JENNIFER L., US [72] SHIOTA, TOSHIMI, CA [72] RADEWALD, VERN E., US [72] DOMROESE, MICHAEL K., US [72] GAUTHIER, MICHEL, CA [72] NOEL, JOSEPH-ROBERT-GAÉTAN, CA [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [71] HYDRO-QUEBEC CORPORATION, CA [85] 2000-01-24 [86] 1998-07-23 (PCT/US98/15299) [87] 1999-02-04 (WO99/05747) [30] US (08/900,929) 1997-07-25</p> | <p style="text-align: right;">[21] 2,297,841 [13] A1</p> <p>[51] Int.Cl. 7C07C 409/00 7C08F 14/06 7C08F 4/34 [25] EN [54] EMULSIONS OF PEROXYESTERS [54] EMULSIONS DE PEROXYESTERS [72] O, BOEN HO, NL [72] WESTMIJZE, HANS, NL [71] AKZO NOBEL N.V., NL [85] 2000-01-20 [86] 1998-06-16 (PCT/EP98/04015) [87] 1999-02-04 (WO99/05101) [30] EP (97202307.1) 1997-07-24</p> | <p style="text-align: right;">[21] 2,297,844 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/37 7C11D 11/00 7C11D 7/44 [25] EN [54] CLEANING METHOD [54] PROCEDE DE NETTOYAGE [72] GERLACH, MANFRED, DE [72] LEHMANN, BERNHARD, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2000-01-20 [86] 1998-07-10 (PCT/EP98/04300) [87] 1999-02-04 (WO99/05251) [30] DE (197 31 573.9) 1997-07-23 [30] DE (198 05 607.9) 1998-02-12</p> |
| <p style="text-align: right;">[21] 2,297,840 [13] A1</p> <p>[51] Int.Cl. 7B65D 51/20 [25] EN [54] SEALING AND TAMPER-PROOF ELEMENT FOR CONTAINER [54] ELEMENT D'ETANCHEITE ET D'INVOLABILITE POUR RECIPIENT [72] WAGNER, ARMAND, LU [71] LYNES HOLDING S.A., LU [85] 2000-01-24 [86] 1998-07-21 (PCT/IB98/01115) [87] 1999-02-04 (WO99/05041) [30] LU (90111) 1997-07-25</p> | <p style="text-align: right;">[21] 2,297,842 [13] A1</p> <p>[51] Int.Cl. 7B01D 67/00 7B01D 69/02 7B01D 69/08 7B01D 71/26 [25] EN [54] INTEGRALLY ASYMMETRICAL POLYOLEFIN MEMBRANE FOR GAS TRANSFER [54] MEMBRANE EN POLYOLEFINE INTEGRALEMENT ASYMETRIQUE POUR ECHANGE GAZEUX [72] MULLER, MARCUS OSKAR, NL [72] KESSLER, ERICH, DE [72] LANG, ARMIN JOHANNES, DE [72] WIESE, FRANK, DE [72] HORNSCHIEDT, RALF RAINER, DE [71] AKZO NOBEL N.V., NL [85] 2000-01-20 [86] 1998-07-16 (PCT/EP98/04451) [87] 1999-02-04 (WO99/04891) [30] DE (197 31 677.8) 1997-07-23</p> | <p style="text-align: right;">[21] 2,297,845 [13] A1</p> <p>[51] Int.Cl. 7H01M 10/50 7H01M 10/04 7H01M 2/20 7H01M 2/26 7H01M 10/40 [25] EN [54] THERMAL CONDUCTOR FOR HIGH-ENERGY ELECTROCHEMICAL CELLS [54] CONDUCTEUR THERMIQUE POUR PILES ELECTROCHIMIQUES A ENERGIE ELEVEE [72] ROUILLARD, ROGER, CA [72] HOFFMAN, JOSEPH A., US [72] TRICE, JENNIFER L., US [72] DOMROESE, MICHAEL K., US [72] LINDEMAN, DAVID D., US [72] RADEWALD, VERN E., US [71] HYDRO-QUEBEC CORPORATION, CA [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-01-24 [86] 1998-07-23 (PCT/US98/15301) [87] 1999-02-04 (WO99/05749) [30] US (08/900,428) 1997-07-25</p> |
| <p style="text-align: right;">[21] 2,297,843 [13] A1</p> <p>[51] Int.Cl. 7H04N 5/00 [25] EN [54] DIGITAL TRANSPORT STREAM PROCESSING [54] TRAITEMENT D'UN FLUX DE TRANSPORT DE DONNEES NUMERIQUES [72] SARFATI, JEAN-CLAUDE, FR [72] MERIC, JÉROME, FR [71] CANAL + SOCIETE ANONYME, FR [85] 2000-01-20 [86] 1998-07-23 (PCT/IB98/01173) [87] 1999-02-04 (WO99/05854) [30] EP (97401792.3) 1997-07-24</p> | <p style="text-align: right;">[21] 2,297,846 [13] A1</p> <p>[51] Int.Cl. 7A61B 18/04 [25] EN [54] CLUSTER ABLATION ELECTRODE SYSTEM [54] SYSTEME D'ELECTRODES D'ABLATION EN GROUPE [72] COSMAN, ERIC R., US [72] RITTMAN, WILLIAM J., III, US [71] COSMAN, ERIC R., US [71] RITTMAN, WILLIAM J., III, US [85] 2000-01-24 [86] 1998-07-24 (PCT/US98/15435) [87] 1999-02-04 (WO99/04710) [30] US (08/900,682) 1997-07-25</p> | |

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[13] A1

[51] **Int.Cl. 7G01T 1/164 7G01T 1/29**
[25] EN
[54] **METHOD OF IMAGING BY SPECT**
[54] PROCEDE D'IMAGERIE PAR
SPECT
[72] WALRAND, STÉPHAN, BE
[72] VAN DULMEN, ADRIANUS A., NL
[71] VAN DULMEN, ADRIANUS A., NL
[85] 2000-01-20
[86] 1998-07-30 (PCT/EP98/04994)
[87] 1999-02-25 (WO99/09431)
[30] EP (97202538.1) 1997-08-19

[21] **2,297,848**
[13] A1

[51] **Int.Cl. 7C07C 49/707 7C07C 45/81**
[25] EN
[54] **.ALPHA.-CRYSTAL OF**
CYCLOPENTENONE
[54] **CRISTAL .ALPHA. DE**
CYCLOPENTENONE
[72] KATSUSHIGE, IKAI, JP
[72] MORIGUCHI, MAKOTO, JP
[72] KATO, IKUNOSHIN, JP
[72] MASAO, FUNAKOSHI, JP
[72] KOBORI, HIROSHI, JP
[72] OCHIAI, KAZUYORI, JP
[71] TAKARA SHUZO CO., LTD., JO
[85] 2000-01-20
[86] 1998-08-19 (PCT/JP98/03696)
[87] 1999-03-11 (WO99/11595)
[30] JP (9/247577) 1997-08-29

[21] **2,297,888**
[13] A1

[51] **Int.Cl. 7A61K 7/13**
[25] EN
[54] **DYES**
[54] **COLORANTS**
[72] HOEFFKES, HORST, DE
[72] TANAKA, HIROSHI, DE
[72] SCHRADER, DIETER, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF
AKTIEN, DE
[85] 2000-01-26
[86] 1998-07-22 (PCT/EP98/04604)
[87] 1999-02-11 (WO99/06016)
[30] DE (197 32 975.6) 1997-07-31

[21] **2,297,889**
[13] A1

[51] **Int.Cl. 7C07D 401/00**
[25] EN
[54] **ALPHA 1A ADRENERGIC**
RECEPTOR ANTAGONIST
[54] **ANTAGONISTE DE RECEPTEUR**
ADRENERGIQUE ALPHA 1A
[72] LI, WENJIE, US
[72] CHARTRAIN, MICHEL, US
[72] BILLS, GERALD F., US
[72] IKEMOTO, NORIHIRO, US
[72] LARSEN, ROBERT D., US
[72] ROBERGE, CHRISTOPHER M., US
[72] TAYLOR, COLLEEN S., US
[72] SIDLER, DANIEL R., US
[71] MERCK & CO., INC., US
[85] 2000-01-26
[86] 1998-07-31 (PCT/US98/16011)
[87] 1999-02-18 (WO99/07695)
[30] US (60/054,815) 1997-08-05
[30] GB (9719706.5) 1997-09-16
[30] US (60/054,902) 1997-08-05
[30] GB (9719708.1) 1997-09-16
[30] US (09/122,301) 1998-07-24

[21] **2,297,890**
[13] A1

[51] **Int.Cl. 7G06K 19/16**
[25] EN
[54] **DEVICE FOR RECOGNIZING**
DIFFRACTION OPTICAL MARKINGS
[54] **DISPOSITIF POUR LA**
RECONNAISSANCE DE MARQUES
OPTIQUES DE DIFFRACTION
[72] TOMPKIN, WAYNE ROBERT, CH
[72] STAUB, RENE, CH
[71] ELECTROWATT TECHNOLOGY
INNOVATION AG, CH
[85] 2000-01-28
[86] 1998-06-03 (PCT/EP98/03302)
[87] 1998-12-10 (WO98/55963)
[30] CH (1367/97) 1997-06-06

[21] **2,297,891**
[13] A1

[51] **Int.Cl. 7G01H 1/00**
[25] EN
[54] **SIGNAL PROCESSING SYSTEM**
FOR SENSING A PERIODIC SIGNAL IN
NOISE
[54] **SYSTEME DE TRAITEMENT DE**
SIGNAL PERMETTANT DE DETECTER
UN SIGNAL PERIODIQUE A
L'INTERIEUR D'UN BRUIT
[72] CLARKE, IRA JAMES, GB
[71] THE SECRETARY OF STATE FOR
DEFENCE, GB
[85] 2000-01-27
[86] 1998-08-27 (PCT/GB98/02566)
[87] 1999-03-04 (WO99/10715)
[30] GB (9718026.9) 1997-08-27

[21] **2,297,892**
[13] A1

[51] **Int.Cl. 7H04L 9/08 7G06E 1/00**
[25] EN
[54] **METHOD AND DEVICE FOR**
PRODUCING A CHOICE OF EITHER
SINGLE PHOTONS OR PAIRS OF
PHOTONS IN AN OPTICAL CHANNEL
[54] **PROCEDE ET DISPOSITIF POUR**
LA PRODUCTION AU CHOIX DE
PHOTONS INDIVIDUELS OU DE
PAIRES DE PHOTONS DANS UN
CANAL OPTIQUE
[72] DULTZ, WOLFGANG, DE
[72] DULTZ, GISELA, DE
[72] SCHMITZER, HEIDRUN, DE
[72] BECKER, HELMAR A., DE
[71] DEUTSCHE TELEKOM AG, DE
[85] 2000-01-27
[86] 1999-05-17 (PCT/EP99/03395)
[87] 1999-12-02 (WO99/62220)
[30] DE (198 23 849.5) 1998-05-28

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[21] **2,297,893**
[13] A1

[51] **Int.Cl. 7H04Q 7/22**
[25] EN
[54] **GEOGRAPHICAL RESTRICTION IN CELLULAR TELECOMMUNICATIONS NETWORK**
[54] **RESTRICTION GEOGRAPHIQUE DANS UN RESEAU DE TELECOMMUNICATION CELLULAIRE**
[72] ANDERSSON, MIKAEL, SE
[72] WESTROOS, ANDERS, SE
[72] OSTRUP, PETER, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-01-27
[86] 1998-07-31 (PCT/SE98/01431)
[87] 1999-02-11 (WO99/07167)
[30] US (60/054,500) 1997-07-31
[30] US (08/916,285) 1997-08-22

[21] **2,297,894**
[13] A1

[51] **Int.Cl. 7C07D 405/00**
[25] EN
[54] **PYRROLIDINE-3-CARBOXYLIC ACID DERIVATIVES AND THEIR USE AS ENDOTHELIN ANTAGONISTS**
[54] **ANTAGONISTES D'ENDOTHELIN**
[72] SORENSEN, BRYAN K., US
[72] SZCZEPANKIEWICZ, BRUCE G., US
[72] HENRY, KENNETH J., US
[72] HUTCHINS, CHARLES W., US
[72] JAE, HWAN-SOO, US
[72] LIU, GANG, US
[72] KESTER, JEFFREY A., US
[72] WINN, MARTIN, US
[72] BOYD, STEVEN A., US
[72] TASKER, ANDREW S., US
[72] VON GELDERN, THOMAS V., US
[72] WITTENBERGER, STEVEN J., US
[72] KING, STEVEN A., US
[71] ABBOTT LABORATORIES, US
[85] 2000-01-21
[86] 1998-07-27 (PCT/US98/15479)
[87] 1999-02-11 (WO99/06397)
[30] US (08/905,913) 1997-08-04
[30] US (09/048,955) 1998-03-27

[21] **2,297,895**
[13] A1

[51] **Int.Cl. 7A61M 37/00**
[25] EN
[54] **IMPLANT SYRINGE**
[54] **SERINGUE POUR IMPLANTS**
[72] KNEER, ROLAND, DE
[71] GAPLAST GMBH, DE
[85] 2000-01-27
[86] 1998-07-22 (PCT/DE98/02057)
[87] 1999-02-18 (WO99/07434)
[30] DE (197 34 385.6) 1997-08-08

[21] **2,297,896**
[13] A1

[51] **Int.Cl. 7H04Q 7/30 7H04Q 7/38**
[25] EN
[54] **METHOD OF CONTROLLING COMMUNICATION RESOURCES**
[54] **PROCEDE DE GESTION DES RESSOURCES DE COMMUNICATION**
[72] AHMAVAARA, KALLE, FI
[72] RINNE, MIKKO J., FI
[72] VIRTANEN, TERHI, FI
[71] NOKIA NETWORKS OY, FI
[85] 2000-01-27
[86] 1998-07-31 (PCT/FI98/00607)
[87] 1999-02-11 (WO99/07170)
[30] FI (973169) 1997-07-31

[21] **2,297,897**
[13] A1

[51] **Int.Cl. 7C04B 26/18**
[25] EN
[54] **SOLID AGGLOMERATE FOR COMPONENTS USED FOR CONSTRUCTION, DECORATION AND/OR NOVELTY ITEMS**
[54] **AGGLOMERAT SOLIDE POUR COMPOSANTS UTILISES DANS LA CONSTRUCTION, LA DECORATION ET/OU DES ARTICLES NOUVEAUX**
[72] GUARIENTO, AGOSTINO, IT
[71] INTERSCAMBIO S.R.L., IT
[85] 2000-01-27
[86] 1998-07-27 (PCT/EP98/04697)
[87] 1999-02-04 (WO99/05075)
[30] IT (PD97A000171) 1997-07-28

[21] **2,297,898**
[13] A1

[51] **Int.Cl. 7H01S 5/02 7H01L 33/00**
[25] EN
[54] **SEMICONDUCTOR LASER POWER MONITORING ARRANGEMENTS AND METHOD**
[54] **SYSTEMES DE SURVEILLANCE DE PUISSANCE DE LASER A SEMI-CONDUCTEURS ET PROCEDE ASSOCIE**
[72] PAANANEN, DAVID W., US
[71] CIELO COMMUNICATIONS, INC., US
[85] 2000-01-21
[86] 1998-06-09 (PCT/US98/12043)
[87] 1999-02-04 (WO99/05758)
[30] US (08/900,507) 1997-07-25

[21] **2,297,899**
[13] A1

[51] **Int.Cl. 7H04Q 7/20**
[25] EN
[54] **RECOVERING GROUP DATA BETWEEN MOBILE SYSTEMS**
[54] **RECUPERATION DE DONNEES DE GROUPE ENTRE SYSTEMES MOBILES**
[72] PENTIKÄINEN, JUKKA, FI
[71] NOKIA NETWORKS OY, FI
[85] 2000-01-21
[86] 1998-07-22 (PCT/FI98/00604)
[87] 1999-02-18 (WO99/08458)
[30] FI (973125) 1997-07-25

[21] **2,297,900**
[13] A1

[51] **Int.Cl. 7C07F 9/22 7C07F 9/38 7C07F 9/44**
[25] EN
[54] **PHOSPHONATED AGENTS AND THEIR ANTIANGIOGENIC AND ANTITUMORIGENIC USE**
[54] **AGENTS PHOSPHONATES ET LEUR UTILISATION ANTI-ANGIOGENIQUE ET ANTI-TUMORIGENE**
[72] NICKEL, PETER, DE
[72] COLLINS, DELWOOD C., US
[72] GAGLIARDI, ANTONIO R., US
[71] UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, US
[85] 2000-01-21
[86] 1998-07-24 (PCT/US98/15470)
[87] 1999-02-04 (WO99/05148)
[30] US (08/899,966) 1997-07-24
[30] US (09/121,124) 1998-07-23

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| <p style="text-align: right;">[21] 2,297,901 [13] A1</p> <p>[51] Int.Cl. 7G06F 11/00 [25] EN [54] SYSTEM AND METHOD FOR GENERATING YEAR 2000 TEST CASES [54] SYSTEME ET PROCEDE POUR GENERER DES JEUX DE TESTS EN RAPPORT AVEC LE PASSAGE A L'AN 2000 [72] CARMAN, DAVID W., US [72] DALAL, SIDDHARTHA R., US [72] JAIN, ASHISH, US [72] KARUNANITHI, NACHIMUTHU, US [71] TELCORDIA TECHNOLOGIES, INC., US [85] 2000-01-21 [86] 1998-07-21 (PCT/US98/15020) [87] 1999-02-04 (WO99/05598) [30] US (60/053,645) 1997-07-24</p> | <p style="text-align: right;">[21] 2,297,903 [13] A1</p> <p>[51] Int.Cl. 7H04Q 11/04 [25] EN [54] METHOD AND DEVICE FOR ADAPTING THE SETTING UP OF CONNECTIONS BY SWITCHING BETWEEN A COMMUNICATION NETWORK COMPONENTS WITH TIME DIVISION MULTIPLEXING VIA AN ATM COMMUNICATION NETWORK [54] PROCEDE ET DISPOSITIF D'ADAPTATION POUR ETABLIR DES CONNEXIONS PAR COMMUTATION ENTRE DES COMPOSANTS A MULTIPLEXAGE DANS LE TEMPS D'UN RESEAU DE COMMUNICATION PAR L'INTERMEDIAIRE D'UN RESEAU DE COMMUNICATION ATM [72] PETRI, BERNHARD, DE [72] FRAAS, WOLFGANG, DE [72] HUNLICH, KLAUS, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2000-01-27 [86] 1998-07-22 (PCT/DE98/02059) [87] 1999-02-11 (WO99/07179) [30] DE (197 32 676.5) 1997-07-29</p> | <p style="text-align: right;">[21] 2,297,905 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/00 [25] EN [54] INTERLINGUAL TRANSLATION SYSTEM AND METHOD [54] TRADUCTION [72] APPLEBY, STEPHEN CLIFFORD, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 2000-01-27 [86] 1998-08-07 (PCT/GB98/02389) [87] 1999-02-18 (WO99/08202) [30] GB (9716887.6) 1997-08-08</p> |
| <p style="text-align: right;">[21] 2,297,902 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/00 [25] EN [54] COMMUNICATION SYSTEM AND METHOD WITH ORTHOGONAL BLOCK ENCODING [54] SYSTEME ET PROCEDE DE COMMUNICATION PAR CODAGE A BLOC ORTHOGONAL [72] DENT, PAUL WILKINSON, US [71] ERICSSON INC., US [85] 2000-01-21 [86] 1998-07-15 (PCT/US98/14432) [87] 1999-02-04 (WO99/05797) [30] US (08/898,392) 1997-07-22</p> | <p style="text-align: right;">[21] 2,297,904 [13] A1</p> <p>[51] Int.Cl. 7C08B 13/00 [25] EN [54] MODIFIED CELLULOSE ETHERS [54] ETHERS DE CELLULOSE MODIFIES [72] LEUPIN, JENNIFER ANN, US [72] GOSSELINK, EUGENE PAUL, US [72] KLOOW, GORAN, NL [72] RUPPERT, OLIVER, FI [72] KÄHKONEN, HEIDI, FI [72] LÄHTEENMÄKI, MIKKO, FI [71] METSA SPECIALTY CHEMICALS OY, FI [85] 2000-01-21 [86] 1999-04-08 (PCT/FI99/00296) [87] 1999-12-02 (WO99/61479) [30] FI (981149) 1998-05-25</p> | <p style="text-align: right;">[21] 2,297,906 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/135 7C07D 211/14 7A61K 31/155 7A61K 31/16 7A61K 31/165 7C07C 257/18 7A61K 31/18 7C07C 311/21 7C07D 265/30 7A61K 31/40 7A61K 31/445 7A61K 31/535 7C07C 211/60 7C07C 233/74 [25] EN [54] PHARMACEUTICAL COMPOUNDS [54] COMPOSES PHARMACEUTIQUES [72] STASZAK, MICHAEL ALEXANDER, US [72] HUGHES, PHILIP FLOYD, US [72] MITCH, CHARLES HOWARD, US [72] MENDOZA, JOSE SERAFIN, US [72] HOLLINSHEAD, SEAN PATRICK, US [72] WARD, JOHN STANLEY, US [72] WILSON, JOSEPH WENDELL, US [72] HUFF, BRET EUGENE, US [71] ELI LILLY AND COMPANY, US [85] 2000-01-21 [86] 1998-07-21 (PCT/US98/15475) [87] 1999-02-04 (WO99/04778) [30] US (60/053,404) 1997-07-22</p> |

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| <p style="text-align: center;">[21] 2,297,907 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7C12Q 1/00 7C12N 5/10 7C12N 15/10 7C12N 15/11 7C07K 16/18 7C12N 1/21 7C07K 14/435 7C07K 14/47 7A61K 31/70 7C07K 14/705</p> <p>[25] EN [54] NOVEL ESTROGEN .BETA. RECEPTOR AND ISOFORMS [54] RECEPTEUR .BETA. D'OESTROGENES ET ISOFORMES [72] DENTON, REX, US [72] BARON, ROLAND, US [71] YALE UNIVERSITY, US [85] 2000-01-27 [86] 1998-07-28 (PCT/US98/15539) [87] 1999-02-04 (WO99/05170) [30] US (60/053,869) 1997-07-28 [30] US (60/054,210) 1997-07-30</p> | <p style="text-align: center;">[21] 2,297,910 [13] A1</p> <p>[51] Int.Cl. 7C07D 211/72 7A61K 31/44 7C07D 213/72 7C07D 213/78 7C07D 211/84</p> <p>[25] EN [54] VITRONECTIN RECEPTOR ANTAGONIST [54] ANTAGONISTES DU RECEPTEUR DE VITRONECTINE [72] KU, THOMAS W., US [71] SMITHKLINE BEECHAM CORPORATION, US [85] 2000-01-21 [86] 1998-07-23 (PCT/US98/15271) [87] 1999-02-04 (WO99/05107) [30] US (60/053,789) 1997-07-25</p> | <p style="text-align: center;">[21] 2,297,913 [13] A1</p> <p>[51] Int.Cl. 7E01C 13/06</p> <p>[25] EN [54] CONSTRUCTION MATERIALS [54] MATERIAU DE CONSTRUCTION [72] BLYTHE, ROBERT, GB [71] GENSHAW LIMITED, GB [85] 2000-01-21 [86] 1999-05-26 (PCT/GB99/01456) [87] 1999-12-09 (WO99/63162) [30] GB (9811809.4) 1998-06-03</p> |
| <p style="text-align: center;">[21] 2,297,908 [13] A1</p> <p>[51] Int.Cl. 7A61N 1/05</p> <p>[25] EN [54] CARDIAC LEAD WITH MINIMIZED INSIDE DIAMETER OF SLEEVE [54] DERIVATION CARDIAQUE POSSEDANT UN MANCHON A DIAMETRE INTERIEUR REDUIT [72] SPEHR, PAUL R., US [72] FISCHER, ELMAR R., SR., US [72] MACHEK, JAMES E., US [71] INTERMEDICS INC., US [85] 2000-01-27 [86] 1998-07-29 (PCT/US98/15691) [87] 1999-02-11 (WO99/06104) [30] US (08/902,687) 1997-07-30</p> | <p style="text-align: center;">[21] 2,297,911 [13] A1</p> <p>[51] Int.Cl. 7C07D 221/12 7C07D 491/04 7C07D 401/12 7A61K 31/435</p> <p>[25] EN [54] SUBSTITUTED 6-PHENYLPHENANTHRIDINES [54] 6-PHENYLPHENANTHRIDINES SUBSTITUES [72] GUTTERER, BEATE, DE [71] BYK GULDEN LOMBERG CHEMISCHE FABRIK GMBH, DE [85] 2000-01-21 [86] 1998-07-18 (PCT/EP98/04478) [87] 1999-02-04 (WO99/05113) [30] EP (97112793.1) 1997-07-25</p> | <p style="text-align: center;">[21] 2,297,914 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/24</p> <p>[25] EN [54] EXPANDABLE ANNULOPLASTY RING [54] ANNEAU POUR ANNULOPLASTIE POUVANT ETRE AGRANDI [72] CARPENTIER, ALEXANDRE, FR [72] CARPENTIER, ALAIN, FR [72] NGUYEN, THANH, US [72] LAM, HUNG, US [72] HUYNH, VAN LE, US [72] CUNANAN, CRYSTAL, US [71] BAXTER INTERNATIONAL INC., US [85] 2000-01-21 [86] 1998-07-22 (PCT/US98/14923) [87] 1999-02-04 (WO99/04730) [30] US (08/898,176) 1997-07-22 [30] US (08/898,908) 1997-07-23</p> |
| <p style="text-align: center;">[21] 2,297,909 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/495 7C07D 237/00</p> <p>[25] EN [54] FIBRINOGEN RECEPTOR ANTAGONISTS [54] ANTAGONISTES DU RECEPTEUR DE FIBRINOGENE [72] HEERDING, DIRK A., US [72] SAMANEN, JAMES M., US [71] SMITHKLINE BEECHAM CORPORATION, US [85] 2000-01-21 [86] 1998-07-23 (PCT/US98/15288) [87] 1999-02-04 (WO99/04796) [30] US (60/053,788) 1997-07-25 [30] US (60/063,545) 1997-10-28</p> | <p style="text-align: center;">[21] 2,297,912 [13] A1</p> <p>[51] Int.Cl. 7C02F 1/32 7C01B 13/32 7C02F 1/74</p> <p>[25] EN [54] PHOTO-ASSISTED OXIDATION OF INORGANIC SPECIES IN AQUEOUS SOLUTIONS [54] OXYDATION PHOTO-ASSISTEE D'ESPECES INORGANIQUES DANS DES SOLUTIONS AQUEUSES [72] KHOE, GING HAUW, AU [72] ZAW, MYINT, AU [72] EMMETT, MAREE THERESE, AU [72] PRASAD, PATRICIA SALINI, AU [71] AUSTRALIAN NUCLEAR SCIENCE AND TECHNOLOGY ORGANISATION, AU [71] CRC FOR WASTE MANAGEMENT AND POLLUTION CONTROL LIMITED, AU [85] 2000-01-21 [86] 1998-07-22 (PCT/AU98/00576) [87] 1999-02-04 (WO99/05065) [30] AU (PO 8196) 1997-07-23</p> | <p style="text-align: center;">[21] 2,297,915 [13] A1</p> <p>[51] Int.Cl. 7E06B 9/17</p> <p>[25] EN [54] OPENING AND CLOSING MACHINE FOR ARCHITECTURAL ROLLING DOOR SHUTTERS [54] MACHINE D'OUVERTURE ET DE FERMETURE POUR VOLETS DE PORTES ENROULABLES DE CONSTRUCTIONS ARCHITECTURALES [72] YAMAMOTO, YASUSHI, JP [72] NAKATSUKA, WATARU, JP [72] MIYANOKOSHI, HIROSHI, JP [72] KURIBAYASHI, TAKANOBU, JP [71] SANWA SHUTTER KOGYO KABUSHIKI KAISHA, JP [85] 2000-01-21 [86] 1998-03-23 (PCT/JP98/01226) [87] 1999-02-25 (WO99/09287) [30] JP (239083) 1997-08-20 [30] JP (56146) 1998-02-20</p> |

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| <p style="text-align: right;">[21] 2,297,916 [13] A1</p> <p>[51] Int.Cl. 7G06T 3/40 [25] EN [54] TEXTURE MAPPING IN 3-D COMPUTER GRAPHICS [54] APPLICATION DE TEXTURE DANS LES GRAPHIQUES INFORMATIQUES TRIDIMENSIONNELS [72] DICKIE, GARTH A., US [71] AVID TECHNOLOGY, INC., US [85] 2000-01-21 [86] 1998-05-27 (PCT/US98/10763) [87] 1999-02-11 (WO99/06952) [30] US (08/904,470) 1997-08-01</p> | <p style="text-align: right;">[21] 2,297,919 [13] A1</p> <p>[51] Int.Cl. 7C10M 169/04 [25] EN [54] LUBRICATING OIL COMPOSITIONS [54] COMPOSITIONS D'HUILE LUBRIFIANTE [72] BRETTTELL, TREVOR ANTHONY, GB [72] ROBSON, ROBERT, GB [71] INFINEUM USA L.P., US [85] 2000-01-21 [86] 1998-07-23 (PCT/EP98/04997) [87] 1999-02-11 (WO99/06504) [30] GB (9716283.8) 1997-08-01</p> | <p style="text-align: right;">[21] 2,297,922 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/36 [25] EN [54] RECONFIGURATION OF A CELLULAR TELEPHONE NETWORK [54] RECONFIGURATION D'UN RESEAU DE TELEPHONES CELLULAIRES [72] BARK, ANNA-SOFIE, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-01-21 [86] 1998-08-19 (PCT/EP98/05261) [87] 1999-02-25 (WO99/09773) [30] GB (9717675.4) 1997-08-20</p> |
| <p style="text-align: right;">[21] 2,297,917 [13] A1</p> <p>[51] Int.Cl. 7B23P 15/00 [25] EN [54] A ROLL ASSEMBLY FOR USE AT HIGH TEMPERATURE AND METHOD OF MAKING SAME [54] ENSEMBLE DE CYLINDRES UTILISABLE A DES TEMPERATURES ELEVEES ET PROCEDE DE SA FABRICATION [72] ROGERS, JOHN C., US [72] MEHNERT, WARREN L., US [72] HUCKELBRIDGE, ARTHUR L., US [72] HAWK, STEWART P., US [72] WALLACE, JOHN F., US [71] SANDUSKY INTERNATIONAL, US [85] 2000-01-21 [86] 1998-09-21 (PCT/US98/19697) [87] 1999-04-01 (WO99/15305) [30] US (60/059,695) 1997-09-22 [30] US (09/157,641) 1998-09-21</p> | <p style="text-align: right;">[21] 2,297,920 [13] A1</p> <p>[51] Int.Cl. 7C23D 5/00 7C23C 26/00 7C04B 41/87 [25] EN [54] THIN CERAMIC COATINGS [54] REVETEMENTS CERAMIQUES MINCES [72] GEUS, JOHN WILHELM, NL [71] U-CAT B.V., NL [71] UNIVERSITEIT UTRECHT, NL [85] 2000-01-21 [86] 1998-07-21 (PCT/NL98/00417) [87] 1999-02-04 (WO99/05342) [30] NL (1006638) 1997-07-21</p> | <p style="text-align: right;">[21] 2,297,923 [13] A1</p> <p>[51] Int.Cl. 7C07D 221/00 7C07D 491/04 7C07D 401/10 7A61K 31/44 [25] EN [54] NOVEL TETRAZOLE DERIVATIVES [54] NOUVEAUX DERIVES DE TETRAZOLE [72] GUTTERER, BEATE, DE [71] BYK GULDEN LOMBERG CHEMISCHE FABRIK GMBH, DE [85] 2000-01-21 [86] 1998-07-18 (PCT/EP98/04477) [87] 1999-02-04 (WO99/05111) [30] EP (97112792.3) 1997-07-25</p> |
| <p style="text-align: right;">[21] 2,297,918 [13] A1</p> <p>[51] Int.Cl. 7B29D 30/44 [25] EN [54] BALL SCREW TIRE TREAD GUIDE [54] GUIDE DE BANDE DE ROULEMENT DE PNEU A VIS A BILLES [72] HART, JAMES MICHAEL, US [72] MARKS, PATRICK DAVID, US [72] CURRIE, WILLIAM DUDLEY, US [71] THE GOODYEAR TIRE & RUBBER COMPANY, US [85] 2000-01-21 [86] 1997-08-04 (PCT/US97/12870) [87] 1999-02-11 (WO99/06205)</p> | <p style="text-align: right;">[21] 2,297,921 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/00 [25] EN [54] STABLE LIQUID COMPOSITION COMPRISING HIGH LEVELS OF EMOLLIENTS [54] COMPOSITION LIQUIDE STABLE A HAUTE TENEUR EN EMOLLIENTS [72] PUVVADA, SUDHAKAR, US [71] UNILEVER PLC, GB [85] 2000-01-24 [86] 1998-07-10 (PCT/EP98/05004) [87] 1999-02-04 (WO99/04751) [30] US (08/899101) 1997-07-24</p> | <p style="text-align: right;">[21] 2,297,924 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/16 7A61K 9/127 [25] EN [54] METHOD OF PREPARING PHARMACEUTICAL COMPOSITIONS OF LIPID PARTICLES COMPRISING A LIPID AGENT AND A PROTEIN [54] PROCEDE DE PREPARATION DE COMPOSITIONS PHARMACEUTIQUES DE PARTICULES LIPIDIQUES RENFERMANT UN AGENT LIPIDIQUE ET UNE PROTEINE [72] ANDERSSON, MATTIAS, SE [72] JOHANSSON, DOROTA, SE [72] LI, PERCY, SE [72] WESTGREN, BENGT, SE [72] NORRLIND, BJORN, SE [71] PHARMACIA & UPJOHN AB, SE [85] 2000-01-21 [86] 1998-07-22 (PCT/SE98/01407) [87] 1999-02-04 (WO99/04761) [30] SE (9702776-7) 1997-07-22</p> |

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| <p style="text-align: right;">[21] 2,297,925 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] SYSTEM FOR DISPLAYING INFORMATION ON DISTRIBUTED AUTOMATED TRANSACTION MACHINES [54] SYSTEME D’AFFICHAGE D’INFORMATIONS SUR DES AUTOMATES TRANSACTIONNELS DECENTRALISES [72] AMUNDSEN, FINN VIGGO, NO [71] OTR OKONOMISK TRANSAKSJONS REKLAME AS, NO [85] 2000-01-24 [86] 1998-07-21 (PCT/NO98/00222) [87] 1999-02-18 (WO99/08214) [30] NO (19973451) 1997-07-25</p> | <p style="text-align: right;">[21] 2,297,928 [13] A1</p> <p>[51] Int.Cl. 7B62D 25/04 7B62D 21/15 [25] EN [54] AUTOMOBILE FRONT PILLAR D’AUTOMOBILE [72] MUNEHIRO, MOURI, JP [72] SAEGUSA, HIROYUKI, JP [72] YOSHIDA, SUGURU, JP [71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP [85] 2000-01-24 [86] 1999-05-31 (PCT/JP99/02875) [87] 1999-12-09 (WO99/62755) [30] JP (10/155699) 1998-06-04</p> | <p style="text-align: right;">[21] 2,297,956 [13] A1</p> <p>[51] Int.Cl. 7H01M 10/50 7H01M 10/04 7H01M 2/20 [25] EN [54] THERMAL MANAGEMENT SYSTEM AND METHOD FOR A SOLID-STATE ENERGY STORING DEVICE [54] SYSTEME ET PROCEDE DE GESTION THERMIQUE POUR DISPOSITIF D’ACCUMULATION D’ENERGIE A SEMI-CONDUCTEUR [72] GAUTHIER, MICHEL, CA [72] HOFFMAN, JOSEPH A., US [72] DOMROESE, MICHAEL K., US [72] TRICE, JENNIFER L., US [72] TURGEON, THOMAS A., US [72] RANGER, MICHEL, CA [72] SUDANO, ANTHONY, CA [72] ROUILLARD, JEAN, CA [72] ROUILLARD, ROGER, CA [72] LINDEMAN, DAVID D., US [72] RADEWALD, VERN E., CA [72] SHIOTA, TOSHIMI, CA [72] ST-GERMAIN, PHILIPPE, CA [72] NOEL, JOSEPH-ROBERT-GAÉTAN, CA [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [71] HYDRO-QUEBEC CORPORATION, CA [85] 2000-01-24 [86] 1998-07-23 (PCT/US98/15290) [87] 1999-02-04 (WO99/05746) [30] US (08/900,566) 1997-07-25</p> |
| <p style="text-align: right;">[21] 2,297,926 [13] A1</p> <p>[51] Int.Cl. 7A63C 5/00 [25] EN [54] SKI CONVERSION APPARATUS [54] DISPOSITIF DE CONVERSION DE SKIS [72] OLSEN, FRED, NO [71] OLSEN, FRED, NO [85] 2000-01-21 [86] 1998-07-20 (PCT/IB98/01201) [87] 1999-02-04 (WO99/04870) [30] US (08/897,940) 1997-07-21</p> | <p style="text-align: right;">[21] 2,297,929 [13] A1</p> <p>[51] Int.Cl. 7G07F 7/10 7G07D 1/04 [25] EN [54] CURRENCY INDEPENDENT ELECTRONIC CASH [54] MONNAIE ELECTRONIQUE NE DEPENDANT PAS DE L’UNITE MONETAIRE [72] MOSTAFA, HASHEM SHERIF, US [71] AT&T CORP., US [85] 2000-01-21 [86] 1998-07-17 (PCT/US98/14724) [87] 1999-02-04 (WO99/05655) [30] US (08/899,092) 1997-07-23</p> | <p style="text-align: right;">[21] 2,297,930 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] METHOD AND SYSTEM FOR CONDUCTING ELECTRONIC COMMERCE TRANSACTIONS [54] PROCEDE ET SYSTEME POUR MENER DES TRANSACTIONS COMMERCIALES ELECTRONIQUES [72] FETIK, RICHARD J., US [71] NETADVANTAGE CORPORATION, US [85] 2000-01-24 [86] 1998-07-28 (PCT/US98/15884) [87] 1999-02-11 (WO99/07121) [30] US (60/054,121) 1997-07-29</p> |
| <p style="text-align: right;">[21] 2,297,927 [13] A1</p> <p>[51] Int.Cl. 7G08B 13/14 7G06F 17/00 7G06K 7/01 7G06F 7/04 7G06F 17/60 [25] EN [54] ELECTRICALLY, PHYSICALLY OR VIRTUALLY REACTIVATING RFID TAGS [54] ETIQUETTES RFID POUVANT ETRE REACTIVEES PAR UN PROCEDE ELECTRONIQUE, PHYSIQUE OU VIRTUEL [72] BOWERS, JOHN H., US [72] CLARE, THOMAS J., US [71] CHECKPOINT SYSTEMS, INC., US [85] 2000-01-21 [86] 1998-07-15 (PCT/US98/14445) [87] 1999-02-04 (WO99/05658) [30] US (08/900,266) 1997-07-25</p> | <p style="text-align: right;">[21] 2,297,957 [13] A1</p> <p>[51] Int.Cl. 7H04N 5/208 [25] EN [54] CONTOUR EMPHASIZING CIRCUIT [54] CIRCUIT D’ACCENTUATION DE CONTOURS [72] AIDA, TORU, JP [72] MATSUNAGA, SEIJI, JP [72] ONODERA, JUNICHI, JP [71] FUJITSU GENERAL LIMITED, JP [85] 2000-01-25 [86] 1998-07-24 (PCT/JP98/03317) [87] 1999-02-04 (WO99/05855) [30] JP (9/213955) 1997-07-25</p> | |

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| <p style="text-align: right;">[21] 2,297,958 [13] A1</p> <p>[51] Int.Cl. 7D21B 1/02 [25] EN [54] METHOD OF PRETREATING LIGNOCELLULOSE FIBER-CONTAINING MATERIAL FOR THE PULP MAKING PROCESS [54] PROCEDE DE PRETRAITEMENT DE MATIERES CONTENANT DES FIBRES DE LIGNOCELLULOSE UTILE POUR PROCEDE DE FABRICATION DE PATE A PAPIER [72] SABOURIN, MARC J., US [71] ANDRITZ INC., US [85] 2000-01-25 [86] 1998-07-16 (PCT/US98/14710) [87] 1999-02-18 (WO99/07935) [30] US (08/907,687) 1997-08-08</p> | <p style="text-align: right;">[21] 2,297,960 [13] A1</p> <p>[51] Int.Cl. 7C09B 67/00 7B01F 17/00 [25] EN [54] DISPERSING AGENTS AND DISPERSIONS MADE THEREFROM [54] AGENTS DISPERSANTS ET DISPERSIONS PRODUITES A PARTIR DE CEUX-CI [72] GREENSHIELDS, JAMES N., US [72] HIBBERT, PETER G., US [71] ICI AMERICAS INC., US [85] 2000-01-25 [86] 1998-07-22 (PCT/US98/15138) [87] 1999-02-04 (WO99/05225) [30] US (60/053,699) 1997-07-25</p> | <p style="text-align: right;">[21] 2,298,007 [13] A1</p> <p>[51] Int.Cl. 7A61B 18/20 [25] EN [54] LASER FIBRE OPTIC BUNDLE [54] FAISCEAU DE FIBRES OPTIQUES POUR DISPOSITIF LASER [72] PACALA, THOMAS J., US [71] UNITED STATES SURGICAL CORPORATION, US [71] PACALA, THOMAS J., US [85] 2000-01-21 [86] 1998-07-20 (PCT/US98/14928) [87] 1999-02-04 (WO99/04707) [30] US (60/053,363) 1997-07-22</p> |
| <p style="text-align: right;">[21] 2,297,959 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/00 [25] EN [54] THE USE OF ERYTHROPOIETIN AND IRON PREPARATIONS FOR PRODUCING PHARMACEUTICAL COMBINATION PREPARATIONS FOR TREATING RHEUMATIC DISEASES [54] UTILISATION DE PREPARATIONS D'ERYTHROPOIETINE ET DE FER POUR LA PRODUCTION DE PREPARATIONS PHARMACEUTIQUES MIXTES DESTINEES AU TRAITEMENT DE MALADIES RHUMATISMALES [72] KALTWASSER, JOACHIM PETER, DE [72] LEHMANN, PAUL, DE [71] ROCHE DIAGNOSTICS GMBH, DE [85] 2000-01-25 [86] 1998-08-05 (PCT/EP98/04864) [87] 1999-02-18 (WO99/07401) [30] DE (197 34 293.0) 1997-08-08</p> | <p style="text-align: right;">[21] 2,297,961 [13] A1</p> <p>[51] Int.Cl. 7B64F 1/06 7F15B 15/16 [25] EN [54] TAKE-OFF DEVICE FOR AIRPLANES [54] DISPOSITIF DE DECOLLAGE POUR AERONEF [72] REINHARD, ANDREAS, CH [72] AMMANN, HANS-ULRICH, CH [72] STEFFEN, SEPP, CH [71] PROSPECTIVE CONCEPTS AG, CH [85] 2000-01-21 [86] 1999-05-06 (PCT/CH99/00189) [87] 1999-12-02 (WO99/61318) [30] CH (1149/98) 1998-05-26</p> | <p style="text-align: right;">[21] 2,298,011 [13] A1</p> <p>[51] Int.Cl. 7E21B 31/00 [25] EN [54] JUNK BAILER FOR USE IN RETRIEVING DEBRIS FROM A WELL [54] DISPOSITIF DE CUILLER A SEDIMENTS UTILE POUR RECUPERER DES DEBRIS PROVENANT D'UN Puits DE FORAGE D'UN Puits DE PETROLE OU DE GAZ [72] HIPPE, JAMES E., US [71] SONOMA CORPORATION, US [85] 2000-12-01 [86] 1998-07-24 (PCT/US98/15551) [87] 1999-02-04 (WO99/05386) [30] US (08/900,633) 1997-07-25</p> |
| <p style="text-align: right;">[21] 2,297,963 [13] A1</p> <p>[51] Int.Cl. 7D21F 1/00 [25] EN [54] FABRIC SEAM [54] COUTURE POUR TISSU [72] HOLDEN, DAVID, GB [71] SCAPA GROUP PLC, GB [85] 2000-01-21 [86] 1998-08-06 (PCT/GB98/02255) [87] 1999-02-18 (WO99/07937) [30] GB (9716932.0) 1997-08-09</p> | <p style="text-align: right;">[21] 2,298,142 [13] A1</p> <p>[51] Int.Cl. 7C07K 1/14 7A61P 31/00 7A61K 35/78 [25] EN [54] SOYA EXTRACT, PROCESS FOR ITS PREPARATION AND PHARMACEUTICAL COMPOSITION [54] EXTRAIT DE SOJA, PROCEDE DE PREPARATION ET COMPOSITION PHARMACEUTIQUE LE CONTENANT [72] BOMBARDELLI, EZIO, IT [72] GABETTA, BRUNO, IT [71] INDENA S.P.A., IT [85] 2000-01-27 [86] 1998-07-30 (PCT/EP98/04770) [87] 1999-02-11 (WO99/06057) [30] DE (197 32 866.0) 1997-07-30 [30] DE (197 32 855.5) 1997-07-30 [30] DE (197 32 822.9) 1997-07-30</p> | |

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[21] **2,297,601**
[13] A1

[51] **Int.Cl. 7A61F 13/53**
[25] EN
[54] **METHOD AND APPARATUS FOR MAKING STRETCHABLE ABSORBENT ARTICLES**
[54] **PROCEDE ET APPAREIL DE FABRICATION D'ARTICLES ABSORBANTS EXTENSIBLES**
[72] DRAGOO, JERRY LAYNE, US
[72] NEASE, MICHAEL GARY, US
[72] ZORB, JAMES EDWARD, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 1995-11-22
[43] 1996-06-06
[62] 2,204,895
[30] US (08/346,653) 1994-11-30

[21] **2,297,612**
[13] A1

[51] **Int.Cl. 7C07D 223/16**
[25] EN
[54] **PROCESSES AND INTERMEDIATES FOR PREPARING 3-AMINO-BENZO(B)AZEPINONES**
[54] **PROCEDES ET INTERMEDIARIES PERMETTANT DE PREPARER DES 3-AMINO-BENZO(B)AZEPINONES**
[72] URBAN, FRANK J., US
[71] PFIZER INC., US
[22] 1995-09-13
[43] 1996-04-11
[62] 2,200,336
[30] US (08/317,950) 1994-10-04

[21] **2,297,942**
[13] A1

[51] **Int.Cl. 6D06F 37/04 6D06F 45/02**
[25] EN
[54] **DRUM WASHER-DRIER WHICH REDUCES VIBRATION TO FLOOR AND OPERATING METHOD THEREOF**
[54] **LAVEUSE-SECHEUSE A TAMBOUR AVEC TRANSMISSION REDUITE DES VIBRATIONS AU PLANCHER ET METHODE DE FONCTIONNEMENT**
[72] NOGUCHI, TAKEO, JP
[72] ANDO, MASARU, JP
[71] SHARP KABUSHIKI KAISHA, JP
[22] 1997-01-29
[43] 1997-07-31
[62] 2,196,262
[30] JP (8-015216) 1996-01-31
[30] JP (8-073821) 1996-03-28
[30] JP (9-012362) 1997-01-27

[21] **2,298,027**
[13] A1

[51] **Int.Cl. 7B41J 2/14 7B41J 2/17**
[25] EN
[54] **LIQUID DISCHARGING METHOD, LIQUID DISCHARGING HEAD, LIQUID DISCHARGING APPARATUS, LIQUID CONTAINER AND HEAD CARTRIDGE**
[54] **DISTRIBUTEUR DE LIQUIDE ET RECIPIENT AVEC BOUCHON MUNI DUDIT DISTRIBUTEUR**
[72] NAKATA, YOSHIE, JP
[72] KUDO, KIYOMITSU, JP
[72] OKAZAKI, TAKESHI, JP
[72] YOSHIHIRA, AYA, JP
[72] KASHINO, TOSHIO, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 1996-09-20
[43] 1997-03-23
[62] 2,186,092
[30] JP (7-244987) 1995-09-22
[30] JP (8-146268) 1996-06-07

[21] **2,298,099**
[13] A1

[51] **Int.Cl. 7B01J 23/72 7C07C 21/18 7C07C 17/20 7C07C 17/23 7B01J 23/86**
[25] EN
[54] **MULTISTEP SYNTHESIS OF HEXAFLUOROPROPYLENE**
[54] **SYNTHESE DE L'HEXAFLUOROPROPYLENE EN PLUSIEURS ETAPES**
[72] BONIFAX, CRISTOBAL, US
[72] BRUHNKE, DOUGLAS WILLIAM, US
[72] MCCANN, ELREY LORNE, US
[72] WEBSTER, JAMES LANG, US
[72] LEROU, JAN JOSEPH, US
[72] MANZER, LEO ERNEST, US
[72] SWEARINGEN, STEVEN HENRY, US
[72] TROFIMENKO, SWIATOSLAW, US
[72] MANOGO, WILLIAM HENRY, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[22] 1990-12-14
[43] 1991-06-20
[62] 2,032,273
[30] US (07/452,402) 1989-12-19

[21] **2,298,108**
[13] A1

[51] **Int.Cl. 7A61F 13/476**
[25] EN
[54] **ABSORBENT ARTICLE HAVING FLAPS WITH GATHERED PORTIONS**
[54] **ARTICLE ABSORBANT MUNI DE RABATS DOTES DE PARTIES FRONCEES**
[72] MILLS, SUE ANN, US
[72] BAMBER, JEFFREY VINCENT, US
[72] LAVASH, BRUCE WILLIAM, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 1996-01-05
[43] 1996-08-08
[62] 2,210,289
[30] US (08/380,769) 1995-01-30

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[21] **2,298,148**

[13] A1

[51] **Int.Cl. 7B65B 11/54 7B65B 47/00
7B65B 25/02**

[25] EN

[54] **CONVEYABLE COVER FORMER
AND FASTENING SYSTEM**

[54] **SYSTEME A CONVOYEUR,
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DES ARTICLES**

[72] STRAETER, JOSEPH G., US

[72] WEDER, DONALD E., US

[71] SOUTHPAC TRUST
INTERNATIONAL, INC., NZ

[22] 1994-07-08

[43] 1995-01-09

[62] 2,127,658

[30] US (08/088,976) 1993-07-08

[21] **2,298,276**

[13] A1

[51] **Int.Cl. 7A47D 13/10**

[25] EN

[54] **CHILD EXERCISER/ROCKER**

[54] **SIEGE BERCEUR-EXERCISEUR
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[72] REIDL, JOHN C., US

[72] GIBSON, WILLIAM R., US

[72] MEEKER, PAUL K., US

[71] LISCO, INC., US

[22] 1994-02-18

[43] 1995-04-02

[62] 2,115,971

[30] US (130,206) 1993-10-01

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| KEYSSNER, MICHAEL | 2,283,365 | LOCKETT, STEPHEN GALE | 2,283,189 | METO INTERNATIONAL | |
| KEYSSNER, MICHAEL | 2,283,371 | LOESCHE GMBH | 2,283,365 | GMBH | 2,282,808 |
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| KOHNO, TADASHI | 2,283,518 | L'ORÉAL | 2,280,602 | GAMES, LLC | 2,283,207 |
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| KONSTANT, Anthony N. | 2,247,738 | L'ORÉAL | 2,282,885 | MILLER, DWAYNE R.J. | 2,282,972 |
| KOTZUR, FRANK W. | 2,282,994 | LORUNSER, JOHANNES | 2,282,901 | MILLER, KENT ALLAN | 2,283,003 |
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| LACOURSIERE, Yves | 2,248,513 | LUCENT TECHNOLOGIES | | MOORE U.S.A., INC. | 2,266,269 |
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| OLLIVIER, JEAN | 2,282,877 | S.P.A. | 2,282,940 | SHIBATA, KUNIHICO | 2,283,518 |
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| ALBRIGHT, JAY DONALD | 2,297,406 | AVENTIS RESEARCH & | | BLYTHE, ROBERT | 2,297,913 |
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| MILLS, SUE ANN | 2,298,108 |
| NAKATA, YOSHIE | 2,298,027 |
| NEASE, MICHAEL GARY | 2,297,601 |
| NOGUCHI, TAKEO | 2,297,942 |
| OKAZAKI, TAKESHI | 2,298,027 |
| PFIZER INC. | 2,297,612 |
| REIDL, JOHN C. | 2,298,276 |
| SHARP KABUSHIKI KAISHA | 2,297,942 |
| SOUTHPAC TRUST INTERNATIONAL, INC. | 2,298,148 |
| STRAETER, JOSEPH G. | 2,298,148 |
| SWEARINGEN, STEVEN HENRY | 2,298,099 |
| THE PROCTER & GAMBLE COMPANY | 2,297,601 |
| THE PROCTER & GAMBLE COMPANY | 2,298,108 |
| TROFIMENKO, SWIATOSLAW | 2,298,099 |
| URBAN, FRANK J. | 2,297,612 |
| WEBSTER, JAMES LANG | 2,298,099 |
| WEDER, DONALD E. | 2,298,148 |
| YOSHIHIRA, AYA | 2,298,027 |
| ZORB, JAMES EDWARD | 2,297,601 |