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THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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

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

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Avis important aux abonnés

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

Depuis avril 1999, on peut consulter ou télécharger la Gazette, sans frais, à partir du site Web de l'OPIC : opic.gc.ca ou strategis.ic.gc.ca/brevets/gazette. D'après nos statistiques de nombreux clients utilisent la version électronique. Nous avons récemment modifié le format électronique de la Gazette afin d'améliorer la vitesse de téléchargement. Les utilisateurs ont désormais le choix entre télécharger le document en entier ou des sections individuelles. Les éditions courantes sont publiées tous les mardis et les numéros antérieurs (d'avril 1999 jusqu'à maintenant) sont aussi disponibles.

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

Pour communiquer avec nous :

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Courriel : cipo.contact@ic.gc.ca

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Télécopieur : (819) 953-7620 (fonctionne 24 heures sur 24)

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

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 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

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

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

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

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

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

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

2. Country Code

A complete list of country codes has been published in the issue of October 24, 2000 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 on request an alphabetical listing of subject matter titles for the various classes by writing 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 (\$) per copy by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

2. Code des pays

Une liste complète des codes de pays a été publiée dans le numéro du 24 octobre 2000 et sera republiée deux fois par année dans le dernier numéro des mois de avril et d'octobre.

3. Liste des classes canadiennes

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

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

4. Listes et définitions des classes

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

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

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

A) Copies sur papier

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

Notices

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

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

E-mail: tic@micromedia.on.ca

B) Microform Copies

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

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

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

6. Orders for Patents By Class or Sub-Class

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

The charge of eight dollars (\$8) per paper copy or the charge of four dollars (\$4) per microfiche copy plus postage and taxes will apply for copies of all patents supplied.

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

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Courriel: tic@micromedia.on.ca

B) Copies en microforme

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

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

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

6. Commandes de brevets par classe ou sous-classe

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Avis

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

E-mail: tic@micromedia.on.ca

Courriel: tic@micromedia.on.ca

A listing of all patents that have issued in each class or subclass, including both patents in force and expired patents, 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 this week for sale or licensing.

2,146,168
2,150,745
2,194,026
2,245,113

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. 1,166,800 which issued on May 1, 1984 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.

2,146,168
2,150,745
2,194,026
2,245,113

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 1 mai 1984 sont maintenant expirés, jusque et y compris le no. 1,166,800. 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)

SCHEDULE OF FEES APPLICABLE AS OF JULY 15, 1999

FEES	AMOUNTS \$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee: (Rule 15.2(a))	641.00
Amount for each additional sheet over 30	15.00

3. **Designation Fee:** (Rule 15.2(a)) 148.00
The maximum that can be charged for the Designation Fee is \$1,480.00; therefore, if more than 10 countries are designated the fee remains \$1,480.00

4. **International Search Fee** 1,874.00
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:** 289.46 Deutsche Marks
(Rule 57.2(a)) 148.00 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 \$197.00 for all applications filed using PCT-Easy.

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

BARÈME DE TAXES À PARTIR DU 15 JUILLET 1999

TAXES	MONTANTS \$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base: (Règle 15.2(a))	641,00
Montant pour chaque feuille au delà de 30	15,00

3. **Taxe de désignation** (par pays) (Règle 15.2(a)) 148,00
Le maximum payable pour la taxe de désignation est de 1 480,00 \$; donc, si plus que 10 pays sont désignés, la taxe demeure 1 480,00 \$.

4. **Taxe de recherche internationale** 1 874,00
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:** 289,46 marks allemands
(Règle 57.2(a)) 148,00 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 197,00 \$ 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>.

15. Avis PCT

Exigences des signatures du PCT

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Avis

16. Lay-Open Applications

The Patent Office Record of May 1, 2001 contains laid-open applications from April 8, 2001 - April 14, 2001.

16. 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 8 avril 2001 - 14 avril 2001.

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ALKYLATED BENZENE
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FIBER SECTION ENDS TO ADAPTED
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[54] **PROCEDES ET DISPOSITIFS DE**
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[51] **Int.Cl. 5B65D 33/25**
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[13] C

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[13] C

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[13] C

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[25] EN
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[73] SCHERING AKTIENGESELLSCHAFT BERLIN UND BERGKAMEN, DE
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[87] (WO92/03571)
[30] DE (P 40 26 464.5) 1990-08-18

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[73] Australian Postal Corporation, AU
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[30] AU (PK3927) 1990-12-17

[11] 2,071,349
[13] C

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[25] EN
[54] **PROCESS FOR UNIFORMLY INTEGRATING A SOLID CHARGE WITHIN A POROUS SUBSTRATE**
[54] **PROCEDE POUR INTEGRER UNIFORMEMENT UNE CHARGE MASSIQUE DANS UN SUBSTRAT POREUX**
[72] Leluan, Jean-Luc, FR
[72] Rey, Jacques, FR
[72] Bertone, Christian, FR
[72] Bernard, Bruno, FR
[73] SOCIETE NATIONALE D'ETUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION "SNEC, FR
[22] 1992-06-16
[30] FR (9107393) 1991-06-17

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[13] C

[51] **Int.Cl. 5B65D 17/32 5B29C 45/14 5B29C 65/76**
[25] EN
[54] **CONTAINER CLOSURE AND METHOD FOR PRODUCING SAME**
[54] **FERMETURE DE CONTENANT ET METHODE DE PRODUCTION CONNEXE**
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[72] Roth, Donald J., US
[73] Polystar Packaging, Incorporated, US
[85] 1992-06-17
[86] 1990-12-18 (PCT/US90/07293)
[87] (WO91/08958)
[30] US (451,811) 1989-12-18

[11] 2,074,340
[13] C

[51] **Int.Cl. 5A61B 17/08**
[25] EN
[54] **RESORBABLE FIXATION DEVICE WITH CONTROLLED STIFFNESS FOR TREATING BODILY MATERIAL IN VIVO AND INTRODUCER THEREFOR**
[54] **DISPOSITIF DE FIXATION RETRACTABLE A RIGIDITE VARIABLE UTILISE POUR LE TRAITEMENT IN VIVO DE MATIERES ORGANIQUES ET INTRODUCTEUR**
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[22] 1992-07-21
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[11] 2,075,042
[13] C

[51] **Int.Cl. 5B03C 5/00**
[25] EN
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[54] **MANIPULATION DE SUBSTANCES SOLIDES, SEMI-SOLIDES ET LIQUIDES**
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[72] Burt, Julian Paul Hillhouse, GB
[73] P & B (Sciences) Limited, GB
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[87] (WO91/11262)
[30] GB (9002092.6) 1990-01-30

[11] 2,078,122
[13] C

[51] **Int.Cl. 5H01H 85/04 5H01H 69/02**
[25] EN
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[54] **COMPOSANT ELECTRIQUE (FUSIBLE) ET METHODE DE FABRICATION DE CELUI-CI**
[72] Morrill, Vaughan, Jr., US
[73] SCHURTER HOLDING AG, CH
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[87] (WO91/14279)
[30] US (492,631) 1990-03-13
[30] US (504,678) 1990-04-04
[30] US (528,161) 1990-05-24

[11] 2,078,611
[13] C

[51] **Int.Cl. 5A22C 21/00**
[25] EN
[54] **SUSPENDING POULTRY FROM A SUSPENSION CONVEYOR**
[54] **METHODE ET APPAREIL POUR SUSPENDRE LA VOLAILLE PAR LES PIEDS A UN CONVOYEUR SUSPENDU**
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[11] **2,081,574**
[13] C

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[54] **DIGITAL COMPUTER PLATFORM FOR SUPPORTING TELEPHONE NETWORK APPLICATIONS**
[54] **PLATE-FORME A ORDINATEUR NUMERIQUE POUR APPLICATIONS DE RESEAUX TELEPHONIQUES**
[72] Heileman, David W., Jr., US
[72] Bennett, Tommy L., US
[72] Kruesi, Frederick C., US
[72] Latimer, Robert A., US
[73] UNISYS CORPORATION, US
[85] 1992-10-27
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[30] US (07/521,210) 1990-05-07

[11] **2,081,660**
[13] C

[51] **Int.Cl. 6C07K 7/06 5A61K 39/385 5A61K 39/395**
[25] EN
[54] **METHOD FOR IMPROVING THE ORGANOLEPTIC QUALITIES OF THE MEAT FROM UNCASTRATED MALE DOMESTIC ANIMALS AND VACCINE SET FOR USE IN THIS METHOD**
[54] **METHODE POUR AMELIORER LES QUALITES ORGANOLEPTIQUES DE LA VIANDE DE VERRATS ET VACCIN UTILISE A CET EFFET**
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[72] Roulet, Claude, FR
[72] Chouvet, Claire, FR
[72] Bonneau, Michael B., FR
[73] Merial, FR
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[30] FR (91 02513) 1991-03-01
[30] FR (91 15 289) 1991-12-10

[11] **2,082,622**
[13] C

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[73] APPLIED MEDICAL RESOURCES CORPORATION, US
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[11] **2,083,046**
[13] C

[51] **Int.Cl. 5B29C 45/76 5B29C 45/66**
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[54] **APPAREIL ET METHODE POUR LE SERRAGE D'UN MOULE**
[72] Hertzner, Ronald A., US
[72] Chappell, Jeffrey A., US
[73] MILACRON INC., US
[85] 1992-11-16
[86] 1991-05-17 (PCT/US91/03313)
[87] (WO91/18264)
[30] US (524,312) 1990-05-17

[11] **2,085,703**
[13] C

[51] **Int.Cl. 5C07H 19/01 5C07D 493/22 5A61K 31/70 5A01N 43/90**
[25] EN
[54] **13-(SUBSTITUTED THIO) ACETOXYMILBEMYCIN DERIVATIVES, THEIR PREPARATION AND THEIR AGROCHEMICAL USES**
[54] **DERIVES DE LA 13-(THIO SUBSTITUE)ACETOXYMILBEMYCIN E, LEUR PREPARATION ET LEUR UTILISATION EN AGROCHIMIE**
[72] Yanai, Toshiaki, JP
[72] Sugai, Soji, JP
[72] Takeshiba, Hideo, JP
[72] Tobitsuka, Junzo, JP
[72] Sato, Kazuo, JP
[72] Yokoi, Shinji, JP
[72] Niimi, Shinya, JP
[72] Saito, Akio, JP
[73] Sankyo Company Limited, JP
[22] 1992-12-17
[30] JP (3-334650) 1991-12-18

[11] **2,088,168**
[13] C

[51] **Int.Cl. 5G03G 15/28**
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[54] **APPAREIL DE LECTURE AU LASER**
[72] Peled, Shimon, IL
[72] Greenberg, Abraham, IL
[72] Livne, Haim, IL
[73] INDIGO N.V., NL
[85] 1993-01-26
[86] 1991-07-02 (PCT/NL91/00114)
[87] (WO92/03008)
[30] US (559,937) 1990-07-30

[11] **2,088,376**
[13] C

[51] **Int.Cl. 5A61K 9/22**
[25] EN
[54] **DOSAGE FORM FOR TIME-VARYING PATTERNS OF DRUG DELIVERY**
[54] **FORME PHARMACEUTIQUE POUR ADMINISTRATION DE MEDICAMENTS A DIFFERENTS INTERVALLES**
[72] Wong, Patrick S.-L., US
[72] Theeuwes, Felix, US
[72] Ayer, Atul Devdatt, US
[72] Kuczynski, Anthony L., US
[73] Alza Corporation, US
[85] 1993-01-28
[86] 1991-08-28 (PCT/US91/06165)
[87] (WO92/04011)
[30] US (576,042) 1990-08-31

[11] **2,088,383**
[13] C

[51] **Int.Cl. 5C04B 35/84 5C04B 41/63**
[25] EN
[54] **A METHOD OF MANUFACTURING PARTS MADE OF CERAMIC MATRIX COMPOSITE MATERIAL**
[54] **METHODE DE FABRICATION DE PIECES EN MATERIAU COMPOSITE A MATRICE CERAMIQUE**
[72] Balhadere, Aline, FR
[72] Mouricou, Isabelle, FR
[72] Bernard, Bruno, FR
[72] Robin-Brosse, Christian, FR
[72] Moreau, Jacques A., FR
[73] SOCIETE NATIONALE D'ETUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION "SNEC, FR
[22] 1993-01-29
[30] FR (92 01237) 1992-02-04

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[13] C
[51] **Int.Cl. 5C07D 475/08 5A61K 31/505 5A61K 31/535 5A61K 31/54 5C07F 9/547 5A61K 31/675**
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[72] Ohi, Nobuhiro, JP
[72] Matsuoka, Hiroharu, JP
[72] Miyamoto, Katsuhito, JP
[72] Suzuki, Hiroshi, JP
[72] Kato, Nobuaki, JP
[72] Tsuji, Keiichiro, JP
[72] Takeda, Yasuhisa, JP
[72] Mihara, Masahiko, JP
[72] Nishina, Hiromichi, JP
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[72] Akamatsu, Kenichi, JP
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[30] JP (214691/1990) 1990-08-14
[30] JP (215639/1990) 1990-08-15
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[30] JP (180626/1991) 1991-04-19
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[30] JP (279047/1991) 1991-07-30

[11] **2,089,883**
[13] C
[51] **Int.Cl. 5D06M 10/10 5B01J 19/08 5C08J 7/16**
[25] FR
[54] **TRAITEMENT DE FIBRES TEXTILES, DISPOSITIFS ET PRODUITS OBTENUS TREATMENT OF TEXTILE FIBERS, DEVICES THEREFOR AND PRODUCTS OBTAINED USING THE PROCESS**
[72] Callebert, Franck, FR
[72] Dupret, Christian, FR
[72] Dessaux, Odile, FR
[72] Goudmand, Pierre, FR
[73] **Sommer Société Anonyme, FR**
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[86] 1991-07-31 (PCT/EP91/01488)
[87] (WO92/03591)
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[13] C
[51] **Int.Cl. 5H04N 9/04**
[25] EN
[54] **IMAGE SENSOR CAPTEUR D'IMAGES**
[72] Erhardt, Herbert James, US
[73] **EASTMAN KODAK COMPANY, US**
[85] 1993-02-23
[86] 1991-09-25 (PCT/US91/06906)
[87] (WO92/06564)
[30] US (589,877) 1990-09-28

[11] **2,090,504**
[13] C
[51] **Int.Cl. 5H05B 3/20**
[25] EN
[54] **ELECTRICALLY HEATED TOOLBOX BOITE A OUTIL CHAUFFEE ELECTRIQUEMENT**
[72] Schmidt, William, US
[72] Malcomson, Kirk, US
[73] Schmidt, William, US
[73] Malcomson, Kirk, US
[22] 1993-02-26
[30] US (07/843,510) 1992-02-28

[11] **2,092,804**
[13] C
[51] **Int.Cl. 5F41A 1/10**
[25] EN
[54] **DOUBLE PISTON PROPULSION UNIT DISPOSITIF DE LANCEMENT A DEUX PISTONS**
[72] Clark, Robert Owen, GB
[73] **Secretary of State for Defence in her Britannic Majesty's Government, GB**
[85] 1993-03-26
[86] 1991-09-26 (PCT/GB91/01661)
[87] (WO92/06344)
[30] GB (9021060.0) 1990-09-27

[11] **2,097,591**
[13] C
[51] **Int.Cl. 5A61C 13/34**
[25] EN
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[72] Garland, James K., US
[73] Garland, James K., US
[85] 1993-06-02
[86] 1991-11-29 (PCT/US91/08964)
[87] (WO92/09244)
[30] US (620,706) 1990-12-03

[11] **2,097,704**
[13] C
[51] **Int.Cl. 5H01B 17/00**
[25] EN
[54] **CAP AND PIN INSULATOR AND METHOD FOR MAKING THEREOF ISOLATEUR A CAPOT ET A TIGE ET METHODE DE FABRICATION CONNEXE**
[72] Mazeika, Linas, US
[72] Midgley, John Arthur, US
[73] **RAYCHEM CORPORATION, US**
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[86] 1991-12-03 (PCT/US91/09021)
[87] (WO92/10843)
[30] US (622,044) 1990-12-04

[11] **2,100,331**
[13] C
[51] **Int.Cl. 5F41A 1/08**
[25] EN
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[72] Clark, Robert Owen, GB
[72] Hinton, Michael John, GB
[72] Meddes, Russel, GB
[73] **Secretary of State for Defence in her Britannic Majesty's Government, GB**
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[86] 1992-03-03 (PCT/GB92/00373)
[87] (WO92/16808)
[30] GB (9105692.9) 1991-03-18

[11] **2,102,004**
[13] C
[51] **Int.Cl. 5B29C 53/04**
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[72] Dahowski, Donald E., US
[73] **Quaker Plastic Corporation, US**
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[13] C

[51] **Int.Cl. 5D04G 1/00 5A63B 61/00**
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[54] **NET HAVING DIFFERENT SIZE OPENINGS AND METHOD OF MAKING**
[54] **FILET A MAILLAGE VARIE ET PROCEDE DE FABRICATION**
[72] McMurray, Brian L., US
[73] MCMURRAY FABRICS, INC., US
[22] 1993-08-20
[30] US (07/937,945) 1992-09-01

[11] **2,106,977**
[13] C

[51] **Int.Cl. 5H04J 3/12**
[25] EN
[54] **A METHOD FOR COMMUNICATION IN A TDMA CELLULAR MOBILE RADIO SYSTEM USING FREQUENCY HOPPING**
[54] **METHODE DE COMMUNICATION POUR SYSTEME RADIO MOBILE CELLULAIRE AMRT A SAUTS DE FREQUENCE**
[72] Ugland, Jon Kristen, SE
[72] Gudmundson, Perols Björn Olof, SE
[72] Sköld, Johan, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1993-09-24
[86] 1993-02-16 (PCT/SE93/00117)
[87] (WO93/17507)
[30] SE (9200607-1) 1992-02-28

[11] **2,107,934**
[13] C

[51] **Int.Cl. 5H03K 17/56**
[25] EN
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[73] KABUSHIKI KAISHA TOSHIBA, JP
[22] 1993-10-07
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[11] **2,109,368**
[13] C

[51] **Int.Cl. 5C12P 19/14 5A23K 1/00 5A23L 1/05 5C08B 30/18 5A23L 1/307 5A61K 47/36**
[25] EN
[54] **A PROCESS FOR THE NON-RANDOM CLEAVAGE OF STARCH AND THE LOW D.E.STARCH CONVERSION PRODUCTS PRODUCED THEREBY**
[54] **PROCEDE DE CLIVAGE NON ALEATOIRE DE L'AMIDON ET PRODUITS DE CONVERSION DE L'AMIDON DE FAIBLE EQUIVALENT-DEXTROSE OBTENUS PAR CE PROCEDE**
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[73] Enzyme Bio-Systems Ltd., US
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[30] US (07/967,762) 1992-10-28

[11] **2,111,169**
[13] C

[51] **Int.Cl. 5C07C 229/42 5A61K 31/215**
[25] EN
[54] **PHENYLACETIC ACID DERIVATIVES, PROCESS FOR THE PREPARATION THEREOF AND CORRESPONDING USE**
[54] **DERIVES DE L'ACIDE PHENYLACETIQUE, PROCEDE POUR LEUR PREPARATION ET UTILISATION CORRESPONDANTE**
[72] Artús Surroca, Juan José, ES
[72] Jané Rafecas, Lorenzo, ES
[73] ALMIRALL-PRODEFARMA S.A., ES
[22] 1993-12-10
[30] ES (9202523) 1992-12-14

[11] **2,114,691**
[13] C

[51] **Int.Cl. 5G02B 6/28 5G02B 6/255**
[25] EN
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[54] **COUPLEUR DE FIBRES OPTIQUES EN MATERIAU MULTI-NOYAUX RENFORCE**
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[72] Suganuma, Hiroshi, JP
[72] Sasaoka, Eisuke, JP
[72] Takimoto, Hiroaki, JP
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 1994-02-01
[30] JP (Hei. 5-15134) 1993-02-02

[11] **2,115,473**
[13] C

[51] **Int.Cl. 5B32B 5/28 5B32B 7/08 5B32B 3/12 5B32B 3/30**
[25] EN
[54] **A METHOD OF FABRICATING A COMPOSITE MATERIAL PART, IN PARTICULAR A SANDWICH PANEL, FROM A PLURALITY OF ASSEMBLED-TOGETHER PREFORMS**
[54] **METHODE DE FABRICATION D'UNE PIECE DE MATERIAU COMPOSITE, EN PARTICULIER D'UN PANNEAU SANDWICH, A PARTIR D'UNE PLURALITE DE PREFORMES PREASSEMBLEES**
[72] Castagnos, Stéphane, FR
[72] Limousin, Jean-Louis, FR
[73] SOCIETE NATIONALE D'ETUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION "SNEC, FR
[22] 1994-02-11
[30] FR (93 01767) 1993-02-17

[11] **2,115,866**
[13] C

[51] **Int.Cl. 5F16K 1/16**
[25] EN
[54] **FLOW VALVE OPERATED BY AN AXIAL STEM**
[54] **SOUPAPE ACTIONNEE PAR UNE TIGE AXIALE**
[72] Sergio, Perez C., CL
[73] Sergio, Perez C., CL
[22] 1994-02-17

[11] **2,116,144**
[13] C

[51] **Int.Cl. 5B32B 15/01 5C21D 8/02**
[25] EN
[54] **STAINLESS STEEL AND CARBON STEEL COMPOSITE, AND METHOD OF PRODUCING THE SAME**
[54] **MATERIAU COMPOSITE CONSTITUE D'ACIER INOXYDABLE ET D'ACIER AU CARBONE ET PROCEDE DE FABRICATION**
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[73] Allegheny Ludlum Corporation, US
[22] 1994-02-22
[30] US (08/040,791) 1993-03-31

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[13] C

[51] **Int.Cl. 5B60S 1/18**
[25] EN
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[54] **ESSUIE-GLACE DE MOUVEMENT ALTERNATIF OPPOSE**
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[73] Mitsuba Corporation, JP
[22] 1994-05-26
[30] JP (41182/93) 1993-06-30

[11] 2,117,302
[13] C

[51] **Int.Cl. 5B63B 22/02 5B63B 27/24**
[25] EN
[54] **A LOCKING MECHANISM FOR SECURING A LOADING BUOY TO A VESSEL**
[54] **MECANISME DE VERROUILLAGE DE BOUEE DE CHARGEMENT DE NAVIRE**
[72] Breivik, Kåre, NO
[72] Smedal, Arne, NO
[73] DEN NORSKE STATS OLJESELSKAP A.S., NO
[85] 1994-05-26
[86] 1992-03-30 (PCT/NO92/00057)
[87] (WO93/11034)
[30] NO (914652) 1991-11-27

[11] 2,119,151
[13] C

[51] **Int.Cl. 5G06F 13/42**
[25] EN
[54] **APPARATUS FOR AUTOMATIC INITIATION OF DATA TRANSMISSION**
[54] **DISPOSITIF D'AMORCAGE AUTOMATIQUE DE TRANSMISSIONS DE DONNEES**
[72] Petersen, Brian, US
[72] Brown, David R., US
[73] 3COM Corporation, US
[85] 1994-03-15
[86] 1993-07-27 (PCT/US93/07060)
[87] (WO94/02891)
[30] US (07/920,893) 1992-07-28

[11] 2,119,380
[13] C

[51] **Int.Cl. 5B01J 13/00**
[25] FR
[54] **SOLUTIONS COLLOIDALES CONCENTREES DE PARTICULES MONOCRISTALLINES NON AGREGUES D'OXYDES DE METAUX, LEUR PROCEDE DE PREPARATION ET LEUR APPLICATION A L'OBTENTION DE FILMS**
[54] **CONCENTRATED COLLOIDAL SOLUTIONS OF NON-AGGREGATE MONOCRYSTALLINE METAL OXIDE PARTICLES, THEIR PREPARATION PROCESS AND THEIR USES IN THE PRODUCTION OF FILMS**
[72] Chatry, Murielle, FR
[72] Henry, Marc, FR
[72] In, Martin, FR
[72] Sanchez, Clément, FR
[73] RHONE-POULENC CHIMIE, FR
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[86] 1992-09-18 (PCT/FR92/00876)
[87] (WO93/05875)
[30] FR (91/11633) 1991-09-20

[11] 2,119,435
[13] C

[51] **Int.Cl. 5G01R 27/02**
[25] EN
[54] **SELF DIAGNOSTIC PH SENSOR**
[54] **DETECTEUR DE PH A AUTO-DIAGNOSTIC**
[72] Forsythe, Timothy J., US
[72] Koluvek, Roland H., US
[73] Rosemount Analytical Inc., US
[85] 1994-03-18
[86] 1992-10-14 (PCT/US92/08799)
[87] (WO93/08477)
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[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[87] (WO94/12977)

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[72] Röck, Erich, AT
[73] Julius Blum Gesellschaft m.b.H., AT
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[54] **DISPOSITIF DE RACCORDEMENT D'UNE BOUEE DE CHARGEMENT ET D'UN NAVIRE PERMETTANT LA ROTATION DU NAVIRE AUTOUR DE LA BOUEE**
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[72] Smedal, Arne, NO
[72] Syvertsen, Kåre, NO
[73] DEN NORSKE STATS OLJESELSKAP A.S., NO
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[54] **AMENAGEMENT DE NAVIRE POUR LE CHARGEMENT/ DECHARGEMENT EN MER D'UN PRODUIT FLUIDE**
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[72] Smedal, Arne, NO
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[73] DEN NORSKE STATS OLJESELSKAP A.S., NO
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[54] **DISPOSITIF DE CHARGEMENT/ DECHARGEMENT EN MER D'UN PRODUIT FLUIDE, EN PARTICULIER DU PETROLE**
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[72] Smedal, Arne, NO
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[87] (WO93/11031)
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[72] Breivik, Kare, NO
[72] Kleppesto, Harald, NO
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[73] GRAEWOLF MOBILE MEDIA COMMUNICATIONS INC., CA
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[72] PLANTE, RAYMOND, CA
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[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[72] Prat, Evelyne, FR
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[72] Prat, Evelyne, FR
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[54] **METHODE ET DISPOSITIF DE DEGROUPEMENT PARTIEL DANS UN SYSTEME A BASES DE DONNEES PARALLELES**
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[72] KIRTON, Jo-Anne, CA
[72] FECTEAU, Gilles, CA
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[51] **Int.Cl. 6D21H 19/82**
[25] EN
[54] **PAPERBOARD PACKAGING WITH AN IMPROVED SIZING LAYER INCLUDING A STYRENE MALEIC ANHYDRIDE BINDER FOR REDUCING EDGEWICKING**
[54] **CONDITIONNEMENT DE CARTON AVEC COUCHE AMELIOREE DE COLLAGE, Y COMPRIS UN LIANT ANHYDRIDE MALIQUE-STYRENE POUR REDUIRE L'EFFET DE MECHE SUR LES BORDS**
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[73] Westvaco Corporation, US
[22] 1996-07-16
[30] US (08/503,175) 1995-07-17

[11] **2,182,710**
[13] C

[51] **Int.Cl. 6H04B 1/04 6H04B 17/00**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTOMATIC MODULATION CALIBRATION IN A RADIO TRANSMITTER**
[54] **PROCEDE ET APPAREIL D'ETALONNAGE AUTOMATIQUE DE MODULATION D'UN EMETTEUR RADIO**
[72] Karczewski, Casimir, US
[72] Christian, Paul, US
[73] MOTOROLA, INC., US
[85] 1996-08-02
[86] 1995-02-17 (PCT/US95/02051)
[87] (WO95/23458)
[30] US (08/203,124) 1994-02-28

[11] **2,183,237**
[13] C

[51] **Int.Cl. 6B32B 3/24 6A61F 13/15**
[25] EN
[54] **THREE-DIMENSIONAL, MACROSCOPICALLY EXPANDED, APERTURED LAMINATE WEBS AND METHOD FOR MAKING**
[54] **BANDES STRATIFIEES AJOUREES, A EXPANSION MACROSCOPIQUE, TRIDIMENSIONNELLES, ET LEUR PROCEDE DE FABRICATION**
[72] Langdon, Frederick Michael, US
[72] Dobrin, George Christopher, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1996-08-13
[86] 1995-02-16 (PCT/US95/01875)
[87] (WO95/23699)
[30] US (08/205,968) 1994-03-03

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[11] 2,183,933
[13] C

[51] Int.Cl. 6A21C 9/06 6A21C 9/00
6A21C 3/04
[25] EN
[54] METHOD AND APPARATUS FOR
INCREASING EFFICIENCY AND
REDUCING WASTAGE IN A CO-
EXTRUSION PROCESS FOR
PRODUCING FILLED FOOD
PRODUCTS USING A ROTARY
STAMPER DISK
[54] METHODE ET APPAREIL POUR
ACCROITRE L'EFFICACITE ET
REDUIRE LES PERTES D'UN
PROCEDE DE COEXTRUSION
SERVANT A PRODUIRE DES
ALIMENTS SOUS BOYAU AU MOYEN
D'UN DISQUE BOURREUR ROTATIF
[72] Makowecki, Walter, CA
[73] 562186 ALBERTA LTD., CA
[22] 1996-08-22
[30] US (08/531,295) 1995-09-20

[11] 2,184,070
[13] C

[51] Int.Cl. 6D06M 13/463
[25] EN
[54] FABRIC SOFTENING
COMPOSITION
[54] COMPOSITION
ASSOULISSANTE POUR TEXTILES
[72] Haq, Ziya, GB
[72] Khan-Lodhi, Abid Nadim, GB
[72] Sams, Philip John, GB
[73] UNILEVER PLC, GB
[85] 1996-08-23
[86] 1995-03-22 (PCT/EP95/01087)
[87] (WO95/27769)
[30] GB (9406827.7) 1994-04-07
[30] GB (9406832.7) 1994-04-07
[30] GB (9406831.9) 1994-04-07

[11] 2,185,417
[13] C

[51] Int.Cl. 6B65D 85/62 6B65B 25/14
[25] EN
[54] ASSEMBLY OF PACKAGED
REAMS AND METHOD THEREFOR
[54] ENSEMBLE DE RAMES DE
PAPIER EMBALLEES ET METHODE
CORRESPONDANTE
[72] Villemure, Alain, CA
[73] DOMTAR INC., CA
[22] 1996-09-12
[30] US (08/576,786) 1995-12-21

[11] 2,186,052
[13] C

[51] Int.Cl. 6H04N 5/278 6H04N 5/08
[25] EN
[54] A SYSTEM PROVIDING STANDBY
OPERATION OF AN AUXILIARY DATA
DECODER IN A TELEVISION
RECEIVER
[54] SYSTEME SERVANT A ETABLIR
UN REGIME D'ATTENTE POUR UN
ENREGISTREUR DE DONNEES
AUXILIAIRE INCORPORE A UN
RECEPTEUR DE TELEVISION
[72] Tufts, Juri, US
[73] THOMSON CONSUMER
ELECTRONICS, INC., US
[22] 1996-09-20
[30] US (533,951) 1995-09-26

[11] 2,186,385
[13] C

[51] Int.Cl. 6B65G 47/50
[25] EN
[54] INSTALLATION FOR THE
SORTING OF INDIVIDUALLY
CONVEYED OBJECTS
[54] INSTALLATION DE TRIAGE
D'OBJETS TRANSPORTES
INDIVIDUELLEMENT
[72] Enderlein, Robby, DE
[72] Robu, Johann, DE
[72] Geiger, Hansjorg, AT
[73] MTS Modulare Transport Systeme
GmbH, AT
[85] 1996-09-24
[86] 1995-01-27 (PCT/EP95/00299)
[87] (WO95/27672)
[30] DE (G 94 06 061.4 U) 1994-04-12

[11] 2,186,435
[13] C

[51] Int.Cl. 6G06K 19/07
[25] EN
[54] IC CARD READER WITH AUDIO
OUTPUT
[54] LECTEUR DE CARTE A CIRCUIT
INTEGRE A SORTIE AUDIO
[72] Matthew, Kerry Ray, US
[72] Chau, Paul Waihung, US
[73] INFO TELECOM, FR
[22] 1996-09-25
[30] US (08/536,163) 1995-09-29

[11] 2,186,919
[13] C

[51] Int.Cl. 6A61K 31/18
[25] EN
[54] THERAPEUTIC ANTI-
INFLAMMATORY AND ANALGESIC
PHARMACEUTICAL COMPOSITION
CONTAINING NIMESULIDE 4-NITRO,
2 PHENOXYPHENYL METHANE
SULPHONAMIDE FOR USE
TRANSDERMALLY AND A PROCESS
FOR THE MANUFACTURE THEREOF
[54] COMPOSITION
PHARMACEUTIQUE, ANTI-
INFLAMMATOIRE ET ANALGESIQUE,
RENFERMANT DU 4-NITRO-
NIMESULIDE, SULFONAMIDE DE 2-
PHENOXYPHENYLMETHANE, POUR
UTILISATION TRANSDERMIQUE;
METHODE DE PREPARATION
[72] Singh, Amarjit, IN
[72] Jain, Rajesh, IN
[73] PANACEA BIOTEC LIMITED, IN
[22] 1996-10-01

[11] 2,187,643
[13] C

[51] Int.Cl. 6H04L 12/56 6H04L 29/04
[25] EN
[54] A SECOND-ORDER LEAKY
BUCKET DEVICE AND METHOD FOR
TRAFFIC MANAGEMENT IN CELL
RELAY NETWORKS
[54] DISPOSITIF DE COMPTAGE DE
DEUXIEME ORDRE POUR
PROTECTION CONTRE LES ERREURS
ET SON PROCEDE A DES FINS DE
GESTION DU TRAFIC DANS LES
RESEAUX CELLULAIRES
[72] Hluchyj, Michael G., US
[72] Yin, Nanying, US
[73] MOTOROLA, INC., US
[85] 1996-10-10
[86] 1995-12-06 (PCT/US95/15858)
[87] (WO96/25810)
[30] US (08/389,532) 1995-02-15

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[11] **2,187,975**
[13] C

[51] **Int.Cl. 6A61B 10/00**
[25] EN
[54] **SURGICAL APPARATUS AND METHOD FOR MARKING TISSUE LOCATION**
[54] **METHODE ET APPAREIL CHIRURGICAUX POUR MARQUER L'EMPLACEMENT DE TISSUS**
[72] Heaton, Lisa W., US
[72] Palmer, Mitchell J., US
[72] Milliman, Keith L., US
[72] Wilson, Jonathan E., US
[73] UNITED STATES SURGICAL CORPORATION, US
[22] 1996-10-16
[30] US (08/546,483) 1995-10-20

[11] **2,188,329**
[13] C

[51] **Int.Cl. 6H04Q 7/38 6H04Q 7/36**
[25] EN
[54] **A METHOD FOR SELECTING A PREFERABLE WIRELESS COMMUNICATIONS SERVICE PROVIDER IN A MULTI-SERVICE PROVIDER ENVIRONMENT**
[54] **METHODE POUR SELECTIONNER UN SERVICE DE COMMUNICATION SANS FIL PREFERABLE DANS UN ENVIRONNEMENT DE FOURNISSEURS MULTISERVICE**
[72] Bamburak, Michael D., US
[72] Daly, John J., US
[72] Lawrence, Christopher Gregory, US
[72] Prise, Michael Edward, US
[72] Raffel, Michael Allen, US
[73] AT&T WIRELESS SERVICES INC., US
[22] 1996-10-21
[30] US (570,904) 1995-12-12

[11] **2,188,335**
[13] C

[51] **Int.Cl. 6G02B 6/12 6G02B 5/20 6G02B 5/26**
[25] EN
[54] **OPTICAL FIBER FILTER**
[54] **FILTRE FIBRES OPTIQUES**
[72] Yamauchi, Ryoza, JP
[72] Okude, Satoshi, JP
[72] Wada, Akira, JP
[72] Sakai, Tetsuya, JP
[73] Fujikura Ltd., JP
[22] 1996-10-21
[30] JP (7-274551) 1995-10-23

[11] **2,188,527**
[13] C

[51] **Int.Cl. 6B42F 13/00**
[25] EN
[54] **ELECTRONIC ORGANIZER ATTACHMENT FOR BINDER OR BOOK**
[54] **FIXATION D'UN AGENDA ELECTRONIQUE A UN CLASSEUR OU A UN CARNET**
[72] Osiecki, Scott W., US
[72] Furth, David A., US
[72] Hall, Brad D., US
[73] AT-A-GLANCE, INC., US
[85] 1996-10-22
[86] 1995-07-03 (PCT/US95/08381)
[87] (WO96/27502)
[30] US (08/398,671) 1995-03-06

[11] **2,189,126**
[13] C

[51] **Int.Cl. 6H04S 5/00**
[25] EN
[54] **THREE-DIMENSIONAL VIRTUAL AUDIO DISPLAY EMPLOYING REDUCED COMPLEXITY IMAGING FILTERS**
[54] **AFFICHAGE AUDIO VIRTUEL TRIDIMENSIONNEL UTILISANT DES FILTRES DE FORMATION D'IMAGES A COMPLEXITE REDUITE**
[72] Abel, Jonathan S., US
[73] AUREAL SEMICONDUCTOR, INC., US
[85] 1996-10-29
[86] 1995-05-03 (PCT/US95/04839)
[87] (WO95/31881)
[30] US (08/241,867) 1994-05-11
[30] US (08/303,705) 1994-09-09

[11] **2,190,866**
[13] C

[51] **Int.Cl. 6B05B 3/16**
[25] EN
[54] **UNITIZED SPRINKLER ASSEMBLY WITH ADJUSTABLE WATER CONTROL MECHANISM**
[54] **ENSEMBLE ARROSEUR UNIFIE A MECANISME DE DEBIT D'EAU REGLABLE**
[72] Heren, Lawrence P., US
[72] Hayes, Jerry R., US
[72] Kruer, Thomas R., US
[73] L.R. NELSON CORPORATION, US
[85] 1996-11-20
[86] 1995-05-31 (PCT/US95/06610)
[87] (WO95/32806)
[30] US (08/252,555) 1994-06-01
[30] US (08/451,828) 1995-05-26

[11] **2,192,428**
[13] C

[51] **Int.Cl. 6E02B 13/00**
[25] EN
[54] **STORM WATER DISPERSING SYSTEM HAVING MULTIPLE ARCHES**
[54] **SYSTEME D'EVACUATION D'EAUX D'ORAGE A VOUTES MULTIPLES**
[72] Moore, Roy E., Jr., US
[72] Nichols, James M., US
[72] Sperry, Bruce T., Jr., US
[73] INFILTRATOR SYSTEMS, INC., US
[22] 1996-12-09
[30] US (60/008,999) 1995-12-21
[30] US (08/744,729) 1996-10-29

[11] **2,193,080**
[13] C

[51] **Int.Cl. 6F16F 15/18 6B60K 5/00 6G10K 11/178 6B64D 27/26**
[25] EN
[54] **ACTIVE MOUNTS FOR AIRCRAFT ENGINES**
[54] **BATIS ACTIFS POUR MOTEURS D'AVIONS**
[72] Southward, Steve C., US
[72] Ivers, Douglas E., US
[73] LORD CORPORATION, US
[85] 1996-12-16
[86] 1995-06-12 (PCT/US95/07474)
[87] (WO95/34769)
[30] US (08/260,945) 1994-06-16

[11] * **2,194,026**
[13] C

[51] **Int.Cl. 6G06F 15/17 6H04L 12/46**
[25] EN
[54] **METHOD AND APPARATUS FOR MOVING DATA PACKETS BETWEEN NETWORKS WHILE MINIMIZING CPU INTERVENTIONS USING A MULTI-BUS ARCHITECTURE**
[54] **METHODE ET APPAREIL DE TRANSFERT DE PAQUETS DE DONNEES ENTRE DES RESEAUX UTILISANT UNE ARCHITECTURE MULTIBUS QUI MINIMISE LES INTERVENTIONS DE L'UNITE CENTRALE**
[72] TAGLIONE, John V., CA
[72] Kam, Patrick K., CA
[73] IBM CANADA LTD. - IBM CANADA LIMITÉE, CA
[22] 1996-12-24

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[11] 2,194,419
[13] C

[51] Int.Cl. 6G10L 9/14
[25] EN
[54] PERCEPTUAL NOISE SHAPING IN THE TIME DOMAIN VIA LPC PREDICTION IN THE FREQUENCY DOMAIN
[54] MISE EN FORME PERCEPTIVE DU BRUIT DANS LE DOMAINE TEMPOREL AU MOYEN D'UNE PREDICTION A CODAGE PREDICTIF LINEAIRE EFFECTUEE DANS LE DOMAINE FREQUENTIEL
[72] Herre, Juergen Heinrich, US
[73] AT&T CORP., US
[22] 1997-01-06
[30] US (585,086) 1996-01-16

[11] 2,194,526
[13] C

[51] Int.Cl. 6E04H 12/34 6F21S 3/10 6E04H 12/18
[25] EN
[54] PNEUMATICALLY TELESCOPING MAST
[54] MAT TELESCOPIQUE A COMMANDE PNEUMATIQUE
[72] Hulse, John A., US
[72] Stearns, John C., US
[73] Will-Burt Company (The), US
[22] 1997-01-07
[30] US (08/585,944) 1996-01-16

[11] 2,195,395
[13] C

[51] Int.Cl. 6C07K 14/655 6A61K 51/08
[25] EN
[54] CYCLIC HEXAPEPTIDE SOMATOSTATON ANALOGUES
[54] ANALOGUES DE LA SOMATOSTATINE HEXAPEPTIDIQUE CYCLIQUE
[72] Dean, Richard T., US
[72] McBride, William, US
[72] Lister-James, John, US
[73] Diatide, Inc., US
[85] 1997-01-17
[86] 1995-07-20 (PCT/US95/09276)
[87] (WO96/04308)
[30] US (08/282,980) 1994-07-29

[11] 2,197,178
[13] C

[51] Int.Cl. 6C07D 221/04 6C07D 205/12 6C07D 223/14 6C07D 215/20 6C07D 217/24 6A61K 31/40 6A61K 31/435 6C07D 209/52 6A61K 31/55
[25] EN
[54] BICYCLOLACTAM COMPOUNDS, USE OF THE SAME AND INTERMEDIATE IN THE PRODUCTION OF THE SAME
[54] COMPOSES DE TYPE BICYCLOLACTAME; LEUR EMPLOI ET INTERMEDIAIRE POUR LEUR PREPARATION
[72] YAMAMOTO, Junji, JP
[72] OGAWA, Kazuo, JP
[72] YAMAWAKI, Ichiro, JP
[72] KANEDA, Manabu, JP
[72] ARIMA, Takashi, JP
[73] TAIHO PHARMACEUTICAL CO., LTD., JP
[85] 1997-02-10
[86] 1996-06-07 (PCT/JP96/01565)
[87] (WO96/41796)
[30] JP (7/170329) 1995-06-12
[30] JP (7/274654) 1995-09-27

[11] 2,197,547
[13] C

[51] Int.Cl. 6C22F 1/05 6C22F 1/04
[25] EN
[54] HEAT TREATMENT PROCESS FOR ALUMINUM ALLOY SHEET
[54] PROCEDE DE TRAITEMENT THERMIQUE POUR TOLE D'ALLIAGE D'ALUMINIUM
[72] GUPTA, Alok Kumar, CA
[72] MAROIS, Pierre H., CA
[72] WHEELER, Michael J., CA
[72] BULL, Michael Jackson, US
[73] ALCAN INTERNATIONAL LIMITED, CA
[85] 1997-02-13
[86] 1995-09-05 (PCT/CA95/00508)
[87] (WO96/07768)
[30] US (301,172) 1994-09-06

[11] 2,197,939
[13] C

[51] Int.Cl. 6H01Q 1/12
[25] EN
[54] METHOD OF MOUNTING SURFACE MOUNTING ANTENNA ON MOUNTING SUBSTRATE AND COMMUNICATION APPARATUS EMPLOYING MOUNTING SUBSTRATE
[54] METHODE POUR FIXER SUR UN SUBSTRAT UNE ANTENNE A MONTAGE EN SURFACE ET APPAREIL DE COMMUNICATION EMPLOYANT UN SUBSTRAT DE MONTAGE
[72] KAWAHATA, Kazunari, JP
[72] OKADA, Ken, JP
[73] MURATA MANUFACTURING CO., LTD., JP
[22] 1997-02-19
[30] JP (8-30906) 1996-02-19

[11] 2,198,268
[13] C

[51] Int.Cl. 6A61B 17/90
[25] EN
[54] PLATE HOLDING DRILL GUIDE AND TROCER AND METHOD OF HOLDING A PLATE
[54] PLAQUE RETENANT UN GUIDE-FORET ET UN TROCART ET METHODE DE RETENUE D'UNE PLAQUE
[72] Hearn, James P., US
[73] Synthes (U.S.A.), US
[22] 1997-02-21
[30] US (08/614,629) 1996-03-13

[11] 2,198,306
[13] C

[51] Int.Cl. 6G10L 9/14
[25] EN
[54] METHOD AND APPARATUS FOR AN IMPROVED LANGUAGE RECOGNITION SYSTEM
[54] METHODE ET APPAREIL AMELIORANT LES SYSTEMES DE RECONNAISSANCE DE LANGUES
[72] ALSHAWI, Hiyam, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1997-02-24
[30] US (631,874) 1996-04-10

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[11] **2,199,112**
[13] C

[51] **Int.Cl. 6H01L 21/48**
[25] EN
[54] **LEAD FRAME FLASH REMOVING METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL POUR ELIMINER LE VOILE D'UN CADRE DE PLOMB**
[72] KUBOTA, Tsutomu, JP
[72] OGIHARA, Takeo, JP
[72] UCHIDA, Kenji, JP
[72] WATANABE, Kenji, JP
[72] NOGUTI, Tsutomu, JP
[72] TANAKA, Junichi, JP
[72] HIROKAWA, Tomoaki, JP
[72] SATO, Taku, JP
[72] KIMURA, Tomoaki, JP
[72] MURATA, Satoshi, JP
[72] ICHIKAWA, Seiji, JP
[73] NEC CORPORATION, JP
[22] 1997-03-04
[30] JP (047196/'96) 1996-03-05

[11] **2,199,922**
[13] C

[51] **Int.Cl. 6H04Q 7/22**
[25] EN
[54] **COMMUNICATION SYSTEM FOR MULTICASTING DELAY-ADJUSTED SIGNALS ON SAME RADIO FREQUENCIES TO ADJOINING CELLS**
[54] **SYSTEME DE COMMUNICATION POUR TRANSMISSION SELECTIVE DE SIGNAUX A TEMPS DE PROPAGATION REGLE, SUR LES MEMES FREQUENCES RADIOELECTRIQUES A DES CELLULES VOISINES**
[72] KUROKAMI, Yuzo, JP
[72] ANZAI, Makoto, JP
[73] NEC CORPORATION, JP
[22] 1997-03-13
[30] JP (8-057837) 1996-03-14

[11] **2,200,284**
[13] C

[51] **Int.Cl. 6B32B 21/14**
[25] EN
[54] **A METHOD FOR PREPARING A LAMINATE**
[54] **METHODE POUR PREPARER UN STRATIFIE**
[72] HASEGAWA, Katsuji, JP
[73] MEINAN MACHINERY WORKS, INC., JP
[22] 1997-03-18

[11] **2,200,674**
[13] C

[51] **Int.Cl. 6F16B 19/04**
[25] EN
[54] **COATED RIVET AND DEFORMATION THEREOF**
[54] **RIVET ENDUIT ET DEFORMATION DE CE RIVET**
[72] BRILES, Franklin S., US
[72] AURENTZ, John A., US
[73] ALLFAST FASTENING SYSTEMS, INC., US
[22] 1997-03-21
[30] US (08/653,458) 1996-05-24

[11] **2,201,013**
[13] C

[51] **Int.Cl. 6H04B 3/23**
[25] EN
[54] **ECHO CANCELLER**
[54] **SUPPRESSEUR D'ECHO**
[72] ISHII, Tomoko, JP
[72] SUZUKI, Shigeaki, JP
[72] HORIE, Nobuyoshi, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 1997-03-25
[30] JP (8-74655) 1996-03-28

[11] **2,202,388**
[13] C

[51] **Int.Cl. 6H04L 12/26 6H04L 12/56**
[25] EN
[54] **REMOTE SMART FILTERING COMMUNICATION MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE COMMUNICATION A DISTANCE A FILTRAGE INTELLIGENT**
[72] YUM, Kiho, US
[72] NILAKANTAN, Chandrasekharan, US
[72] LIN, Ta-Sheng, US
[73] 3Com Corporation, US
[85] 1997-04-10
[86] 1995-10-12 (PCT/US95/12793)
[87] (WO96/12363)
[30] US (08/321,748) 1994-10-12

[11] **2,203,464**
[13] C

[51] **Int.Cl. 6A01N 55/02 6A01N 25/04 6A61K 9/107 6A61K 31/30**
[25] EN
[54] **ANTIMYCOTIC ECTOPARASITICIDAL PRODUCT - EXTERNAL USE**
[54] **PRODUIT ECTOPARASITICIDE ET ANTIMYCOTIQUE - USAGE EXTERNE**
[72] FERNANDEZ CARBAJALES, Juana, AR
[72] KATZ, Jaime, AR
[73] IANNANTUONO, Ruben Fernando, AR
[73] KATZ, Noa Vera, AR
[73] NUNEZ, Omar Cristian, AR
[73] KATZ, Esteban Miguel, AR
[22] 1997-04-23
[30] AR (P 96 01 02297) 1996-04-24

[11] **2,204,684**
[13] C

[51] **Int.Cl. 6A22C 7/00 6A21C 11/00**
[25] EN
[54] **MOULDING SYSTEM FOR MOULDING A MASS, SUCH AS A MASS OF MEAT**
[54] **SYSTEME POUR MOULER UNE MASSE, TELLE QUE LA VIANDE**
[72] VAN DER LAAK, Jacobus Johannes Maria, NL
[72] BAARS, Johannes Antonius Barbara Maria, NL
[72] DRIESSEN, Johannes Gertrudes Simon, NL
[73] KOPPENS B.V., NL
[22] 1997-05-07
[30] NL (1003568) 1996-07-07

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[11] 2,206,672
[13] C

[51] Int.Cl. 6B01J 21/18 6B01D 53/56
[25] EN
[54] HEAT TREATED ACTIVE CARBONS FOR USE IN DENITRATION, PROCESSES FOR PRODUCING SAME, DENITRATION METHOD USING SAME, AND DENITRATION SYSTEMS USING SAME
[54] CHARBON ACTIF TRAITE THERMIQUEMENT SERVANT A L'ELIMINATION DE L'AZONE PROCEDE DE PREPARATION DUDIT CHARBON ACTIF, PROCEDE ET SYSTEME D'ELIMINATION D'AZOTE AU MOYEN DUDIT CHARBON ACTIF
[72] YOSHIKAWA, Masaaki, JP
[72] KOBAYASHI, Norihisa, JP
[72] KASUH, Takahiro, JP
[72] SETOGUCHI, Toshihiko, JP
[72] MOCHIDA, Isao, JP
[72] YASUTAKE, Akinori, JP
[73] OSAKA GAS COMPANY LIMITED, JP
[73] MITSUBISHI JUKOGYO KABUSHIKI KAISHA, JP
[85] 1997-06-02
[86] 1996-09-24 (PCT/JP96/02737)
[87] (WO97/12671)
[30] JP (7/285665/1995) 1995-11-02
[30] JP (7/255047/1995) 1995-10-02
[30] JP (7/255045/1995) 1995-10-02

[11] 2,206,696
[13] C

[51] Int.Cl. 6C23C 4/12 6B29C 45/60
[25] EN
[54] PROCESS FOR THE PRODUCTION OF WEAR-PROTECTED AND CORROSION-PROTECTED SURFACES ON PLASTICIZING SCREWS FOR INJECTION MOLDING MACHINES
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[72] BUCHANAN, Karl H., US
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[72] HELMS, Charles F., US
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[73] PRECISION CAMERA INC., CA
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[72] YONEZAWA, Kimitoshi, JP
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[72] BEEKMAN, Alice C., US
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[72] SNODGRASS, John O., US
[72] DILMORE, Colonel R. Jr., US
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[54] **PROCEDE POUR ELIMINER LES MOUSSES POLYMERIQUES D'UN SUBSTRAT DE POLYMERE REVETU DE NICKEL**
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[25] EN
[54] **METHOD OF INCREASING PHOTOSYNTHESIS IN PLANTS COMPRISING AN EXPOSURE THEREOF TO LIPO-CHITOOLOGOSACCHARIDES AND COMPOSITIONS THEREFOR**
[54] **METHODE POUR AUGMENTER LA PHOTOSYNTHESE DES PLANTES, COMPRENANT UNE EXPOSITION DE CES DERNIERES A DES LIPOCHITOOLOGOSACCHARIDES ET COMPOSITIONS POUR CETTE METHODE**
[72] SMITH, DONALD L., CA
[72] PRITHIVIRAJ, BALAKRISHNAN, CA
[71] MCGILL UNIVERSITY, CA
[22] 1999-10-08
[43] 2001-04-08

[21] **2,285,729**
[13] A1
[51] **Int.Cl. 6A01N 37/40 6C05F 11/10**
[25] EN
[54] **METHOD OF INCREASING PHOTOSYNTHESIS IN PLANTS COMPRISING AN EXPOSURE THEREOF TO SALICYLIC ACID AND COMPOSITIONS THEREFOR**
[54] **METHODE POUR AUGMENTER LA PHOTOSYNTHESE DES PLANTES, COMPRENANT UNE EXPOSITION DE CES DERNIERES A DE L'ACIDE SALICYLIQUE ET COMPOSITIONS POUR CETTE METHODE**
[72] SMITH, DONALD L., CA
[72] PRITHIVIRAJ, BALAKRISHNAN, CA
[71] MCGILL UNIVERSITY, CA
[22] 1999-10-08
[43] 2001-04-08

[21] **2,285,743**
[13] A1
[51] **Int.Cl. 6A61B 17/32**
[25] EN
[54] **DIRECTIONAL ENDOSCOPIC SURGICAL DEVICE**
[54] **DISPOSITIF CHIRURGICAL POUR ENDOSCOPIE DIRECTIONNELLE**
[72] PATTERSON, FRANK, US
[72] AZNOIAN, HAROLD M., US
[72] LAMPOR, RONALD B., US
[71] C.R. BARD, INC., US
[22] 1999-10-08
[43] 2001-04-08

[21] **2,285,748**
[13] A1
[51] **Int.Cl. 6E04H 15/14 6E04H 9/00 6G21F 7/005 6E04B 1/92**
[25] EN
[54] **TRANSPORTABLE COLLECTIVE PROTECTION SYSTEM**
[54] **SYSTEME DE PROTECTION COLLECTIF TRANSPORTABLE**
[72] BROWN, LOUIS, CA
[71] BROWN, LOUIS, CA
[22] 1999-10-08
[43] 2001-04-08

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[21] **2,285,759**
[13] A1

[51] **Int.Cl. 6E21B 7/04**
[25] EN
[54] **ADJUSTABLE GAUGE
DOWNHOLE DRILLING ASSEMBLY**
[54] **ENSEMBLE DE FORAGE DE FOND
DE TROU A STABILISATEURS
CALIBRES REGLABLES**
[72] KONSCHUH, CHRISTOPHER W., CA
[72] GILLIS, IAN, CA
[72] HAY, RICHARD THOMAS, CA
[72] ROBERTS, PAUL, US
[72] WALKER, COLIN, FR
[72] COMEAU, LAURIER E., CA
[72] REID, CHARLES M., CA
[72] CRASE, GARY M., US
[71] KONSCHUH, CHRISTOPHER W., CA
[71] GILLIS, IAN, CA
[71] HAY, RICHARD THOMAS, CA
[71] ROBERTS, PAUL, US
[71] WALKER, COLIN, FR
[71] COMEAU, LAURIER E., CA
[71] REID, CHARLES M., CA
[71] CRASE, GARY M., US
[22] 1999-10-08
[43] 2001-04-08

[21] **2,285,771**
[13] A1

[51] **Int.Cl. 6G01F 23/26**
[25] EN
[54] **CAPACITANCE GAUGE FOR
MEASURING LIQUID LEVEL IN
TANKS**
[54] **JAUGE A CAPACITANCE
SERVANT A MESURER LE NIVEAU DE
LIQUIDE DANS DES RESERVOIRS**
[72] FRASER, GEORGE DAVID, CA
[71] GARNET INSTRUMENTS LTD., CA
[22] 1999-10-08
[43] 2001-04-08

[21] **2,285,774**
[13] A1

[51] **Int.Cl. 6B60T 13/68 6B60T 15/02**
[25] EN
[54] **EBS MODULATOR WITH DIRECT
EXHAUST CAPABILITY**
[54] **MODULATEUR D'EBS OFFRANT
LA POSSIBILITE D'UN
ECHAPPEMENT DIRECT**
[72] HERBST, ROBERT J., US
[72] HO, THANH, US
[71] ALLIEDSIGNAL INC., US
[22] 1999-10-08
[43] 2001-04-08

[21] **2,285,780**
[13] A1

[51] **Int.Cl. 6F01N 5/04 6F02C 3/04 6F01N
3/10**
[25] EN
[54] **POWER GENERATION SYSTEM**
[54] **SYSTEME DE PRODUCTION
D'ENERGIE**
[72] LEPRINCE, THIERRY, CA
[71] DCL INTERNATIONAL INC., CA
[22] 1999-10-08
[43] 2001-04-08

[21] **2,285,795**
[13] A1

[51] **Int.Cl. 6A63B 63/00 6A63B 69/00**
[25] EN
[54] **APPARATUS FOR SUPPORTING
SPORT PRACTICE TARGETS**
[54] **APPAREIL SUPPORTANT DES
CIBLES POUR LA PRATIQUE DE
SPORTS**
[72] POLLON, GREGORY LORNE, CA
[72] STEWART, TIMOTHY DALE, CA
[71] 843001 ALBERTA LTD., CA
[22] 1999-10-13
[43] 2001-04-13

[21] **2,285,796**
[13] A1

[51] **Int.Cl. 6B60G 9/02 6B60G 11/26**
[25] EN
[54] **TRUNNION AIR-RIDE
SUSPENSION**
[54] **SUSPENSION PNEUMATIQUE A
TOURILLON**
[72] ZAREI, MOHAMMAD G., US
[72] REESE, JAY D., US
[71] FONTAINE SPECIALIZED, INC., US
[22] 1999-10-13
[43] 2001-04-13

[21] **2,285,798**
[13] A1

[51] **Int.Cl. 6A63C 19/10 6F28F 1/10
6F16L 9/128**
[25] EN
[54] **AN ICE RINK INSTALLATION
HAVING A POLYMER PLASTIC HEAT
TRANSFER PIPING IMBEDDED IN A
SUBSTRATE**
[54] **UNE PATINOIRE COMPORTANT
UNE TUYAUTERIE DE TRANSFERT DE
CHALEUR EN MATIERE PLASTIQUE
ENFOUEE DANS UN SUBSTRAT**
[72] GODDARD, BRADLEY JOHN
SPENCER, US
[72] ULLRICH, WILLIAM ROBERT, US
[72] GODDARD, RALPH SPENCER, CA
[71] GODDARD, BRADLEY JOHN
SPENCER, US
[71] ULLRICH, WILLIAM ROBERT, US
[71] GODDARD, RALPH SPENCER, CA
[22] 1999-10-12
[43] 2001-04-12

[21] **2,285,805**
[13] A1

[51] **Int.Cl. 6B64G 7/00 6B64C 39/02**
[25] EN
[54] **SYSTEM FOR CONVERTING JET
AIRCRAFT TO PARABOLIC FLIGHT
OPERATION**
[54] **SYSTEME DE CONVERSION D'UN
AVION A REACTION AUX
OPERATIONS AERIENNES
PARABOLIQUES**
[72] MAHAFFEY, MICHAEL L., US
[72] CRONISE, RAYMOND J., US
[72] DIAMANDIS, PETER H., US
[72] LICHTENBERG, BYRON K., US
[71] ZERO-GRAVITY CORPORATION,
US
[22] 1999-10-12
[43] 2001-04-12

[21] **2,285,807**
[13] A1

[51] **Int.Cl. 6B61B 3/00 6B61B 12/02**
[25] EN
[54] **TROLLEY-TYPE MONORAIL
CONVEYOR SYSTEM**
[54] **TRANSPORTEUR MONORAIL A
CHARIOTS**
[72] GREELEY, ROBERT, CA
[71] GREELEY, ROBERT, CA
[22] 1999-10-13
[43] 2001-04-13

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[21] **2,285,808**
[13] A1

[51] **Int.Cl. 6E03C 1/12**
[25] EN
[54] **METHOD AND APPARATUS FOR RECYCLING GRAY WATER**
[54] **METHODE ET APPAREIL DE RECYCLAGE DES EAUX GRISES**
[72] LEBLANC, PAUL, CA
[71] LEBLANC, PAUL, CA
[22] 1999-10-13
[43] 2001-04-13

[21] **2,285,809**
[13] A1

[51] **Int.Cl. 6B01D 21/20**
[25] FR
[54] **BALAIS MECANIQUE D'ECUMES POUR BASSIN D'EAUX USEES**
[54] **LIQUID-WASTE TANK FOAM BRUSH**
[72] BRETON, ERICK, CA
[72] FONTAINE, HENRI, CA
[71] H. FONTAINE LTÉE, CA
[22] 1999-10-12
[43] 2001-04-12

[21] **2,285,811**
[13] A1

[51] **Int.Cl. 6F23G 7/08**
[25] EN
[54] **AIR ASSISTED COMBUSTION OF WASTE GAS**
[54] **COMBUSTION DE GAZ RESIDUAIRE AVEC APPORT D'AIR**
[72] CARRIERE, LEO J., CA
[71] CARRIERE, LEO J., CA
[22] 1999-10-12
[43] 2001-04-12

[21] **2,285,831**
[13] A1

[51] **Int.Cl. 6E04C 3/02 6E04B 1/343**
[25] EN
[54] **KIT OF PARTS FOR FORMING ROOF TRUSSES**
[54] **NECESSAIRES DE PIECES POUR FORMER DES FERMES**
[72] CHURCHILL, MICHAEL J., CA
[71] AMISK TECHNOLOGIES INC., CA
[22] 1999-10-13
[43] 2001-04-13

[21] **2,285,832**
[13] A1

[51] **Int.Cl. 6E04C 1/00**
[25] EN
[54] **MORTARLESS BRICK**
[54] **BRIQUES SANS MORTIER**
[72] AZAR, TONY J., CA
[71] AZAR, TONY J., CA
[22] 1999-10-13
[43] 2001-04-13
[30] CA (2,257,032) 1999-12-24

[21] **2,285,836**
[13] A1

[51] **Int.Cl. 6F24H 3/00 6H05B 3/40**
[25] EN
[54] **ELECRIC HEATER**
[54] **RADIATEUR ELECTRIQUE**
[72] LU, TING-CHIEN, CN
[72] HUNG, CHIN-PING, CN
[71] EASTPEARL ENTERPRISE CO., LTD., TW
[22] 1999-10-13
[43] 2001-04-13

[21] **2,285,837**
[13] A1

[51] **Int.Cl. 6F16F 15/30**
[25] EN
[54] **IMPROVED TWO-PIECE FLEXPLATE DESIGN**
[54] **CONCEPTION AMELIOREE DE PLAQUE DE FLEXION A DEUX ELEMENTS**
[72] PASCOE, DAVID MARK, CA
[71] TESMA INTERNATIONAL INC., CA
[22] 1999-10-12
[43] 2001-04-12

[21] **2,285,862**
[13] A1

[51] **Int.Cl. 6G06F 9/06 6G06F 13/10**
[25] EN
[54] **MULTIPLE BOOT DRIVE SELECTOR**
[54] **SELECTEUR D'AMORCAGE DE LANCEMENT D'UNITES DE DISQUE MULTIPLES**
[72] PARK, SEUNG-WOOK, KR
[71] HUH, HEUN, US
[22] 1999-10-12
[43] 2001-04-12

[21] **2,285,882**
[13] A1

[51] **Int.Cl. 6H03K 19/177**
[25] EN
[54] **HETEROGENEOUS INTERCONNECTION ARCHITECTURE FOR PROGRAMMABLE LOGIC DEVICES**
[54] **ARCHITECTURE D'INTERCONNEXION HETEROGENE POUR DISPOSITIFS LOGIQUES PROGRAMMABLES**
[72] ROSE, JONATHAN, CA
[72] BETZ, VAUGHN, CA
[71] RIGHT TRACK CAD CORP., CA
[22] 1999-10-12
[43] 2001-04-12

[21] **2,286,243**
[13] A1

[51] **Int.Cl. 6H04N 7/173 6H04L 12/18**
[25] EN
[54] **METHOD AND SYSTEM FOR TARGETED ADVERTISING**
[54] **METHODE ET SYSTEME POUR CIBLER LA PUBLICITE**
[72] BACSO, STEPHEN, CA
[72] SCHAFFNER, HEINZ, CA
[71] ADEXACT CORPORATION, CA
[22] 1999-10-13
[43] 2001-04-13

[21] **2,286,244**
[13] A1

[51] **Int.Cl. 6A01C 7/16 6G01F 13/00 6A01C 7/20**
[25] EN
[54] **SPLIT METER ROLLER FOR AGRICULTURAL AIR CARTS**
[54] **ROULEAU DOSEUR DIVISE POUR CHARIOTS PNEUMATIQUES AGRICOLES**
[72] MEMORY, RUSSELL, CA
[71] FLEXI-COIL LTD., CA
[22] 1999-10-14
[43] 2001-04-14

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[21] **2,286,370**
[13] A1
[51] **Int.Cl. 6H01H 43/02 6H01H 9/22**
[25] EN
[54] **ELECTRICAL DEVICE LOCKED
TIMER CONTROL**
[54] **COMMANDE DE MINUTERIE
VERROUILLEE POUR DISPOSITIF
ELECTRIQUE**
[72] DOVE, KENNETH W., CA
[71] DOVE, KENNETH W., CA
[22] 1999-10-14
[43] 2001-04-14

[21] **2,286,387**
[13] A1
[51] **Int.Cl. 6H02K 5/00 6H02K 7/14**
[25] EN
[54] **ELECTRIC MOTOR ASSEMBLY**
[54] **GROUPE MOTEUR ELECTRIQUE**
[72] MARKS, MICHAEL ALLEN, US
[72] STRALEY, LARRY WAYNE, US
[72] FISHER, LYNN EDWIN, US
[72] PAPE, MARC DENNIS, US
[71] GENERAL ELECTRIC COMPANY,
US
[22] 1999-10-14
[43] 2001-04-14

[21] **2,286,451**
[13] A1
[51] **Int.Cl. 6A61K 48/00 6C12Q 1/22
6C12Q 1/34 6G01N 33/535 6G01N 33/573
6G01N 33/58 6A61K 31/70**
[25] EN
[54] **HORMONE-SENSITIVE LIPASE
MEDIATED MALE INFERTILITY**
[54] **INDUCTION DE L'INFERTILITE
CHEZ LES MALES AU MOYEN D'UNE
LIPASE HORMONOSENSIBLE**
[72] MITCHELL, GRANT A., CA
[72] WANG, SHU PEI, CA
[71] MITCHELL, GRANT A., CA
[71] WANG, SHU PEI, CA
[22] 1999-10-14
[43] 2001-04-14

[21] **2,286,527**
[13] A1
[51] **Int.Cl. 6B42F 7/00**
[25] EN
[54] **INDEXING SYSTEM**
[54] **SYSTEME D'INDEXAGE**
[72] ERISALU, ENN, CA
[71] ERISALU, ENN, CA
[22] 1999-10-14
[43] 2001-04-14

[21] **2,286,528**
[13] A1
[51] **Int.Cl. 6A47K 1/00 6E03C 1/18**
[25] EN
[54] **METHOD AND APPARATUS FOR
CLEANING A SINK**
[54] **TECHNIQUE ET APPAREIL POUR
LE NETTOYAGE D'EVIER**
[72] TURBIDE, MARK OMAR, CA
[72] ROSSEKER, BRYAN JOSEPH
ANDREW, CA
[71] TURBIDE, MARK OMAR, CA
[71] ROSSEKER, BRYAN JOSEPH
ANDREW, CA
[22] 1999-10-14
[43] 2001-04-14

[21] **2,286,532**
[13] A1
[51] **Int.Cl. 6G07C 1/10**
[25] EN
[54] **METHOD AND DEVICE TO
FACILITATE INPUTTING AND
RECORDING OF INFORMATION**
[54] **METHODE ET DISPOSITIF POUR
FACILITER L'ENTREE ET
L'ENREGISTREMENT DE DONNEES**
[72] BORG, CHARLES, CA
[71] BORG, CHARLES, CA
[22] 1999-10-14
[43] 2001-04-14

[21] **2,286,938**
[13] A1
[51] **Int.Cl. 6B65D 25/22 6B65D 90/00
6B65D 90/12 6B65F 1/14**
[25] EN
[54] **INDUSTRIAL GREASE AND FAT
CONTAINER**
[54] **CONTENANT POUR GRAISSES
INDUSTRIELLES ET CORPS GRAS**
[72] SMITHSON, CHRIS, CA
[72] SMITHSON, R. LEE, CA
[71] SMITHSON, CHRIS, CA
[71] SMITHSON, R. LEE, CA
[22] 1999-10-14
[43] 2001-04-14

[21] **2,287,145**
[13] A1
[51] **Int.Cl. 6H02N 11/00 6H02K 1/06**
[25] EN
[54] **JV-1 MOTOR**
[54] **MOTEUR JV-1**
[72] VJESTICA, JOVICA, CA
[71] VJESTICA, JOVICA, CA
[22] 1999-10-13
[43] 2001-04-13

[21] **2,287,550**
[13] A1
[51] **Int.Cl. 6F16D 66/02 6B60T 17/22**
[25] EN
[54] **THE FOUNDATION BRAKE
ANALYZER**
[54] **ANALYSEUR DE FREIN**
[72] HUBICK, CLIFFORD B., CA
[71] HUBICK, CLIFFORD B., CA
[22] 1999-10-08
[43] 2001-04-08

[21] **2,287,563**
[13] A1
[51] **Int.Cl. 6E04C 5/18 6F16B 15/00
6E04B 5/32**
[25] EN
[54] **SPACING SPIKE**
[54] **POINTE D'ECARTEMENT**
[72] KOECHER, WOLFGANG, CA
[71] KOECHER, WOLFGANG, CA
[22] 1999-10-12
[43] 2001-04-12

[21] **2,287,797**
[13] A1
[51] **Int.Cl. 6E04B 1/38 6E04H 9/02**
[25] EN
[54] **ANCHORING OVERHANGS TO
WALLS TO STRENGTHEN ROOFS
AGAINST HURRICANES**
[54] **ANCRAGE DE SURPLOMBES AUX
MURS EN VUE DE RENFORCER LES
TOITURES CONTRE LES OURAGANS**
[72] PLATTS, ROBERT E., CA
[71] PLATTS, ROBERT E., CA
[22] 1999-10-12
[43] 2001-04-12

[21] **2,289,271**
[13] A1
[51] **Int.Cl. 6B65D 19/26**
[25] FR
[54] **PALETTE DE TRANSPORT EN
TIGE METALLIQUE**
[54] **METAL ROD TRANSPORT
PALLET**
[72] ROY, ROLAND, CA
[71] ROY, ROLAND, CA
[22] 1999-10-08
[43] 2001-04-08

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[21] **2,292,095**
[13] A1

[51] **Int.Cl. 7B60R 21/34 7B60Q 1/50**
[25] EN
[54] **BUMPER INTEGRATED SCHOOL BUS SAFETY ARM**
[54] **BRAS DE SECURITE D'AUTOBUS SCOLAIRE INTEGRE AU PARE-CHOC**
[72] HIVELY, BRAD A., US
[72] SWANGER, ERIC D., US
[72] ZIELINSKI, ANDREW J., US
[72] STANHOPE, FRANK H., US
[71] NAVISTAR INTERNATIONAL TRANSPORTATION CORP., US
[22] 1999-12-13
[43] 2001-04-08
[30] US (60/158,479) 1999-10-08
[30] US (09/430,584) 1999-10-29

[21] **2,292,252**
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7H04L 12/56**
[25] EN
[54] **SYSTEM AND METHOD FOR MOBILE SPECIFIC LABEL EDGE ROUTER OPERATION WITHIN A CORE AND EDGE NETWORK**
[54] **SYSTEME ET METHODE DE FONCTIONNEMENT D'UN ROUTEUR DE BORDURE A ETIQUETTES SPECIFIQUE AU SERVICE MOBILE AU SEIN D'UN RESEAU A STATION CENTRALE ET STATIONS PERIPHERIQUES**
[72] MARCHAND, LAURENT, CA
[72] LEMIEUX, YVES, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[22] 1999-12-14
[43] 2001-04-12
[30] US (09/416,388) 1999-10-12

[21] **2,295,250**
[13] A1

[51] **Int.Cl. 7G02C 9/04**
[25] EN
[54] **EYEGLASS FRAME COUPLING SYSTEM**
[54] **SYSTEME DE FIXATION DE MONTURES DE LUNETTES**
[72] KU, KUO-HSENG, CN
[71] KU, KUO-HSENG, CN
[22] 2000-01-10
[43] 2001-04-14

[21] **2,295,344**
[13] A1

[51] **Int.Cl. 7A01N 65/00 7A01N 59/06 7C05G 3/08**
[25] EN
[54] **PROBIOTIC SOIL ADDITIVE COMPOSITION AND METHOD**
[54] **COMPOSITION D'ADDITIFS PROBIOTIQUES POUR SOLS ET METHODE**
[72] KULIK, CONRAD J., US
[71] KULIK, CONRAD J., US
[22] 2000-01-11
[43] 2001-04-08
[30] US (09/415,937) 1999-10-08

[21] **2,295,386**
[13] A1

[51] **Int.Cl. 7F27D 3/15 7F23J 1/08**
[25] EN
[54] **SYSTEM AND METHOD FOR MINIMIZING SLAG CARRYOVER DURING THE PRODUCTION OF STEEL**
[54] **SYSTEME ET METHODE POUR REDUIRE AU MINIMUM LE TRANSPORT DE SCORIES LORS DE LA PRODUCTION D'ACIER**
[72] GOLDSTEIN, DANIEL A., US
[72] STELTS, ELIZABETH A., US
[72] STOFANAK, JOHN A., US
[72] SHARAN, ALOK, US
[71] BETHLEHEM STEEL CORPORATION, US
[22] 2000-01-13
[43] 2001-04-08
[30] US (09/414,505) 1999-10-08

[21] **2,297,866**
[13] A1

[51] **Int.Cl. 7C22F 3/00**
[25] EN
[54] **COMPOSITION OF MATTER TAILORING: SYSTEM I**
[54] **MODIFICATION DE LA COMPOSITION DE LA MATIERE : SYSTEME I**
[72] NAGEL, CHRISTOPHER J., US
[71] ATOMIC ORDERED MATERIALS, L.L.C., US
[22] 2000-02-02
[43] 2001-04-13
[30] US (09/416,720) 1999-10-13

[21] **2,299,053**
[13] A1

[51] **Int.Cl. 7G08C 21/00 7G01S 1/02**
[25] EN
[54] **A METHOD OF DETECTING OBJECTS WITHIN RANGE OF A RECEIVER**
[54] **METHODE DE DETECTION D'OBJETS A PORTEE D'UN RECEPTEUR**
[72] MARTIN, BRIAN, CA
[72] MCKENZIE, JENNIFER, CA
[71] INSTANTEL INC., CA
[22] 2000-02-21
[43] 2001-04-12
[30] US (09/416,534) 1999-10-12

[21] **2,299,823**
[13] A1

[51] **Int.Cl. 7E02B 3/10**
[25] EN
[54] **PORTABLE FLOOD BARRIER**
[54] **DIGUE PORTATIVE DE PROTECTION CONTRE LES CRUES**
[72] CHENG, MARK C. J., CN
[72] DE SOUSA COSTA, ALBERTO, CA
[72] KEFFER, JIM, CA
[71] WOW INNOVATIONS INC., CA
[22] 2000-03-02
[43] 2001-04-13
[30] US (U.S.S.N. 09/417,079) 1999-10-13

[21] **2,300,574**
[13] A1

[51] **Int.Cl. 7B60R 16/04 7B60K 15/067**
[25] EN
[54] **MODULAR FUEL TANK ASSEMBLY, VEHICLE MOUNTING ARRANGEMENT AND METHOD FOR INSTALLATION**
[54] **RESERVOIR DE CARBURANT MODULAIRE, SUPPORT DE MONTAGE SUR VEHICULE ET TECHNIQUE D'INSTALLATION**
[72] OSBORN, THOMAS J., US
[72] BYERS, ROGER W., US
[72] JENKS, JEFFERY D., US
[72] AMMER, JOHN M., US
[72] SCHULER, NATHAN L., US
[72] BEINEKE, ROBERT G., US
[72] DEPOY, MICHAEL C., US
[72] TOWNSEND, ESTLE V., JR., US
[72] MANNING, JAMES P., US
[72] HAYES, HAROLD H., US
[71] NAVISTAR INTERNATIONAL TRANSPORTATION CORP., US
[22] 2000-03-14
[43] 2001-04-14
[30] US (09/418,109) 1999-10-14

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[21] **2,300,585**
[13] A1
[51] **Int.Cl. 7B60G 21/055**
[25] EN
[54] **DOUBLE V-LINK STABILIZING SYSTEM FOR AIR SPRING SUSPENSIONS**
[54] **SYSTEME DE STABILISATION A DEUX BIELLETES EN V POUR SUSPENSIONS PNEUMATIQUES**
[72] WARINNER, DEREK K., US
[72] VIG, JUSTIN W., US
[71] NAVISTAR INTERNATIONAL TRANSPORTATION CORP., US
[22] 2000-03-14
[43] 2001-04-14
[30] US (09/418,108) 1999-10-14

[21] **2,301,678**
[13] A1
[51] **Int.Cl. 7F02M 1/08**
[25] EN
[54] **CARBURETOR CONTROL SYSTEM HAVING TWO CAM MEMBERS CONNECTED TO CHOKE VALVE AND THROTTLE VALVE**
[54] **SYSTEME DE REGLAGE DE CARBURATEUR A DEUX CAMES RACCORDEES A UN ETRANGLEUR ET A UN PAILLON DES GAZ**
[72] COLLINS, IMACK L., US
[71] DEERE & COMPANY, US
[22] 2000-03-14
[43] 2001-04-14
[30] US (09/417,562) 1999-10-14

[21] **2,304,081**
[13] A1
[51] **Int.Cl. 7H01Q 9/16 7H01Q 15/24**
[25] EN
[54] **CIRCULARLY POLARIZED CROSS DIPOLE ANTENNA**
[54] **DOUBLET CROISE A POLARISATION CIRCULAIRE**
[72] NAKAMURA, TAKASHI, JP
[72] NISHIDA, KOJI, JP
[71] HARADA INDUSTRY CO., LTD., JP
[22] 2000-04-05
[43] 2001-04-14
[30] JP (11-292460) 1999-10-14

[21] **2,304,423**
[13] A1
[51] **Int.Cl. 7B22D 41/50**
[25] EN
[54] **CONTINUOUS CASTING NOZZLE**
[54] **BUSE DE COULEE CONTINUE**
[72] OZEKI, YUJI, JP
[72] OKUMURA, HISATAKE, JP
[72] TAKASU, TOSHIKAZU, JP
[72] MUROI, TOSHIYUKI, JP
[71] AKECHI CERAMICS KABUSHIKI KAISHA, JP
[22] 2000-04-04
[43] 2001-04-14
[30] JP (291833/1999) 1999-10-14
[30] JP (343812/1999) 1999-12-02

[21] **2,306,306**
[13] A1
[51] **Int.Cl. 7E21B 19/00**
[25] EN
[54] **CASING CLAMP**
[54] **ANNEAU DE RETENUE DE TUBAGE**
[72] NIKIFORUK, KEVIN J., CA
[72] SCOTT, STEPHEN F., CA
[71] TESCO CORPORATION, CA
[22] 2000-04-20
[43] 2001-04-08
[30] US (09/414,482) 1999-10-08

[21] **2,308,642**
[13] A1
[51] **Int.Cl. 7H04L 12/56 7H04L 7/00**
[25] EN
[54] **METHOD AND DEVICES FOR CELL LOSS DETECTION IN ATM TELECOMMUNICATION DEVICES**
[54] **METHODE ET DISPOSITIFS DE DETECTION DE PERTE DE CELLULES DANS DES DISPOSITIFS DE TELECOMMUNICATION ATM**
[72] LAW, RANDALL ALLAN, CA
[72] MARGERM, STEVEN DOUGLAS, CA
[71] NEWBRIDGE NETWORKS CORPORATION, CA
[22] 2000-05-17
[43] 2001-04-14
[30] US (09/417,833) 1999-10-14

[21] **2,308,643**
[13] A1
[51] **Int.Cl. 7H04L 1/20 7H04L 12/56**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING INTEGRAL CELL PAYLOAD INTEGRITY VERIFICATION AND DETECTING DEFECTIVE MODULES IN TELECOMMUNICATION DEVICES**
[54] **METHODE ET APPAREIL PERMETTANT LA VERIFICATION DE L'INTEGRITE DES DONNEES UTILES DES CELLULES ET LA DETECTION DES MODULES DEFECTUEUX DANS DES DISPOSITIFS DE TELECOMMUNICATION**
[72] LAW, RANDALL ALLAN, CA
[72] DRIEDIGER, STEVE, CA
[72] MORTON, ROBERT, CA
[72] STERNE, JASON, CA
[72] NADJ, PAUL, CA
[72] POULIN, ANDRE, CA
[72] MARGERM, STEVEN DOUGLAS, CA
[71] NEWBRIDGE NETWORKS CORPORATION, CA
[22] 2000-05-17
[43] 2001-04-14
[30] US (09/417,834) 1999-10-14
[30] US (09/476,374) 2000-01-03

[21] **2,310,524**
[13] A1
[51] **Int.Cl. 7H04L 12/56 7H04L 12/26**
[25] EN
[54] **APPARATUS AND METHOD OF MAINTAINING TIMELY TOPOLOGY DATA WITHIN A LINK STATE ROUTING NETWORK**
[54] **DISPOSITIF ET METHODE DE MAINTIEN DE DONNEES TOPOLOGIQUES A DUREE DE VIE CRITIQUE DANS UN RESEAU DE ROUTAGE D'ETAT DE LIAISONS**
[72] FEDYK, DONALD, US
[72] DYSART, KEITH, CA
[72] ASHWOOD-SMITH, PETER, CA
[72] MIERNIK, JERZY, US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-06-02
[43] 2001-04-12
[30] US (09/417,155) 1999-10-12

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[21] **2,310,547**
[13] A1

[51] **Int.Cl. 7B60N 2/20 7B60N 2/30**
[25] EN
[54] **FOLD FLAT VEHICLE SEAT**
[54] **SIEGE DE VEHICULE PLAT**
REPLIABLE
[72] COUASNON, CHRISTIAN, US
[71] BERTRAND FAURE COMPONENTS
LTD., CA
[22] 2000-06-01
[43] 2001-04-14
[30] US (60/159,456) 1999-10-14

[21] **2,310,770**
[13] A1

[51] **Int.Cl. 7F16L 37/53 7F16L 37/14**
7A47L 9/24
[25] EN
[54] **SWIVEL COUPLING FOR A HOSE**
[54] **RACCORD PIVOTANT DE TUYAU**
FLEXIBLE
[72] BERFIELD, ROBERT C., US
[71] SHOP VAC CORPORATION, US
[22] 2000-06-06
[43] 2001-04-12
[30] US (09/416,830) 1999-10-12

[21] **2,311,138**
[13] A1

[51] **Int.Cl. 7B01D 46/52 7B31F 1/20**
[25] EN
[54] **FLUID FILTER MEDIA BLEND**
AND METHOD OF FORMING THE
SAME
[54] **MELANGE DE MATERIAU**
FILTRANT POUR LIQUIDES ET
METHODE DE FABRICATION
[72] CHOI, KYUNG-JU, US
[72] PORTER, DENNIS R., US
[72] BRASWELL, RONALD E., US
[71] AAF INTERNATIONAL, US
[22] 2000-06-06
[43] 2001-04-08
[30] US (09/415,302) 1999-10-08

[21] **2,311,139**
[13] A1

[51] **Int.Cl. 7H04L 12/18**
[25] EN
[54] **SYSTEM, DEVICE, AND METHOD**
FOR DISTRIBUTING MULTICAST
ROUTING INFORMATION IN A
PROTOCOL INDEPENDENT
MULTICAST NETWORK
[54] **SYSTEME, DISPOSITIF ET**
METHODE DE DISTRIBUTION
D'INFORMATION DE ROUTAGE
MULTIDIFFUSION DANS UN RESEAU
DE MULTIDIFFUSION INDEPENDANT
DU PROTOCOLE
[72] LI, YUNZHOU, US
[72] NG, BILLY C., US
[71] NORTEL NETWORKS
CORPORATION, CA
[22] 2000-06-02
[43] 2001-04-13
[30] US (09/416,989) 1999-10-13

[21] **2,311,843**
[13] A1

[51] **Int.Cl. 7H04L 29/02 7H04L 12/56**
[25] EN
[54] **VIRTUAL PRIVATE NETWORK**
MANAGEMENT SYSTEM
[54] **SYSTEME DE GESTION DE**
RESEAU PRIVE VIRTUEL
[72] WIGET, MARCEL, SE
[72] ANDERSSON, LOA, SE
[72] MADSEN, TOVE, SE
[71] NORTEL NETWORKS
CORPORATION, CA
[22] 2000-06-02
[43] 2001-04-13
[30] US (09/417,864) 1999-10-13

[21] **2,312,300**
[13] A1

[51] **Int.Cl. 7G08C 23/04**
[25] EN
[54] **MEDIA SYSTEM AND REMOTE**
CONTROL FOR SAME
[54] **SYSTEME DE SUPPORTS ET**
COMMANDE A DISTANCE CONNEXE
[72] YOUNG, JEFFREY J., US
[72] PHAN, ANTHONY H., US
[72] FIREHAMMER, RICHARD A., JR., US
[72] MUNCY, DAVID N., US
[71] UNIVERSAL ELECTRONICS INC.,
US
[22] 2000-06-21
[43] 2001-04-14
[30] US (09/418,091) 1999-10-14

[21] **2,312,508**
[13] A1

[51] **Int.Cl. 7C09D 5/32**
[25] EN
[54] **ULTRAVIOLET CURABLE RESIN**
COMPOSITIONS HAVING ENHANCED
SHADOW CURE PROPERTIES
[54] **COMPOSITIONS DE RESINES**
PHOTODURCISSABLES SOUS UV
POSSEDANT DES PROPRIETES DE
DURCISSEMENT EN MASSE (SHADOW
CURE) AMELIOREES
[72] GREGORY, SCOTT, US
[71] RHEOX, INC., US
[22] 2000-06-27
[43] 2001-04-12
[30] US (09/415,079) 1999-10-12

[21] **2,313,058**
[13] A1

[51] **Int.Cl. 7B01D 21/04 7E03F 5/14**
7C02F 1/40
[25] EN
[54] **SCUM SWEEPER FOR SURFACE**
FLOATING MATTERS IN A
CLARIFYING TANK
[54] **RACLEUR DE MATIERES**
FLOTTANTES DANS UNE CUVE DE
CLARIFICATION
[72] BRETON, ERICK, CA
[72] FONTAINE, HENRI, CA
[71] H. FONTAINE LTÉE, CA
[22] 2000-06-29
[43] 2001-04-12
[30] CA (2,285,809) 1999-10-12

[21] **2,313,426**
[13] A1

[51] **Int.Cl. 7F16L 21/035**
[25] EN
[54] **STAB JOINT FOR PIPE ASSEMBLY**
INCORPORATING COMPRESSIBLE
GASKET SECURED BY COMPRESSION
STRAP
[54] **JOINT A EMBOITEMENT POUR**
L'ASSEMBLAGE DE TUYAUX
INCORPORANT UN JOINT
COMPRIMABLE FIXE PAR UNE
BANDE DE COMPRESSION
[72] SCHLUTER, JAMES C., US
[72] SHADE, JAMES W., US
[72] SPANAGEL, STEPHEN R., US
[72] PERRY, J. PHIL, US
[71] CONTECH CONSTRUCTION
PRODUCTS INC., US
[22] 2000-07-05
[43] 2001-04-08
[30] US (09/415,864) 1999-10-08

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[21] **2,315,128**
[13] A1

[51] **Int.Cl. 7B62D 5/06**
[25] EN
[54] **SUPPLEMENTAL CHARGE FOR HYDROSTATIC STEERING SYSTEM**
[54] **CHARGE SUPPLEMENTAIRE POUR SYSTEME HYDROSTATIQUE DE DIRECTION**
[72] HOU, YIFEI RAYMOND, US
[71] DEERE & COMPANY, US
[22] 2000-08-03
[43] 2001-04-13
[30] US (09/417,925) 1999-10-13

[21] **2,315,241**
[13] A1

[51] **Int.Cl. 7C12N 15/10 7C07H 21/00 7A61P 25/00 7A01K 67/027 7C07K 16/18 7G01N 33/566 7C12N 15/63**
[25] EN
[54] **PROTEIN RIM2**
[54] **PROTEINE RIM2**
[72] SEINO, SUSUMU, JP
[72] SHIBASAKI, TADAO, JP
[72] OZAKI, NOBUAKI, JP
[71] SEINO, SUSUMU, JP
[71] JCR PHARMACEUTICALS CO., LTD., JP
[22] 2000-08-17
[43] 2001-04-08
[30] JP (288372/99) 1999-10-08

[21] **2,315,514**
[13] A1

[51] **Int.Cl. 7E04D 3/35**
[25] EN
[54] **INSULATED ROOFING SYSTEM**
[54] **SYSTEME DE TOIT ISOLE**
[72] COX, STANLEY ALFRED, CA
[71] COX, STANLEY ALFRED, CA
[22] 2000-08-08
[43] 2001-04-14

[21] **2,316,011**
[13] A1

[51] **Int.Cl. 7C08L 9/00 7C08L 7/00 7C08L 9/06**
[25] EN
[54] **TIRE WITH SILICA-REINFORCED TREAD COMPRISED OF TRANS 1,4-POLYBUTADIENE, SOLUTION SBR, POLYISOPRENE AND DEFINED AMOUNT OF CARBON BLACK AND AMORPHOUS SILICA**
[54] **PNEU A BANDE DE ROULEMENT RENFORCEE DE SILICE COMPRENANT DU TRANS-1,4-POLYBUTADIENE, UNE SOLUTION DE CAOUTCHOUC BUTADIENE-STYRENE, DU POLYISOPRENE ET DES QUANTITES DETERMINEES DE NOIR DE CARBONE ET DE SILICE AMORPHE**
[72] SANDSTROM, PAUL HARRY, US
[72] VERTHE, JOHN JOSEPH ANDRE, US
[72] HOLTZAPPLE, GREGORY MARTIN, US
[72] BLOK, EDWARD JOHN, US
[72] ZANZIG, DAVID JOHN, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 2000-08-15
[43] 2001-04-11
[30] US (09/416,179) 1999-10-11

[21] **2,316,089**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 19/00 7C12N 5/00 7C12N 5/10 7A61K 35/12 7A61K 35/14 7A61K 35/28 7C07K 16/28 7C07K 14/725**
[25] EN
[54] **NOVEL CELLS AND MOLECULES INVOLVED IN IMMUNE REGULATION**
[54] **NOUVELLES CELLULES ET NOUVELLES MOLECULES PARTICIPANT A LA REGULATION IMMUNITAIRE**
[72] YOUNG, KEVIN, CA
[72] ZHANG, ZHU XU, CA
[72] ZHANG, LI, CA
[71] YOUNG, KEVIN, CA
[71] ZHANG, ZHU XU, CA
[71] ZHANG, LI, CA
[22] 2000-08-24
[43] 2001-04-08
[30] US (60/226,573) 2000-08-21
[30] US (60/158,132) 1999-10-08

[21] **2,316,118**
[13] A1

[51] **Int.Cl. 7H04M 3/54 7H04M 3/527 7H04M 1/57**
[25] EN
[54] **SELECTIVE FILTERING OF INCOMING TELEPHONE CALLS**
[54] **FILTRAGE SELECTIF D'APPELS TELEPHONIQUE D'ARRIVEE**
[72] ROBBINS, JAMES P., US
[72] COLSON, JAMES C., US
[72] BARNES, STACEY A., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-08-17
[43] 2001-04-12
[30] US (09/415,718) 1999-10-12

[21] **2,316,535**
[13] A1

[51] **Int.Cl. 7G01N 27/49**
[25] EN
[54] **METHOD AND APPARATUS FOR MONITORING A HYDROGEN CONTAINING GAS STREAM**
[54] **METHODE ET APPAREIL POUR SURVEILLER UN CIRCUIT DE GAZ CONTENANT DE L'HYDROGENE**
[72] SENNER, RALF, DE
[71] GENERAL MOTORS CORPORATION, US
[22] 2000-08-22
[43] 2001-04-12
[30] US (09/416583) 1999-10-12

[21] **2,317,062**
[13] A1

[51] **Int.Cl. 7A23L 1/164**
[25] EN
[54] **PSYLLIUM HUSK PRODUCT**
[54] **PRODUIT A BASE D'ENVELOPPE DE PSYLLIUM**
[72] BURRI, JOSEF, CH
[72] GUEX, CLAUDE, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[22] 2000-08-25
[43] 2001-04-08
[30] EP (99203295.3) 1999-10-08

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[21] **2,317,072**
[13] A1

[51] **Int.Cl. 7G06F 9/44**
[25] EN
[54] **ACHIEVING APPLICATION-SPECIFIC DOCUMENT CONTENT BY TRANSCODING USING JAVA SERVER PAGES**
[54] **OBTENTION DE CONTENU DE DOCUMENT PROPRE A UNE APPLICATION PAR TRANSCODAGE AU MOYEN DE PAGES DE SERVEUR JAVA**
[72] LINGUIST, DAVID B., US
[72] TOPOL, BRAD B., US
[72] WESLEY, AJAMU A., US
[72] HIND, JOHN R., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-08-28
[43] 2001-04-13
[30] US (09/417,880) 1999-10-13

[21] **2,317,077**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7H04L 12/24 7G06F 17/30**
[25] EN
[54] **A SYSTEM, METHOD, AND PROGRAM FOR ENABLING AN E-COMMERCE DATABASE SERVER TO PROVIDE JURISDICTIONAL INFORMATION TO FACILITATE E-COMMERCE SALES BY A WEB**
[54] **SYSTEME, METHODE ET PROGRAMME PERMETTANT D'ACTIVER UN SERVEUR DE BASE DE DONNEES DE COMMERCE ELECTRONIQUE AFIN QU'IL FOURNISSE DES INFORMATIONS DE DIVERSES AUTORITES DESTINEES A FACILITER LES VENTES PAR COMMERCE ELECTRONIQUE SUR LE WEB**
[72] DUTTA, RABINDRANATH, US
[72] HILPERT, EDWIN JAMES JR., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-08-28
[43] 2001-04-14
[30] US (09/417,726) 1999-10-14

[21] **2,317,080**
[13] A1

[51] **Int.Cl. 7G06F 9/30 7G06F 9/312 7G06F 9/318**
[25] EN
[54] **FACILITATION OF REGISTER UPDATES IN AN OUT-OF-ORDER PROCESSOR**
[54] **FACILITATION DES MISES A JOUR D'UN REGISTRE DANS UN PROCESSEUR EN DERANGEMENT**
[72] MCDONALD, ROBERT GREG, US
[72] LIU, PEICHUN PETER, US
[72] OLSON, CHRISTOPHER HANS, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-08-28
[43] 2001-04-14
[30] US (09/417,824) 1999-10-14

[21] **2,317,104**
[13] A1

[51] **Int.Cl. 7G10L 15/06 7H04M 3/487**
[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING A SPEECH RECOGNITION DICTIONARY BASED ON GREETING RECORDINGS IN A VOICE MESSAGING SYSTEM**
[54] **DISPOSITIF ET METHODE DE GENERATION D'UN DICTIONNAIRE DE RECONNAISSANCE DE LA PAROLE BASE SUR L'ENREGISTREMENT DE MESSAGES D'ACCUEIL DANS UN SYSTEME DE MESSAGERIE VOCALE**
[72] CRUICKSHANK, BRIAN, CA
[72] LIN, LIN, CA
[72] FORGUES, PIERRE M., CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-08-29
[43] 2001-04-12
[30] US (09/414,855) 1999-10-12

[21] **2,317,206**
[13] A1

[51] **Int.Cl. 7F16B 7/04 7F16B 9/00 7F16L 3/16 7F16B 2/22**
[25] EN
[54] **ONE-PIECE SWIVEL CLIP AND SWIVEL PRONG**
[54] **PINCE PIVOTANTE ET FOURCHON PIVOTANT MONOBLOC**
[72] MEYER, CHARLES, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2000-08-31
[43] 2001-04-12
[30] US (09/415,821) 1999-10-12

[21] **2,317,283**
[13] A1

[51] **Int.Cl. 7H04M 11/06 7H04L 12/16 7H04L 12/24**
[25] EN
[54] **MULTIMEDIA MUSIC ON HOLD**
[54] **MUSIQUE MULTIMEDIA POUR ABONNE MIS EN ATTENTE**
[72] CRUICKSHANK, BRIAN, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-09-01
[43] 2001-04-08
[30] US (09/414,550) 1999-10-08

[21] **2,317,820**
[13] A1

[51] **Int.Cl. 7G02F 1/13357**
[25] EN
[54] **A LIGHT GUIDE APPARATUS, A BACKLIGHT APPARATUS AND A LIQUID CRYSTAL DISPLAY APPARATUS**
[54] **UN APPAREIL A GUIDE OPTIQUE, UN APPAREIL A PANNEAU LUMINEUX ET UN APPAREIL A AFFICHAGE A CRISTAUX LIQUIDES**
[72] NISHIKAI, AKIKO, JP
[72] YAMADA, FUMIAKI, JP
[72] TAIRA, YOCHI, JP
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-09-07
[43] 2001-04-08
[30] JP (11-287776) 1999-10-08

[21] **2,317,979**
[13] A1

[51] **Int.Cl. 7H04L 12/24 7H04L 29/04**
[25] EN
[54] **METHOD AND APPARATUS FOR FAST DISTRIBUTED RESTORATION OF A COMMUNICATION NETWORK**
[54] **DISPOSITIF ET METHODE DE RETABLISSEMENT REPARTI RAPIDE D'UN RESEAU DE COMMUNICATION**
[72] DARABPOUR, MANUCHEHR, US
[72] CHAO, TZU-LIEN TIM, US
[71] ALCATEL USA SOURCING, L.P., US
[22] 2000-09-11
[43] 2001-04-12
[30] US (09/416,545) 1999-10-12

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[21] **2,319,604**
[13] A1
[51] **Int.Cl. 7B05D 1/02 7B05B 13/00 7F16D 65/12**
[25] EN
[54] **METHOD AND APPARATUS FOR COATING VENTED BRAKE ROTORS**
[54] **TECHNIQUE ET APPAREIL DE REVETEMENT DE ROTORS DE FREIN VENTILES**
[72] REUSCHER, CRAIG J., US
[71] REUSCHER, CRAIG J., US
[22] 2000-09-14
[43] 2001-04-14
[30] US (09/417,572) 1999-10-14

[21] **2,319,658**
[13] A1
[51] **Int.Cl. 7C12M 1/00 7C12P 21/00**
[25] EN
[54] **CONTINUOUS FERMENTATION PROCESS**
[54] **PROCESSUS DE FERMENTATION CONTINU**
[72] RUECKEL, MARKUS, DE
[72] MUEH, THORSTEN, DE
[72] BARTOK, ATTILA, CH
[71] F. HOFFMAN-LA ROCHE AG, CH
[22] 2000-10-06
[43] 2001-04-11
[30] EP (99120289.6) 1999-10-11
[30] EP (00119676.5) 2000-09-08

[21] **2,319,695**
[13] A1
[51] **Int.Cl. 7C22C 27/04 7H01R 13/03 7C22C 1/04 7B22F 3/12**
[25] EN
[54] **ALLOY FOR ELECTRICAL CONTACTS AND ELECTRODES AND METHOD OF MAKING**
[54] **ALLIAGE POUR CONTACTS ELECTRIQUES ET ELECTRODES ET METHODE DE FABRICATION**
[72] HOUCK, DAVID L., US
[72] PALIWAL, MUKTESH, US
[72] DORFMAN, LEONID P., US
[72] SCHEITHAUER, MICHAEL J., US
[72] SPENCER, JAMES R., US
[71] OSRAM SYLVANIA INC., US
[22] 2000-09-15
[43] 2001-04-08
[30] US (60/158,640) 1999-10-08
[30] US (UNKNOWN) 2000-08-31

[21] **2,319,862**
[13] A1
[51] **Int.Cl. 7A01D 44/00**
[25] EN
[54] **APPARATUS AND METHOD FOR CLEARING AQUATIC VEGETATION**
[54] **APPAREIL ET METHODE POUR L'ENLEVEMENT DES PLANTES AQUATIQUES**
[72] SPANKIE, GRANT, CA
[72] SPANKIE, EDWIN, CA
[71] SPANKIE, GRANT, CA
[71] SPANKIE, EDWIN, CA
[22] 2000-09-15
[43] 2001-04-08
[30] US (09/414,559) 1999-10-08

[21] **2,319,903**
[13] A1
[51] **Int.Cl. 7A61K 31/60 7A61K 7/04 7A61K 9/70**
[25] EN
[54] **MEDICATED DEVICE FOR WARTS, CORNS, CALLUSES AND NAILS**
[54] **DISPOSITIF MEDICAMENTE POUR VERRUES, CORS, CALLOSITES ET ONGLES**
[72] DEVER, GERALD R., US
[72] ROGERS, WILLIAM S., US
[71] SCHERING-PLOUGH HEALTHCARE PRODUCTS, INC., US
[22] 2000-09-19
[43] 2001-04-13
[30] US (09/417,943) 1999-10-13

[21] **2,319,915**
[13] A1
[51] **Int.Cl. 7F21V 21/04**
[25] EN
[54] **SERVO-CONTROLLED CONCEALED EMERGENCY LIGHT FIXTURE**
[54] **LUMINAIRE D'URGENCE DISSIMULE A SERVOCOMMANDE**
[72] LE BEL, VINCENT VICTOR, CA
[71] SPX CORPORATION, US
[22] 2000-09-15
[43] 2001-04-13
[30] US (60/159,256) 1999-10-13
[30] US (09/487,959) 2000-01-19

[21] **2,319,916**
[13] A1
[51] **Int.Cl. 7A61K 7/40 7A61K 7/021 7A61K 7/48**
[25] FR
[54] **UTILISATION DE LA DHEA OU DE SES PRECURSEURS OU DERIVES METABOLIQUES COMME DEPIGMENTANT**
[54] **USE OF DHEA, ITS PRECURSORS OR ITS METABOLIC DERIVATIVES AS A DEPIGMENTATION AGENT**
[72] DE LACHARRIERE, OLIVIER, FR
[72] NOUVEAU, STEPHANIE, FR
[71] L'OREAL, FR
[22] 2000-09-13
[43] 2001-04-13
[30] FR (99 12 773) 1999-10-13

[21] **2,319,970**
[13] A1
[51] **Int.Cl. 7B23P 11/00**
[25] EN
[54] **DIE POST ASSEMBLY SUPPORT A MATRICE**
[72] VERVAECKE, TIMOTHY A., US
[72] HARTLEY, WILLIAM R., US
[71] UNOVA IP CORP., US
[22] 2000-09-20
[43] 2001-04-09
[30] US (60/158,291) 1999-10-09
[30] US (09/640,447) 2000-08-17

[21] **2,319,989**
[13] A1
[51] **Int.Cl. 7H02H 9/00 7H04B 1/00**
[25] EN
[54] **REDUCED-LOSS, HIGH-FREQUENCY SIGNAL TRANSMISSION SYSTEM UTILIZING AN OVER-VOLTAGE AND OVER-CURRENT PROTECTION DEVICE**
[54] **SYSTEME DE TRANSMISSION DE SIGNAUX HAUTE FREQUENCE A PERTE REDUITE UTILISANT UN DISPOSITIF DE PROTECTION CONTRE LES SURTENSIONS ET LES SURINTENSITES**
[72] YANCEY, GLENN, US
[72] SZEWCZUL, MARK, US
[71] MARCONI COMMUNICATIONS, INC., US
[22] 2000-09-20
[43] 2001-04-08
[30] US (09/415,362) 1999-10-08

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[21] **2,320,029**
[13] A1

[51] **Int.Cl. 7C11D 3/44**
[25] EN
[54] **CLEANING COMPOSITION AND METHOD FOR USING THE SAME**
[54] **COMPOSITION DE NETTOYAGE ET METHODE POUR L'UTILISER**
[72] MURPHY, DENNIS STEPHEN, US
[71] UNILEVER PLC, GB
[22] 2000-09-21
[43] 2001-04-12
[30] US (09/416124) 1999-10-12

[21] **2,320,056**
[13] A1

[51] **Int.Cl. 7F24C 1/02**
[25] EN
[54] **GAS OVEN INCORPORATING AUXILIARY ELECTRIC HEATING ELEMENT**
[54] **FOUR A GAZ AVEC ELEMENT CHAUFFANT ELECTRIQUE AUXILIAIRE**
[72] ARNTZ, RICHARD J., US
[72] SARGUNAM, ISSAC P., US
[71] MAYTAG CORPORATION, US
[22] 2000-09-19
[43] 2001-04-13
[30] US (09/417,217) 1999-10-13

[21] **2,320,443**
[13] A1

[51] **Int.Cl. 7H04M 1/738 7H04M 11/06 7H04M 1/24**
[25] EN
[54] **PHONE LINE SPLITTER ASSEMBLY**
[54] **ENSEMBLE SEPARATEUR DE LIGNE TELEPHONIQUE**
[72] FRAZIER, BRENT, US
[72] PARADIS, ROGER, CA
[72] APPENZELLER, MARK, US
[71] CORNING CABLE SYSTEMS LLC, US
[22] 2000-09-21
[43] 2001-04-14
[30] US (09/418,060) 1999-10-14

[21] **2,320,518**
[13] A1

[51] **Int.Cl. 7A61K 35/78 7A61K 39/00**
[25] EN
[54] **ORAL IMMUNOLOGY USING PLANT PRODUCT CONTAINING A NON-ENTERIC PATHOGEN ANTIGEN**
[54] **REPOSE IMMUNITAIRE A LA SUITE DE L'INGESTION D'UN PRODUIT VEGETAL CONTENANT UN ANTIGENE D'UN PATHOGENE NON ENTERIQUE**
[72] THANAVALA, YASMIN, US
[71] HEALTH RESEARCH, INC., US
[22] 2000-10-12
[43] 2001-04-13
[30] US (09/464,414) 1999-12-16
[30] US (09/418,177) 1999-10-13
[30] US (09/420,695) 1999-10-19

[21] **2,320,520**
[13] A1

[51] **Int.Cl. 7F21V 35/00**
[25] EN
[54] **MODULAR CANDLE HOLDER**
[54] **CHANDELIER MODULAIRE**
[72] COUSINS, MORISON S., US
[71] DART INDUSTRIES INC., US
[22] 2000-09-22
[43] 2001-04-14
[30] US (09/418,434) 1999-10-14

[21] **2,320,607**
[13] A1

[51] **Int.Cl. 7G01N 21/27 7G03C 5/02**
[25] EN
[54] **APPARATUS FOR AUTOMATIC MEASUREMENT OF MEASURING FIELDS**
[54] **APPAREIL DE MESURE AUTOMATIQUE DES CHAMPS DE MESURE**
[72] SENN, THOMAS, CH
[72] BENZ, CHRISTIAN, CH
[71] GRETAG-MACBETH AG, CH
[22] 2000-09-21
[43] 2001-04-11
[30] EP (99 119 939.9) 1999-10-11

[21] **2,320,622**
[13] A1

[51] **Int.Cl. 7H04L 12/12 7H04L 29/02**
[25] EN
[54] **METHOD FOR CONNECTING A FIRST USER-TERMINAL TO A SECOND USER-TERMINAL, RELATED DEVICES AND RELATED SOFTWARE MODULES**
[54] **METHODE DE RACCORDEMENT D'UN PREMIER TERMINAL D'UTILISATEUR A UN DEUXIEME TERMINAL D'UTILISATEUR, DISPOSITIFS CONNEXES ET MODULES DE LOGICIEL CONNEXES**
[72] FOCANT, STEPHANE, BE
[72] MARLY, NICK, BE
[72] CHANTRAIN, DOMINIQUE HELENA LUCIA, BE
[71] ALCATEL, FR
[22] 2000-09-20
[43] 2001-04-14
[30] EP (99 402 536.9) 1999-10-14

[21] **2,320,659**
[13] A1

[51] **Int.Cl. 7B01D 17/02 7C02F 1/40**
[25] EN
[54] **PROCESS AND APPARATUS FOR SLUDGE AND SCUM EXTRACTION**
[54] **PROCEDE ET APPAREIL D'EXTRACTION DES BOUES ET DE L'ECUME**
[72] BRAUCHLI, HERBERT, CH
[71] CYKLAR AG, CH
[22] 2000-09-26
[43] 2001-04-08
[30] DE (199 48 549.6) 1999-10-08

[21] **2,320,713**
[13] A1

[51] **Int.Cl. 7H03M 7/50 7G10L 19/00 7G06F 7/552**
[25] EN
[54] **METHOD AND APPARATUS FOR CALCULATING ENERGY IN A-LAW OR U-LAW ENCODED SPEECH SIGNALS**
[54] **METHODE ET APPAREIL POUR CALCULER L'ENERGIE DANS DES SIGNAUX VOCAUX CODES SELON LA LOI A OU SELON LA LOI U**
[72] WOOD, ROBERT G., CA
[71] MITEL CORPORATION, CA
[22] 2000-09-26
[43] 2001-04-08
[30] GB (9923940.2) 1999-10-08

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[21] **2,320,741**
[13] A1

[51] **Int.Cl. 7A61K 39/29 7A61K 39/085 7A61K 39/12**
[25] EN
[54] **ORAL IMMUNOLOGY USING PLANT PRODUCT CONTAINING A NON-ENTERIC PATHOGEN ANTIGEN**
[54] **REPONSE IMMUNITAIRE A LA SUITE DE L'INGESTION D'UN PRODUIT VEGETAL CONTENANT UN ANTIGENE D'UN PATHOGENE NON ENTERIQUE**
[72] ARNTZEN, CHARLES J., US
[72] THANAVALA, YASMIN, US
[71] HEALTH RESEARCH, INC., US
[71] BOYCE THOMPSON INSTITUTE FOR PLANT RESEARCH, INC., US
[22] 2000-10-12
[43] 2001-04-13
[30] US (09/418,177) 1999-10-13
[30] US (09/420,695) 1999-10-19
[30] US (09/464,416) 1999-12-16

[21] **2,321,172**
[13] A1

[51] **Int.Cl. 7A61F 5/14 7A43B 7/18**
[25] EN
[54] **ORTHOPAEDIC INSOLE**
[54] **SEMELLE ORTHOPEDIQUE**
[72] ESCHWEILER, DIETMAR, DE
[71] GLOBUS BERKEMANN GMBH & CO. KG, DE
[22] 2000-09-27
[43] 2001-04-08
[30] DE (19948545.3) 1999-10-08

[21] **2,321,221**
[13] A1

[51] **Int.Cl. 7A61B 17/22**
[25] EN
[54] **CROSSFLOW THROMBECTOMY CATHETER AND SYSTEM**
[54] **SYSTEME ET CATHETER A COURANT TRANSVERSAL POUR THROMBECTOMIE**
[72] JENSON, MARK L., US
[72] BEAUPRE, ROSEMARY C., US
[72] KOZAK, DEBRA M., US
[72] BRIDGEMAN, JOHN B., US
[72] SETUM, CINDY M., US
[72] WIESEL, STEVEN E., US
[72] DUTCHER, ROBERT C., US
[72] BONNETTE, MICHAEL J., US
[72] MORRIS, JOHN EDWARD, US
[71] POSSIS MEDICAL, INC., US
[22] 2000-09-27
[43] 2001-04-13
[30] US (09/417,395) 1999-10-13

[21] **2,321,240**
[13] A1

[51] **Int.Cl. 7C10C 1/00 7F17D 1/17**
[25] EN
[54] **PROCESS FOR MOVING HIGHLY VISCOUS RESIDUES DERIVING FROM OIL PROCESSING**
[54] **PROCEDE POUR DEPLACER DES RESIDUS TRES VISQUEUX PROVENANT DU TRAITEMENT D'HUILES**
[72] BORGARELLO, ENRICO, IT
[72] MARCOTULLIO, ARMANDO, IT
[71] ENITECNOLOGIE S.P.A., IT
[22] 2000-09-27
[43] 2001-04-08
[30] IT (MI99A002104) 1999-10-08

[21] **2,321,260**
[13] A1

[51] **Int.Cl. 7A61K 39/29**
[25] EN
[54] **ORAL IMMUNOLOGY USING PLANT PRODUCT CONTAINING HEPATITIS SURFACE ANTIGEN**
[54] **REPONSE IMMUNITAIRE A LA SUITE DE L'INGESTION D'UN PRODUIT VEGETAL CONTENANT UN ANTIGENE DE L'ENVELOPPE DU VIRUS DE L'HEPATITE**
[72] ARNTZEN, CHARLES J., US
[72] THANAVALA, YASMIN, US
[71] BOYCE THOMPSON INSTITUTE FOR PLANT RESEARCH, INC., US
[71] HEALTH RESEARCH, INC., US
[22] 2000-10-12
[43] 2001-04-13
[30] US (09/418,177) 1999-10-13
[30] US (09/420,695) 1999-10-19

[21] **2,321,271**
[13] A1

[51] **Int.Cl. 7G21C 15/00 7G21D 5/08 7F22B 1/16**
[25] FR
[54] **GENERATEUR DE VAPEUR COMPORTANT UNE PLAQUE DE REPARTITION POUR FAVORISER L'ECOULEMENT DE L'EAU D'ALIMENTATION AU-DESSUS DE LA PLAQUE TUBULAIRE**
[54] **STEAM GENERATOR INCLUDING A DISTRIBUTION PLATE TO PROMOTE THE FLOW OF FEED WATER OVER THE TUBULAR PLATE**
[72] BILLOUE, JEAN-PAUL, FR
[72] CORNU, BERNARD, FR
[72] DESTRE, DANIEL, FR
[71] FRAMATOME, FR
[22] 2000-09-29
[43] 2001-04-08
[30] FR (99 12 584) 1999-10-08

[21] **2,321,337**
[13] A1

[51] **Int.Cl. 7B44F 1/00 7F21V 33/00**
[25] EN
[54] **RECONFIGURABLE DECORATIVE STAR APPARATUS**
[54] **DISPOSITIF DECORATIF A ETOILE RECONFIGURABLE**
[72] BYERS, THOMAS L., US
[71] GARY PRODUCTS GROUP, INC., US
[22] 2000-09-28
[43] 2001-04-12
[30] US (09/416,638) 1999-10-12

[21] **2,321,339**
[13] A1

[51] **Int.Cl. 7F04B 1/10**
[25] EN
[54] **VARIABLE DISPLACEMENT PISTON PUMP/MOTOR**
[54] **POMPE/MOTEUR DE CYLINDREE VARIABLE**
[72] ITO, TAKAO, JP
[72] KANAMARU, HISANOBU, JP
[71] AIDA ENGINEERING CO., LTD., JP
[22] 2000-09-28
[43] 2001-04-12
[30] JP (11-288909) 1999-10-12

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[21] **2,321,347**
[13] A1

[51] **Int.Cl. 7B65D 5/50**
[25] FR
[54] **BOITE D'EMBALLAGE COMPORTANT UN DISPOSITIF DE CALAGE INTEGRE**
[54] **CARTON INCLUDING A BUILT-IN CUSHIONING DEVICE**
[72] DUQUEROIE, FLORENT, FR
[71] L'OREAL, FR
[22] 2000-10-03
[43] 2001-04-08
[30] FR (99 12 588) 1999-10-08
[30] FR (00 02 422) 2000-02-25

[21] **2,321,351**
[13] A1

[51] **Int.Cl. 7A61F 2/04**
[25] FR
[54] **IMPLANT MEDICAL A MEANDRES EN ZIGZAG**
[54] **Z-SHAPED MEDICAL IMPLANT**
[72] ROUSSIGNE, MAURICE, FR
[72] NADAL, GUY, FR
[71] B. BRAUN MEDICAL, FR
[22] 2000-10-06
[43] 2001-04-11
[30] FR (99 12630) 1999-10-11

[21] **2,321,357**
[13] A1

[51] **Int.Cl. 7F02K 1/70**
[25] FR
[54] **INVERSEUR DE POUSSEE DE TURBOREACTEUR A PORTES A PIVOTS CENTRES**
[54] **TURBOJET THRUST REVERSER WITH CENTRE-PIVOT DOORS**
[72] VICOIGNE, LAURENT MARCEL, FR
[72] JEAN, MICHEL CHRISTIAN MARIE, FR
[71] HISPANO-SUIZA AEROSTRUCTURES, FR
[22] 2000-10-10
[43] 2001-04-14
[30] FR (99.12805) 1999-10-14

[21] **2,321,362**
[13] A1

[51] **Int.Cl. 7C08F 4/58 7C08F 210/02 7C08F 236/06 7C08F 236/08**
[25] FR
[54] **SYSTEME CATALYTIQUE, SON PROCEDE DE PREPARATION ET PROCEDE DE PREPARATION D'UN COPOLYMER D'ETHYLENE ET D'UN DIENE CONJUGUE**
[54] **CATALYTIC SYSTEM, THE PROCEDURE FOR DEVELOPING IT AND THE PROCEDURE FOR DEVELOPING AN ETHYLENE COPOLYMER AND A CONJUGATE DIENE**
[72] SPITZ, ROGER, FR
[72] BARBOTIN, FANNY, FR
[72] BOISSON, CHRISTOPHE, FR
[71] ATOFINA, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[22] 2000-10-10
[43] 2001-04-12
[30] FR (99/12798) 1999-10-12

[21] **2,321,363**
[13] A1

[51] **Int.Cl. 7C08F 4/52 7C08F 36/06 7C08F 36/08 7C08F 4/58**
[25] FR
[54] **CATALYSEUR SOLIDE SUPPORTE UTILISABLE POUR LA POLYMERISATION DE DIENES CONJUGUES, SON PROCEDE DE PREPARATION ET PROCEDE DE POLYMERISATION DE DIENES CONJUGUES UTILISANT CE CATALYSEUR**
[54] **SUPPORTED SOLID CATALYST USABLE FOR THE POLYMERIZATION OF CONJUGATED DIENES, ITS PREPARATION PROCESS, AND PROCESS OF POLYMERIZATION OF CONJUGATED DIENES USING THIS CATALYST**
[72] BOISSON, CHRISTOPHE, FR
[72] SPITZ, ROGER, FR
[72] BARBOTIN, FANNY, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[22] 2000-10-10
[43] 2001-04-11
[30] FR (99/12744) 1999-10-11

[21] **2,321,374**
[13] A1

[51] **Int.Cl. 7B07B 1/46**
[25] EN
[54] **METHOD AND APPARATUS FOR EXCHANGING SIFTER FRAMES OF A PLAN SIFTER**
[54] **METHODE ET APPAREIL POUR REMPLACER LES TAMIS D'UNE TAMISEUSE PLAN**
[72] ORIHASHI, AKIRA, JP
[72] SAKAKI, HIDEKI, JP
[72] SATAKE, SATORU, JP
[71] SATAKE CORPORATION, JP
[22] 2000-09-27
[43] 2001-04-08
[30] JP (288705/1999) 1999-10-08

[21] **2,321,381**
[13] A1

[51] **Int.Cl. 7B05D 7/24 7B05D 3/02 7B05D 3/12**
[25] EN
[54] **POWDER COATING INVOLVING COMPRESSION OF THE COATING DURING CURING**
[54] **REVETEMENT EN POUDRE MIS SOUS PRESSION POUR SON DURCISSEMENT**
[72] DALY, ANDREW T., US
[72] MUTHIAH, JENO, US
[72] CORRELL, GLENN D., US
[72] HORINKA, PAUL R., US
[71] ROHM AND HAAS COMPANY, US
[22] 2000-09-28
[43] 2001-04-12
[30] US (09/415,727) 1999-10-12

[21] **2,321,405**
[13] A1

[51] **Int.Cl. 7A47B 47/00**
[25] EN
[54] **MODULAR STORAGE ASSEMBLY**
[54] **ENSEMBLE D'ENTREPOSAGE MODULAIRE**
[72] DUVAL, JOHN, US
[72] YANG, FRANK, US
[72] SARAVIS, DARREN, US
[72] TAN, WILLIAM, US
[71] SEVILLE CLASSICS, INC., US
[22] 2000-09-29
[43] 2001-04-13
[30] US (09/417,505) 1999-10-13

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[21] 2,321,423
[13] A1

[51] Int.Cl. 7B65D 50/04
[25] EN
[54] CHILD-RESISTANT SQUEEZE-AND-TURN CLOSURE, PACKAGE AND METHOD OF MANUFACTURING
[54] BOUCHON «PRESSER ET TOURNER» A L'EPREUVE DES ENFANTS, EMBALLAGE ET METHODE DE FABRICATION
[72] ROBINSON, PHILIP J., US
[71] OWENS-ILLINOIS CLOSURE INC., US
[22] 2000-09-29
[43] 2001-04-12
[30] US (09/416,303) 1999-10-12

[21] 2,321,515
[13] A1

[51] Int.Cl. 7B01D 53/04
[25] EN
[54] THERMAL SWING ADSORPTION PROCESS FOR THE REMOVAL OF DINITROGEN OXIDE, HYDROCARBONS AND OTHER TRACE IMPURITIES FROM AIR
[54] PROCEDE D'ADSORPTION CRYOGENIQUE POUR ELIMINER L'OXYDE NITREUX, LES HYDROCARBURES ET D'AUTRES TRACES D'IMPURETES DE L'AIR
[72] KUMAR, RAVI, US
[72] HUGGAHALLI, MADHUSUDHAN, US
[72] SHEN, DONGMIN, US
[72] BULOW, MARTIN, US
[72] JALE, SUDHAKAR R., US
[71] THE BOC GROUP, INC., US
[22] 2000-10-02
[43] 2001-04-12
[30] US (09/416,036) 1999-10-12

[21] 2,321,605
[13] A1

[51] Int.Cl. 7G06F 17/60
[25] EN
[54] WORKFLOW SCHEDULING OPTIMIZATION DRIVEN BY TARGET COMPLETION TIME
[54] OPTIMISATION DE LA PLANIFICATION DU FLUX DE TRAVAUX BASEE SUR LE TEMPS D'EXECUTION VISE
[72] SANDERS, LUCINDA M., US
[72] MAXWELL, DARRYL J., US
[72] FLOCKHART, ANDREW D., US
[72] RICHMAN, PAUL L., US
[72] MCFARLANE, KEITH ROBERT, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-10-02
[43] 2001-04-08
[30] US (09/415,577) 1999-10-08

[21] 2,321,609
[13] A1

[51] Int.Cl. 7G06F 1/16
[25] EN
[54] LAPTOP COMPUTER MOUSE PAD
[54] TAPIS DE SOURIS POUR ORDINATEUR PORTABLE
[72] EDDINS, DAVID A., US
[71] EDDINS, DAVID A., US
[22] 2000-10-02
[43] 2001-04-12
[30] US (09/415,712) 1999-10-12

[21] 2,321,612
[13] A1

[51] Int.Cl. 7F25C 1/00 7F25C 5/16 7F25C 5/18
[25] EN
[54] APPARATUS AND METHOD FOR MAKING AND DISPENSING ICE
[54] APPAREIL ET METHODE DE FABRICATION ET DE DISTRIBUTION DE GLACE
[72] HENNING, MARK R., US
[72] HUFFMAN, JOHN P., US
[72] NEWKIRK, FRANKLIN D., US
[72] STETTES, GREGORY G., US
[72] PETERSEN, RONALD P., US
[71] CRANE COMPANY, US
[22] 2000-10-02
[43] 2001-04-08
[30] US (09/415,092) 1999-10-08

[21] 2,321,949
[13] A1

[51] Int.Cl. 7G01V 3/11
[25] EN
[54] INDUCTIVE SENSOR HEAD
[54] TETE DE CAPTEUR A INDUCTION
[72] JONES, PHILIP, GB
[72] GOLDER, ROGER, GB
[71] HILTI AKTIENGESELLSCHAFT, LI
[22] 2000-10-02
[43] 2001-04-13
[30] EP (99308054.8) 1999-10-13

[21] 2,321,953
[13] A1

[51] Int.Cl. 7G01V 3/11
[25] EN
[54] INDUCTIVE SENSOR ARRANGEMENT AND METHOD FOR DETECTING FERROUS OBJECTS
[54] ARRANGEMENT DE CAPTEUR A INDUCTION ET METHODE DE DETECTION D'OBJETS FERREUX
[72] BINDER, ALBERT, CH
[72] GOLDER, ROGER, GB
[71] HILTI AKTIENGESELLSCHAFT, LI
[22] 2000-10-02
[43] 2001-04-13
[30] EP (99308053.0) 1999-10-13

[21] 2,322,014
[13] A1

[51] Int.Cl. 7H04Q 3/66
[25] EN
[54] ADMINISTRATION AND CONTROL OF AN AUTOMATIC CALL DISTRIBUTOR BY A REMOTELY LOCATED SUPERVISOR
[54] ADMINISTRATION ET CONTROLE D'UN DISTRIBUTEUR AUTOMATIQUE D'APPELS PAR UN SUPERVISEUR ELOIGNE
[72] SALEH, NAYEL, US
[71] ROCKWELL ELECTRONIC COMMERCE CORPORATION, US
[22] 2000-09-25
[43] 2001-04-13
[30] US (09/418,178) 1999-10-13

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[21] **2,322,067**
[13] A1

[51] **Int.Cl. 7B27N 7/00**
[25] EN
[54] **METHOD AND APPARATUS FOR POST-PRODUCTION DIMENSIONAL STABILIZATION OF LIGNOCELLULOSIC OR CELLULOSIC FIBRE-BASED COMPOSITE PRODUCTS USING HIGH-FREQUENCY HEATING AND PRESSURE**
[54] **METHODE ET APPAREIL POUR STABILISER LES DIMENSIONS APRES PRODUCTION DE PRODUITS COMPOSITES LIGNOCELLULOSIQUES OU CELLULOSIQUES, PAR PRESSION ET PAR CHAUFFAGE PAR HAUTE FREQUENCE**
[72] DAI, CHUNPING, CA
[71] FORINTEK CANADA CORP., CA
[22] 2000-10-02
[43] 2001-04-08
[30] US (09/415,569) 1999-10-08

[21] **2,322,071**
[13] A1

[51] **Int.Cl. 7G06F 17/50 7G06T 17/40**
[25] EN
[54] **IMPROVED TRIM OPERATION BASED ON ENHANCED FACE DEFINITION**
[54] **AJUSTAGE AMELIORE BASE SUR UNE DEFINITION AMELIOREE DES FACES**
[72] DREYFUS, JEAN-PIERRE, FR
[71] DASSAULT SYSTEMES, FR
[22] 2000-10-03
[43] 2001-04-08
[30] US (09/415,888) 1999-10-08

[21] **2,322,083**
[13] A1

[51] **Int.Cl. 7H04M 3/533**
[25] EN
[54] **SCREEN BASED ADMINISTRATION OF VOICE MAIL CONFIGURATION**
[54] **ADMINISTRATION SUR ECRAN DE CONFIGURATION DE MESSAGERIE VOCALE**
[72] OLIVER, BRIAN, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-10-03
[43] 2001-04-08
[30] US (09/469,466) 1999-12-22
[30] US (09/414,896) 1999-10-08

[21] **2,322,089**
[13] A1

[51] **Int.Cl. 7G06F 19/00 7G06F 17/60 7H04M 1/725**
[25] EN
[54] **PRODUCT REGISTRATION METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL D'ENREGISTREMENT DE PRODUITS**
[72] BOTZAS, ANTHONY, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-10-03
[43] 2001-04-08
[30] US (09/415,335) 1999-10-08

[21] **2,322,091**
[13] A1

[51] **Int.Cl. 7B60C 27/00**
[25] EN
[54] **TRACTION DEVICE FOR A WHEELED VEHICLE**
[54] **APPAREIL DE TRACTION DE VEHICULE A ROUES**
[72] ROBESON, PALMER, US
[71] EMERGENCY TRACTION DEVICE, LLC, US
[22] 2000-10-03
[43] 2001-04-12
[30] US (60/158,371) 1999-10-12
[30] US (09/516,929) 2000-03-01

[21] **2,322,114**
[13] A1

[51] **Int.Cl. 7B65H 75/28**
[25] EN
[54] **A CLOSURE STICKER APPLICATOR**
[54] **APPLICATEUR DE COLLANTS DE FERMETURE**
[72] WHITE, NIGEL, GB
[71] HOLMDALE PRECISION LIMITED, GB
[22] 2000-10-03
[43] 2001-04-12
[30] GB (9924163.0) 1999-10-12

[21] **2,322,121**
[13] A1

[51] **Int.Cl. 7G06F 17/50 7B25J 9/16**
[25] EN
[54] **AN OPTIMIZATION TOOL FOR ROBOT PLACEMENT**
[54] **OUTIL D'OPTIMISATION POUR POSITIONNEMENT DE ROBOT**
[72] BARRAL, DAVID, FR
[71] DASSAULT SYSTEMES, FR
[22] 2000-10-03
[43] 2001-04-08
[30] US (09/414,618) 1999-10-08

[21] **2,322,122**
[13] A1

[51] **Int.Cl. 7G02B 26/08 7B81B 3/00**
[25] EN
[54] **MICRO-ELECTRO-MECHANICAL OPTICAL DEVICE**
[54] **DISPOSITIF OPTIQUE MICRO-ELECTROMECHANIQUE**
[72] AKSYUK, VLADIMIR ANATOLYEVICH, US
[72] GILES, RANDY CLINTON, US
[72] PARDO, FLAVIO, US
[72] BOLLE, CRISTIAN A., US
[72] BISHOP, DAVID JOHN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-10-03
[43] 2001-04-08
[30] US (09/415,178) 1999-10-08

[21] **2,322,127**
[13] A1

[51] **Int.Cl. 7H01L 29/861 7H01S 5/183**
[25] EN
[54] **ELECTROSTATIC CURRENT CONFINEMENT FOR VERTICAL CAVITY LASERS**
[54] **CONFINEMENT ELECTROSTATIQUE DU COURANT POUR LASERS A CAVITE VERTICALE**
[72] STREUBEL, KLAUS, SE
[72] RAPP, STEFAN, SE
[71] MITEL SEMICONDUCTOR AB, SE
[22] 2000-10-03
[43] 2001-04-09
[30] GB (9923874.3) 1999-10-09

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[21] **2,322,140**
[13] A1
[51] **Int.Cl. 7H04Q 3/545 7H04L 12/16**
[25] EN
[54] **METHOD, APPARATUS, AND ARTICLE OF MANUFACTURE FOR WEB-BASED CONTROL OF A UNIFIED MULTI-SERVICE COMMUNICATION SYSTEM**
[54] **METHODE, APPAREIL ET ARTICLE DE FABRICATION POUR COMMANDE PAR LE WEB D'UN SYSTEME DE COMMUNICATION MULTISERVICE UNIFIE**
[72] DAVID, LARRY, CA
[72] BURGER, MICHEL, US
[72] RAMEY, K. SCOTT, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-10-04
[43] 2001-04-08
[30] US (09/414,590) 1999-10-08

[21] **2,322,251**
[13] A1
[51] **Int.Cl. 7C08L 33/10 7C08L 35/02 7C08J 5/18 7C08L 33/20**
[25] EN
[54] **MULTIPHASE STRUCTURED POLYMER PARTICLES, METHOD OF MANUFACTURING SAME, AND USES THEREOF**
[54] **PARTICULES POLYMERES MULTIPHASES STRUCTUREES, METHODE POUR LES PRODUIRE ET LEURS UTILISATIONS**
[72] HOSHIBA, TAKAO, JP
[72] NARUSE, TATSUYA, JP
[72] TERADA, KAZUTOSHI, JP
[72] YAMASHITA, TAKASHI, JP
[72] KATO, YUICHI, JP
[71] KURARAY CO., LTD., JP
[22] 2000-10-04
[43] 2001-04-12
[30] JP (289329/1999) 1999-10-12

[21] **2,322,253**
[13] A1
[51] **Int.Cl. 7H04M 19/00 7H04M 11/06 7H04L 29/12**
[25] EN
[54] **MAINTAINING AN OFF-HOOK CONDITION IN A LINE POWERED DAA DURING A CALL BRIDGE**
[54] **MAINTIEN D'UNE CONDITION DE DECROCHAGE DANS UN DAA ALIMENTE PAR LIGNE DURANT UN TRAITEMENT D'APPEL PAR PONT**
[72] TOTH, MICHAEL S., US
[72] WILLIAMS, MICHAEL G., US
[72] SMITH, LANE A., US
[72] FISCHER, JONATHAN HERMAN, US
[72] LATURELL, DONALD RAYMOND, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-10-04
[43] 2001-04-08
[30] US (09/414,567) 1999-10-08

[21] **2,322,243**
[13] A1
[51] **Int.Cl. 7H04J 14/02 7G02B 27/10**
[25] EN
[54] **TUNABLE DEVICE FOR EXTRACTING AND INSERTING OPTICAL CARRIERS IN OPTICAL COMMUNICATIONS NETWORKS**
[54] **DISPOSITIF ACCORDABLE D'EXTRACTION ET D'INSERTION DE PORTEUSES OPTIQUES DANS DES RESEAUX DE COMMUNICATIONS OPTIQUES**
[72] BENDELLI, GIAMPAOLO, IT
[71] AGILENT TECHNOLOGIES, INC., US
[22] 2000-10-04
[43] 2001-04-11
[30] IT (TO99A000875) 1999-10-11

[21] **2,322,252**
[13] A1
[51] **Int.Cl. 7H04M 19/00 7H04M 11/06 7H04L 29/12**
[25] EN
[54] **STARTUP PROCEDURE FOR INTERNATIONAL LINE POWERED DAA**
[54] **PROCEDURE DE DEMARRAGE POUR DAA ALIMENTE PAR LIGNE INTERNATIONALE**
[72] ZHU, WEILIN, US
[72] TOTH, MICHAEL S., US
[72] SMITH, LANE A., US
[72] FISCHER, JONATHAN HERMAN, US
[72] HOLLENBACH, KEITH EUGENE, US
[72] LATURELL, DONALD RAYMOND, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-10-04
[43] 2001-04-08
[30] US (09/414,568) 1999-10-08

[21] **2,322,270**
[13] A1
[51] **Int.Cl. 7B23K 13/00**
[25] EN
[54] **APPARATUS AND METHOD FOR BONDING CONDUCTORS**
[54] **APPAREIL ET METHODE DE METALLISATION DE CONDUCTEURS**
[72] GODWIN, MICHAEL S., US
[71] MOLEX INCORPORATED, US
[22] 2000-10-04
[43] 2001-04-08
[30] US (09/415,367) 1999-10-08

[21] **2,322,272**
[13] A1
[51] **Int.Cl. 7H04B 10/10 7G07F 9/00 7H05K 9/00**
[25] EN
[54] **VENDING MACHINE COMMUNICATION INTERFERENCE SHIELD**
[54] **BLINDAGE CONTRE LE BROUILLAGE DES COMMUNICATIONS POUR DISTRIBUTEUR AUTOMATIQUE**
[72] GRINER, PAUL K., US
[72] CHANG, ZHIHONG ZACHARY, US
[71] CRANE COMPANY, US
[22] 2000-10-04
[43] 2001-04-08
[30] US (09/415,091) 1999-10-08

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[21] **2,322,302**
[13] A1

[51] **Int.Cl. 7F22D 5/26**
[25] EN
[54] **A STEAM-RAISING SYSTEM**
[54] **SYSTEME DE PRODUCTION DE VAPEUR**
[72] WATTS, ROBERT JOHN, GB
[71] EATON-WILLIAMS GROUP LIMITED, GB
[22] 2000-10-05
[43] 2001-04-08
[30] GB (9923786.9) 1999-10-08

[21] **2,322,309**
[13] A1

[51] **Int.Cl. 7C07D 401/04 7A61P 25/00 7A61P 29/00 7C07D 401/14 7A61K 31/4709 7A61K 31/4725**
[25] EN
[54] **QUINOLIN-4-YL DERIVATIVES**
[54] **DERIVES DE QUINOLEIN-4-YLE**
[72] JAESCHKE, GEORG, CH
[72] BUTTELMANN, BERND, DE
[72] PINARD, EMMANUEL, FR
[72] WYLER, RENE, CH
[72] ALANINE, ALEXANDER, FR
[72] HEITZ NEIDHART, MARIE-PAULE, FR
[72] BURNER, SERGE, FR
[71] F. HOFFMAN-LA ROCHE AG, CH
[22] 2000-10-04
[43] 2001-04-08
[30] EP (99120131.0) 1999-10-08

[21] **2,322,345**
[13] A1

[51] **Int.Cl. 7A61K 7/42**
[25] EN
[54] **METHOD FOR PREPARING ULTRAVIOLET RADIATION-ABSORBING COMPOSITIONS**
[54] **METHODE DE PREPARATION DE COMPOSITIONS ABSORBANT DANS L'ULTRAVIOLET**
[72] WEINSTEIN, BARRY, US
[72] JONES, CHARLES ELWOOD, US
[72] CHANG, CHING-JEN, US
[71] ROHM AND HAAS COMPANY, US
[22] 2000-09-29
[43] 2001-04-14
[30] US (60/159,356) 1999-10-14

[21] **2,322,351**
[13] A1

[51] **Int.Cl. 7H01R 9/00 7H01R 9/22**
[25] EN
[54] **ELECTRICAL CONNECTOR ASSEMBLIES**
[54] **ENSEMBLES DE CONNECTEUR ELECTRIQUE**
[72] PARRY, IAN CHARLES, GB
[72] DENT, PETER, GB
[71] SMITHS INDUSTRIES PUBLIC LIMITED COMPANY, GB
[22] 2000-10-05
[43] 2001-04-12
[30] GB (9923989.9) 1999-10-12

[21] **2,322,352**
[13] A1

[51] **Int.Cl. 7B66C 9/14**
[25] EN
[54] **UNIVERSAL TRAVERSING ASSEMBLY FOR LEGS OF CRANES OR THE LIKE**
[54] **ENSEMBLE UNIVERSEL DE DEPLACEMENT POUR PIEDS DE GRUES ET APPAREILLAGE SEMBLABLE**
[72] FANTUZZI, LUCIANO, IT
[71] FANTUZZI-REGGIANE S.P.A., IT
[22] 2000-10-04
[43] 2001-04-08
[30] IT (M099A000220) 1999-10-08

[21] **2,322,360**
[13] A1

[51] **Int.Cl. 7C08G 63/85 7C08G 63/183**
[25] EN
[54] **POLYESTER POLYCONDENSATION WITH LITHIUM TITANYL OXALATE CATALYST**
[54] **POLYESTER OBTENU A L'AIDE D'UN CATALYSEUR DE POLYCONDENSATION DU TYPE OXALATE DE LITHIUM ET DE TITANYLE**
[72] CANNON, KEVIN C., US
[72] DIRKX, RYAN R., US
[72] SESHADRI, SRI R., US
[71] ATOFINA CHEMICALS, INC., US
[22] 2000-10-05
[43] 2001-04-08
[30] US (09/415,165) 1999-10-08

[21] **2,322,365**
[13] A1

[51] **Int.Cl. 7H04L 12/24 7H04L 12/12 7H04L 12/14**
[25] EN
[54] **METHOD FOR ACCESSING A SERVICE PLATFORM VIA AN INTERNET BROWSER SESSION**
[54] **METHODE D'ACCES A UNE PLATE-FORME DE SERVICE AU MOYEN D'UN NAVIGATEUR INTERNET**
[72] STEEGMANS, FRANK, BE
[72] VERMEULEN, STEVEN, BE
[71] ALCATEL, FR
[22] 2000-10-05
[43] 2001-04-08
[30] EP (99402483.4) 1999-10-08

[21] **2,322,384**
[13] A1

[51] **Int.Cl. 7G02B 6/40**
[25] EN
[54] **HIGH-DENSITY OPTICAL CONNECTORS**
[54] **CONNECTEURS OPTIQUES A HAUTE DENSITE**
[72] SHAHID, MUHAMMED A., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-10-05
[43] 2001-04-11
[30] US (09/416,185) 1999-10-11

[21] **2,322,388**
[13] A1

[51] **Int.Cl. 7B66B 5/00**
[25] EN
[54] **SAFETY CIRCUIT FOR AN ELEVATOR INSTALLATION**
[54] **CIRCUIT DE SECURITE POUR ASCENSEUR OU MONTE-CHARGE**
[72] LISI, ANTONIO, CH
[71] INVENTIO AG, CH
[22] 2000-10-05
[43] 2001-04-08
[30] EP (99 810919.3) 1999-10-08

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[21] **2,322,399**
[13] A1

[51] **Int.Cl. 7F25J 1/02**
[25] EN
[54] **GAS LIQUEFACTION PROCESS WITH PARTIAL CONDENSATION OF MIXED REFRIGERANT AT INTERMEDIATE TEMPERATURES**
[54] **PROCEDE DE LIQUEFACTION DE GAZ AVEC CONDENSATION PARTIELLE D'UN FLUIDE CALOPORTEUR MIXTE A DES TEMPERATURES INTERMEDIAIRES**
[72] DAUGHERTY, TAMARA LYNN, US
[72] ROBERTS, MARK JULIAN, US
[72] AGRAWAL, RAKESH, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2000-10-05
[43] 2001-04-12
[30] US (09/415,837) 1999-10-12

[21] **2,322,400**
[13] A1

[51] **Int.Cl. 7F25J 1/02**
[25] EN
[54] **SINGLE MIXED REFRIGERANT GAS LIQUEFACTION PROCESS**
[54] **PROCEDE DE LIQUEFACTION DE GAZ AVEC UN SEUL FLUIDE CALOPORTEUR MIXTE**
[72] DAUGHERTY, TAMARA LYNN, US
[72] AGRAWAL, RAKESH, US
[72] ROBERTS, MARK JULIAN, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2000-10-05
[43] 2001-04-12
[30] US (09/415,636) 1999-10-12

[21] **2,322,401**
[13] A1

[51] **Int.Cl. 7F16B 1/00 7F01D 25/24**
[25] EN
[54] **FASTENING ARRANGEMENT FOR A SPLIT CASING**
[54] **DISPOSITIF DE FIXATION POUR CARTER BICOQUE**
[72] ICHIRYU, TAKU, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2000-10-05
[43] 2001-04-08
[30] JP (11-288549) 1999-10-08

[21] **2,322,403**
[13] A1

[51] **Int.Cl. 7F04B 39/00 7F25B 31/00 7F01N 1/06**
[25] EN
[54] **DISCHARGE MUFFLER ARRANGEMENT**
[54] **SILENCIEUX DE CONDUITE DE REFOULEMENT**
[72] DIFLORA, MICHAEL A., US
[72] COLLINGS, DOUGLAS A., US
[72] DREIMAN, NELIK I., US
[71] TECUMSEH PRODUCTS COMPANY, US
[22] 2000-10-05
[43] 2001-04-12
[30] US (09/416,232) 1999-10-12

[21] **2,322,406**
[13] A1

[51] **Int.Cl. 7H04L 12/24 7H04L 12/56**
[25] EN
[54] **PREVENTION OF DEADLOCKS AND LIVELOCKS IN LOSSLESS BACKPRESSURED PACKET NETWORKS**
[54] **PREVENTION D'INTERBLOCAGES ET DE BLOCAGES PAR EXECUTION CONTINUE DANS DES RESEAUX DE TRANSMISSION PAR PAQUETS SANS PERTES A CONTRE-PRESSION**
[72] KAROL, MARK JOHN, US
[72] LEE, DAVID, US
[72] GOLESTANI, S. JAMALODDIN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-10-05
[43] 2001-04-13
[30] US (60/159,147) 1999-10-13
[30] US (09/624,085) 2000-07-24

[21] **2,322,407**
[13] A1

[51] **Int.Cl. 7E21B 43/12**
[25] EN
[54] **CURVED-BEAM PUMPING UNIT**
[54] **UNITE DE POMPAGE A BALANCIER COURBE**
[72] BAI, XUEMING, CN
[72] SU, JINYANG, CN
[72] ZHANG, ZIZHONG, CN
[72] GUO, DONG, CN
[71] CHINA NATIONAL PETROLEUM CORPORATION, CN
[22] 2000-10-05
[43] 2001-04-13
[30] CN (99248371.9) 1999-10-13

[21] **2,322,409**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7G07F 19/00 7G06F 17/60**
[25] EN
[54] **ELECTRONIC BILLING WITH FLEXIBLE BILLER CONTROLLED ELECTRONIC BILL PRESENTMENT**
[54] **FACTURATION ELECTRONIQUE A PRESENTATION SOUPLE DES FACTURES ELECTRONIQUES COMMANDEE PAR LE FACTURATEUR**
[72] HOBBDAY, KENNETH, US
[72] GANESAN, RAVI, US
[71] CHECKFREE SERVICES CORPORATION, US
[22] 2000-10-05
[43] 2001-04-08
[30] US (09/414,731) 1999-10-08

[21] **2,322,568**
[13] A1

[51] **Int.Cl. 7B64C 1/14**
[25] EN
[54] **APPARATUS FOR OPERATING AN AIRCRAFT DOOR**
[54] **DISPOSITIF DE MANOEUVRE DE PORTE D'AERONEF**
[72] PHILIPP, RALF, DE
[72] LESSAT, WOLFGANG, DE
[72] KALLIES, GUENTER, DE
[71] PHILIPP, RALF, DE
[71] LESSAT, WOLFGANG, DE
[71] KALLIES, GUENTER, DE
[22] 2000-10-06
[43] 2001-04-08
[30] DE (199 48 844.4) 1999-10-08

[21] **2,322,572**
[13] A1

[51] **Int.Cl. 7F04D 29/32 7F04D 29/52**
[25] EN
[54] **AIR CIRCULATING FAN**
[54] **VENTILATEUR DE CIRCULATION D'AIR**
[72] CHOI, KYUNG-JU, US
[71] AAF INTERNATIONAL, US
[22] 2000-10-06
[43] 2001-04-08
[30] US (09/415,448) 1999-10-08

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[21] **2,322,593**
[13] A1

[51] **Int.Cl. 7H04N 5/243**
[25] EN
[54] **AN ILLUMINATION FLICKER DETECTION APPARATUS, AN ILLUMINATION FLICKER COMPENSATION APPARATUS, AND AN AC LINE FREQUENCY DETECTION APPARATUS, METHODS OF DETECTING ILLUMINATION FLICKER, COMPENSATING ILLUMINATION FLICKER, AND MEASURING AC LINE FREQUENCY**
[54] **APPAREIL DE DETECTION DE SCINTILLEMENT D'ILLUMINATION, APPAREIL DE COMPENSATION DE SCINTILLEMENT D'ILLUMINATION ET APPAREIL DE DETECTION DE FREQUENCE DE LIGNE C.A., METHODES DE DETECTION DE SCINTILLEMENT D'ILLUMINATION, DE COMPENSATION DE SCINTILLEMENT D'ILLUMINATION ET DE MESURE DE FREQUENCE DE LIGNE C.A.**
[72] SUBE, MAKOTO, JP
[72] KASAHARA, MISA, JP
[72] TABEL, KENJI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2000-10-06
[43] 2001-04-08
[30] JP (11-288310) 1999-10-08
[30] JP (11-297316) 1999-10-19
[30] JP (11-324436) 1999-11-15

[21] **2,322,606**
[13] A1

[51] **Int.Cl. 7H04N 5/445**
[25] EN
[54] **DISPLAY APPARATUS**
[54] **DISPOSITIF D'AFFICHAGE**
[72] UNEMURA, TOYOAKI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2000-10-06
[43] 2001-04-08
[30] JP (288096/1999) 1999-10-08

[21] **2,322,609**
[13] A1

[51] **Int.Cl. 7H05K 9/00 7H05K 13/00**
[25] EN
[54] **ELECTRONIC ASSEMBLY HAVING SHIELDING AND STRAIN-RELIEF MEMBER**
[54] **ENSEMBLE ELECTRONIQUE COMPORTANT UN ELEMENT DE BLINDAGE REDUCTEUR DE TENSION**
[72] YADVISH, ROBERT D., US
[72] WIRSTIUK, BORIS ROMAN, US
[72] FRANEY, JOHN PHILIP, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-10-06
[43] 2001-04-12
[30] US (09/416,069) 1999-10-12

[21] **2,322,611**
[13] A1

[51] **Int.Cl. 7F16D 65/12**
[25] EN
[54] **A DEVICE FOR FIXING A VENTILATED BRAKE DISK AXIALLY ON THE HUB OF A MOTOR VEHICLE WHEEL**
[54] **DISPOSITIF DE FIXATION DE DISQUE DE FREIN VENTILE DANS L'AXE DU MOYEU D'UNE ROUE DE VEHICULE A MOTEUR**
[72] DABERTRAND, PIERRE, FR
[72] CLEMENT, DIDIER, FR
[71] MESSIER-BUGATTI, FR
[22] 2000-10-06
[43] 2001-04-08
[30] FR (9912561) 1999-10-08

[21] **2,322,612**
[13] A1

[51] **Int.Cl. 7B65D 53/08**
[25] EN
[54] **CONTAINER WITH HEAT SEAL SURFACE HAVING A SUBSTANTIALLY PLANAR PORTION**
[54] **CONTENANT AVEC SURFACE A THERMOSCELLAGE PRESENTANT UNE PARTIE SENSIBLEMENT PLANE**
[72] KRISHNARAJ, VARADARAJAN, US
[72] DRUMMOND, MICHAEL T., US
[72] OSMAN, RICK A., US
[72] GENTILE, MICHAEL, US
[72] WILLIAMS, ALAN D., US
[71] SONOCO DEVELOPMENT, INC., US
[22] 2000-10-06
[43] 2001-04-11
[30] US (09/416,169) 1999-10-11

[21] **2,322,667**
[13] A1

[51] **Int.Cl. 7B65D 53/08**
[25] EN
[54] **SEALANT LAYER FOR CONTAINER LID**
[54] **COUCHE D'ETANCHEITE POUR COUVERCLE DE CONTENANT**
[72] WILLIAMS, ALAN D., US
[72] SCHUETZ, JEFFREY M., US
[72] REESE, BARRY R., US
[71] SONOCO DEVELOPMENT, INC., US
[22] 2000-10-06
[43] 2001-04-11
[30] US (09/416,194) 1999-10-11

[21] **2,322,668**
[13] A1

[51] **Int.Cl. 7B26D 1/02**
[25] EN
[54] **CUTTING APPARATUS FOR CUTTING THERMOFORMED PLASTIC SHEET**
[54] **OUTIL DE COUPE DE FEUILLE PLASTIQUE THERMOFORMEE**
[72] JOHNS, ALBERT D., US
[72] SAFRONIE, MIRCEA T., US
[71] FORT JAMES CORPORATION, US
[22] 2000-10-06
[43] 2001-04-08
[30] US (60/158,131) 1999-10-08

[21] **2,322,670**
[13] A1

[51] **Int.Cl. 7A23C 23/00 7A23C 19/14**
[25] EN
[54] **A METHOD OF MANUFACTURING A CHEESE OR MILK PRODUCT BY MOLDING**
[54] **METHODE DE FABRICATION D'UN FROMAGE OU D'UN PRODUIT LAITIER PAR MOULAGE**
[72] ILLY, BERNARD, FR
[72] COURAUD, PASCAL, FR
[72] FROMAGE, BERNARD, FR
[71] BONGRAIN S.A., FR
[22] 2000-10-06
[43] 2001-04-08
[30] FR (99 12551) 1999-10-08

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[21] **2,322,674**
[13] A1
[51] **Int.Cl. 7C08F 220/12 7C08F 212/06 7G03G 9/087 7C08F 2/22**
[25] EN
[54] **TONER CONTAINING RESIN PREPARED BY A COMBINATION OF EMULSION FOLLOWED BY SUSPENSION POLYMERIZATION**
[54] **TONER CONTENANT UNE RESINE PREPAREE EN COMBINANT LA POLYMERISATION EN EMULSION SUIVIE DE LA POLYMERISATION EN SUSPENSION**
[72] CLARK, JEFFREY, US
[72] BOSWELL, JAMES, US
[72] BARTUS, JAN, US
[72] JANULES, ROBERT, US
[71] NASHUA CORPORATION, US
[22] 2000-10-10
[43] 2001-04-13
[30] US (09/417,430) 1999-10-13

[21] **2,322,675**
[13] A1
[51] **Int.Cl. 7A61B 19/08 7A61B 19/00**
[25] EN
[54] **ELECTRODE CARRYING SURGICAL DRAPE & METHOD**
[54] **CHAMP CHIRURGICAL PORTEUR D'ELECTRODE ET METHODE**
[72] NAIDYHORSKI, ROGER A., US
[71] MEDICAL CONCEPTS DEVELOPMENT, INC., US
[22] 2000-10-10
[43] 2001-04-08
[30] US (09/415,584) 1999-10-08

[21] **2,322,676**
[13] A1
[51] **Int.Cl. 7B01J 4/00 7C21C 5/32**
[25] EN
[54] **GAS AND POWDER DELIVERY SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE GAZ ET DE POUDRE**
[72] MAHONEY, WILLIAM JOHN, US
[72] ANDERSON, JOHN ERLING, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2000-10-10
[43] 2001-04-12
[30] US (09/414,852) 1999-10-12

[21] **2,322,721**
[13] A1
[51] **Int.Cl. 7G01N 21/89 7G06T 9/20**
[25] EN
[54] **A SYSTEM AND METHOD FOR DETECTING DEFECTS IN A SURFACE OF A WORKPIECE**
[54] **SYSTEME ET METHODE DE DETECTION DE DEFAUTS DANS LA SURFACE D'UNE PIECE A TRAVAILLER**
[72] KESHAVMURTHY, SHYAM P., US
[71] PERCEPTRON, INC., US
[22] 2000-10-10
[43] 2001-04-12
[30] US (09/415,930) 1999-10-12

[21] **2,322,722**
[13] A1
[51] **Int.Cl. 7F22B 37/58**
[25] EN
[54] **BOILER TUBE FLARED-END COMPRESSION TOOL**
[54] **OUTIL DE COMPRESSION POUR TUBE DE CHAUDIERE A BOUT EVASE**
[72] RICHARDS, ROBERT L., US
[72] ARTHUR, RICHARD, US
[72] WEEKS, BRUCE V., US
[71] ADVANCED CUTTING TECHNOLOGIES, LTD., US
[22] 2000-10-10
[43] 2001-04-12
[30] US (09/415,749) 1999-10-12

[21] **2,322,724**
[13] A1
[51] **Int.Cl. 7F22B 37/58**
[25] EN
[54] **BOILER TUBE SEGMENT SHEAR AND BEND TOOL**
[54] **OUTIL DE COUPE ET DE PLIAGE DE SECTIONS DE TUBES DE CHAUDIERE**
[72] WEEKS, BRUCE V., US
[71] ADVANCED CUTTING TECHNOLOGIES, LTD., US
[22] 2000-10-10
[43] 2001-04-12
[30] US (09/416,693) 1999-10-12

[21] **2,322,725**
[13] A1
[51] **Int.Cl. 7F22B 37/58**
[25] EN
[54] **BOILER TUBE FLARED-END SEGMENT PEELER TOOL**
[54] **OUTIL DE DEROULAGE DE TUBES DE CHAUDIERE A BOUT EVASE**
[72] WEEKS, BRUCE V., US
[71] ADVANCED CUTTING TECHNOLOGIES, LTD., US
[22] 2000-10-10
[43] 2001-04-12
[30] US (09/416,692) 1999-10-12

[21] **2,322,726**
[13] A1
[51] **Int.Cl. 7C25D 3/38 7C25D 5/02**
[25] EN
[54] **ELECTROPLATING OF COPPER FROM ALKANESULFONATE ELECTROLYTES**
[54] **ELECTRODEPOSITION DE CUIVRE A PARTIR D'ELECTROLYTES A BASE D'ALCANESULFONATES**
[72] MARTYAK, NICHOLAS M., US
[72] JANNEY, PATRICK, US
[72] GERONON, MICHAEL D., US
[71] ATOFINA CHEMICALS, INC., US
[22] 2000-10-10
[43] 2001-04-14
[30] US (60/159,381) 1999-10-14
[30] US (60/187,108) 2000-03-06
[30] US (09/667,268) 2000-09-22

[21] **2,322,727**
[13] A1
[51] **Int.Cl. 7B65D 53/08**
[25] EN
[54] **TABULAR CONTAINER WITH A HEAT SEAL HAVING NON-SYMMETRICAL INNER AND OUTER BEADS**
[54] **CONTENANT TUBULAIRE A THERMOSCELLAGE PRESENTANT DES JONCS INTERNES ET EXTERNES DISSYMETRIQUES**
[72] SCHUETZ, JEFFREY M., US
[72] BOATWRIGHT, FLOYD H., US
[72] WILLIAMS, ALAN D., US
[72] DRUMMOND, MICHAEL T., US
[71] SONOCO DEVELOPMENT, INC., US
[22] 2000-10-10
[43] 2001-04-11
[30] US (09/416,184) 1999-10-11

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[21] **2,322,730**
[13] A1

[51] **Int.Cl. 7C01B 7/00 7B01J 20/20 7B01D 53/28**
[25] EN
[54] **VACUUM PREPARATION OF HYDROGEN HALIDE DRIER**
[54] **PREPARATION SOUS VIDE DE SICCATIF COMPORTANT UN HALOGENURE D'HYDROGENE**
[72] CHRISTMAN, DELBERT DEAN, US
[72] ROTH, DEAN V., US
[72] DONG, CHUN CHRISTINE, US
[72] SCHWARZ, ALEXANDER, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2000-10-10
[43] 2001-04-14
[30] US (09/417,668) 1999-10-14

[21] **2,322,733**
[13] A1

[51] **Int.Cl. 7B01J 20/20 7B01J 35/10**
[25] EN
[54] **POROUS COMPOSITE PARTICLES AND PROCESS FOR PRODUCING THE SAME**
[54] **PARTICULES COMPOSITES POREUSES ET PROCEDE POUR LEUR PRODUCTION**
[72] HAKATA, TOSHIYUKI, JP
[72] OKITA, TOMOKO, JP
[71] TODA KOGYO CORPORATION, JP
[22] 2000-10-10
[43] 2001-04-14
[30] JP (11-292022) 1999-10-14

[21] **2,322,734**
[13] A1

[51] **Int.Cl. 7C08L 33/08 7C08L 35/00 7C08L 31/04 7C08L 23/06 7C08K 3/22 7H01B 3/46**
[25] EN
[54] **FLAME-RETARDANT POLYOLEFIN-TYPE RESIN COMPOSITION, METHOD FOR THE PREPARATION THEREOF, AND FLAME RETARDANT CABLES**
[54] **COMPOSITION DE RESINE POLYOLEFINIQUE IGNIFUGE, METHODE DE PREPARATION DUDIT PRODUIT ET CABLES IGNIFUGES**
[72] HATANAKA, HIDEKATSU, JP
[72] SHIROMOTO, KOJI, JP
[72] FURUKAWA, HARUHIKO, JP
[72] UEKI, HIROSHI, JP
[72] MORITA, YOSHITSUGU, JP
[72] NAKANISHI, KOJI, JP
[71] DOW CORNING TORAY SILICONE COMPANY, LTD., JP
[22] 2000-10-10
[43] 2001-04-13
[30] JP (11-291177) 1999-10-13

[21] **2,322,739**
[13] A1

[51] **Int.Cl. 7B67D 5/64 7A47K 5/13**
[25] EN
[54] **DISPENSER**
[54] **DISTRIBUTEUR**
[72] KAUZLARICH, JOHN, US
[72] VOTH, ALLEN JOHN, US
[72] PHILLIPS, BRIAN, US
[72] STRICKLER, JEFFREY E., US
[71] GENT-L-KLEEN PRODUCTS, INCORPORATED, US
[22] 2000-10-10
[43] 2001-04-09
[30] US (09/415,773) 1999-10-09

[21] **2,322,895**
[13] A1

[51] **Int.Cl. 7G01N 21/17 7G01N 21/25 7G01N 21/47**
[25] EN
[54] **SPECTROPHOTOMETRIC AND NEPHELOMETRIC DETECTION UNIT**
[54] **DETECTEUR SPECTROPHOTOMETRIQUE ET NEPHELOMETRIQUE**
[72] MELLER, PAUL, DE
[71] DADÉ BEHRING MARBURG GMBH, DE
[22] 2000-10-10
[43] 2001-04-08
[30] DE (199 48 587.9) 1999-10-08

[21] **2,322,899**
[13] A1

[51] **Int.Cl. 7C07C 69/54 7C08F 228/02 7C07C 67/08 7C08F 220/26 7C07C 69/56**
[25] EN
[54] **METHOD OF PRODUCING POLYETHERESTER MONOMER AND CEMENT DISPERSANTS**
[54] **METHODE DE PRODUCTION DE MONOMERES DE POLYETHER-POLYESTER ET D'AGENTS DISPERSANTS POUR LE CIMENT**
[72] KINOSHITA, MITSUO, JP
[72] OKADA, KAZUHISA, JP
[71] TAKEMOTO YUSHI KABUSHIKI KAISHA, JP
[22] 2000-10-10
[43] 2001-04-08
[30] JP (11-287542) 1999-10-08
[30] JP (2000-226606) 2000-07-27
[30] US (09/660,699) 2000-09-13

[21] **2,322,900**
[13] A1

[51] **Int.Cl. 7C07D 473/30 7C07D 519/00 7A61P 15/10 7C07D 401/12 7C07D 403/12 7C07D 413/12 7C07D 417/12 7A61P 15/12 7C07D 401/14 7A61K 31/522 7A61K 31/5377**
[25] EN
[54] **PHARMACEUTICALLY ACTIVE COMPOUNDS**
[54] **COMPOSES PHARMACEUTIQUES ACTIFS**
[72] MAW, GRAHAM NIGEL, GB
[72] RAWSON, DAVID JAMES, GB
[71] PFIZER LIMITED, GB
[22] 2000-10-06
[43] 2001-04-11
[30] GB (9924020.2) 1999-10-11

[21] **2,322,902**
[13] A1

[51] **Int.Cl. 7B41J 2/175**
[25] EN
[54] **INK CARTRIDGE FOR INK-JET PRINTING APPARATUS**
[54] **CARTOUCHE D'ENCRE POUR DISPOSITIF D'IMPRESSION A JET D'ENCRE**
[72] SHINADA, SATOSHI, JP
[72] TOBA, KOICHI, JP
[72] NAKA, TAKAHIRO, JP
[72] SEINO, TAKEO, JP
[72] USUI, MINORU, JP
[71] SEIKO EPSON CORPORATION, JP
[22] 2000-10-11
[43] 2001-04-12
[30] JP (11-290189) 1999-10-12

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[21] **2,322,907**
[13] A1
[51] **Int.Cl. 7A45C 11/04 7B29D 11/00**
[25] EN
[54] **PRIMARY PACKAGE FOR CONTACT LENS**
[54] **EMBALLAGE PRIMAIRE POUR VERRES DE CONTACT**
[72] WU, JONGLIANG, TW
[72] GAILMARD, NEIL, US
[72] ROFFMAN, JEFFREY H., US
[72] LITWIN, MICHAEL W., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2000-10-11
[43] 2001-04-13
[30] US (09/417,617) 1999-10-13

[21] **2,322,909**
[13] A1
[51] **Int.Cl. 7H04L 12/18 7H04L 12/24**
[25] EN
[54] **VIRTUAL CHANNEL TABLE FOR A BROADCAST PROTOCOL AND METHOD OF BROADCASTING AND RECEIVING BROADCAST SIGNALS USING THE SAME**
[54] **TABLE DE CANAUX VIRTUELS POUR PROTOCOLE DE RADIODIFFUSION ET METHODE D'EMISSION ET DE RECEPTION DE SIGNAUX DE RADIODIFFUSION A L'AIDE DE CETTE TABLE**
[72] KIM, JIN PIL, KR
[71] LG ELECTRONICS INC., KR
[22] 2000-10-06
[43] 2001-04-08
[30] KR (P1999-43508) 1999-10-08

[21] **2,322,912**
[13] A1
[51] **Int.Cl. 7B62K 3/08 7B62J 1/00**
[25] EN
[54] **UPRIGHT COMFORT BICYCLE WITH IMPROVED SAFETY**
[54] **BICYCLETTE CLASSIQUE CONFORTABLE A SECURITE ACCRUE**
[72] HURTIG, CARL R., US
[71] HURTIG, CARL R., US
[22] 2000-10-06
[43] 2001-04-08
[30] US (60/158,455) 1999-10-08

[21] **2,322,915**
[13] A1
[51] **Int.Cl. 7F01N 11/00**
[25] EN
[54] **EXHAUST EMISSION CONTROL SYSTEM FOR INTERNAL COMBUSTION ENGINE**
[54] **SYSTEME DE CONTROLE DES GAZ D'ECHAPPEMENT POUR MOTEUR A COMBUSTION INTERNE**
[72] MIYASHITA, KOTARO, JP
[72] TAKANOHASHI, TOSHIKATSU, JP
[72] HASHIZUME, MITSUO, JP
[72] MURAKAMI, AKIRA, JP
[72] HASHIMOTO, AKIRA, JP
[72] TANABE, YUICHIRO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2000-10-11
[43] 2001-04-12
[30] JP (11-289214) 1999-10-12
[30] JP (11-326128) 1999-11-16

[21] **2,322,920**
[13] A1
[51] **Int.Cl. 7F01N 7/08**
[25] EN
[54] **EXHAUST PIPE ASSEMBLY OF TWO-PASSAGE CONSTRUCTION**
[54] **TUYAU D'ECHAPPEMENT A DEUX PASSAGES**
[72] MUNEMURA, TAKESHI, JP
[72] ISHII, KAZUO, JP
[72] UEGANE, MASAYUKI, JP
[72] EGUCHI, YOSHIHIKO, JP
[72] YANAGIBAYASHI, HIROTO, JP
[72] FURUHASHI, KAZUHIRO, JP
[72] SUZUKI, AKIHIRO, JP
[72] YOSHITOSHI, NOBUYUKI, JP
[71] KABUSHIKI KAISHA YUTAKA GIKEN, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2000-10-06
[43] 2001-04-08
[30] JP (288305/1999) 1999-10-08
[30] JP (288306/1999) 1999-10-08

[21] **2,322,923**
[13] A1
[51] **Int.Cl. 7H02K 21/12 7H02K 19/10**
[25] EN
[54] **ELECTRIC MOTOR**
[54] **MOTEUR ELECTRIQUE**
[72] ALBRICH, REINHARD, AT
[71] INNOVA PATENT GMBH, AT
[22] 2000-10-10
[43] 2001-04-11
[30] AT (A 1719/99) 1999-10-11

[21] **2,322,926**
[13] A1
[51] **Int.Cl. 7E05C 3/04**
[25] EN
[54] **SASH LOCK ACTUATOR**
[54] **MECANISME DE VERROUILLAGE DE CHASSIS A GUILLOTINE**
[72] MIDAS, THOMAS J., US
[72] ROTONDI, ANTHONY J., US
[71] TRUTH HARDWARE CORPORATION, US
[22] 2000-10-10
[43] 2001-04-13
[30] US (60-159,349) 1999-10-13

[21] **2,322,927**
[13] A1
[51] **Int.Cl. 7A47C 7/02**
[25] EN
[54] **IMPROVED SEATING FURNITURE**
[54] **SIEGE DE MOBILIER AMELIORE**
[72] NOVALES, ALBERTO SANZ, ES
[71] OFITA S.A. MOBILIARIO METALICO (OFITA S.A.M.M.), ES
[22] 2000-10-10
[43] 2001-04-11
[30] ES (9902554/X) 1999-10-11

[21] **2,322,933**
[13] A1
[51] **Int.Cl. 7H05K 7/20 7H01L 23/36**
[25] EN
[54] **HEAT SINK DEVICES FOR USE IN ELECTRONIC DEVICES**
[54] **DISSIPATEURS THERMIQUES POUR DISPOSITIFS ELECTRONIQUES**
[72] ITO, TOMIO, JP
[72] HASHIMOTO, SUZUSHI, JP
[71] SHOWA ALUMINUM CORPORATION, JP
[22] 2000-10-11
[43] 2001-04-12
[30] JP (11-289476) 1999-10-12

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[21] **2,322,936**
[13] A1

[51] **Int.Cl. 7C07F 9/38 7C07F 13/00 7A61K 51/00 7C07K 5/083**
[25] EN
[54] **BISPHOSPHONIC ACID DERIVATIVE AND COMPOUND THEREOF LABELED WITH RADIOACTIVE NUCLIDE**
[54] **DERIVES D'ACIDES BISPHOSPHONIQUES MARQUES AVEC UN RADIONUCLEIDE**
[72] MORISHITA, AKI, JP
[72] ITAYA, YOSHITOSHI, JP
[72] ITO, OSAMU, JP
[72] KANAZASHI, NOBUHIKO, JP
[72] HARA, MASAMICHI, JP
[72] KANAGAWA, MASARU, JP
[72] WATANABE, YASUKO, JP
[71] NIHON MEDI-PHYSICS CO., LTD., JP
[22] 2000-10-11
[43] 2001-04-12
[30] JP (11-288952) 1999-10-12

[21] **2,322,937**
[13] A1

[51] **Int.Cl. 7C04B 16/06 7E21B 33/14**
[25] EN
[54] **CEMENTING WELLS WITH CRACK AND SHATTER RESISTANT CEMENT**
[54] **CIMENTATION DE PUITTS A L'AIDE DE CIMENT RESISTANT A LA FISSURATION ET AUX CHOCS**
[72] CROOK, RONALD J., US
[72] CROMWELL, ROGER S., US
[72] ZAMORA, FRANK, US
[72] CHATTERJI, JITEN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2000-10-11
[43] 2001-04-13
[30] US (09/417,551) 1999-10-13

[21] **2,322,983**
[13] A1

[51] **Int.Cl. 7H03M 7/20 7H03M 13/51**
[25] EN
[54] **SIMPLE AND SYSTEMATIC PROCESS FOR CONSTRUCTING AND CODING LDPC CODES**
[54] **PROCESSUS SIMPLE ET SYSTEMATIQUE POUR LA CONFECTION ET LE CODAGE DE CODES DE CONTROLE DE LA PARITE A FAIBLE DENSITE (LDPC)**
[72] LAURENT, PIERRE ANDRE, FR
[71] THOMSON-CSF, FR
[22] 2000-10-10
[43] 2001-04-12
[30] FR (99 12710) 1999-10-12

[21] **2,322,995**
[13] A1

[51] **Int.Cl. 7C07D 487/04 7C07D 401/12 7C07D 401/14 7C07D 213/803**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF PYRAZOLO -4,3-DIPYRIMIDIN-7-ONES-3-PYRIDYLSULPHONYL COMPOUNDS AND INTERMEDIATES THEREOF**
[54] **SYNTHESE DE COMPOSES DE PIRAZOLO -4,3-DIPYRIMIDIN-7-ONE-3-PYRIDYLSULPHONYLES ET D'INTERMEDIAIRES DE CES COMPOSES**
[72] NEGRI, JOANNA TERESA, GB
[72] WOOD, ALBERT SHAW, GB
[72] LEVETT, PHILIP CHARLES, GB
[72] DEVRIES, KEITH MICHAEL, US
[71] PFIZER INC., US
[22] 2000-10-06
[43] 2001-04-11
[30] GB (9924042.6) 1999-10-11
[30] GB (0018667.6) 2000-07-28

[21] **2,323,001**
[13] A1

[51] **Int.Cl. 7A01N 37/42 7A01N 37/36**
[25] EN
[54] **A METHOD FOR PREVENTING THE RELEASE OF GRAMINEOUS PLANT POLLENS**
[54] **METHODE POUR PREVENIR LA LIBERATION DU POLLEN DE GRAMINEES**
[72] HONDA, ICHIRO, JP
[72] MAKINO, TOKUHIKO, JP
[72] WADA, MICHIMIRO, JP
[71] DIRECTOR GENERAL OF NATIONAL AGRICULTURE RESEARCH CENTER, MINISTRY OF AG, JP
[22] 2000-10-06
[43] 2001-04-08
[30] JP (288173/1999) 1999-10-08

[21] **2,323,007**
[13] A1

[51] **Int.Cl. 7E21B 43/26**
[25] EN
[54] **METHODS AND VISCOSIFIED COMPOSITIONS FOR TREATING WELLS**
[54] **COMPOSITIONS A VISCOSITE MODIFIEE ET METHODES POUR LE TRAITEMENT DES PUITTS**
[72] VAN BATENBURG, DIEDERIK W., NL
[72] MCGOWEN, JAMES M., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2000-10-06
[43] 2001-04-08
[30] US (09/415,521) 1999-10-08

[21] **2,323,008**
[13] A1

[51] **Int.Cl. 7C07D 487/04 7C07D 401/04 7A61P 15/10 7A61P 15/12 7C07D 401/14 7C07D 405/14 7A61K 31/53 7A61K 31/5377**
[25] EN
[54] **PHARMACEUTICALLY ACTIVE COMPOUNDS**
[54] **COMPOSES PHARMACEUTIQUES ACTIFS**
[72] MAW, GRAHAM NIGEL, GB
[71] PFIZER INC., US
[22] 2000-10-06
[43] 2001-04-11
[30] GB (9924028.5) 1999-10-11
[30] GB (0007345.2) 2000-03-28

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[21] **2,323,012**
[13] A1
[51] **Int.Cl. 7A47L 9/24**
[25] EN
[54] **TELESCOPIC EXTENSION FOR AN ELECTRIC HOUSEHOLD APPLIANCE**
[54] **EXTENSION TELESCOPIQUE POUR APPAREIL ELECTROMENAGER**
[72] CANALE, GIUSEPPE, IT
[71] OMEC S.P.A., IT
[22] 2000-10-10
[43] 2001-04-11
[30] EP (99830636.9) 1999-10-11

[21] **2,323,020**
[13] A1
[51] **Int.Cl. 7C01B 3/56 7C07C 1/04**
[25] EN
[54] **PRODUCTION OF HYDROGEN USING METHANATION AND PRESSURE SWING ADSORPTION**
[54] **PRODUCTION D'HYDROGENE PAR METHANISATION ET ADSORPTION MODULEE EN PRESSION**
[72] REPASKY, JOHN MICHAEL, US
[72] CHATTERJEE, NIRMAL, US
[72] SNYDER, GREGORY DAVID, US
[72] BUCCI, DONALD PETER, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2000-10-06
[43] 2001-04-14
[30] US (09/418,086) 1999-10-14

[21] **2,323,022**
[13] A1
[51] **Int.Cl. 7C11D 17/08 7C11D 7/06 7C11D 7/10 7C11D 1/14 7C11D 1/66**
[25] EN
[54] **THIXOTROPIC AQUEOUS CLEANER**
[54] **NETTOYANT AQUEUX THIXOTROPIQUE**
[72] SCHLOSS, OLIVER, DE
[72] KIRSTEN, CHRISTIAN, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-10-06
[43] 2001-04-08
[30] DE (199 48 859.2) 1999-10-08

[21] **2,323,029**
[13] A1
[51] **Int.Cl. 7E21B 43/24**
[25] EN
[54] **PROCESS FOR ENHANCING HYDROCARBON MOBILITY USING A STEAM ADDITIVE**
[54] **PROCEDE POUR AMELIORER LA MOBILITE D'HYDROCARBURES A L'AIDE D'UN ADDITIF POUR INJECTION DE VAPEUR**
[72] NASR, TAWFIK NOAMAN, CA
[72] ISAACS, EZRA EDDY, CA
[71] ALBERTA OIL SANDS TECHNOLOGY AND RESEARCH AUTHORITY, CA
[22] 2000-10-10
[43] 2001-04-14
[30] US (09/417,883) 1999-10-14

[21] **2,323,030**
[13] A1
[51] **Int.Cl. 7B64G 1/36**
[25] EN
[54] **SOLAR WING THERMAL SHOCK COMPENSATION USING SOLAR WING POSITION ACTUATOR**
[54] **COMPENSATION DES CHOCS THERMIQUES SUR UN PANNEAU SOLAIRE A L'AIDE DU DISPOSITIF DE COMMANDE DE SA POSITION**
[72] LIU, KETAO, US
[71] HUGHES ELECTRONICS CORPORATION, US
[22] 2000-10-10
[43] 2001-04-11
[30] US (416,157) 1999-10-11

[21] **2,323,033**
[13] A1
[51] **Int.Cl. 7A47F 7/00 7A47F 5/00**
[25] EN
[54] **STRUCTURAL ELEMENT FOR ERECTING SHELVING**
[54] **ELEMENT DE STRUCTURE POUR L'ERECTION DE RAYONNAGE**
[72] TEMMEL, MANFRED, AT
[71] DURISOL-WERKE GESELLSCHAFT M.B.H. NACHF. KOMMANDITGESELLSCHAFT, AT
[22] 2000-10-11
[43] 2001-04-12
[30] AT (GM 705/99) 1999-10-12

[21] **2,323,034**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7H04L 12/16 7G06F 17/30**
[25] EN
[54] **SERVICE TRANSACTION INFORMATION PROCESSING SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE L'INFORMATION DE TRANSACTION DE SERVICES**
[72] SUZUKI, HIROMI, JP
[71] TSUBASA SYSTEM CO., LTD., JP
[22] 2000-10-10
[43] 2001-04-12
[30] JP (11-289856) 1999-10-12

[21] **2,323,038**
[13] A1
[51] **Int.Cl. 7E06B 9/30**
[25] EN
[54] **PULL-UP LOUVERED SHUTTER**
[54] **FERMETURE A PERSIENNE MUNIE D'UNE TIRETTE**
[72] YEDIDYA, HAGAY, IL
[72] SHAYA, MORDECHAY, IL
[71] YEDIDYA, HAGAY, IL
[71] SHAYA, MORDECHAY, IL
[22] 2000-10-11
[43] 2001-04-12
[30] IL (132333) 1999-10-12

[21] **2,323,128**
[13] A1
[51] **Int.Cl. 7H01L 39/22**
[25] EN
[54] **SQUID**
[54] **DISPOSITIF SQUID : INTERFEROMETRE QUANTIQUE SUPRACONDUCTEUR**
[72] KUGAI, HIROKAZU, JP
[72] MATSUI, YASUYUKI, JP
[72] ITOZAKI, HIDEO, JP
[72] NAGAISHI, TATSUOKI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 2000-10-11
[43] 2001-04-12
[30] JP (P1999-289751) 1999-10-12

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[21] **2,323,131**
[13] A1

[51] **Int.Cl. 7G01N 27/72 7G01R 31/07 7G01R 21/08**
[25] FR
[54] **CAPTEUR A EFFET HALL ET CIRCUIT INTEGRE COMPRENANT UN TEL CAPTEUR**
[54] **HALL-EFFECT SENSOR AND INTEGRATED CIRCUIT INCLUDING SUCH A SENSOR**
[72] MOSSER, VINCENT, FR
[72] SUSKI, JAN, FR
[72] NOUAZE, VERONIQUE, FR
[71] SCHLUMBERGER INDUSTRIES S.A., FR
[22] 2000-09-28
[43] 2001-04-08
[30] FR (9912667) 1999-10-08

[21] **2,323,132**
[13] A1

[51] **Int.Cl. 7A45D 34/00 7A61J 3/00 7B65D 81/32**
[25] FR
[54] **DISPOSITIF DE DISTRIBUTION D'UNE COMPOSITION A GRADIENT DE CONCENTRATION**
[54] **CONCENTRATION-GRADIENT-BASED MECHANISM FOR THE DISTRIBUTION OF A COMPOUND**
[72] DE LAFORCADE, VINCENT, FR
[71] L'OREAL, FR
[22] 2000-10-05
[43] 2001-04-12
[30] FR (99 12 708) 1999-10-12
[30] FR (99 13 024) 1999-10-19

[21] **2,323,166**
[13] A1

[51] **Int.Cl. 7H04H 1/00 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR TARGETED ADVERTISING**
[54] **METHODE ET SYSTEME DE PUBLICITE CIBLEE**
[72] BACSO, STEPHEN, CA
[71] ADEXACT CORPORATION, CA
[22] 2000-10-13
[43] 2001-04-13
[30] CA (2,286,243) 1999-10-13

[21] **2,323,168**
[13] A1

[51] **Int.Cl. 7H04L 12/66**
[25] EN
[54] **TRANSMISSION OF BIT STREAMS IN A SYNCHRONOUS TELECOMMUNICATION NETWORK**
[54] **TRANSMISSION DE TRAINS DE BITS DANS UN RESEAU DE TELECOMMUNICATION SYNCHRONE**
[72] HALEVI, ILAN, IL
[71] ECI TELECOM LTD., IL
[22] 2000-10-13
[43] 2001-04-14
[30] US (09/418,219) 1999-10-14

[21] **2,323,169**
[13] A1

[51] **Int.Cl. 7H05K 5/00**
[25] EN
[54] **HOUSING FOR RECEIVING ELECTRICAL ELEMENTS**
[54] **ENVELOPPE POUR ELEMENTS ELECTRIQUES**
[72] RUST, AXEL, DE
[71] GUMMI-JAGER KG GMBH & CIE, DE
[22] 2000-10-13
[43] 2001-04-14
[30] DE (299 18 158.8) 1999-10-14

[21] **2,323,184**
[13] A1

[51] **Int.Cl. 7H04B 1/69 7H04B 1/16 7H04B 7/216 7H04Q 7/38**
[25] EN
[54] **CDMA BASEBAND RECEIVER CAPABLE OF ESTABLISHING SYNCHRONIZATION WITH PERIPHERAL BASE STATIONS**
[54] **RECEPTEUR AMRC EN BANDE DE BASE CAPABLE D'ETABLIR LA SYNCHRONISATION AVEC DES STATIONS DE BASE PERIPHERIQUES**
[72] MARUYAMA, YUICHI, JP
[72] HASHIMOTO, TAKESHI, JP
[71] NEC CORPORATION, JP
[22] 2000-10-13
[43] 2001-04-14
[30] JP (293008/1999) 1999-10-14

[21] **2,323,187**
[13] A1

[51] **Int.Cl. 7H04L 7/04**
[25] EN
[54] **METHOD FOR SYNCHRONIZING PACKETS**
[54] **METHODE DE SYNCHRONISATION DE PAQUETS**
[72] GRAF, JURGEN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 2000-10-13
[43] 2001-04-13
[30] DE (19949402.9) 1999-10-13

[21] **2,323,195**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06N 5/00 7G06F 17/30**
[25] EN
[54] **INCIDENT ANALYSIS AND SOLUTION SYSTEM**
[54] **SYSTEME D'ANALYSE ET DE SOLUTION D'INCIDENTS**
[72] PARADIES, MARK W., US
[71] SYSTEM IMPROVEMENTS, INC., US
[22] 2000-10-11
[43] 2001-04-12
[30] US (09/416,698) 1999-10-12

[21] **2,323,197**
[13] A1

[51] **Int.Cl. 7A01K 45/00**
[25] EN
[54] **METHOD OF AUTOMATED SEXING OF CHICKS**
[54] **METHODE DE SEXAGE AUTOMATISE DES POUSSINS**
[72] EHRlich, SHORAN, IL
[72] YAVNAI, AMOTZ, IL
[71] EFROCHAN (1997) LTD., IL
[22] 2000-10-11
[43] 2001-04-12
[30] US (09/416,262) 1999-10-12

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[21] **2,323,244**
[13] A1

[51] **Int.Cl. 7D21F 7/00**
[25] EN
[54] **INTEGRATED MACHINE CONTROL METHOD AND MACHINE CONTROL MODULE**
[54] **METHODE ET MODULE DE COMMANDE INTEGREE DE MACHINE**
[72] FAGERLUND, JOHN, FI
[72] VAHATALO, HARRI, FI
[71] VALMET CORPORATION, FI
[22] 2000-10-12
[43] 2001-04-13
[30] FI (992199) 1999-10-13
[30] FI (992200) 1999-10-13

[21] **2,323,248**
[13] A1

[51] **Int.Cl. 7A61F 13/49**
[25] EN
[54] **REUSABLE DIAPER**
[54] **COUCHE REUTILISABLE**
[72] CHARLES-LUNDA AHL, LOTTA, CA
[71] CHARLES-LUNDA AHL, LOTTA, CA
[22] 2000-10-12
[43] 2001-04-13
[30] US (60/159,206) 1999-10-13

[21] **2,323,249**
[13] A1

[51] **Int.Cl. 7B65C 3/00**
[25] EN
[54] **BARCODE ROLL-ON TONGS**
[54] **PINCES A ROULETTES POUR FIXATION D'ETIQUETTES CODE A BARRES**
[72] NOVAK, HERBERT, AT
[72] ZICKBAUER, ERNST, AT
[71] MESSER AUSTRIA GMBH, AT
[22] 2000-10-12
[43] 2001-04-13
[30] DE (199 49 192.5) 1999-10-13

[21] **2,323,250**
[13] A1

[51] **Int.Cl. 7F01P 11/12**
[25] EN
[54] **AIR CLEANER ASSEMBLY ATTACHMENT FOR RADIATOR SUCTION FAN AND METHOD OF CONSTRUCTING AND OPERATING THE ASSEMBLY**
[54] **FIXATION DE FILTRE A AIR POUR VENTILATEUR ASPIRANT DE RADIATEUR ET METHODE DE FABRICATION ET DE FONCTIONNEMENT**
[72] RESCOE, LAWRENCE O., US
[72] JOHNSON, THOMAS L., US
[71] LOR TECHNOLOGIES, INC., US
[22] 2000-10-12
[43] 2001-04-12
[30] US (60/158,982) 1999-10-12

[21] **2,323,256**
[13] A1

[51] **Int.Cl. 7F42D 3/04**
[25] EN
[54] **BREAKING OR SPLITTING OR FRACTURING OF ROCK**
[54] **DESAGREGATION OU FENDAGE OU FRACTURATION DE ROCHES**
[72] GODSIFF, JOHN HOFMEYR, ZA
[71] DENEL (PROPRIETARY) LIMITED, ZA
[22] 2000-10-12
[43] 2001-04-13
[30] ZA (99/2692) 1999-10-13

[21] **2,323,262**
[13] A1

[51] **Int.Cl. 7A01K 1/01**
[25] EN
[54] **LITTER BOX**
[54] **BOITE A DECHETS**
[72] CECCON, BRADLEY L., CA
[71] CECCON, BRADLEY L., CA
[22] 2000-10-13
[43] 2001-04-13
[30] US (60/159,203) 1999-10-13

[21] **2,323,287**
[13] A1

[51] **Int.Cl. 7G01N 30/96**
[25] EN
[54] **ION CHROMATOGRAPHY APPARATUS AND METHOD FOR REMOVING GAS PRIOR TO SAMPLE DETECTION**
[54] **APPAREIL DE CHROMATOGRAPHIE D'ECHANGE D'IONS ET METHODE DE DEGAZAGE EFFECTUE AVANT L'ANALYSE DES ECHANTILLONS**
[72] SIMS, CARL W., US
[72] ANDERSON, JAMES M., JR., US
[72] SAARI-NORDHAUS, RAAIDAH, US
[72] GURNER, YURI, US
[72] BENEDICT, BART C., US
[72] PHAM, HUNG ANTHONY, US
[71] ALLTECH ASSOCIATES, INC., US
[22] 2000-10-13
[43] 2001-04-13
[30] US (09/417,231) 1999-10-13

[21] **2,323,296**
[13] A1

[51] **Int.Cl. 7A62B 35/00**
[25] EN
[54] **HORIZONTAL LIFELINE FALL ARREST SYSTEM**
[54] **SYSTEME ANTICHUTE A CABLE HORIZONTAL**
[72] ECKER, TIM WAYNE, US
[72] REYNOLDS, RICHARD GREGORY, US
[71] ROSE MANUFACTURING COMPANY, US
[22] 2000-10-12
[43] 2001-04-14
[30] US (60/159,302) 1999-10-14
[30] US (09/591,515) 2000-06-09

[21] **2,323,304**
[13] A1

[51] **Int.Cl. 7B65C 9/28**
[25] EN
[54] **PRESS-ON ROLLER FOR BOTTLE/CYLINDER LABELS**
[54] **ROULEAU PRESSION POUR ETIQUETTES DE BOUTEILLES/CYLINDRES**
[72] CEKAL, WILHELM, AT
[72] ZICKBAUER, ERNST, AT
[71] MESSER AUSTRIA GMBH, AT
[22] 2000-10-12
[43] 2001-04-13
[30] DE (199 49 191.7) 1999-10-13

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[21] **2,323,306**
[13] A1

[51] **Int.Cl. 7A45F 3/04**
[25] EN
[54] **ADVANCED BACKPACK SYSTEM**
[54] **SAC A DOS EVOLUE**
[72] SHAANAN, GAD, CA
[72] DUVAL, FRANCOIS, CA
[72] BROUSSEAU, IVAN, CA
[72] GELLIS, DAVID, CA
[71] GORDINI U.S.A. INC., US
[22] 2000-10-12
[43] 2001-04-14
[30] US (60/159,442) 1999-10-14
[30] US (60/160,313) 1999-10-19
[30] US (60/161,026) 1999-10-25
[30] US (60/161,042) 1999-10-25
[30] US (09/626,706) 2000-07-27

[21] **2,323,331**
[13] A1

[51] **Int.Cl. 7A63B 23/12**
[25] EN
[54] **DEVICE FOR AMELIORATING TENNIS ELBOW**
[54] **DISPOSITIF D'AMELIORATION DE L'EPICONDYLITE**
[72] CLEARS, WELDON R., US
[71] CLEARS, WELDON R., US
[22] 2000-10-12
[43] 2001-04-13
[30] US (09/417,322) 1999-10-13

[21] **2,323,343**
[13] A1

[51] **Int.Cl. 7H01M 8/00 7H01M 8/08 7H01M 4/86**
[25] EN
[54] **FUEL CELL**
[54] **RESERVOIR DE CARBURANT**
[72] FISCHER, ANDREAS, DE
[72] PUTTER, HERMANN, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[22] 2000-10-12
[43] 2001-04-13
[30] DE (19949347.2) 1999-10-13

[21] **2,323,345**
[13] A1

[51] **Int.Cl. 7A61K 7/42 7A61K 7/021 7A61K 7/043 7A61K 7/13**
[25] EN
[54] **USE OF FINELY DIVIDED DYE-CONTAINING POLYMERS PD AS COLOR-IMPARTING CONSTITUENT IN COSMETIC COMPOSITIONS**
[54] **UTILISATION DE DISPERSIONS AQUEUSES DE POLYMERES FINEMENT DIVISES CONTENANT DES COLORANTS POUR COLORER DES COMPOSITIONS COSMETIQUES**
[72] KIELHORN-BAYER, SABINE, DE
[72] WESTENFELDER, HORST, DE
[72] WUNSCH, THOMAS, DE
[72] MATHAUER, KLEMENS, DE
[72] MEDELNICK, MONIKA, DE
[72] ERK, PETER, DE
[72] DAUSCH, WILMA M., DE
[72] CLEMENS, THORSTEN, DE
[72] BOHM, ARNO, DE
[72] IKEDA, TAKAHIRO, JP
[72] ICHIHARA, HIDEYUKI, JP
[72] WITTELER, HELMUT, DE
[72] HABECK, THORSTEN, DE
[72] PFROMMER, ELLEN, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[22] 2000-10-12
[43] 2001-04-13
[30] DE (199 49 382.0) 1999-10-13

[21] **2,323,381**
[13] A1

[51] **Int.Cl. 7B26D 7/26**
[25] EN
[54] **FLEXIBLE ROTARY CUTTING DIE**
[54] **MATRICE A DECOUPER TOURNANTE SOUPLE**
[72] KAPOLNEK, PAUL G., US
[71] WESTERN PRINTING MACHINERY COMPANY, US
[22] 2000-10-13
[43] 2001-04-13
[30] US (60/159,270) 1999-10-13

[21] **2,323,385**
[13] A1

[51] **Int.Cl. 7B27N 3/08**
[25] EN
[54] **PROCESS AND PLANT FOR CONTINUOUS AND DISCONTINUOUS MANUFACTURE OF DERIVED WOOD BOARD PANELS**
[54] **PROCEDE ET USINE DE FABRICATION EN CONTINU ET EN DISCONTINU DE PANNEAUX EN PRODUITS DERIVES DU BOIS**
[72] VON HAAS, GERNOT, DE
[71] MASCHINENFABRIK J. DIEFFENBACHER GMBH & CO., DE
[22] 2000-10-13
[43] 2001-04-14
[30] DE (DE 1 99 49 662.5) 1999-10-14

[21] **2,323,533**
[13] A1

[51] **Int.Cl. 7H04R 3/00 7G08B 3/10**
[25] EN
[54] **A SILENCEABLE SPEAKER WITH PRE-ANNOUNCE TONE DETECTION**
[54] **HAUT-PARLEUR POUVANT ETRE MIS AU SILENCE AVEC DETECTION DE TONALITE DE PRE-ANNONCE**
[72] LE BEL, VINCENT VICTOR, CA
[71] SPX CORPORATION, US
[22] 2000-10-13
[43] 2001-04-13
[30] US (60/159,280) 1999-10-13

[21] **2,323,578**
[13] A1

[51] **Int.Cl. 7B60R 7/10 7B60R 27/00**
[25] EN
[54] **COMBINATION GRAB HANDLE AND GARMENT HOOK**
[54] **POIGNEE DE MAINTIEN ET CROCHET A VETEMENTS COMBINES**
[72] MAINVILLE, MARC, CA
[72] ASHER, ROBIN W., US
[72] DELPHIA, BEN, US
[71] MAGNA SEATING SYSTEMS INC., CA
[22] 2000-10-13
[43] 2001-04-13
[30] US (60/159,143) 1999-10-13

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[21] **2,323,699**
[13] A1
[51] **Int.Cl. 7F23Q 2/16**
[25] FR
[54] **BRIQUET A ALLUMAGE
PYROPHORIQUE**
[54] **PYROPHORIC LIGHTER**
[72] ANSQUER, HENRI, FR
[72] LE BORGNE, ANDRE, FR
[71] HAMEUR, LU
[22] 2000-10-11
[43] 2001-04-12
[30] FR (99 12 676) 1999-10-12

[21] **2,323,701**
[13] A1
[51] **Int.Cl. 7B65D 41/32**
[25] FR
[54] **EMBOUT DE DISTRIBUTION A
PARTIE D'EXTREMITÉ SECABLE ET
RECIPIENT AINSI EQUIPE**
[54] **DISTRIBUTION CAP WITH A
REMOVABLE TIP AND A CONTAINER
EQUIPPED WITH SUCH A
DISTRIBUTION CAP**
[72] DE LAFORCADE, VINCENT, FR
[71] L'OREAL, FR
[22] 2000-10-11
[43] 2001-04-13
[30] FR (99 12 762) 1999-10-13

[21] **2,323,703**
[13] A1
[51] **Int.Cl. 7C07D 403/14 7A61P 25/00
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505**
[25] FR
[54] **NOUVEAUX COMPOSES CYANO-
INDOLES INHIBITEURS DE
RECAPTE DE SEROTONINE, LEUR
PROCEDE DE PREPARATION ET LES
COMPOSITIONS
PHARMACEUTIQUES QUI LES
CONTIENNENT**

[54] **NEW CYANO-INDOLE
SEROTONIN REUPTAKE INHIBITORS,
THE PROCEDURE FOR PREPARING
THEM AND THE PHARMACEUTICAL
FORMULATIONS THAT CONTAIN
THEM**
[72] DEKEYNE, ANNE, FR
[72] LAVIELLE, GILBERT, FR
[72] CUSSAC, DIDIER, FR
[72] MULLER, OLIVIER, FR
[72] MILLAN, MARK, FR
[71] ADIR ET COMPAGNIE, FR
[22] 2000-10-12
[43] 2001-04-12
[30] FR (99/12668) 1999-10-12

[21] **2,323,704**
[13] A1
[51] **Int.Cl. 7C07C 15/24 7B01D 9/02
7C07C 63/06 7C07C 57/07 7C07C 7/14
7C07C 51/43**
[25] FR
[54] **PROCEDE DE PURIFICATION DE
PRODUITS ORGANIQUES PAR
CRISTALLISATION FRACTIONNEE A
VITESSE DE CIRCULATION
VARIABLE**
[54] **PROCEDURE FOR PURIFYING
ORGANIC PRODUCTS BY
FRACTIONAL CRYSTALLIZATION AT
A VARIABLE CIRCULATION RATE**
[72] SCHWARTZMAN, EDOUARD, FR
[72] DROUGLAZET, GUENAEL, FR
[72] GENIN, RENE, FR
[71] BEFS PROKEM S.A., FR
[22] 2000-10-12
[43] 2001-04-12
[30] FR (99/12716) 1999-10-12

[21] **2,323,706**
[13] A1
[51] **Int.Cl. 7A61F 2/44**
[25] FR
[54] **FIXATEUR ET ARTICULATION
VERTEBRALE**
[54] **SPINAL COLUMN FASTENER AND
ARTICULATION**
[72] ZACUTO, FRED, FR
[71] ZACUTO, FRED, FR
[22] 2000-10-13
[43] 2001-04-14
[30] FR (FR 99/12812) 1999-10-14

[21] **2,323,717**
[13] A1
[51] **Int.Cl. 7A61K 31/164 7A61K 7/06
7A61K 31/22 7A61K 7/48**
[25] FR
[54] **PROCEDE POUR LIMITER LA
PENETRATION DANS LA PEAU ET/OU
LES FIBRES KERATINIQUES D'UN
AGENT COSMETIQUE ET/OU
PHARMACEUTIQUE ACTIF**
[54] **PROCESS FOR LIMITING
PENETRATION OF SKIN AND/OR
KERATINOUS TISSUE BY AN ACTIVE
PHARMACEUTICAL AND/OR
COSMETIC AGENT**
[72] PHILIPPE, MICHEL, FR
[72] MORANCAIS, JEAN-LUC, FR
[71] L'OREAL, FR
[22] 2000-10-13
[43] 2001-04-14
[30] FR (99 12 832) 1999-10-14

[21] **2,326,084**
[13] A1
[51] **Int.Cl. 7E21B 21/08 7E21B 7/00**
[25] EN
[54] **METHODS OF DRILLING A BORE
HOLE AND DEHYDRATING DRILLING
FLUIDS**
[54] **METHODES POUR LE FORAGE
D'UN TROU ET FLUIDES
DESHYDRATANTS POUR LE FORAGE**
[72] SICOTTE, PAUL, CA
[72] IVERACH, GARTH, CA
[71] SICOTTE, PAUL, CA
[71] IVERACH, GARTH, CA
[22] 2000-12-13
[43] 2001-04-14
[30] US (09/551,545) 2000-04-18

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8 avril 2001 - 14 avril 2001

[21] **2,330,561**

[13] A1

[51] **Int.Cl. 7E04C 3/12 7B27M 1/08**

[25] FR

[54] **POUTRES EN BOIS LAMELLE-COLLE ET LEUR METHODE DE FABRICATION**

[54] **GLUE-LAMINATED BEAMS AND THEIR METHOD OF MANUFACTURING**

[72] MATHIS, PAUL-HENRI, FR

[71] MATHIS TECH INC., CA

[22] 2001-01-26

[43] 2001-04-09

[30] CA (2,297,556) 2000-01-27

[21] **2,330,781**

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[51] **Int.Cl. 7G01R 31/28**

[25] EN

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[54] **VERIFICATION DE PARAMETRES ELECTRIQUES DE CARTES IMPRIMEES**

[72] ST-ONGE, RICHARD, CA

[72] DEFLANDRE, YVES, CA

[71] NORDX/CDT, INC., CA

[22] 2001-02-02

[43] 2001-04-12

[30] US (60/179,763) 2000-02-02

[21] **2,331,025**

[13] A1

[51] **Int.Cl. 7B65B 19/00**

[25] EN

[54] **DISPOSITIF D'ALIMENTATION DE CIGARETTES POUR**

EMPAQUETEUR DE CIGARETTES

[54] **CIGARETTE FEEDER FOR**

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[72] PERRON, SERGE, CA

[71] PERRON, SERGE, CA

[22] 2001-01-16

[43] 2001-04-14

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[13] A1
[51] Int.Cl. 7C12N 15/12 7C07H 21/00
7C12P 21/00 7C12N 5/10 7C07K 14/435
7C12N 15/63
[25] EN
[54] SECRETED PROTEINS AND
POLYNUCLEOTIDES ENCODING
THEM
[54] PROTEINES SECRETEES ET
POLYNUCLEOTIDES CODANT POUR
CES DERNIERES
[72] AGOSTINO, MICHAEL J., US
[72] FECHTEL, KIM, US
[72] CLARK, HILARY F., US
[72] WONG, GORDON G., US
[71] GENETICS INSTITUTE, INC., US
[85] 2000-11-08
[86] 1999-05-14 (PCT/US99/10843)
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[30] US (60/085,472) 1998-05-14
[30] US (60/096,824) 1998-08-17
[30] US (60/099,950) 1998-09-11
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[30] US (09/287,150) 1999-04-06
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[21] **2,328,111**
[13] A1
[51] Int.Cl. 7A61K 38/16 7A61K 38/17
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[25] EN
[54] COMPOSITIONS AND METHODS
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CLOSTRIDIAL NEUROTOXIN
[54] COMPOSITIONS ET METHODES
D'EXTENSIONS DE L'EFFET DE
NEUROTOXINES CLOSTRIDIALES
[72] DE PAIVA, ANTON, GB
[72] AOKI, KEI ROGER, US
[72] DOLLY, J. OLIVER, GB
[71] ALLERGAN SALES, INC., US
[85] 2000-10-27
[86] 1999-04-15 (PCT/US99/08303)
[87] 1999-11-04 (WO99/55359)
[30] US (60/083,472) 1998-04-29

[21] **2,328,412**
[13] A1
[51] Int.Cl. 7C12N 15/53 7C12N 9/02
7C12Q 1/26 7C12Q 1/28
[25] EN
[54] OXYGENASE ENZYMES AND
SCREENING METHOD
[54] ENZYMES OXYGENASE ET
PROCEDES DE DETECTION
[72] ARNOLD, FRANCES H., US
[72] JOO, HYUN, US
[72] LIN, ZHANGLIN, US
[71] CALIFORNIA INSTITUTE OF
TECHNOLOGY, US
[85] 2000-11-14
[86] 1999-05-21 (PCT/US99/11460)
[87] 1999-11-25 (WO99/60096)
[30] US (60/086,206) 1998-05-21
[30] US (60/094,403) 1998-07-28
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[30] US (60/106,840) 1998-11-03
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[21] **2,329,120**
[13] A1
[51] Int.Cl. 6C12Q 1/68 6C07K 14/47
[25] EN
[54] MARA FAMILY HELIX-TURN-
HELIX DOMAINS AND THEIR
METHODS OF USE
[54] DOMAINES HELICE-COUDE-
HELICE DE LA FAMILLE MARA ET
LEURS METHODES D'UTILISATION
[72] LEVY, STUART B., US
[71] TUFTS UNIVERSITY, US
[85] 2000-11-21
[86] 1999-05-21 (PCT/US99/11268)
[87] 1999-12-02 (WO99/61579)
[30] US (60/086,497) 1998-05-22

[21] **2,329,122**
[13] A1
[51] Int.Cl. 7C12Q 1/68 7A61K 39/00
7C07H 21/02 7C12N 15/09
[25] EN
[54] EXONUCLEASE-MEDIATED
NUCLEIC ACID REASSEMBLY IN
DIRECTED EVOLUTION
[54] REASSEMBLAGE D'ACIDE
NUCLEIQUE EN EVOLUTION
DIRIGEE INDUIT PAR
L'EXONUCLEASE
[72] FREY, GERHARD JOHANN, US
[72] DJAVAKHISHVILI, TSOTNE DAVID,
US
[72] SHORT, JAY M., US
[71] DIVERSA CORPORATION, US
[85] 2000-11-23
[86] 2000-03-27 (PCT/US00/08245)
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[30] US (09/276,860) 1999-03-26
[30] US (09/332,835) 1999-06-14

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[13] A1

[51] **Int.Cl. 6C07K 14/705 6G06F 19/00 6G06F 17/50 6C07K 14/71**
[25] EN
[54] **METHOD OF DESIGNING AGONISTS AND ANTAGONISTS TO EGF RECEPTOR FAMILY**
[54] **CONCEPTION D'AGONISTES ET D'ANTAGONISTES DE LA FAMILLE DES RECEPTEURS EGF**
[72] ELLEMAN, THOMAS CHARLES, AU
[72] EPA, VIDANAGAMAGE CHANDANA, AU
[72] GARRETT, THOMAS PETER JOHN, AU
[72] JORISSEN, ROBERT NICHOLAS, AU
[72] BURGESS, ANTONY WILKS, AU
[72] TREUTLEIN, HERBERT RUDOLF, AU
[72] WARD, COLIN LESLEY, AU
[72] LOU, MEIZHEN, AU
[72] MCKERN, NEIL MORETON, AU
[71] BIOMOLECULAR RESEARCH INSTITUTE, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[71] LUDWIG INSTITUTE FOR CANCER RESEARCH, AU
[85] 2000-11-29
[86] 1999-05-31 (PCT/AU99/00420)
[87] 1999-12-09 (WO99/62955)
[30] AU (PP 3804) 1998-05-29

[21] **2,329,133**
[13] A1

[51] **Int.Cl. 6C12N 15/63 6A61K 39/12 6A61K 39/295**
[25] EN
[54] **RECOMBINANT VENEZUELAN EQUINE ENCEPHALITIS VIRUS VACCINE**
[54] **VACCIN ANTIVIRAL RECOMBINANT DE L'ENCEPHALITE EQUINE DU VENEZUELA**
[72] BENNETT, ALICE MARIE, GB
[71] THE SECRETARY OF STATE FOR DEFENCE, GB
[85] 2000-11-28
[86] 1999-05-05 (PCT/GB99/01387)
[87] 1999-12-09 (WO99/63098)
[30] GB (9811433.3) 1998-05-29

[21] **2,329,153**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12P 21/00 7C07H 21/04 7C12N 5/10 7C07K 16/18 7C12N 1/21 7C07K 16/28 7A61K 39/395 7C07K 14/46 7G01N 33/566 7C12N 15/66 7C07K 14/705**
[25] EN
[54] **NOVEL G-PROTEIN COUPLED RECEPTOR**
[54] **NOUVEAU RECEPTEUR COUPLE A LA PROTEINE G**
[72] LIU, QINGYUN, US
[71] MERCK & CO., INC., US
[85] 2000-11-21
[86] 1999-05-17 (PCT/US99/10808)
[87] 1999-11-25 (WO99/60153)
[30] US (60/086,294) 1998-05-21

[21] **2,330,545**
[13] A1

[51] **Int.Cl. 6C12N 15/11 6C07H 21/04 6A61K 31/70**
[25] EN
[54] **ANTISENSE OLIGONUCLEOTIDES FOR TREATING OR PREVENTING ATOPIC DISEASES AND NEOPLASTIC CELL PROLIFERATION**
[54] **OLIGONUCLEOTIDES ANTISENS SERVANT A TRAITER OU A PREVENIR DES MALADIES ATOPIQUES ET UNE PROLIFERATION DE CELLULES NEOPLASIQUES**
[72] RENZI, PAOLO, CA
[71] RECHERCHES EXPERTISES ET DEVELOPPEMENT MEDICAUX PARENZ INC., CA
[85] 2000-12-13
[86] 1999-06-17 (PCT/CA99/00572)
[87] 1999-12-23 (WO99/66037)
[30] CA (2,235,420) 1998-06-17

[21] **2,331,394**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7A61K 38/17 7C07K 16/18 7G01N 33/566 7C12Q 1/68 7C07K 14/72**
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[54] **HUMAN EMR1-LIKE G PROTEIN COUPLED RECEPTOR**
[54] **RECEPTEUR COUPLE A UNE PROTEINE G DE TYPE EMR1 HUMAINE**
[72] STUART, SUSAN G., US
[72] COHAN, VICTORA L., US
[72] XU, HONG, US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2000-12-29
[86] 1999-06-30 (PCT/US99/14840)
[87] 2000-01-13 (WO00/01818)
[30] US (09/110,116) 1998-07-02

[21] **2,332,344**
[13] A1

[51] **Int.Cl. 7G01N 33/68 7A01K 67/027 7C07K 14/47 7G01N 33/573**
[25] EN
[54] **METHOD FOR IDENTIFYING A PRESENILINASE INHIBITOR**
[54] **METHODE D'IDENTIFICATION D'UN INHIBITEUR DE LA PRESENILINASE**
[72] HAASS, CHRISTIAN, DE
[72] FECHTELER, KATJA, DE
[72] STEINER, HARALD, DE
[71] BOEHRINGER INGELHEIM PHARMA KG, DE
[85] 2001-01-08
[86] 1999-07-08 (PCT/EP99/04805)
[87] 2000-01-20 (WO00/03248)
[30] EP (98112688.1) 1998-07-09

[21] **2,332,345**
[13] A1

[51] **Int.Cl. 7C12N 15/19 7C07K 19/00 7A61K 38/19 7C07K 14/52**
[25] EN
[54] **FLT3-L MUTANTS AND METHODS OF USE**
[54] **MUTANTS FLT3-L ET LEUR UTILISATION**
[72] GRADDIS, THOMAS J., US
[72] MCGREW, JEFFREY T., US
[71] IMMUNEX CORPORATION, US
[85] 2000-12-29
[86] 1999-06-25 (PCT/US99/14296)
[87] 2000-01-13 (WO00/01823)
[30] US (09/109,100) 1998-07-02

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[13] A1
[51] **Int.Cl. 7C12N 15/57 7C12N 5/10 7C12N 1/21 7C07K 16/40 7G01N 33/50 7C12N 9/64**
[25] EN
[54] **USURPIN, A MAMMALIAN DED-CASPASE HOMOLOGUE THAT PRECLUDES CASPASE-8 RECRUITMENT AND ACTIVATION BY THE CD-95 (FAS, APO-1) RECEPTOR COMPLEX**
[54] **L'USURPINE, HOMOLOGUE MAMMIFERE DE LA DED-CASPASE, EMPECHANT LE RECRUTEMENT DE LA CASPASE-8 ET L'ACTIVATION DE CELLE-CI PAR LE COMPLEXE DU RECEPTEUR DE CD-95 (FAS, APO-1)**
[72] RASPER, DITA M., CA
[72] XANTHOUDAKIS, STEVE, CA
[72] NICHOLSON, DONALD W., CA
[72] ROY, SOPHIE, CA
[71] MERCK FROSST CANADA & CO., CA
[85] 2001-01-08
[86] 1999-07-07 (PCT/CA99/00615)
[87] 2000-01-20 (WO00/03023)
[30] US (60/092,005) 1998-07-08

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[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 16/18 7C07K 14/47 7C12Q 1/68 7C07K 14/705**
[25] EN
[54] **MOLECULES ASSOCIATED WITH APOPTOSIS**
[54] **MOLECULES ASSOCIEES A L'APOPTOSE**
[72] HILLMAN, JENNIFER L., US
[72] TANG, Y. TOM, US
[72] GUEGLER, KARL J., US
[72] CORLEY, NEIL C., US
[72] PATTERSON, CHANDRA, US
[72] YUE, HENRY, US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2000-12-28
[86] 1999-06-23 (PCT/US99/14188)
[87] 2000-01-06 (WO00/00609)
[30] US (09/106,920) 1998-06-29

[21] **2,332,380**
[13] A1
[51] **Int.Cl. 6C12N 15/52 6C12N 9/00 6C12N 9/02 6C07H 21/04 6C12N 9/04 6C12N 9/06 6C12N 1/16 6C12N 1/20 6C12P 19/26**
[25] EN
[54] **PROCESS AND MATERIALS FOR PRODUCTION OF GLUCOSAMINE**
[54] **METHODE ET MATIERES POUR LA PRODUCTION DE GLUCOSAMINE**
[72] MILLIS, JAMES R., US
[72] BURLINGAME, RICHARD P., US
[72] BERRY, ALAN, US
[71] DCV, INC., DOING BUSINESS AS BIO-TECHNICAL RESOURCES, US
[85] 2001-01-03
[86] 1999-07-15 (PCT/US99/15976)
[87] 2000-01-27 (WO00/04182)
[30] US (09/115,475) 1998-07-15

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[13] A1
[51] **Int.Cl. 7C12N 15/53 7A01H 5/00 7A01N 63/02 7A23K 1/165 7C12Q 1/26 7C12N 15/82**
[25] EN
[54] **AMINO POLYOL AMINE OXIDASE POLYNUCLEOTIDES AND RELATED POLYPEPTIDES AND METHODS OF USE**
[54] **POLYNUCLEOTIDES ET POLYPEPTIDES ASSOCIES DE L'ENZYME AMINOPOLYOLAMINEOXYDASE, ET PROCEDES D'UTILISATION**
[72] DUVICK, JONATHAN P., US
[72] MADDOX, JOYCE R., US
[72] GILLIAM, JACOB T., US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2001-01-12
[86] 1999-07-08 (PCT/US99/15454)
[87] 2000-01-27 (WO00/04159)
[30] US (60/092,936) 1998-07-15
[30] US (60/135,391) 1999-05-21

[21] **2,333,087**
[13] A1
[51] **Int.Cl. 6C12Q 1/68 6A61K 48/00 6C12N 15/00 6C07H 21/04 6C12N 15/11 6C12P 19/34 6C12N 15/63 6C12N 15/85**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE PULMONARY DELIVERY OF NUCLEIC ACIDS**
[54] **COMPOSITIONS ET METHODES D'ADMINISTRATION AUX POUMONS D'ACIDES NUCLEIQUES**
[72] BENNETT, CLARENCE FRANK, US
[72] ECKER, DAVID J., US
[72] COOK, PHILLIP DAN, US
[71] ISIS PHARMACEUTICALS, INC., US
[85] 2000-11-21
[86] 1999-05-20 (PCT/US99/11141)
[87] 1999-11-25 (WO99/60166)
[30] US (09/083,586) 1998-05-21

[21] **2,333,144**
[13] A1
[51] **Int.Cl. 6C12N 15/62 6A61K 48/00 6C12N 5/10 6C12N 15/63**
[25] EN
[54] **GENERATION OF MULTIPLE GENE PRODUCTS FROM CHIMERIC FUSION PROTEINS BY CLEAVAGE WITH UBIQUITOUS ENDOPROTEASES**
[54] **GENERATION DE PRODUITS GENIQUES MULTIPLES A PARTIR DE PROTEINES CHIMERES DE FUSION, PAR CLIVAGE A L'AIDE D'ENDOPROTEASES UBIQUISTES**
[72] GAKEN, JOHANNES ADRIANUS, GB
[72] RUSSELL, STEPHEN JAMES, US
[72] FARZANEH, FARZIN, GB
[71] CANCER RESEARCH VENTURES LIMITED, GB
[85] 2000-12-27
[86] 1999-05-21 (PCT/GB99/01609)
[87] 1999-11-25 (WO99/60135)
[30] GB (9810999.4) 1998-05-21

[21] **2,333,145**
[13] A1
[51] **Int.Cl. 7A61K 47/48**
[25] EN
[54] **DELIVERY SYSTEM**
[54] **SYSTEME D'ADMINISTRATION**
[72] WANG, SHUDONG, GB
[72] FISCHER, PETER MARTIN, GB
[71] CYCLACEL LIMITED, GB
[85] 2001-01-03
[86] 1999-06-22 (PCT/GB99/01957)
[87] 2000-01-13 (WO00/01417)
[30] GB (9814527.9) 1998-07-03

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[13] A1
[51] **Int.Cl. 7C12N 15/55 7A01H 5/00**
7A01H 5/10 7C12N 5/10 7C12N 15/82
[25] EN
[54] **COMMERCIAL PRODUCTION OF**
PROTEASES IN PLANTS
[54] **PRODUCTION COMMERCIALE**
DE PROTEASES DANS DES VEGETAUX
[72] HOOD, ELIZABETH, US
[72] HOWARD, JOHN A., US
[71] PRODIGENE, INC., US
[85] 2001-01-03
[86] 1999-07-20 (PCT/US99/12835)
[87] 2000-02-03 (WO00/05384)
[30] US (09/120,582) 1998-07-22

[21] **2,333,147**
[13] A1
[51] **Int.Cl. 7A61K 39/395 7C07K 16/00**
7A01K 67/027 7A61K 51/10 7C07K 16/28
7A61K 47/48
[25] EN
[54] **CANCER TREATMENT METHODS**
USING ANTIBODIES TO
AMINOPHOSPHOLIPIDS
[54] **PROCEDES DE TRAITEMENT DU**
CANCER REPOSANT SUR
L'UTILISATION D'ANTICORPS VIS-A-
VIS DES AMINOPHOSPHOLIPIDES
[72] RAN, SOPHIA, US
[72] THORPE, PHILIP E., US
[71] BOARD OF REGENTS, THE
UNIVERSITY OF TEXAS SYSTEM, US
[85] 2001-01-04
[86] 1999-07-12 (PCT/US99/15600)
[87] 2000-01-20 (WO00/02584)
[30] US (60/092,672) 1998-07-13
[30] US (60/110,608) 1998-12-02

[21] **2,333,148**
[13] A1
[51] **Int.Cl. 7C12N 15/15 7A01H 5/00**
7A01H 5/10 7C12N 5/10 7C12N 15/18
7C12N 15/62 7C12N 15/82
[25] EN
[54] **EXPRESSION OF EUKARYOTIC**
PEPTIDES IN PLANT PLASTIDS
[54] **EXPRESSION DE PEPTIDES**
EUKARYOTES DANS LES PLASTES DE
VEGETAUX
[72] MCBRIDE, KEVIN E., US
[72] NEHRA, NARENDER, US
[72] STALKER, DAVID M., US
[72] STAUB, JEFFREY M., US
[72] RUSSELL, DOUGLAS A., US
[71] CALGENE LLC, US
[71] STAUB, JEFFREY M., US
[85] 2001-01-09
[86] 1999-07-10 (PCT/US99/15473)
[87] 2000-01-20 (WO00/03012)
[30] US (09/113,244) 1998-07-10
[30] US (09/316,847) 1999-05-21

[21] **2,333,469**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 38/17**
7C07K 16/18 7C07K 14/47 7G01N 33/53
7C12Q 1/68
[25] EN
[54] **MYOTILIN, AN ACTIN-**
ORGANIZING PROTEIN
[54] **MYOTILINE, UNE PROTEINE**
ORGANISANT L'ACTINE
[72] GRONHOLM, MIKAELA, FI
[72] SALMIKANGAS, PAULA, FI
[72] CARPEN, OLLI, FI
[72] HEISKA, LEENA, FI
[72] MYKKANEN, OLLI-MATTI, FI
[71] SALMIKANGAS, PAULA, FI
[71] CARPEN, OLLI, FI
[85] 2001-01-12
[86] 1999-07-14 (PCT/FI99/00625)
[87] 2000-01-27 (WO00/04145)
[30] US (60/093,169) 1998-07-17

[21] **2,333,471**
[13] A1
[51] **Int.Cl. 7C12N 15/53 7A61K 48/00**
7C12N 9/02 7C12N 5/10 7C07K 16/28
7C12Q 1/68
[25] EN
[54] **HUMAN SCAD-RELATED**
MOLECULES, SCRM-1 AND SCRM-2
[54] **MOLECULES APPARENTEES A**
L'ALCOOL-DESHYDROGENASE
CHAINE COURTE DE TYPE HUMAIN,
SCRM-1 ET SCRM-2
[72] TANG, Y. TOM, US
[72] CORLEY, NEIL C., US
[72] BANDMAN, OLGA, US
[72] BAUGHN, MARIAH R., US
[72] AZIMZAI, YALDA, US
[71] INCYTE PHARMACEUTICALS, INC.,
US
[85] 2001-01-15
[86] 1999-07-16 (PCT/US99/16164)
[87] 2000-01-27 (WO00/04135)
[30] US (09/116,750) 1998-07-16
[30] US (60/160,074) 1998-07-16

[21] **2,333,672**
[13] A1
[51] **Int.Cl. 6F01L 7/16 6F01L 7/02**
[25] EN
[54] **ROTARY VALVE FOR INTERNAL**
COMBUSTION ENGINES
[54] **SOUPAPE ROTATIVE POUR**
MOTEURS A COMBUSTION INTERNE
[72] SMITH, WAYNE, AU
[72] SMITH, BRIAN, AU
[71] SMITH, WAYNE, AU
[71] SMITH, BRIAN, AU
[85] 2000-11-29
[86] 1998-07-03 (PCT/AU98/00514)
[87] 1999-01-14 (WO99/01644)
[30] AU (PO 7707) 1997-07-04

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[21] **2,333,832**
[13] A1

[51] **Int.Cl. 7C12N 15/31 7A01N 63/00 7C07K 14/32**
[25] EN
[54] **PESTICIDAL TOXINS AND GENES FROM BACILLUS LATEROSPORUS STRAINS**
[54] **TOXINES PESTICIDES ET GENES PROVENANT DE SOUCHES DE BACILLUS LATEROSPORUS**
[72] STOCKHOFF, BRIAN A., US
[72] NARVA, KENNETH E., US
[72] WALZ, MIKKI, US
[72] STURGIS, BLAKE, US
[72] FINSTAD LEE, STACEY, US
[72] SCHNEPF, H. ERNEST, US
[71] MYCOGEN CORPORATION, US
[85] 2001-01-12
[86] 1999-08-10 (PCT/US99/17944)
[87] 2000-02-24 (WO00/09697)
[30] US (60/095,955) 1998-08-10
[30] US (60/138,251) 1999-06-08

[21] **2,333,833**
[13] A1

[51] **Int.Cl. 6C07K 16/18 6A61K 49/00 6C12N 15/13 6A61K 47/48**
[25] EN
[54] **ANTIBODIES TO THE ED-B DOMAIN OF FIBRONECTIN, CONJUGATES CONTAINING THEM AND USE THEREFOR FOR DIAGNOSIS AND THERAPY OF TUMORS AND DISEASES ASSOCIATED WITH ANGIOGENESIS**
[54] **MOLECULES DE LIAISON SPECIFIQUES POUR SCINTIGRAPHIE, CONJUGUES CONTENANT CES MOLECULES ET TRAITEMENT DE L'ANGIOGENESE**
[72] BIRCHLER, MANFRED, CH
[72] NERI, DARIO, CH
[72] TARLI, LORENZO, IT
[72] VITI, FRANCESCA, IT
[71] EIDGENOSSISCHE TECHNISCHE HOCHSCHULE ZURICH, CH
[85] 2000-11-10
[86] 1999-05-11 (PCT/EP99/03210)
[87] 1999-11-18 (WO99/58570)
[30] US (09/075,338) 1998-05-11
[30] US (09/300,425) 1999-04-28

[21] **2,334,075**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12P 21/00 6C12Q 1/00 6C07H 21/04 6C07K 16/18 6C12N 15/18 6C07K 16/22 6C07K 14/46 6C07K 14/51 6G01N 33/566**
[25] EN
[54] **BONE MORPHOGENIC PROTEIN**
[54] **PROTEINE MORPHOGENETIQUE OSSEUSE**
[72] RUBEN, STEVEN M., US
[72] YOUNG, PAUL E., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2001-01-15
[86] 1999-07-14 (PCT/US99/15783)
[87] 2000-01-27 (WO00/04183)
[30] US (60/092,922) 1998-07-15

[21] **2,334,076**
[13] A1

[51] **Int.Cl. 6C07K 1/02 6C07K 1/04 6C07K 1/06**
[25] EN
[54] **PROCESSES FOR COUPLING AMINO ACIDS USING BIS-(TRICHLOROMETHYL) CARBONATE**
[54] **PROCEDES DE COUPLAGE D'ACIDES AMINES A L'AIDE DE BIS-(TRICHLOROMETHYL) CARBONATE**
[72] SALITRA, YOSEPH, IL
[72] FALB, ELIEZER, IL
[72] YECHZKEL, TAMAR, IL
[71] PEPTOR LTD., IL
[85] 2001-01-10
[86] 1999-07-11 (PCT/IL99/00378)
[87] 2000-01-20 (WO00/02898)
[30] IL (125314) 1998-07-12

[21] **2,334,078**
[13] A1

[51] **Int.Cl. 6C07K 16/34 6C07K 16/36 6G01N 33/86**
[25] EN
[54] **LUPUS ANTICOAGULANT ANTIBODY TO F1 REGION OF PROTHROMBIN**
[54] **ANTICORPS ANTICOAGULANTS LUPIQUES DIRIGES CONTRE LA REGION F1 DE LA PROTHROMBINE**
[72] EXNER, THOMAS, AU
[72] KRAUS, MICHAEL, AT
[71] DADE BEHRING MARBURG GMBH, DE
[71] GRADIPORE LIMITED, AU
[85] 2001-01-09
[86] 1999-07-09 (PCT/AU99/00556)
[87] 2000-01-20 (WO00/02925)
[30] AU (PP 4603) 1998-07-10

[21] **2,334,079**
[13] A1

[51] **Int.Cl. 6C12N 15/31 6C07K 14/32 6C12N 15/75**
[25] EN
[54] **GENES FOR THE BIOSYNTHESIS OF ANTICAPSIN AND BACILYSINE, THEIR ISOLATION AND THEIR USE**
[54] **GENES POUR LA BIOSYNTHESE D'ANTICAPSINE ET DE BACILYSINE, LEUR ISOLEMENT ET LEUR UTILISATION**
[72] STEINBORN, GERHARD, DE
[72] HOFEMEISTER, JURGEN, DE
[71] INSTITUT FUR PFLANZENGENETIK UND KULTURPFLANZENFORSCHUNG, DE
[85] 2001-01-10
[86] 1999-07-12 (PCT/DE99/02179)
[87] 2000-01-20 (WO00/03009)
[30] DE (198 30 912.0) 1998-07-10
[30] DE (199 21 807.2) 1999-05-11

[21] **2,334,080**
[13] A1

[51] **Int.Cl. 7C12N 15/62 7C07K 14/00 7C07K 14/08 7C07K 14/21 7C07K 14/245 7C12N 15/74**
[25] EN
[54] **CLEAVAGE OF CAULOBACTER PRODUCED RECOMBINANT FUSION PROTEINS**
[54] **CLIVAGE DE PROTEINES HYBRIDES DE RECOMBINAISON OBTENUES A PARTIR DE COLOBACTER**
[72] SMIT, John, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2001-01-12
[86] 1999-07-14 (PCT/CA99/00637)
[87] 2000-01-27 (WO00/04170)
[30] CA (2,237,704) 1998-07-14

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[21] **2,334,160**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C07K 1/12 7C07K 1/18 7C12N 15/62**
[25] EN
[54] **METHOD FOR PRODUCING A PEPTIDE WITH A PI ABOVE 8 OR BELOW 5**
[54] **METHODE POUR PRODUIRE UN PEPTIDE AVEC UN PI SUPERIEUR A 8 OU INFERIEUR A 5**
[72] ZHONG, ZIYANG, US
[72] STATHIS, PETER A., US
[72] HARTMAN, TAYMAR E., US
[72] BUCKLEY, DOUGLAS I., US
[72] POLLITT, N. STEPHEN, US
[71] SCIOS, INC., US
[85] 2001-01-08
[86] 1999-07-08 (PCT/US99/15147)
[87] 2000-01-20 (WO00/03011)
[30] US (60/092,423) 1998-07-10

[21] **2,334,161**
[13] A1
[51] **Int.Cl. 7C12N 15/11 7C07H 21/00 7A61K 31/70**
[25] EN
[54] **USE OF NUCLEIC ACID MOLECULES AS ANTIVIRAL AGENTS**
[54] **UTILISATION DE MOLECULES D'ACIDE NUCLEIQUE COMME AGENTS ANTIVIRAUX**
[72] BEIGELMAN, LEONID, US
[72] BELLON, LAURENT, US
[72] SIEGEL, ROBERT W., US
[72] KAO, CHENG C., US
[71] ADVANCED RESEARCH AND TECHNOLOGY INSTITUTE, INC., US
[71] RIBOZYME PHARMACEUTICALS, INC., US
[85] 2001-01-15
[86] 1999-07-15 (PCT/US99/16253)
[87] 2000-01-27 (WO00/04141)
[30] US (60/093,489) 1998-07-20
[30] US (09/179,516) 1998-10-26

[21] **2,334,165**
[13] A1
[51] **Int.Cl. 6C12N 15/45 6A61K 48/00 6C12N 7/00 6C12Q 1/70 6C12N 15/86**
[25] EN
[54] **NEWCASTLE DISEASE VIRUS INFECTIOUS CLONES, VACCINES AND DIAGNOSTIC ASSAYS**
[54] **CLONES DU VIRUS DE LA MALADIE DE NEWCASTLE, VACCINS ET METHODES DIAGNOSTIQUES**
[72] KOCH, GUUS, NL
[72] GIELKENS, ARNOUD LEONARD JOSEF, NL
[72] PEETERS, BERNARDUS PETRUS HUBERTUS, NL
[72] DE LEEUW, OLAV SVEN, NL
[71] ID-LELYSTAD, INSTITUT VOOR DIERHOUDERIJ EN DIERGEZONDHEID B.V., NL
[85] 2000-12-18
[86] 1999-06-17 (PCT/NL99/00377)
[87] 1999-12-23 (WO99/66045)
[30] EP (98202054.7) 1998-06-19

[21] **2,334,168**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7A61K 38/17 7G01N 33/50**
[25] EN
[54] **INHIBITION OF ALOPECIA**
[54] **INHIBITION DE L'ALOPECIE**
[72] BOEHM, THOMAS, DE
[72] SCHLAKE, THOMAS, DE
[72] MEIER, NATALIA, DE
[71] DEUTSCHES KREBSFORSCHUNGSZENTRUM STIFTUNG DES OFFENTLICHEN RECHTS, DE
[85] 2001-01-12
[86] 1999-07-13 (PCT/DE99/02185)
[87] 2000-01-20 (WO00/02908)
[30] DE (198 31 043.9) 1998-07-13

[21] **2,334,170**
[13] A1
[51] **Int.Cl. 7C12N 15/10 7C12N 1/00 7C07K 14/01 7C12N 15/62 7C12N 15/86**
[25] EN
[54] **IMPROVED TRANSFORMATION EFFICIENCY IN PHAGE DISPLAY THROUGH MODIFICATION OF A COAT PROTEIN**
[54] **EFFICACITE DE TRANSFORMATION AMELIOREE DE L'EXPRESSION A LA SURFACE DES PHAGES PAR MODIFICATION D'UNE PROTEINE DE COQUE**
[72] WEISS, GREGORY A., US
[72] SIDHU, SACHDEV S., US
[72] WELLS, JAMES A., US
[71] GENENTECH, INC., US
[85] 2001-01-17
[86] 1999-07-22 (PCT/US99/16596)
[87] 2000-02-10 (WO00/06717)
[30] US (60/094,291) 1998-07-27
[30] US (60/103,514) 1998-10-08
[30] US (60/133,296) 1999-05-10
[30] US (60/134,870) 1999-05-19

[21] **2,334,946**
[13] A1
[51] **Int.Cl. 6C12P 19/34 6C12N 15/00**
[25] EN
[54] **METHODS FOR PRODUCING NUCLEIC ACIDS LACKING 3'-UNTRANSLATED REGIONS AND OPTIMIZING CELLULAR RNA-PROTEIN FUSION FORMATION**
[54] **METHODES DE PRODUCTION D'ACIDES NUCLEIQUES PRIVES DE REGIONS NON TRADUITES 3' ET D'OPTIMISATION DE LA FORMATION D'UNE FUSION ARN CELLULAIRE-PROTEINE**
[72] LIPOVSEK, DASA, US
[72] HAMMOND, PHILIP W., US
[71] PHYLOS, INC., US
[85] 2001-01-22
[86] 1999-08-16 (PCT/US99/18603)
[87] 2000-02-24 (WO00/09737)
[30] US (60/096,818) 1998-08-17

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[21] **2,334,947**
[13] A1

[51] **Int.Cl. 7C07K 14/47 7C07K 7/06 7A61K 38/08 7C07K 7/08 7A61K 38/10 7G01N 33/68**
[25] EN
[54] **NOVEL PEPTIDES FOR USE IN IMMUNOTHERAPY OF AUTOIMMUNE DISEASES**
[54] **NOUVEAUX PEPTIDES UTILISES EN IMMUNOTHERAPIE DES MALADIES AUTO-IMMUNES**
[72] BOOTS, ANNA MARIA HELENA, NL
[72] VERHEIJDEN, GIJSBERTUS FRANCISCUS MARIA, NL
[71] AKZO NOBEL N.V., NL
[85] 2001-01-22
[86] 1999-07-16 (PCT/EP99/05050)
[87] 2000-02-03 (WO00/05254)
[30] EP (98202470.5) 1998-07-23

[21] **2,335,092**
[13] A1

[51] **Int.Cl. 6C12Q 1/48 6G01N 33/573 6C12Q 1/68**
[25] EN
[54] **METHOD FOR IDENTIFICATION AND ISOLATION OF HEMATOPOIETIC PROGENITOR CELLS**
[54] **PROCEDE D'IDENTIFICATION ET D'ISOLATION DE CELLULES PROGENITRICES HEMATOPOIETIQUES**
[72] IVANOVA, NATALIA B., US
[72] VISSER, JAN W. M., US
[71] THE NEW YORK BLOOD CENTER, INC., US
[85] 2001-01-11
[86] 1999-07-28 (PCT/US99/17096)
[87] 2000-02-10 (WO00/06766)
[30] US (09/123,970) 1998-07-29

[21] **2,335,093**
[13] A1

[51] **Int.Cl. 6C07K 19/00 6C12N 15/29 6C07K 14/415 6C12N 15/62 6C12N 15/63**
[25] EN
[54] **CHIMERIC POLYPEPTIDES ALLOWING EXPRESSION OF PLANT-NOXIOUS PROTEINS**
[54] **POLYPEPTIDES CHIMERES PERMETTANT L'EXPRESSION DE PROTEINES NOCIVES DE PLANTES**
[72] PHILIP, BRUCE ALLAN, NZ
[72] MARKWICK, NGAIRE PATRICIA, NZ
[72] SUTHERLAND, PAUL WILLIAM, NZ
[72] MURRAY, COLLEEN, NZ
[72] CHRISTELLER, JOHN TANE, NZ
[72] BURGESS, ELISABETH PHYLLIS JUNE, NZ
[72] MALONE, LOUISE ANNE, NZ
[72] PHUNG, MARGARET MARY (DECEASED), NZ
[71] THE HORTICULTURE AND FOOD RESEARCH INSTITUTE OF NEW ZEALAND LIMITED, NZ
[85] 2001-01-12
[86] 1999-07-15 (PCT/NZ99/00110)
[87] 2000-01-27 (WO00/04049)
[30] NZ (331002) 1998-07-15

[21] **2,335,098**
[13] A1

[51] **Int.Cl. 6C07K 7/04 6C07K 7/02 6C12P 21/02 6C07H 21/04 6C12N 5/10 6C12N 15/12 6A61K 38/39 6C07K 14/78**
[25] EN
[54] **PROTEASE SUSCEPTIBILITY II**
[54] **SENSIBILITE AUX PROTEASES DE TYPE II**
[72] WEISS, ANTHONY STEVEN, AU
[71] THE UNIVERSITY OF SYDNEY, AU
[85] 2001-01-15
[86] 1999-07-19 (PCT/AU99/00580)
[87] 2000-01-27 (WO00/04043)
[30] AU (PP 4723) 1998-07-17

[21] **2,335,101**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 14/47 7G01N 33/50 7G01N 33/74**
[25] EN
[54] **ANDROGEN RECEPTOR COACTIVATORS**
[54] **COACTIVATEURS DES RECEPTEURS DES SUBSTANCES ANDROGENES**
[72] CHANG, CHAWNSHANG, US
[71] UNIVERSITY OF ROCHESTER, US
[85] 2001-01-17
[86] 1999-07-16 (PCT/US99/16122)
[87] 2000-01-27 (WO00/04152)
[30] US (60/093,239) 1998-07-17
[30] US (60/100,243) 1998-09-14

[21] **2,335,339**
[13] A1

[51] **Int.Cl. 6C07D 471/04 6C07D 209/00 6C07D 221/00 6C07D 333/00 6C07D 495/04 6C07D 471/10 6C07D 471/20 6A61K 31/44**
[25] EN
[54] **.BETA.-CARBOLINE COMPOUNDS**
[54] **COMPOSES DE .BETA.-CARBOLINES**
[72] POMMIER, JACQUES, FR
[72] BIGG, DENNIS C. H., FR
[72] MOINET, CHRISTOPHE PHILIPPE, FR
[72] GALCERA, MARIE-ODILE, FR
[72] GORDON, THOMAS D., US
[72] MORGAN, BARRY A., US
[72] POITOUT, LYDIE FRANCINE, FR
[72] THURIEAU, CHRISTOPHE ALAIN, FR
[71] SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES S.A.S., FR
[85] 2000-12-12
[86] 1999-06-08 (PCT/US99/12874)
[87] 1999-12-16 (WO99/64420)
[30] US (09/097,297) 1998-06-12
[30] US (60/089,180) 1998-06-12

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[21] **2,335,340**

[13] A1

[51] **Int.Cl. 6A61K 38/00 6A61K 38/24**
[25] EN
[54] **FSH AND FSH VARIANT FORMULATIONS, PRODUCTS AND METHODS**
[54] **FORMULATIONS DE FSH ET DE VARIANTES DE FSH, PRODUITS ET PROCEDES**
[72] HOFFMANN, JAMES ARTHUR, US
[72] LU, JIRONG, US
[71] ELI LILLY AND COMPANY, US
[85] 2001-01-19
[86] 1999-07-15 (PCT/US99/16031)
[87] 2000-02-03 (WO00/04913)
[30] US (60/093,906) 1998-07-23
[30] US (60/094,611) 1998-07-30
[30] US (60/094,767) 1998-07-31
[30] US (60/098,711) 1998-09-01
[30] US (60/100,696) 1998-09-17

[21] **2,336,261**

[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6C12N 15/11 6C07K 16/18 6C07K 14/47 6C12Q 1/68**
[25] EN
[54] **CYCLIN E2 GENES AND PROTEINS**
[54] **GENES ET PROTEINES CYCLINE E1**
[72] COATS, STEVEN ROY, US
[72] BASS, MICHAEL BRIAN, US
[72] ROBINSON, MURRAY O., US
[71] AMGEN INC., US
[85] 2000-12-01
[86] 1999-01-28 (PCT/US99/01737)
[87] 1999-12-09 (WO99/63089)
[30] US (09/092,770) 1998-06-05

[21] **2,336,262**

[13] A1

[51] **Int.Cl. 7C07K 14/00**
[25] EN
[54] **SORTING NEXINS**
[54] **TRI DE NEXINES**
[72] TANG, Y. TOM, US
[72] YUE, HENRY, US
[72] AZIMZAI, YALDA, US
[71] INCYTE GENOMICS, INC., US
[85] 2001-01-26
[86] 2000-05-26 (PCT/US00/14831)
[87] 2000-12-07 (WO00/73334)
[30] US (60/136,740) 1999-05-27
[30] US (60/139,566) 1999-06-16

[21] **2,336,263**

[13] A1

[51] **Int.Cl. 6A61K 39/395 6C12N 5/00 6C12N 15/00 6C07H 21/02 6A01N 37/18**
[25] EN
[54] **KVLQT1 - A LONG QT SYNDROME**
[54] **KVLQT1 - GENE ASSOCIE AU SYNDROME DU QT LONG**
[72] SANGUINETTI, MICHAEL C., US
[72] CURRAN, MARK E., US
[72] KEATING, MARK T., US
[72] SPLAWSKI, IGOR, US
[72] BURN, TIMOTHY C., US
[72] CONNORS, TIMOTHY D., US
[72] LANDES, GREGORY M., US
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[71] GENZYME CORPORATION, US
[85] 2001-01-26
[86] 1999-05-12 (PCT/US99/10260)
[87] 2000-02-10 (WO00/06199)
[30] US (60/094,477) 1998-07-29
[30] US (09/135,010) 1998-08-17

[21] **2,336,331**

[13] A1

[51] **Int.Cl. 6B65D 85/57**
[25] EN
[54] **STORAGE CONTAINER FOR RECORDED MEDIA**
[54] **CONTENANT POUR STOCKAGE DE SUPPORTS ENREGISTRES**
[72] BELDEN, DENNIS D., JR., US
[72] BYRNE, JAMES M., US
[71] ALPHA ENTERPRISES, INC., US
[85] 2000-12-29
[86] 1998-08-17 (PCT/US98/17026)
[87] 2000-01-13 (WO00/01595)
[30] US (09/108,635) 1998-07-01

[21] **2,336,361**

[13] A1

[51] **Int.Cl. 7A61K 31/136 7A61P 29/00 7A61P 19/02 7A61K 31/03 7A61P 31/04 7A61P 11/06 7A61P 3/10 7A61K 31/167 7A61K 31/17 7A61K 31/222 7A61K 31/352 7A61K 31/40 7A61K 31/403 7A61K 31/43 7A61K 31/437 7A61K 31/44 7A61K 31/473 7A61K 31/655**
[25] EN
[54] **CAVITY INDUCED ALLOSTERIC MODIFICATION OF INTERMOLECULAR INTERACTIONS AND METHODS OF IDENTIFYING COMPOUNDS THAT EFFECT THE SAME**
[54] **MODIFICATION ALLOSTERIQUE D'INTERACTIONS INTERMOLECULAIRES INDUITE PAR UNE CAVITE ET METHODES PERMETTANT D'IDENTIFIER LES COMPOSES EFFECTUANT CES INTERACTIONS**
[72] GREENE, MARK I., US
[72] MURALI, RAMACHANDRAN, US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2000-12-29
[86] 1999-07-01 (PCT/US99/15062)
[87] 2000-01-13 (WO00/01349)
[30] US (60/091,431) 1998-07-01
[30] US (60/133,435) 1999-05-11

[21] **2,336,523**

[13] A1

[51] **Int.Cl. 7C07K 14/035 7A61K 39/245 7C12N 15/36**
[25] EN
[54] **IMMUNOLOGICAL HERPES SIMPLEX VIRUS ANTIGENS AND METHODS FOR USE THEREOF**
[54] **ANTIGENES IMMUNOLOGIQUES DE L'HERPES SIMPLEX VIRUS**
[72] KOELLE, DAVID M., US
[72] COREY, LAWRENCE, US
[71] UNIVERSITY OF WASHINGTON, US
[85] 2001-01-25
[86] 1999-08-05 (PCT/US99/17803)
[87] 2000-02-17 (WO00/08051)
[30] US (60/095,724) 1998-08-07
[30] US (60/095,723) 1998-08-07

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[21] **2,336,541**
[13] A1

[51] **Int.Cl. 6C12N 15/72 6C12P 21/02**
[25] EN
[54] **MODULATION OF POLYPEPTIDE DISPLAY ON MODIFIED FILAMENTOUS PHAGE**
[54] **MODULATION D'UN AFFICHAGE DE POLYPEPTIDES SUR UN PHAGE FILAMENTEUX MODIFIE**
[72] KANG, ANGRAY S., US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 2001-01-29
[86] 1999-08-11 (PCT/US99/18207)
[87] 2000-02-24 (WO00/09715)
[30] US (60/096,326) 1998-08-12
[30] US (09/198,839) 1998-12-24

[21] **2,336,580**
[13] A1

[51] **Int.Cl. 6B01D 61/00**
[25] EN
[54] **APPARATUS, MEMBRANES AND METHODS FOR REMOVING ORGANIC COMPOUNDS FROM A BIOLOGICAL FLUID**
[54] **APPAREIL, MEMBRANES ET PROCEDES VISANT A ELIMINER DES COMPOSES ORGANIQUES D'UN FLUIDE BIOLOGIQUE**
[72] STERNBERG, SCHMUEL, US
[72] HEI, DEREK J., US
[72] BOGGS, DANIEL R., US
[72] PAULEY, ROBIN G., US
[72] MCLARTY, DONNA L., US
[71] BAXTER INTERNATIONAL INC., US
[71] CERUS CORPORATION, US
[85] 2000-12-28
[86] 1999-06-25 (PCT/US99/14474)
[87] 2000-01-20 (WO00/02649)
[30] US (09/111,655) 1998-07-08

[21] **2,336,583**
[13] A1

[51] **Int.Cl. 6G06F 19/00**
[25] EN
[54] **APPARATUS AND METHODS FOR LASER CLADDING**
[54] **DISPOSITIF ET PROCEDES DE GAINAGE INDUIT PAR LASER**
[72] KOCH, JUSTIN, US
[72] MAZUMDER, JYOTI, US
[71] MAZUMDER, JYOTI, US
[85] 2000-12-28
[86] 1999-06-22 (PCT/US99/14031)
[87] 2000-01-06 (WO00/00921)
[30] US (09/107,912) 1998-06-30

[21] **2,336,593**
[13] A1

[51] **Int.Cl. 6A61K 31/015 6A61K 31/16 6A61K 31/165 6A61K 31/35 6A61K 31/42 6A61K 31/47**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATMENT OF DISORDERS ASSOCIATED WITH CHLAMYDIAL AND SIMILAR BACTERIAL INFECTION**
[54] **PROCEDES ET COMPOSITIONS POUR LE TRAITEMENT DE TROUBLES ASSOCIES A CHLAMYDIA ET A UNE INFECTION BACTERIENNE SIMILAIRE**
[72] BAUMGART, KARL WILLIAM, AU
[72] BORODY, THOMAS JULIUS, AU
[71] BAUMGART, KARL WILLIAM, AU
[71] BORODY, THOMAS JULIUS, AU
[85] 2000-12-28
[86] 1999-06-30 (PCT/AU99/00528)
[87] 2000-01-13 (WO00/01378)
[30] AU (PP 4376) 1998-06-30

[21] **2,336,614**
[13] A1

[51] **Int.Cl. 7H01J 17/49**
[25] EN
[54] **CAPILLARY ELECTRODE DISCHARGE PLASMA DISPLAY PANEL DEVICE AND METHOD OF FABRICATING THE SAME**
[54] **ECRAN PLAT A PLASMA A DECHARGE PAR ELECTRODE CAPILLAIRE ET SON PROCEDE DE FABRICATION**
[72] KUNHARDT, ERICH E., US
[72] KIM, SEONG I., US
[71] PLASMION DISPLAY, LLC, US
[71] THE TRUSTEES OF STEVENS INSTITUTE OF TECHNOLOGY, US
[85] 2000-12-28
[86] 1999-06-30 (PCT/US99/14784)
[87] 2000-01-13 (WO00/02225)
[30] US (09/108,403) 1998-07-01

[21] **2,336,620**
[13] A1

[51] **Int.Cl. 7B65G 13/071 7B65G 47/26**
[25] EN
[54] **CONTACT ASSEMBLY AND ACCUMULATION CONVEYOR WITH THE CONTACT ASSEMBLY**
[54] **ENSEMBLE DE CONTACTS ET CONVOYEUR D'ACCUMULATION MUNI DUDIT ENSEMBLE DE CONTACTS**
[72] KOOISTRA, KENNETH J., US
[72] COTTER, DAVID H., US
[72] PELAK, THOMAS J., US
[72] EHLERT, RONALD C., US
[71] ATECS MANNESMANN AG, DE
[85] 2000-12-29
[86] 1999-07-02 (PCT/EP99/04619)
[87] 2000-01-13 (WO00/01598)
[30] US (09/110,113) 1998-07-02
[30] US (09/207,712) 1998-12-09

[21] **2,336,622**
[13] A1

[51] **Int.Cl. 7A23J 3/12 7A23K 1/04 7A23J 3/22 7A23J 3/28**
[25] EN
[54] **COAGULATED PROTEIN**
[54] **PROTEINE COAGULEE**
[72] SPEIRS, CHARLES, GB
[72] FISHER, TIM, GB
[71] MARS UK LIMITED, GB
[85] 2000-12-29
[86] 1999-07-02 (PCT/GB99/02111)
[87] 2000-01-13 (WO00/01248)
[30] GB (9814396.9) 1998-07-02
[30] GB (9814395.1) 1998-07-02

[21] **2,336,623**
[13] A1

[51] **Int.Cl. 7C11D 17/00 7C11D 3/34**
[25] EN
[54] **DETERGENT TABLET WITH HIGH MECHANICAL AND DISSOLUTION CHARACTERISTICS**
[54] **COMPRIME DETERGENT PRESENTANT DES CARACTERISTIQUES MECANIQUES ET DISSOLVANTES PUISSANTES**
[72] TCHEOU, ERIC, BE
[72] VEGA, JOSE LUIS, BE
[72] WEVERS, JEAN, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-01-04
[86] 1999-07-12 (PCT/US99/15676)
[87] 2000-01-20 (WO00/02994)
[30] EP (98870151.2) 1998-07-10
[30] EP (98870181.9) 1998-08-24

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[21] **2,336,625**
[13] A1
[51] **Int.Cl. 7C07D 241/08 7C07D 261/04 7C07D 417/04 7C07D 231/06 7C07D 405/06 7C07D 261/08 7C07D 263/10 7C07D 231/12 7C07D 413/12 7C07D 417/12 7C07D 277/30 7C07D 263/32 7A61K 31/415 7A61K 31/42 7A61K 31/495**
[25] EN
[54] **NON-PEPTIDYL INHIBITORS OF VLA-4 DEPENDENT CELL BINDING USEFUL IN TREATING INFLAMMATORY, AUTOIMMUNE, AND RESPIRATORY DISEASES**
[54] **INHIBITEURS NON PEPTIDYLE DE LA LIAISON CELLULAIRE DEPENDANT DE VLA-4 UTILES DANS LE TRAITEMENT DES MALADIES INFLAMMATOIRES, AUTO-IMMUNES ET RESPIRATOIRES**
[72] DUPLANTIER, ALLEN JACOB, US
[72] MILICI, ANTHONY JOHN, US
[72] CHUPAK, LOUIS STANLEY, US
[71] PFIZER PRODUCTS INC., US
[85] 2000-12-29
[86] 1999-05-31 (PCT/IB99/00973)
[87] 2000-01-06 (WO00/00477)
[30] US (60/091,180) 1998-06-30

[21] **2,336,628**
[13] A1
[51] **Int.Cl. 7A61K 31/195 7A23K 1/18 7A61K 31/20 7A61K 31/23**
[25] EN
[54] **METHOD FOR REDUCING THE DAMAGING EFFECTS OF RADIATION THERAPY ON ANIMAL SKIN AND MUCOSA**
[54] **TECHNIQUE PERMETTANT D'ATTENUER LES LESIONS CUTANEEES ET MUQUEUSES PROVOQUEES PAR LA RADIOTHERAPIE CHEZ UN ANIMAL**
[72] DAVENPORT, DEBORAH J., US
[72] GROSS, KATHY L., US
[72] OGILVIE, GREGORY K., US
[72] HAND, MICHAEL S., US
[71] COLGATE-PALMOLIVE COMPANY, US
[71] COLORADO STATE UNIVERSITY RESEARCH FOUNDATION, US
[85] 2000-12-28
[86] 1999-06-24 (PCT/US99/14344)
[87] 2000-01-06 (WO00/00189)
[30] US (09/106,295) 1998-06-29

[21] **2,336,629**
[13] A1
[51] **Int.Cl. 6A01M 1/20 6A01M 17/00 6A01M 19/00 6F25C 3/04**
[25] EN
[54] **METHOD TO MAKE SNOW FOR INSECT CONTROL AND DEVICE FOR MAKING THE SAME**
[54] **PROCEDE DE FABRICATION DE NEIGE POUR LA DESTRUCTION D'INSECTE ET DISPOSITIF ASSOCIE**
[72] HALLBERG, PER-AKE, SE
[72] ELIASSON, BERTIL, SE
[71] HALLBERG, PER-AKE, SE
[71] ELIASSON, BERTIL, SE
[85] 2001-01-04
[86] 1999-07-09 (PCT/SE99/01245)
[87] 2000-01-20 (WO00/02446)
[30] SE (9802499-5) 1998-07-10
[30] SE (9803530-6) 1998-10-16

[21] **2,336,631**
[13] A1
[51] **Int.Cl. 7H04B 1/38**
[25] EN
[54] **ACTIVATION OF MULTIPLE XDSL MODEMS WITH POWER CONTROL MEASUREMENT**
[54] **ACTIVATION DE MODEMS DE MULTIPLES LIGNES D'ABONNES NUMERIQUES AVEC MESURE DE REGLAGE DE PUISSANCE**
[72] PALM, STEPHEN, US
[71] MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, INC., JP
[85] 2001-01-04
[86] 2000-05-04 (PCT/US00/40019)
[87] 2000-11-09 (WO00/67385)
[30] US (60/132,702) 1999-05-05
[30] US (60/136,333) 1999-05-26
[30] US (60/146,140) 1999-07-30
[30] US (60/159,588) 1999-10-18
[30] US (60/162,150) 1999-10-29
[30] US (60/168,628) 1999-12-03

[21] **2,336,633**
[13] A1
[51] **Int.Cl. 7B29C 44/14 7B29C 44/04 7B29C 44/06 7B29C 44/22 7B29C 44/32 7B29C 44/38**
[25] EN
[54] **MANUFACTURE OF FOAM-CONTAINING STRUCTURES**
[54] **FABRICATION DE STRUCTURES CONTENANT DE LA MOUSSE**
[72] SPOO, KEVIN, US
[72] HULLS, BYRON, US
[72] GRINSHUPUN, VYACHESLAV, US
[71] OWENS CORNING, US
[85] 2001-01-04
[86] 1999-07-14 (PCT/US99/15911)
[87] 2000-01-27 (WO00/03858)
[30] US (09/116,157) 1998-07-16

[21] **2,336,636**
[13] A1
[51] **Int.Cl. 7H04Q 7/20 7H01Q 9/04 7H01Q 1/24**
[25] EN
[54] **WIRELESS LOCAL LOOPS INCLUDING HORIZONTALLY POLARIZED ANTENNAS**
[54] **LIGNES D'ABONNES SANS FIL A ANTENNES POLARISEES HORIZONTALEMENT**
[72] TURSKI, ZYGMOND, US
[71] ERICSSON INC., US
[85] 2001-01-04
[86] 1999-06-08 (PCT/US99/12893)
[87] 2000-02-10 (WO00/07389)
[30] US (09/126,887) 1998-07-31

[21] **2,336,638**
[13] A1
[51] **Int.Cl. 6B65G 59/00 6B65H 3/44**
[25] EN
[54] **SNACK DISPENSER**
[54] **DISTRIBUTEUR DE COLLATION**
[72] CASTLEBERRY, BILLY J., US
[71] NEWCO ENTERPRISES, INC., US
[85] 2001-01-04
[86] 1999-07-02 (PCT/US99/14989)
[87] 2000-01-13 (WO00/01603)
[30] US (09/111,333) 1998-07-07

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,336,639 [13] A1</p> <p>[51] Int.Cl. 7A61G 12/00 [25] EN [54] HEAD WALL FOR A HOSPITAL ROOM [54] MUR DE TETE DE LIT POUR UNE CHAMBRE D'HOPITAL [72] CATTON, EDWARD W., US [72] WESTERFELD, STEVEN R., US [72] GALLANT, DENNIS J., US [71] HILL-ROM, INC., US [85] 2001-01-04 [86] 1999-07-08 (PCT/US99/15513) [87] 2000-01-20 (WO00/02514) [30] US (60/091,989) 1998-07-08</p>	<p style="text-align: right;">[21] 2,336,643 [13] A1</p> <p>[51] Int.Cl. 7C09B 67/30 [25] EN [54] CONCENTRATED LEUCOINDIGO SOLUTIONS [54] SOLUTIONS DE LEUCOINDIGO CONCENTREES [72] KRUGER, RUDOLF, DE [72] MIEDERER, PETER, DE [72] GANG, MANFRED, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2001-01-04 [86] 1999-07-02 (PCT/EP99/04591) [87] 2000-01-27 (WO00/04100) [30] DE (198 31 291.1) 1998-07-13</p>	<p style="text-align: right;">[21] 2,336,682 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/06 6A61K 7/00 6A61K 7/48 6A61K 35/78 [25] EN [54] COMPOSITIONS FOR RAPID AND NON-IRRITATING TRANSDERMAL DELIVERY OF PHARMACEUTICALLY ACTIVE AGENTS AND METHODS FOR FORMULATING SUCH COMPOSITIONS AND DELIVERY THEREOF [54] COMPOSITIONS D'ADMINISTRATION TRANSDERMIQUE RAPIDE ET NON IRRITANTE D'AGENTS PHARMACEUTIQUES ACTIFS ET METHODES POUR LA FORMULATION DE CES COMPOSITIONS ET LEUR ADMINISTRATION [72] KIRBY, KENNETH B., US [72] PETTERSSON, BERNO, US [71] TRANSDERMAL TECHNOLOGIES, INC., US [85] 2001-01-04 [86] 1999-07-07 (PCT/US99/15297) [87] 2000-01-13 (WO00/01351) [30] US (60/091,910) 1998-07-07</p>
<p style="text-align: right;">[21] 2,336,640 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/173 7H04N 5/445 [25] EN [54] INTERACTIVE TELEVISION PROGRAM GUIDE SYSTEM WITH LOCAL ADVERTISEMENTS [54] GUIDE INTERACTIF DES PROGRAMMES DE TELEVISION AVEC DES PUBLICITES LOCALES [72] BOYLAN, PETER C., III, US [72] THOMAS, WILLIAM L., US [72] ELLIS, MICHAEL D., US [72] HASSELL, JOEL G., US [71] UNITED VIDEO PROPERTIES, INC., US [85] 2001-01-04 [86] 1999-06-24 (PCT/US99/14345) [87] 2000-01-13 (WO00/02380) [30] US (09/110,667) 1998-07-07</p>	<p style="text-align: right;">[21] 2,336,680 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/06 [25] EN [54] HAIR CARE COMPOSITIONS [54] COMPOSITIONS DE SOINS CAPILLAIRES [72] MCCANN, CHANTELE MARY, GB [72] YOUNG, WENDY VICTORIA JANE, GB [72] MCKELVEY, GRAHAM NEIL, GB [72] MCMEEKIN, ANTHONY, GB [71] THE PROCTER & GAMBLE COMPANY, US [85] 2001-01-04 [86] 1999-03-26 (PCT/US99/06116) [87] 2000-02-10 (WO00/06104) [30] US (PCT/US98/15850) 1998-07-30</p>	<p style="text-align: right;">[21] 2,336,684 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/06 [25] EN [54] HAIR TREATMENT COMPOSITIONS [54] COMPOSITIONS DE TRAITEMENT CAPILLAIRE [72] STEER, DAVID CHARLES, GB [72] FAIRLEY, PETER, GB [72] FINEL, CHRISTOPHE MICHEL, FR [71] UNILEVER PLC, GB [85] 2001-01-04 [86] 1999-07-14 (PCT/EP99/05029) [87] 2000-02-17 (WO00/07551) [30] GB (9816870.1) 1998-08-03</p>
<p style="text-align: right;">[21] 2,336,641 [13] A1</p> <p>[51] Int.Cl. 7C09D 11/00 [25] EN [54] IMPROVED INK JET INK COMPOSITIONS [54] COMPOSITIONS A JET D'ENCRE AMELIOREES [72] MCDONALD, JOHN GAVIN, US [72] NOHR, RONALD SINCLAIR, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 2001-01-04 [86] 1999-07-20 (PCT/US99/16372) [87] 2000-01-27 (WO00/04104) [30] US (60/093,458) 1998-07-20</p>		

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[21] **2,336,685**
[13] A1
[51] **Int.Cl. 7C25C 7/00 7C25C 3/02 7C25C 3/04**
[25] EN
[54] **MOLTEN SALT ELECTROLYTIC CELL HAVING METAL RESERVOIR**
[54] **CUVE ELECTROLYTIQUE A SELS FONDUS DOTEE D'UN RESERVOIR DE METAL**
[72] HOLYWELL, GEORGE C., CA
[72] FICARA, PASQUALE, CA
[72] CREBER, DAVID K., CA
[72] CHRISTENSEN, JORGEN, CA
[72] VANDERMEULEN, MEINE, CA
[71] ALCAN INTERNATIONAL LIMITED, CA
[85] 2001-01-04
[86] 1999-07-07 (PCT/CA99/00617)
[87] 2000-01-20 (WO00/03068)
[30] US (60/092,038) 1998-07-08

[21] **2,336,690**
[13] A1
[51] **Int.Cl. 6B60Q 1/26**
[25] EN
[54] **LIGHT BAR HAVING MULTIPLE LEVELS AND MULTIPLE ROWS OF LIGHTS AND HAVING END EXTENSIONS**
[54] **BARRE LUMINEUSE DE SIGNALISATION COMPORTANT DES NIVEAUX MULTIPLES ET DES RANGEES MULTIPLES DE FEUX, ET EQUIPEE D'EXTENSIONS D'EXTREMITE**
[72] LOUDENSLAGER, JOHN H., US
[72] GREEN, TIMOTHY M., US
[72] SMITH, ANDREW G., US
[72] RYAN, EDWARD F., US
[71] CODE 3, INC., US
[85] 2001-01-04
[86] 1999-07-23 (PCT/US99/16267)
[87] 2000-02-10 (WO00/06420)
[30] US (60/094,963) 1998-07-31
[30] US (09/173,075) 1998-10-14
[30] US (09/172,417) 1998-10-14

[21] **2,336,691**
[13] A1
[51] **Int.Cl. 7C07F 9/50 7C07C 209/10 7C07C 41/16 7C07F 7/18 7C07F 9/48 7C07F 9/572 7C07F 9/653 7C07F 9/6547 7C07F 9/6571 7C07C 45/68**
[25] EN
[54] **LIGANDS FOR METALS AND METAL-CATALYZED PROCESSES**
[54] **LIGANDS POUR METAUX ET PROCESSUS PERFECTIONNES CATALYSES PAR DES METAUX BASES SUR CEUX-CI**
[72] KAMIKAWA, KEN, US
[72] PALUCKI, MICHAEL, US
[72] BUCHWALD, STEPHEN, US
[72] WOLFE, JOHN P., US
[72] OLD, DAVID, W., US
[72] SINGER, ROBERT A., US
[72] AHMAN, JENS, US
[72] SADIGHI, JOSEPH P., US
[72] CHIEFFI, ANDREW, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2001-01-04
[86] 1999-07-09 (PCT/US99/15450)
[87] 2000-01-20 (WO00/02887)
[30] US (09/113,478) 1998-07-10
[30] US (09/196,855) 1998-11-20
[30] US (09/231,315) 1999-01-13
[30] US (09/239,024) 1999-01-27

[21] **2,336,693**
[13] A1
[51] **Int.Cl. 7A44B 19/16**
[25] EN
[54] **ZIPPER AND ZIPPER ARRANGEMENTS AND METHODS OF MANUFACTURING THE SAME**
[54] **FERMETURE A GLISSIERE, AGENCEMENTS ET PROCEDES DE FABRICATION DE CETTE FERMETURE**
[72] THOMAS, TOBY R., US
[72] BARCLAY, IAN J., US
[72] DOBRESKI, DAVID V., US
[72] COOMBER, THOMAS L., US
[72] PROVAN, ALEXANDER R., US
[71] PACTIV CORPORATION, US
[85] 2001-01-04
[86] 2000-05-05 (PCT/US00/12183)
[87] 2000-11-16 (WO00/67603)
[30] US (09/307,937) 1999-05-10

[21] **2,336,696**
[13] A1
[51] **Int.Cl. 6F41A 21/40**
[25] EN
[54] **EXTENSION DEVICE FOR SHOTGUN**
[54] **DISPOSITIF D'EXTENSION POUR FUSIL DE CHASSE**
[72] TOIVANEN, JUKKA, FI
[71] TOIVANEN, JUKKA, FI
[85] 2001-01-04
[86] 1999-07-05 (PCT/FI99/00594)
[87] 2000-01-13 (WO00/01998)
[30] FI (981547) 1998-07-06

[21] **2,336,701**
[13] A1
[51] **Int.Cl. 6F03G 7/00**
[25] EN
[54] **GEOHERMAL ENERGY MEANS AND PROCEDURE**
[54] **DISPOSITIF D'ENERGIE GEOHERMIQUE ET PROCEDE**
[72] HARDIN, JAMES R., US
[71] HARDIN, JAMES R., US
[85] 2001-01-08
[86] 1997-07-23 (PCT/US97/13101)
[87] 1999-02-04 (WO99/05415)

[21] **2,336,703**
[13] A1
[51] **Int.Cl. 6A61K 31/58**
[25] EN
[54] **PROPHYLACTIC TREATMENTS OF NEOVASCULARISATION IN MACULAR DEGENERATION**
[54] **TRAITEMENTS PROPHYLACTIQUES DE LA NEOFORMATION DE VAISSEAUX SANGUINS DANS LA DEGENERESCENCE MACULAIRE**
[72] PENFOLD, PHILIP LESLIE, AU
[72] BILLSON, FRANCIS ALFRED, AU
[72] GILLIES, MARK CEDRIC, AU
[71] THE UNIVERSITY OF SYDNEY, AU
[85] 2001-01-05
[86] 1999-07-12 (PCT/AU99/00565)
[87] 2000-01-20 (WO00/02564)
[30] AU (PP 4607) 1998-07-10
[30] AU (PP 5847) 1998-09-11

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[21] **2,336,704**
[13] A1

[51] **Int.Cl. 7A61K 9/70 7A61P 9/10 7A61K 31/21**
[25] EN
[54] **COMPOSITION CONTAINING GLYCEROL TRINITRATE, METHOD FOR PRODUCING SAID COMPOSITION AND USE OF THE SAME**
[54] **COMPOSITION DE TRINITRATE DE GLYCERINE, SON PROCEDE DE FABRICATION ET SON UTILISATION**
[72] BERTHOLD, ACHIM, DE
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
[85] 2001-01-05
[86] 1999-07-02 (PCT/EP99/04610)
[87] 2000-01-20 (WO00/02537)
[30] DE (198 30 648.2) 1998-07-09

[21] **2,336,705**
[13] A1

[51] **Int.Cl. 7C07D 251/54 7C08G 79/04 7C09K 21/12 7C08K 5/3492**
[25] EN
[54] **POLYPHOSPHATE SALT OF A 1,3,5-TRIAZINE COMPOUND WITH A HIGH DEGREE OF CONDENSATION AND ITS USE AS FLAME RETARDANT IN POLYMER COMPOSITIONS**
[54] **SEL POLYPHOSPHATE D'UN COMPOSE 1,3,5-TRIAZINE AVEC UN DEGRE ELEVE D'IONS DE CONDENSAT ET SON UTILISATION COMME CHARGE IGNIFUGEANTE DANS DES COMPOSITIONS POLYMERES**
[72] KIERKELS, RENIER HENRICUS MARIA, NL
[72] KERSJES, JOHANNA GERTRUDA, NL
[71] DSM N.V., NL
[85] 2001-01-05
[86] 1999-07-07 (PCT/NL99/00426)
[87] 2000-01-20 (WO00/02869)
[30] NL (1009588) 1998-07-08

[21] **2,336,709**
[13] A1

[51] **Int.Cl. 7A61K 38/00**
[25] EN
[54] **USE OF INHIBITORS OF PROTEIN KINASE C EPSILON TO TREAT PAIN**
[54] **UTILISATION D'INHIBITEURS DE LA PROTEINE KINASE C EPSILON DANS LE TRAITEMENT DE LA DOULEUR**
[72] LEVINE, JON D., US
[72] MESSING, ROBERT O., US
[71] LEVINE, JON D., US
[71] MESSING, ROBERT O., US
[85] 2001-01-05
[86] 1999-07-06 (PCT/US99/15265)
[87] 2000-01-13 (WO00/01415)
[30] US (60/091,755) 1998-07-06
[30] US (60/103,763) 1998-10-09

[21] **2,336,710**
[13] A1

[51] **Int.Cl. 7C12N 15/67 7C12P 21/00**
[25] EN
[54] **PROTEIN SECRETION FROM BACTERIA HAVING REDUCED EXPRESSION OF A PRODUCT ENCODED BY THE DLT OPERON**
[54] **SECRETION DE PROTEINE**
[72] HARWOOD, COLIN R., GB
[72] STEPHENSON, KEITH, US
[72] KONTINEN, VESA, FI
[72] SARVAS, MATTI, FI
[71] NEWCASTLE UNIVERSITY VENTURES LIMITED, GB
[85] 2001-01-05
[86] 1999-07-08 (PCT/GB99/02191)
[87] 2000-01-20 (WO00/03010)
[30] GB (9814672.3) 1998-07-08

[21] **2,336,711**
[13] A1

[51] **Int.Cl. 7A61K 9/70**
[25] EN
[54] **BLISTER CONTAINING A TRANSDERMAL THERAPEUTIC SYSTEM AND A SINGLE DOSE FORM OF ADMINISTRATION**
[54] **PLAQUETTE ALVEOLAIRE CONTENANT UN SYSTEME THERAPEUTIQUE TRANSDERMIQUE ET UNE FORME GALENIQUE INDIVIDUELLE**
[72] FRANKE, HANSHERMANN, DE
[72] SCHAFFER, WOLFGANG, DE
[72] ASMUSSEN, BODO, DE
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
[85] 2001-01-05
[86] 1999-07-02 (PCT/EP99/04614)
[87] 2000-01-20 (WO00/02538)
[30] DE (198 31 263.6) 1998-07-11

[21] **2,336,712**
[13] A1

[51] **Int.Cl. 7A61K 9/70 7A61K 31/366**
[25] EN
[54] **TRANSDERMAL PLASTER CONTAINING AT LEAST ONE ACTIVE INGREDIENT WHICH INFLUENCES BLOOD SERUM LIPID LEVELS**
[54] **EMPLATRE TRANSDERMIQUE CONTENANT AU MOINS UN PRINCIPE ACTIF INFLUANT SUR LE TAUX DE LIPIDES SANGUINS**
[72] BERTHOLD, ACHIM, DE
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
[85] 2001-01-05
[86] 1999-07-07 (PCT/EP99/04757)
[87] 2000-01-20 (WO00/02541)
[30] DE (198 30 732.2) 1998-07-09

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[21] **2,336,713**
[13] A1

[51] **Int.Cl. 7A61K 9/70 7H02N 13/00 7B05B 5/053**
[25] EN
[54] **DRY-COPYING METHOD FOR PRODUCING FLAT, INDIVIDUALLY DOSED PREPARATIONS OF ACTIVE AGENTS**
[54] **PROCEDE DE COPIAGE A SEC POUR LA FABRICATION DE PREPARATIONS DE SUBSTANCE ACTIVE, EN SURFACE PLANE ET EN UN SEUL DOSAGE**
[72] MULLER, WALTER, DE
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
[85] 2001-01-05
[86] 1999-07-02 (PCT/EP99/04612)
[87] 2000-01-20 (WO00/02533)
[30] DE (198 30 650.4) 1998-07-09

[21] **2,336,714**
[13] A1

[51] **Int.Cl. 6A61K 31/505 6C07C 313/00 6C07D 413/00 6C07D 471/02 6C07D 261/04 6C07D 249/08 6C07D 215/16 6C07D 233/28 6A61K 31/415 6C07D 211/72 6C07D 239/72**
[25] EN
[54] **BIPHENYL SULFONAMIDES AS DUAL ANGIOTENSIN ENDOTHELIN RECEPTOR ANTAGONISTS**
[54] **BIPHENYL SULFONAMIDES EN TANT QUE DOUBLES ANTAGONISTES DE RECEPTEURS D'ANGIOTENSINE ET D'ENDOTHELINE**
[72] GU, ZHENGXIANG, US
[72] TELLEW, JOHN E., US
[72] MURUGESAN, NATESAN, US
[72] MACOR, JOHN E., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2001-01-05
[86] 1999-07-01 (PCT/US99/15063)
[87] 2000-01-13 (WO00/01389)
[30] US (60/091,847) 1998-07-06

[21] **2,336,715**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **DIGITAL PUBLISHING AND DYNAMIC INTEGRATION**
[54] **PUBLICATION NUMERIQUE ET INTEGRATION DYNAMIQUE**
[72] FOX, HARRY, IL
[72] BENJAMIN, JACOB, IL
[72] BECKER, SHLOMIT, IL
[72] SHORE, SHIMON, IL
[72] SIMON, YAIR, IL
[72] FRUMKIN, YEHUDA, IL
[72] WOLFSON, RONI, IL
[72] BRODY, DANIEL, IL
[72] HOLLAND, JONATHAN, IL
[72] LIVNAT, RANAH, IL
[72] KRAMER, JEFFREY, IL
[71] VERSAWARE TECHNOLOGIES, LTD., IL
[85] 2001-01-05
[86] 1999-07-07 (PCT/IL99/00372)
[87] 2000-01-13 (WO00/02143)
[30] US (09/111,032) 1998-07-07

[21] **2,336,716**
[13] A1

[51] **Int.Cl. 7A01N 43/40 7A01N 57/00**
[25] EN
[54] **INSECTICIDAL COMPOSITION AND METHOD FOR THE USE THEREOF**
[54] **COMPOSITION INSECTICIDE ET PROCEDE D'UTILISATION**
[72] EAST, DAVID, US
[72] KINCADE, ROBERT T., US
[71] VALENT U.S.A.CORPORATION, US
[85] 2001-01-05
[86] 2000-05-19 (PCT/US00/08229)
[87] 2000-12-07 (WO00/72680)
[30] US (09/321,737) 1999-05-28

[21] **2,336,717**
[13] A1

[51] **Int.Cl. 6G01N 33/50**
[25] EN
[54] **IMMORTALIZED HUMAN KERATINOCYTE CELL LINE**
[54] **LIGNEE CELLULAIRE DE KERATINOCYTES HUMAINS IMMORTALISES**
[72] SCHLOSSER, SANDRA J., US
[72] PICKART, MICHAEL A., US
[72] ALLEN-HOFFMANN, B. LYNN, US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2001-01-05
[86] 1999-07-12 (PCT/US99/15671)
[87] 2000-01-20 (WO00/03244)
[30] US (09/114,557) 1998-07-13

[21] **2,336,718**
[13] A1

[51] **Int.Cl. 7A61K 31/7105 7A61K 38/01 7A61K 38/02 7A61K 38/03 7A61K 38/04 7A61K 38/05 7A61K 38/06 7A61K 38/07 7A61K 38/08 7A61K 38/10 7A61K 38/16 7A61K 38/18 7A61K 31/711 7A61K 31/7115 7A61K 31/712 7A61K 31/7125**
[25] EN
[54] **METHODS FOR TREATING NEUROLOGICAL INJURIES AND DISORDERS**
[54] **PROCEDES DE TRAITEMENT DE BLESSURES ET DE TROUBLES NEUROLOGIQUES**
[72] EBENDAL, TED, SE
[72] JARPE, MICHAEL, US
[72] MARCHIONNI, MARK, US
[71] CAMBRIDGE NEUROSCIENCE, INC., US
[85] 2001-01-05
[86] 1999-07-02 (PCT/US99/15106)
[87] 2000-01-13 (WO00/01440)
[30] US (60/091,791) 1998-07-06

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[21] **2,336,719**
[13] A1

[51] **Int.Cl. 6A01K 89/00 6A01K 89/01 6A01K 89/015**
[25] EN
[54] **IMPROVED LIGHTWEIGHT SPINNING REEL WITH LARGE DIAMETER SPOOL**
[54] **MOULINET A LANCER, LEGER, PERFECTIONNE ET DOTE D'UN TAMBOUR DE LARGE DIAMETRE**
[72] KEMP, FRED M., US
[71] KEMP, FRED M., US
[85] 2001-01-05
[86] 1999-07-06 (PCT/US99/15180)
[87] 2000-01-20 (WO00/02444)
[30] US (09/111,916) 1998-07-08

[21] **2,336,722**
[13] A1

[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **FLEXIBLE, MODULAR ELECTRONIC ELEMENT PATTERNING METHOD AND APPARATUS FOR COMPILING, PROCESSING, TRANSMITTING, AND REPORTING DATA AND INFORMATION**
[54] **PROCEDE ET DISPOSITIF DE CONFIGURATION D'ELEMENT ELECTRONIQUE MODULAIRE SOUPLE AUX FINS DE LA COMPILATION, DU TRAITEMENT, DE LA TRANSMISSION ET DE L'EDITION DE DONNEES ET D'INFORMATION**
[72] BELLER, STEPHEN E., US
[71] BELLER, STEPHEN E., US
[85] 2001-01-05
[86] 1998-07-06 (PCT/US98/13971)
[87] 2000-01-13 (WO00/02144)

[21] **2,336,724**
[13] A1

[51] **Int.Cl. 6B66F 9/00 6B65G 1/04**
[25] EN
[54] **APPARATUS FOR HANDLING BUNDLES OF BOARDS AND A SUPPORT BED FOR USE IN SUCH AN APPARATUS**
[54] **APPAREIL DESTINE AU MANIEMENT DE PAQUETS DE PLANCHES ET PALETTES DESTINEES A ETRE UTILISEES DANS CET APPAREIL**
[72] MANNIKKO, ARI, FI
[71] VALMET PANELHANDLING OY, FI
[85] 2001-01-05
[86] 1999-06-23 (PCT/FI99/00554)
[87] 2000-01-13 (WO00/01609)
[30] FI (981566) 1998-07-07

[21] **2,336,725**
[13] A1

[51] **Int.Cl. 7H01F 38/14 7A61N 1/378**
[25] EN
[54] **MAGNETIC SHIELD FOR PRIMARY COIL OF TRANSCUTANEOUS ENERGY TRANSFER DEVICE**
[54] **ECRAN MAGNETIQUE DESTINE A LA BOBINE PRIMAIRE D'UN DISPOSITIF DE TRANSFERT TRANSCUTANE DE L'ENERGIE**
[72] KEVILLE, STEPHEN J., US
[72] ZARINETCHI, FARHAD, US
[71] ABIOMED, INC., US
[85] 2001-01-05
[86] 1999-07-06 (PCT/US99/15228)
[87] 2000-01-13 (WO00/02212)
[30] US (09/110,608) 1998-07-06
[30] US (09/347,322) 1999-07-02

[21] **2,336,727**
[13] A1

[51] **Int.Cl. 6A61B 17/04**
[25] EN
[54] **DEVICES AND METHODS FOR SECURING SUTURES AND LIGATURES WITHOUT KNOTS**
[54] **DISPOSITIFS ET PROCEDES PERMETTANT DE REALISER DES SUTURES ET DES LIGATURES SANS NOEUDS**
[72] FENTON, PAUL V., US
[71] AXYA MEDICAL, INC., US
[85] 2001-01-05
[86] 1999-07-08 (PCT/US99/15627)
[87] 2000-01-20 (WO00/02489)
[30] US (60/092,072) 1998-07-08
[30] US (60/092,074) 1998-07-08

[21] **2,336,729**
[13] A1

[51] **Int.Cl. 7A61M 5/24 7A61M 5/315**
[25] EN
[54] **A MEDICATION DELIVERY DEVICE AND A CARTRIDGE ASSEMBLY FOR USE IN THE SAME**
[54] **DISPOSITIF D'APPORT D'UN MEDICAMENT ET ENSEMBLE CARTOUCHE A UTILISER AVEC CELUI-CI**
[72] MUNK, BENNY, DK
[72] POULSEN, JENS-ULRIK, DK
[72] BUCH-RASMUSSEN, THOMAS, DK
[72] LJUNGREEN, HENRIK, DK
[72] JENSEN, JENS MOLLER, DK
[72] JENSEN, PETER MOLLER, DK
[71] NOVO NORDISK A/S, DK
[85] 2001-01-05
[86] 1999-07-05 (PCT/DK99/00387)
[87] 2000-01-20 (WO00/02606)
[30] DK (PA 1998 00910) 1998-07-08
[30] DK (PA 1998 01501) 1998-11-17

[21] **2,336,730**
[13] A1

[51] **Int.Cl. 6H04M 11/00 6H04N 7/14**
[25] EN
[54] **VIDEOPHONE SYSTEM USING CELLULAR TELEPHONE TERMINAL**
[54] **SYSTEME VISIOPHONIQUE METTANT EN OEUVRE UNE STATION D'ARRIVEE DU TELEPHONE**
[72] SHIBATA, YOSHIYUKI, JP
[72] SABURI, KAZUMI, JP
[72] INOUE, HITOSHI, JP
[71] KYOCERA CORPORATION, JP
[85] 2001-01-05
[86] 1999-05-06 (PCT/JP99/02351)
[87] 2000-11-16 (WO00/69158)

[21] **2,336,732**
[13] A1

[51] **Int.Cl. 7A61K 9/70 7A61K 31/19**
[25] EN
[54] **TOPICAL PLASTER WITH NON-STEROIDAL ANTIRHEUMATIC AGENTS WITH AN ACID GROUP**
[54] **EMPLATRE TOPIQUE COMPORTANT DES AGENTS ANTIRHUMATIMAUX NON STEREOIDIENS A GROUPE ACIDE**
[72] MULLER, WALTER, DE
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
[85] 2001-01-05
[86] 1999-07-06 (PCT/EP99/04686)
[87] 2000-01-20 (WO00/02539)
[30] DE (198 30 649.0) 1998-07-09

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[21] **2,336,733**
[13] A1

[51] **Int.Cl. 7A61M 37/00**
[25] EN
[54] **VARIABLE OUTPUT APPLICATOR AND METHOD FOR MULTI-COMPONENT BIOLOGIC FLUID AGENTS, AND APPLICATION METHOD**
[54] **APPLICATEUR A DEBIT VARIABLE ET PROCEDE UTILES POUR AGENTS FLUIDES BIOLOGIQUES A CONSTITUANTS MULTIPLES**
[72] SPERO, RICHARD K., US
[72] LEVINSON, MITCHELL E., US
[72] EPSTEIN, GORDON HOWARD, US
[71] BAXTER INTERNATIONAL INC., US
[85] 2001-01-05
[86] 1999-08-17 (PCT/US99/18496)
[87] 2000-02-24 (WO00/09074)
[30] US (60/096,816) 1998-08-17

[21] **2,336,735**
[13] A1

[51] **Int.Cl. 7H01M 4/96 7H01M 8/02 7H01M 8/10**
[25] EN
[54] **ELECTRODE MADE OF FLEXIBLE GRAPHITE COMPOSITE**
[54] **ELECTRODE FAITE D'UN COMPOSITE SOUPLE A BASE DE GRAPHITE**
[72] MERCURI, ROBERT ANGELO, US
[71] UCAR CARBON TECHNOLOGY CORPORATION, US
[85] 2001-01-05
[86] 1999-07-06 (PCT/US99/12833)
[87] 2000-01-20 (WO00/03445)
[30] US (09/112,717) 1998-07-09

[21] **2,336,736**
[13] A1

[51] **Int.Cl. 7B01J 39/00 7B01J 39/04 7B01J 39/08**
[25] EN
[54] **METHOD AND DEVICE FOR CONVERTING A PREFERABLY WEAK ACID ION-EXCHANGE MATERIAL FROM THE H FORM INTO THE CA FORM**
[54] **PROCEDE ET DISPOSITIF POUR FAIRE PASSER UN MATERIAU ECHANGEUR D'IONS, DE PREFERENCE FAIBLEMENT ACIDE, DE LA FORME H A LA FORME CA**
[72] LEITER, KLAUS, AT
[72] WALDER, GERHARD, AT
[71] LEITER, KLAUS, AT
[71] WALDER, GERHARD, AT
[85] 2001-01-05
[86] 1999-07-08 (PCT/AT99/00174)
[87] 2000-01-20 (WO00/02658)
[30] AT (A 1178/98) 1998-07-08

[21] **2,336,737**
[13] A1

[51] **Int.Cl. 7H04M 15/30**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING PREPAID WIRELESS SERVICE**
[54] **SYSTEME ET PROCEDE DE GESTION DE SERVICES SANS FIL A PREPAIEMENT**
[72] LAYBOURN, BERNARD THOMAS, GB
[71] TELEMAC CORPORATION, US
[85] 2001-01-05
[86] 1999-07-16 (PCT/GB99/02305)
[87] 2000-01-27 (WO00/04701)
[30] US (60/093,000) 1998-07-16

[21] **2,336,738**
[13] A1

[51] **Int.Cl. 7A61M 1/06**
[25] EN
[54] **SELF CYCLING BREAST PUMP**
[54] **TIRE-LAIT A ETABLISSEMENT DE CYCLE AUTONOME**
[72] GILES, JOHN P., US
[71] EVENFLO COMPANY, INC., US
[85] 2001-01-05
[86] 1999-07-06 (PCT/US99/15224)
[87] 2000-01-13 (WO00/01431)
[30] US (09/110,222) 1998-07-06

[21] **2,336,739**
[13] A1

[51] **Int.Cl. 6G01N 33/543 6A61K 39/00 6A61K 49/00 6A61K 51/00 6A61K 47/48**
[25] EN
[54] **TRIFUNCTIONAL REAGENT FOR CONJUGATION TO A BIOMOLECULE**
[54] **REACTIF TRIFONCTIONNEL POUR LA CONJUGAISON AVEC UNE BIOMOLECULE**
[72] WILBUR, D. SCOTT, US
[72] SANDBERG, BENGT E. B., SE
[71] MITRA MEDICAL TECHNOLOGY AB, SE
[71] DEPARTMENT OF RADIATION ONCOLOGY, UNIVERSITY OF WASHINGTON, US
[85] 2001-01-05
[86] 1999-07-07 (PCT/SE99/01241)
[87] 2000-01-13 (WO00/02051)
[30] SE (PCT/SE98/01345) 1998-07-07

[21] **2,336,741**
[13] A1

[51] **Int.Cl. 7A61M 25/00 7B29C 49/00**
[25] EN
[54] **METHOD FOR REDUCING DILATATION BALLOON CONE STIFFNESS**
[54] **REDUCTION DE LA RIGIDITE DES CONES DE BALLONNETS DE DILATATION**
[72] FARNAN, ROBERT C., US
[72] HUDGINS, R. GARRYL, US
[71] SCUMED LIFE SYSTEMS, INC., US
[85] 2001-01-05
[86] 1999-07-09 (PCT/US99/15453)
[87] 2000-01-20 (WO00/02613)
[30] US (09/112,532) 1998-07-09

[21] **2,336,743**
[13] A1

[51] **Int.Cl. 7A61K 38/45**
[25] EN
[54] **ANTIGENIC PEPTIDES DERIVED FROM TELOMERASE**
[54] **PEPTIDES ANTIGENES DERIVEES DE LA TELOMERASE**
[72] SAEBOE-LARSEN, STEIN, NO
[72] ERIKSEN, JON AMUND, NO
[72] GAUDERNACK, GUSTAV, NO
[72] MOLLER, MONA, NO
[72] SAETERDAL, INGVL, NO
[72] GJERTSEN, MARIANNE KLEMP, NO
[71] NORSK HYDRO ASA, NO
[85] 2001-01-05
[86] 1999-06-30 (PCT/NO99/00220)
[87] 2000-01-20 (WO00/02581)
[30] NO (19983141) 1998-07-08

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[21] **2,336,744**
[13] A1

[51] **Int.Cl. 7G09F 9/30**
[25] EN
[54] **ELECTRONIC DISPLAY**
[54] **DISPOSITIF D’AFFICHAGE**
ELECTRONIQUE
[72] ALBERT, JONATHAN D., US
[71] E INK CORPORATION, US
[85] 2001-01-05
[86] 1999-07-22 (PCT/US99/16652)
[87] 2000-02-03 (WO00/05704)
[30] US (60/093,689) 1998-07-22

[21] **2,336,746**
[13] A1

[51] **Int.Cl. 7G01N 27/447**
[25] EN
[54] **METHOD TO DETECT AND**
ANALYZE TIGHT-BINDING LIGANDS
IN COMPLEX BIOLOGICAL SAMPLES
[54] **PROCEDE DE DETECTION ET**
D’ANALYSE DE LIGANDS A FORTE
FIXATION DANS DES ECHANTILLONS
BIOLOGIQUES COMPLEXES
[72] KARGER, BARRY L., US
[72] HUGHES, DALLAS E., US
[71] CETEK CORPORATION, US
[85] 2001-01-05
[86] 1999-07-09 (PCT/US99/15458)
[87] 2000-01-20 (WO00/03240)
[30] US (60/092,403) 1998-07-10
[30] US (60/094,297) 1998-07-27
[30] US (PCT/US98/27463) 1998-12-23

[21] **2,336,747**
[13] A1

[51] **Int.Cl. 6B32B 27/32 6B65D 65/40**
[25] EN
[54] **DEEP-DRAWN SLIDABLE FOIL**
BASED ON POLYOLEFINS AND
POLYAMIDE
[54] **FEUILLE A EMBOUTIR APTE AU**
GLISSEMENT A BASE DE
POLYOLEFINES ET DE POLYAMIDE
[72] KASCHEL, GREGOR, DE
[71] WOLFF WALSRÖDE AG, DE
[85] 2001-01-05
[86] 1999-06-29 (PCT/EP99/04480)
[87] 2000-01-20 (WO00/02725)
[30] DE (198 30 975.9) 1998-07-10

[21] **2,336,748**
[13] A1

[51] **Int.Cl. 7A61K 47/02 7A61K 47/38**
[25] EN
[54] **PHARMACEUTICAL**
LEVOTHYROXINE PREPARATION
[54] **PREPARATION**
PHARMACEUTIQUE CONTENANT DE
LA LEVOTHYROXINE
[72] NISCHWITZ, MARION, DE
[72] SCHREDER, SVEN ALEXANDER, DE
[71] MERCK PATENT GESELLSCHAFT
MIT BESCHRANKTER HAFTUNG, DE
[85] 2001-01-05
[86] 1999-06-29 (PCT/EP99/04485)
[87] 2000-01-20 (WO00/02586)
[30] DE (198 30 246.0) 1998-07-07

[21] **2,336,749**
[13] A1

[51] **Int.Cl. 7B65C 9/18 7A61F 13/02**
[25] EN
[54] **METHOD AND DEVICE FOR**
PRODUCING SURFACE-ADHESIVE
PRODUCTS FROM LAMINATES, THE
TRANSFER THEREOF TO A COVER
FOIL AND FINAL FABRICATION
[54] **PROCEDE ET DISPOSITIF POUR**
LA FABRICATION DE PRODUITS
ADHESIFS EN SURFACE, A PARTIR
D’UN STRATIFIE, LEUR TRANSFERT
SUR UNE FEUILLE DE
RECOUVREMENT ET LEUR
PRESENTATION FINALE
[72] HACKBARTH, RONALD, DE
[71] LTS LOHMANN THERAPIE-
SYSTEME AG, DE
[85] 2001-01-05
[86] 1999-07-07 (PCT/EP99/04755)
[87] 2000-01-27 (WO00/03919)
[30] DE (198 31 418.3) 1998-07-14

[21] **2,336,750**
[13] A1

[51] **Int.Cl. 6G01N 11/02 6G01N 33/34**
[25] EN
[54] **METHOD AND MEASURING**
APPARATUS FOR MEASURING
FREENESS
[54] **PROCEDE ET APPAREIL DE**
MESURE DE L’EGOUTTAGE
[72] KAHKONEN, MARTTI, FI
[71] NELES FIELD CONTROLS OY, FI
[85] 2001-01-05
[86] 1999-07-06 (PCT/FI99/00598)
[87] 2000-01-13 (WO00/02032)
[30] FI (981559) 1998-07-07

[21] **2,336,751**
[13] A1

[51] **Int.Cl. 6B67D 5/12 6B67D 5/16**
[25] EN
[54] **FLEXIBLE CONDUIT TUBING**
SYSTEM WITHIN DISPENSER
[54] **SYSTEME DE TUYAU DE**
CONDUIT FLEXIBLE DANS UN
DISTRIBUTEUR
[72] DION, DONALD H., JR., US
[71] TOKHEIM CORPORATION, US
[85] 2001-01-05
[86] 1999-06-03 (PCT/US99/12493)
[87] 2000-01-20 (WO00/02811)
[30] US (09/113,960) 1998-07-10

[21] **2,336,752**
[13] A1

[51] **Int.Cl. 6A61F 2/36**
[25] EN
[54] **FEMUR COMPONENT FOR A HIP**
ENDOPROSTHESIS
[54] **ELEMENT FEMORAL POUR**
ENDOPROTHESE DE LA HANCHE
[72] OCHSNER, PETER E., CH
[72] KOCH, RUDOLF, CH
[71] STRATEC MEDICAL AG, CH
[85] 2001-01-05
[86] 1998-07-07 (PCT/CH98/00298)
[87] 2000-01-20 (WO00/02504)

[21] **2,336,758**
[13] A1

[51] **Int.Cl. 7A61M 5/24**
[25] EN
[54] **A MEDICAL DELIVERY DEVICE**
AND A CARTRIDGE ASSEMBLY FOR
USE IN THE SAME
[54] **DISPOSITIF MEDICAL**
D’ADMINISTRATION ET ENSEMBLE
CARTOUCHE DESTINE A ETRE
UTILISE AVEC CELUI-CI
[72] LJUNGREEN, HENRIK, DK
[72] JENSEN, PETER MOLLER, DK
[72] POULSEN, JENS-ULRIK, DK
[72] BUCH-RASMUSSEN, THOMAS, DK
[72] MUNK, BENNY, DK
[72] JENSEN, JENS MOLLER, DK
[71] NOVO NORDISK A/S, DK
[85] 2001-01-05
[86] 1999-07-05 (PCT/DK99/00386)
[87] 2000-01-20 (WO00/02605)
[30] DK (PA 1998 00909) 1998-07-08
[30] DK (PA 1998 01500) 1998-11-17

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[21] **2,336,759**
[13] A1

[51] **Int.Cl. 6G07C 1/10 6G06F 19/00 6A61J 7/04**
[25] EN
[54] **PORTABLE ELECTRONIC RECORDER AND METHOD FOR OPERATING SAME**
[54] **ENREGISTREUR ELECTRONIQUE PORTABLE ET METHODE D'EXPLOITATION DE CET ENREGISTREUR**
[72] PORNEL, BRUNO, BE
[71] PORNEL, BRUNO, BE
[85] 2001-01-05
[86] 1998-07-17 (PCT/BE98/00112)
[87] 2000-01-27 (WO00/04509)

[21] **2,336,760**
[13] A1

[51] **Int.Cl. 7B01D 46/24**
[25] EN
[54] **MIST COLLECTOR AND METHOD**
[54] **CONDENSATEUR DE VAPEURS ET TECHNIQUE AFFERENTE**
[72] JOHNSON, BRUCE A., US
[71] DONALDSON COMPANY, INC., US
[85] 2001-01-05
[86] 1999-06-09 (PCT/US99/13063)
[87] 2000-01-20 (WO00/02640)
[30] US (09/113,397) 1998-07-10

[21] **2,336,761**
[13] A1

[51] **Int.Cl. 7H04M 3/42 7H04M 3/53 7H04M 3/58**
[25] EN
[54] **INTERACTIVE VOICE PERSONAL AND LIVE CONNECTION TELEPHONE MESSAGING SYSTEM**
[54] **SYSTEME DE MESSAGERIE TELEPHONIQUE INTERACTIF A MESSAGES PERSONNELS VOCAUX ET A CONNEXION EN DIRECT**
[72] ARSENAULT, STEVEN J., CA
[71] SA INTERACTIVE INFORMATION TECHNOLOGY, INC., CA
[85] 2001-01-05
[86] 1999-11-24 (PCT/CA99/01128)
[87] 2000-06-02 (WO00/31950)
[30] US (60/110,042) 1998-11-25

[21] **2,336,762**
[13] A1

[51] **Int.Cl. 7C07D 239/54 7C07C 265/12 7C07C 271/28 7C07C 327/48 7A01N 43/54 7C07C 255/59 7C07C 217/90**
[25] EN
[54] **SUBSTITUTED PHENYL URACILS**
[54] **PHENYLURACILE SUBSTITUE**
[72] FEUCHT, DIETER, DE
[72] PONTZEN, ROLF, DE
[72] WETCHOLOWSKY, INGO, BR
[72] SCHWARZ, HANS-GEORG, DE
[72] DREWES, MARK WILHELM, DE
[72] ANDREE, ROLAND, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-01-05
[86] 1999-07-02 (PCT/EP99/04585)
[87] 2000-01-20 (WO00/02866)
[30] DE (198 30 693.8) 1998-07-09
[30] DE (198 53 864.2) 1998-11-23

[21] **2,336,765**
[13] A1

[51] **Int.Cl. 7G01L 19/00 7G01P 5/14**
[25] EN
[54] **AIR-PRESSURE SENSOR**
[54] **CAPTEUR DE PRESSION D'AIR**
[72] GOLOVKIN, VLADIMIR ALEXEEVICH, RU
[72] GOLOVKIN, MIKHAIL ALEXEEVICH, RU
[72] EFREMOV, ANDREI ALEXANDROVICH, RU
[72] GORBAN, VALERY PAVLOVICH, RU
[72] VOZHDAEV, EVGENY SEMENOVICH, RU
[71] FEDERALNOE AGENTSTVO PO PRAVOVOI ZASCHITE REZULTATOV INTELLEKTUALNOI DEY, RU
[71] GOSUDARSTVENNOE UNITARNOE PREDPRIYATIE TSENTRALNY AEROGIDRODINAMICHESKY, RU
[85] 2001-01-05
[86] 1999-07-05 (PCT/RU99/00220)
[87] 2000-01-13 (WO00/02026)
[30] RU (98112519) 1998-07-06

[21] **2,336,768**
[13] A1

[51] **Int.Cl. 7G02B 6/42**
[25] EN
[54] **PHOTONIC DEVICE HAVING AN INTEGRAL GUIDE AND METHOD OF MANUFACTURING**
[54] **DISPOSITIF PHOTONIQUE PRESENTANT UN GUIDE SOLIDAIRE ET SON PROCEDE DE FABRICATION**
[72] TRAVER, ROBERT F., JR., US
[72] LOWES, THEODORE D., US
[72] KILCOYNE, SEAN P., US
[72] DONHOWE, MARK N., US
[71] GORE ENTERPRISE HOLDINGS, INC., US
[85] 2001-01-05
[86] 1999-06-24 (PCT/US99/14370)
[87] 2000-01-20 (WO00/03282)
[30] US (09/111,943) 1998-07-08

[21] **2,336,770**
[13] A1

[51] **Int.Cl. 7H01L 21/316 7C23C 16/40**
[25] EN
[54] **VAPOR DEPOSITION ROUTES TO NANOPOROUS SILICA**
[54] **PROCEDE DE DEPOT PAR EVAPORATION SOUS VIDE PERMETTANT D'OBTENIR DE LA SILICE NANOPOREUSE**
[72] RODERICK, KEVIN H., US
[72] RAMOS, TERESA, US
[72] SMITH, DOUGLAS M., US
[71] ALLIEDSIGNAL INC., US
[85] 2001-01-05
[86] 1999-07-01 (PCT/US99/15032)
[87] 2000-01-13 (WO00/02241)
[30] US (09/111,083) 1998-07-07

[21] **2,336,771**
[13] A1

[51] **Int.Cl. 7C07D 239/54 7A01N 43/54**
[25] EN
[54] **SUBSTITUTED ACYLAMINO PHENYL URACILS**
[54] **URACILES D'ACYLAMINOPHENYLE SUBSTITUEES**
[72] ANDREE, ROLAND, DE
[72] WETCHOLOWSKY, INGO, BR
[72] PONTZEN, ROLF, DE
[72] FEUCHT, DIETER, DE
[72] DREWES, MARK WILHELM, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-01-05
[86] 1999-07-07 (PCT/EP99/04743)
[87] 2000-01-20 (WO00/02867)
[30] DE (198 30 694.6) 1998-07-09

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,336,772 [13] A1</p> <p>[51] Int.Cl. 7A23C 9/12 [25] EN [54] ANTI-CARIOGENIC MILK PRODUCT AND USE [54] PRODUIT LAITIER ANTI-CARIOGENE ET SON UTILISATION [72] PARMANTIER, CLAUDE, FR [72] GUGGENHEIM, BERNHARD, CH [72] NEESER, JEAN-RICHARD, CH [71] SOCIETE DES PRODUITS NESTLE S.A., CH [85] 2001-01-05 [86] 1999-07-20 (PCT/EP99/05335) [87] 2000-02-17 (WO00/07454) [30] EP (98202658.5) 1998-08-07</p>	<p style="text-align: right;">[21] 2,336,776 [13] A1</p> <p>[51] Int.Cl. 6B21D 31/04 [25] EN [54] DEVICE FOR CONTINUOUS PRODUCTION OF FOIL EXPANDED METAL [54] INSTALLATION POUR LA PRODUCTION EN CONTINU DE METAL DEPLOYE A PARTIR D'UNE FEUILLE [72] GEISSLER, NORBERT, DE [71] SPATH, MICHAEL, DE [85] 2000-11-14 [86] 1998-05-12 (PCT/EP98/02774) [87] 1998-11-19 (WO98/51429) [30] DE (197 20 229.2) 1997-05-14</p>	<p style="text-align: right;">[21] 2,336,780 [13] A1</p> <p>[51] Int.Cl. 6G02B 5/32 6G03H 1/00 6G03H 1/02 6G03H 1/10 6G03H 1/26 [25] EN [54] PROJECTION SYSTEM BASED ON RECONFIGURABLE HOLOGRAPHIC OPTICS [54] SYSTEME DE PROJECTION FONDE SUR DES SYSTEMES OPTIQUES HOLOGRAPHIQUES POUVANT ETRE RECONFIGURES [72] POPOVICH, MILAN M., GB [72] WALDERN, JONATHAN D., US [72] STOREY, JOHN J., GB [71] DIGILENS INC., US [85] 2001-01-09 [86] 1999-07-09 (PCT/US99/15580) [87] 2000-01-20 (WO00/03309) [30] US (60/092,259) 1998-07-10 [30] US (09/351,412) 1999-07-09</p>
<p style="text-align: right;">[21] 2,336,774 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/435 6C07D 487/04 [25] EN [54] ANGIOGENESIS INHIBITORS [54] INHIBITEURS DE L'ANGIOGENESE [72] GOODMAN, SIMON, DE [72] NICOLAOU, KYRIACOS C., US [72] JANDELEIT, BERND, US [72] CHIBALE, KELLY, ZA [72] TRUJILLO, JOHN, US [71] THE SCRIPPS RESEARCH INSTITUTE, US [85] 2001-01-05 [86] 1999-07-06 (PCT/US99/15252) [87] 2000-01-13 (WO00/01383) [30] US (09/110,885) 1998-07-06</p>	<p style="text-align: right;">[21] 2,336,777 [13] A1</p> <p>[51] Int.Cl. 7C01B 31/08 [25] EN [54] A PROCESS FOR PREPARING ACTIVATED CARBON FROM URBAN WASTE [54] PROCEDE DE PREPARATION DE CHARBON ACTIVE A PARTIR D'ORDURES MENAGERES [72] KATZ, RAUL, IL [72] BERMAN, YAAKOV, IL [71] KATZ, RAUL, IL [71] BERMAN, YAAKOV, IL [85] 2000-12-28 [86] 1999-06-28 (PCT/IL99/00356) [87] 2000-01-06 (WO00/00429) [30] IL (125137) 1998-06-29</p>	<p style="text-align: right;">[21] 2,336,781 [13] A1</p> <p>[51] Int.Cl. 6A01N 65/00 6C07C 17/00 6C07C 22/00 6A01N 29/00 6A01N 35/00 6C07C 19/08 [25] EN [54] HYPERICIN AND HYPERICUM EXTRACT: SPECIFIC T-TYPE CALCIUM CHANNEL BLOCKER, AND THEIR USE AS T-TYPE CALCIUM CHANNEL TARGETED THERAPEUTICS [54] HYPERICINE ET EXTRAIT D'HYPERICUM: AGENTS BLOQUANT LES CANAUX DE CALCIUM DE TYPE C ET LEUR UTILISATION COMME AGENTS THERAPEUTIQUES DIRIGES CONTRE LE CANAL DE CALCIUM DE TYPE T [72] LING, LEI, CA [72] SHAN, JACQUELINE J., CA [72] PANG, PETER K. T., CA [72] WU, XI-CHEN, CA [71] CV TECHNOLOGIES INC., CA [85] 2001-01-08 [86] 1999-07-09 (PCT/US99/14132) [87] 2000-01-20 (WO00/02455) [30] US (60/092,227) 1998-07-09</p>
<p style="text-align: right;">[21] 2,336,775 [13] A1</p> <p>[51] Int.Cl. 7G06F 1/00 [25] EN [54] METHOD AND SYSTEM FOR REDUCING THE VOLUME OF AUDIT DATA AND NORMALIZING THE AUDIT DATA RECEIVED FROM HETEROGENEOUS SOURCES [54] PROCEDE ET SYSTEME DE REDUCTION DU VOLUME DE DONNEES DE VERIFICATION ET DE NORMALISATION DE CES DONNEES RECUES A PARTIR DE SOURCES HETEROGENES [72] WALKER, JEFFREY H., US [71] PRC INC., US [85] 2001-01-05 [86] 1999-06-02 (PCT/US99/12181) [87] 2000-01-13 (WO00/02115) [30] US (09/109,866) 1998-07-06</p>	<p style="text-align: right;">[21] 2,336,779 [13] A1</p> <p>[51] Int.Cl. 7C09D 5/00 7C09D 191/08 [25] EN [54] AQUEOUS WAX EMULSION AS PAINT PRIMER AND PAINT REPAIR ADHESIVE [54] EMULSION AQUEUSE DE CIRES EN TANT QUE COUCHE PRIMAIRE ET ADHESIF DE REPARATION DE PEINTURE [72] PERLMAN, DANIEL, US [72] BLACK, ROBERT, US [71] BRANDEIS UNIVERSITY, US [85] 2000-12-28 [86] 1999-06-22 (PCT/US99/14037) [87] 2000-01-06 (WO00/00556) [30] US (09/106,931) 1998-06-29</p>	

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[21] **2,336,783**
[13] A1
[51] **Int.Cl. 7C07D 209/60 7A61K 31/40**
[25] EN
[54] **NOVEL 2,3,3A,4,9,9A
HEXAHYDRO-8-HYDROXY-1H-
BENZ-F]INDOLES, A METHOD FOR
THE PRODUCTION THEREOF, AND
THEIR USE AS MEDICAMENTS**
[54] **NOUVEAUX 2,3,3A,4,9,9A-
HEXAHYDRO-8-HYDROXY-1H-
BENZ-F]INDOLES, LEURS PROCEDES
DE PREPARATION ET LEUR
UTILISATION COMME MEDICAMENT**
[72] CARTER, ADRIAN, DE
[72] WEISER, THOMAS, DE
[72] HOENKE, CHRISTOPH, DE
[72] GRAUERT, MATTHIAS, DE
[72] BECHTEL, WOLF-DIETRICH, DE
[72] PALLUK, RAINER, DE
[72] PSCHORN, UWE, DE
[71] BOEHRINGER INGELHEIM
PHARMA KG, DE
[85] 2001-01-09
[86] 1999-07-22 (PCT/EP99/05222)
[87] 2000-02-17 (WO00/07986)
[30] DE (198 34 714.6) 1998-07-31

[21] **2,336,784**
[13] A1
[51] **Int.Cl. 7A61K 31/454 7A61P 25/04**
[25] EN
[54] **USE OF DERIVATIVES OF
TETRAHYDROPYRIDINE (OR 4-
HYDROPIPERIDINE)-BUTYLAZOLES
IN THE PREPARATION OF A
MEDICAMENT FOR THE TREATMENT
OF PAIN**
[54] **UTILISATION DE DERIVES DE
TETRAHYDROPYRIDINES (OU 4-
HYDROXYPIPERIDINES)-
BUTYLAZOLES DANS
L'ELABORATION D'UN
MEDICAMENT POUR LE
TRAITEMENT DE LA DOULEUR**
[72] FRIGOLA-CONSTANSA, JORDI, ES
[72] MERCE-VIDAL, RAMON, ES
[71] LABORATORIOS DEL DR. ESTEVE,
S.A., ES
[85] 2001-01-09
[86] 1999-07-09 (PCT/ES99/00222)
[87] 2000-01-20 (WO00/02519)
[30] ES (P 9801467) 1998-07-10

[21] **2,336,785**
[13] A1
[51] **Int.Cl. 6G06F 7/00 6G06F 19/00
6G06F 17/30 6G06F 17/60**
[25] EN
[54] **METHOD AND APPARATUS FOR
PROBLEM SOLVING, DECISION
MAKING, STORING, ANALYZING,
RETRIEVING ENTERPRISEWIDE
KNOWLEDGE AND CONCLUSIVE
DATA**
[54] **PROCEDE ET APPAREIL
PERMETTANT DE RESOUDRE DES
PROBLEMES, DE PRENDRE DES
DECISIONS, DE STOCKER,
D'ANALYSER, D'EXTRAIRE DES
CONNAISSANCES A L'ECHELLE DE
L'ENTREPRISE AINSI QUE DES
DONNEES DECISIVES**
[72] RONO, RAMON, US
[72] MENTZ, LISA, US
[72] WILMSMEYER, JUSTIN, US
[72] CONNELLY, SEAN, US
[72] YARDUMIAN, ROBERT, US
[72] NGUYEN, KEVIN, US
[72] GELLER, JOSH, US
[72] GERY, GLORIA, US
[72] BUSSARD, KATHERINE NICOLE, US
[72] HOGQUIST, KARL, US
[72] MCLANE, JENNIFER, US
[72] BERNER, RICH, US
[72] SCHWARZBART, JOEL, US
[72] OSBORNE, KEVIN, US
[72] VERNON, MARTIN, US
[72] SCHAPIRO, DAVID, US
[72] CLINE, RACHEL, US
[72] LAU, CATHERINE, US
[72] HUMMEL, MATT, US
[72] SERRANO, CHRIS, US
[72] LEE, SANDRA, US
[72] SANTOS, JAD, US
[72] DINH, PHONG, US
[72] LONGMAN, ANDREW D., US
[72] SCHLICK, JAMES D., US
[72] ALVAREZ, BETSY L., US
[71] KEPNER-TREGOE, INC., US
[85] 2000-12-28
[86] 1999-07-02 (PCT/US99/15049)
[87] 2000-01-13 (WO00/02137)
[30] US (60/091,476) 1998-07-02
[30] US (60/133,746) 1999-05-12

[21] **2,336,786**
[13] A1
[51] **Int.Cl. 6H04M 15/00**
[25] EN
[54] **DEDICATED SPEED-DIAL PRE-
PAID TELEPHONE CALLING CARD**
[54] **CARTE D'APPEL TELEPHONIQUE
A PREPAIEMENT, A COMPOSITION
ABREGEE, SPECIFIQUE**
[72] BRAVERMAN, DAVID, US
[72] HERNANDEZ, DAVID A., US
[71] MCI WORLDCOM, INC., US
[85] 2000-12-28
[86] 1999-06-01 (PCT/US99/12163)
[87] 2000-01-06 (WO00/01137)
[30] US (09/107,942) 1998-06-30

[21] **2,336,788**
[13] A1
[51] **Int.Cl. 6B01D 24/00 6B01D 29/00
6B05D 5/00**
[25] EN
[54] **COMPOSITE MEMBRANES AND
METHODS FOR MAKING SUCH
MEMBRANES**
[54] **MEMBRANES COMPOSITES ET
LEURS PROCEDES DE FABRICATION**
[72] MCLARTY, DONNA L., US
[72] PAULEY, ROBIN G., US
[72] STERNBERG, SHMUEL, US
[72] BOGGS, DANIEL R., US
[71] BAXTER INTERNATIONAL INC., US
[85] 2000-12-28
[86] 1999-06-25 (PCT/US99/14471)
[87] 2000-01-20 (WO00/02638)
[30] US (09/111,915) 1998-07-08

[21] **2,336,789**
[13] A1
[51] **Int.Cl. 7A61K 31/60 7A61K 9/14**
[25] EN
[54] **INJECTABLE SODIUM
ACETYLSALICYLATE COMPOSITION
AND METHOD**
[54] **COMPOSITION
D'ACETYLSALICYLATE DE SODIUM
INJECTABLE ET PROCEDE
AFFERENT**
[72] GALAT, ALEXANDER, US
[71] GALAT, ALEXANDER, US
[85] 2001-01-09
[86] 1999-07-09 (PCT/US99/15434)
[87] 2000-01-20 (WO00/02565)
[30] US (09/112,939) 1998-07-09

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,336,791 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/66 6C07F 9/40 [25] EN [54] PREPARATION AND USE OF SULFUR-CONTAINING PHOSPHONOFORMATE DERIVATIVES AND ANALOGS [54] PREPARATION ET UTILISATION DE DERIVES ET ANALOGUES DE PHOSPHONOFORMATE CONTENANT DU SOUFRE [72] MCKENNA, CHARLES E., US [72] LIU, XUE-WEI, US [72] LI, ZENG-MIN, US [71] THE UNIVERSITY OF SOUTHERN CALIFORNIA, US [85] 2001-01-09 [86] 1999-07-13 (PCT/US99/15775) [87] 2000-01-20 (WO00/02566) [30] US (60/092,650) 1998-07-13</p>	<p style="text-align: center;">[21] 2,336,795 [13] A1</p> <p>[51] Int.Cl. 7B32B 23/08 7D21H 19/84 [25] EN [54] CELLULOSIC WEB WITH A PERMEANT BARRIER OR CONTAMINANT TRAP [54] BANDE CELLULOSIQUE AVEC BARRIERE POUR LES PERMEANTS OU PIEGE POUR LES CONTAMINANTS [72] BEAVERSON, NEIL J., US [72] WOOD, WILLARD E., US [71] CELLRESIN TECHNOLOGIES, LLC, US [85] 2000-12-28 [86] 1999-04-13 (PCT/US99/08017) [87] 2000-01-13 (WO00/01527) [30] US (09/111,263) 1998-07-06</p>	<p style="text-align: center;">[21] 2,336,798 [13] A1</p> <p>[51] Int.Cl. 6B31C 13/00 6B65H 75/50 [25] EN [54] METHOD AND DEVICE FOR JOINTING CORE ENDS [54] PROCEDE ET DISPOSITIF POUR JOINDRE DES EXTREMITES DE MANDRINS [72] ERKKILA, MARTTI, FI [71] A.P.E.-TRADING OY, FI [85] 2001-01-09 [86] 1999-05-12 (PCT/FI99/00411) [87] 2000-01-27 (WO00/03868) [30] FI (981613) 1998-07-15</p>
<p style="text-align: center;">[21] 2,336,792 [13] A1</p> <p>[51] Int.Cl. 6F23Q 7/00 [25] EN [54] CIGAR LIGHTER WITH PTC THERMAL PROTECTION [54] ALLUME-CIGARES A PROTECTION THERMIQUE CTP [72] EL-HAJ, ALI, US [71] CASCO PRODUCTS CORPORATION, US [85] 2001-01-09 [86] 1999-05-14 (PCT/US99/10755) [87] 2000-01-20 (WO00/03181) [30] US (09/114,614) 1998-07-13</p>	<p style="text-align: center;">[21] 2,336,796 [13] A1</p> <p>[51] Int.Cl. 7G02F 1/33 7B23Q 3/00 7A61B 18/26 [25] EN [54] APPARATUS FOR DELIVERING RADIATION ENERGY [54] APPAREIL FOURNISSANT DE L'ENERGIE RADIATIVE [72] PAPADEMETRIOU, STEPHANOS, US [72] ESCH, VICTOR C., US [72] PRACA, MIGUEL M.L., US [72] CRARER, ALAN S., CA [71] ENDOVASIX, INC., US [85] 2001-01-09 [86] 1999-07-02 (PCT/US99/15037) [87] 2000-01-20 (WO00/03292) [30] US (09/113,700) 1998-07-10</p>	<p style="text-align: center;">[21] 2,336,799 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/14 [25] EN [54] IMPROVED STABLE TOPICAL ASCORBIC ACID COMPOSITIONS [54] COMPOSITIONS D'ACIDE ASCORBIQUE TOPIQUES, STABLES ET AMELIOREES [72] SIDDIQUI, MUKHTAR, US [71] SHAKLEE CORPORATION, US [85] 2001-01-09 [86] 1999-06-25 (PCT/US99/14389) [87] 2000-01-20 (WO00/02535) [30] US (09/113,535) 1998-07-10</p>
<p style="text-align: center;">[21] 2,336,793 [13] A1</p> <p>[51] Int.Cl. 7C07F 5/06 7C08F 10/00 [25] EN [54] THREE COORDINATE ALUMINUM CATALYST ACTIVATOR COMPOSITION [54] COMPOSITION DE COORDINATION POUR ACTIVER UN CATALYSEUR D'ALUMINIUM [72] CHEN, EUGENE Y., US [72] KRUPER, WILLIAM J., JR., US [72] STORER, JOEY W., US [72] SCHWARTZ, DAVID J., US [72] ROOF, GORDON R., US [71] THE DOW CHEMICAL COMPANY, US [85] 2001-01-09 [86] 1999-06-11 (PCT/US99/13343) [87] 2000-02-24 (WO00/09513) [30] US (60/096,801) 1998-08-17 [30] US (60/100,487) 1998-09-16</p>	<p style="text-align: center;">[21] 2,336,797 [13] A1</p> <p>[51] Int.Cl. 7G01F 3/02 [25] EN [54] ADHESIVE COMPOSITE SECURITY ARTICLES [54] ARTICLES DE SECURITE COMPOSITES ADHESIFS [72] PETERSON, DONALD G., US [72] SHAW, ROBERT, US [72] HEINECKE, STEVEN B., US [71] 3M INNOVATIVE PROPERTIES COMPANY, US [85] 2001-01-09 [86] 1999-07-12 (PCT/US99/15693) [87] 2000-01-27 (WO00/04348) [30] US (09/115,324) 1998-07-14 [30] US (09/172,815) 1998-10-15</p>	<p style="text-align: center;">[21] 2,336,801 [13] A1</p> <p>[51] Int.Cl. 6D21H 17/29 6D21H 21/20 6D21H 17/46 [25] EN [54] ADDITIVE COMPOSITION FOR PAPER MAKING [54] COMPOSITION ADDITIVE POUR FABRICATION DU PAPIER [72] LUUKKONEN, KARI, FI [71] RAISIO CHEMICALS LTD., FI [85] 2001-01-09 [86] 1999-07-07 (PCT/FI99/00602) [87] 2000-01-20 (WO00/03091) [30] FI (981586) 1998-07-10 [30] FI (990228) 1999-02-05</p>

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[21] **2,336,802**
[13] A1

[51] **Int.Cl. 7C07D 239/94 7C07C 255/60 7C07C 323/60**
[25] EN
[54] **SUBSTITUTED QUINAZOLINE DERIVATIVES**
[54] **DERIVES DE QUINAZOLINE SUBSTITUES**
[72] GLETSOS, CONSTANTINE, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2001-01-09
[86] 1999-07-28 (PCT/US99/17035)
[87] 2000-02-10 (WO00/06555)
[30] US (09/126,292) 1998-07-30

[21] **2,336,803**
[13] A1

[51] **Int.Cl. 7G09G 3/36**
[25] EN
[54] **IMAGE DISPLAY DEVICE AND IMAGE DISPLAY METHOD**
[54] **DISPOSITIF ET PROCEDE D’AFFICHAGE D’IMAGE**
[72] FUNAMOTO, TARO, JP
[72] ARIMOTO, KATSUYUKI, JP
[72] OTA, YOSHIHITO, JP
[72] KOBAYASHI, TAKAHIRO, JP
[72] MACHIDORI, WATARU, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2001-01-09
[86] 2000-05-09 (PCT/JP00/02938)
[87] 2000-11-16 (WO00/68926)
[30] JP (11/128602) 1999-05-10
[30] JP (11/128603) 1999-05-10
[30] JP (11/209946) 1999-07-23
[30] JP (11/209947) 1999-07-23

[21] **2,336,804**
[13] A1

[51] **Int.Cl. 7B65G 69/28**
[25] EN
[54] **DOCK LEVELER WITH INTEGRAL BUMPERS**
[54] **APPAREIL DE MISE A NIVEAU DOTE DE BUTOIRS D’UN SEUL TENANT AVEC LEDIT APPAREIL**
[72] HAHN, NORBERT, US
[71] RITE-HITE HOLDING CORPORATION, US
[85] 2001-01-09
[86] 1999-07-09 (PCT/US99/14867)
[87] 2000-01-20 (WO00/02805)
[30] US (09/113,695) 1998-07-10

[21] **2,336,806**
[13] A1

[51] **Int.Cl. 7C07D 211/24 7C07D 401/04 7C07D 401/10 7C07D 211/18 7C07D 211/26 7C07D 211/28 7C07D 211/34 7A61K 31/445 7C07D 211/76**
[25] EN
[54] **N-SUBSTITUTED NAPHTHALENE CARBOXAMIDES AS NEUROKININ-RECEPTOR ANTAGONISTS**
[54] **NAPHTHALENE CARBOXAMIDES N-SUBSTITUES EN TANT QU’ANTAGONISTES DE RECEPTEURS DES NEUROKININES**
[72] BERNSTEIN, PETER ROBERT, US
[72] SHENVI, ASHOKKUMAR BHIKKAPPA, US
[72] RUSSELL, KEITH, US
[72] DEDINAS, ROBERT FRANK, US
[71] ASTRAZENECA AB, SE
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[86] 1999-07-07 (PCT/GB99/02178)
[87] 2000-01-20 (WO00/02859)
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[30] GB (9821699.7) 1998-10-07
[30] GB (9821703.7) 1998-10-07
[30] GB (9909840.2) 1999-04-30

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[54] **TECHNIQUE DE PURIFICATION D’HEMOGLOBINE**
[72] RAUSCH, CARL W., US
[72] HOUTCHENS, ROBERT A., US
[71] BIOPURE CORPORATION, US
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[86] 1999-06-21 (PCT/US99/13922)
[87] 2000-01-20 (WO00/02921)
[30] US (09/113,953) 1998-07-10

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[25] EN
[54] **TETHERED MONOCYCLOPENTADIENYL POLYMERIZATION CATALYSTS**
[54] **CATALYSEURS DE POLYMERISATION MONOCYCLOPENTADIENYLE ANGRES**
[72] CANICH, JOANN M., US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 2001-01-09
[86] 1999-07-08 (PCT/US99/15493)
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[51] **Int.Cl. 6A61K 47/36 6A61K 9/20 6A61K 9/48**
[25] EN
[54] **COMPOSITION AND PHARMACEUTICAL DOSAGE FORM FOR COLONIC DRUG DELIVERY USING POLYSACCHARIDES**
[54] **COMPOSITION ET FORME GALENIQUE PHARMACEUTIQUE SERVANT A ADMINISTRER UN MEDICAMENT AU COLON AU MOYEN DE POLYSACCHARIDES**
[72] LEE, SUJUNG, KR
[72] PARK, IN, KR
[72] SEO, MOON GUN, KR
[72] PARK, HEENAM, KR
[72] LIM, CHANG BAEG, KR
[72] LEE, SEUNG SEO, KR
[72] PAL, CHAUL MIN, KR
[71] SAMYANG CORPORATION, KR
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[30] KR (1998/29740) 1998-07-23
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[25] EN
[54] **POLYETHYLENE COMPOSITIONS HAVING IMPROVED MECHANICAL PROPERTIES AND IMPROVED PROCESSABILITY IN THE MELTED STATE**
[54] **COMPOSITIONS DE POLYETHYLENE POSSEDANT DES PROPRIETES MECANIQUES AMELIOREES ET UNE CAPACITE DE TRAITEMENT AMELIOREE A L'ETAT DE FUSION**
[72] ANIBALDI, REMO, IT
[72] CIARAFONI, MARCO, IT
[72] CECCHIN, GIULIANO, IT
[72] COVEZZI, MASSIMO, IT
[72] COLLINA, GIANNI, IT
[71] BASELL TECHNOLOGY COMPANY B.V., NL
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[25] EN
[54] **METHOD FOR FACSIMILE TRANSMISSION USING E-MAIL**
[54] **PROCEDE DE TRANSMISSION DE TELECOPIE PAR COURRIER ELECTRONIQUE**
[72] KELLY, CHRISTOPHER T., US
[71] CIRCLE COMPUTER RESOURCES, INC., US
[85] 2001-01-09
[86] 1999-07-22 (PCT/US99/16517)
[87] 2000-02-03 (WO00/05654)
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[25] EN
[54] **DATA MULTIPLEXING METHOD AND DATA MULTIPLEXER, AND DATA TRANSMITTING METHOD AND DATA TRANSMITTER**
[54] **PROCEDE ET DISPOSITIF DE MULTIPLEXAGE, ET PROCEDE DE TRANSMISSION DE DONNEES ET TRANSMETTEUR DE DONNEES**
[72] OKUMURA, YUKIHIKO, JP
[72] ANDO, HIDEHIRO, JP
[71] NTT MOBILE COMMUNICATIONS NETWORK, INC., JP
[85] 2001-01-09
[86] 2000-05-09 (PCT/JP00/02962)
[87] 2000-11-16 (WO00/69079)
[30] JP (11/129056) 1999-05-10

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[51] **Int.Cl. 7A61F 5/08**
[25] EN
[54] **MEANS FOR GIVING A SHAPE TO A HUMAN NOSE**
[54] **DISPOSITIF POUR DONNER UNE FORME PARTICULIERE A UN NEZ HUMAIN**
[72] STREHLER, GABY, CH
[72] MORKOWSKI, PAWEL, CH
[71] DAVEX INTERNATIONAL LTD., IL
[85] 2000-12-28
[86] 1999-06-29 (PCT/CH99/00277)
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[51] **Int.Cl. 7A61K 31/41 7A61K 31/275 7A61K 31/44**
[25] EN
[54] **ANTIHYPERSENSITIVE COMBINATION OF VALSARTAN AND CALCIUM CHANNEL BLOCKER**
[54] **METHODE DE TRAITEMENT ET COMPOSITION PHARMACEUTIQUE**
[72] WEBB, RANDY LEE, US
[72] DE GASPARO, MARC, CH
[71] NOVARTIS AG, CH
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[30] US (09/113,893) 1998-07-10

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[51] **Int.Cl. 7H01J 1/30 7H01J 9/02**
[25] EN
[54] **FIELD ELECTRON EMISSION MATERIALS AND DEVICES**
[54] **MATERIAUX ET DISPOSITIF POUR EMISSION D'ELECTRONS PAR EFFET DE CHAMP**
[72] TUCK, RICHARD ALLAN, GB
[72] BISHOP, HUGH EDWARD, GB
[71] PRINTABLE FIELD EMITTERS LIMITED, GB
[85] 2001-01-08
[86] 1999-07-30 (PCT/GB99/02277)
[87] 2000-02-17 (WO00/08667)
[30] GB (9816684.6) 1998-07-31

[21] **2,336,824**
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[51] **Int.Cl. 6E02F 9/28**
[25] EN
[54] **MULTIPIECE EXCAVATING TOOTH ASSEMBLY**
[54] **ENSEMBLE MULTIPIECE D'EXCAVATION DENTE**
[72] CLENDENNING, CHARLES, US
[71] H & L TOOTH COMPANY, US
[85] 2001-01-09
[86] 1999-07-14 (PCT/US99/16025)
[87] 2000-01-27 (WO00/04244)
[30] US (09/118,658) 1998-07-17

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[51] **Int.Cl. 7A61B 5/05**
[25] EN
[54] **APPARATUS FOR EVALUATION OF SKIN IMPEDANCE VARIATIONS**
[54] **APPAREIL ET PROCEDE POUR EVALUER LES VARIATIONS D'IMPEDANCE DE LA PEAU**
[72] SZOPINKSI, JAN ZBIGNIEW, ZA
[71] SZOPINKSI, JAN ZBIGNIEW, ZA
[71] PASTOR, ALEKSANDER, PL
[85] 2001-01-05
[86] 1999-07-06 (PCT/ZA99/00048)
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[30] ZA (98/5900) 1998-07-06

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[25] EN
[54] **INFRARED RADIATION SOURCE AND ITS APPLICATION FOR GAS MEASUREMENT**
[54] **SOURCE DE RAYONNEMENT INFRAROUGE ET SON UTILISATION POUR LA MESURE D'UN GAZ**
[72] KANSTAD, SVEIN OTTO, NO
[71] KANSTAD TEKNOLOGI A.S., NO
[85] 2001-01-08
[86] 1999-07-19 (PCT/NO99/00240)
[87] 2000-01-27 (WO00/04351)
[30] NO (19983334) 1998-07-17
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[25] EN
[54] **DISPLAY SYSTEM HAVING A LIGHT SOURCE SEPARATE FROM A DISPLAY DEVICE**
[54] **SYSTEME D'AFFICHAGE COMPORTANT UNE SOURCE DE LUMIERE SEPAREE D'UN DISPOSITIF DE VISUALISATION**
[72] BIEMER, MICHAEL G., US
[72] STEINER, IVAN B., US
[72] SACCOMANNO, ROBERT JOSEPH, US
[71] ALLIEDSIGNAL INC., US
[85] 2001-01-05
[86] 1999-07-02 (PCT/US99/15097)
[87] 2000-01-13 (WO00/02065)
[30] US (60/091,981) 1998-07-07
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[51] **Int.Cl. 6B23K 20/12 6B27C 5/00 6B23Q 15/00**
[25] EN
[54] **WELDING HEAD**
[54] **TETE DE SOUDAGE**
[72] SKINNER, MICHAEL J., US
[72] FULLEN, MARK S., US
[72] CAMPBELL, CRAIG L., US
[71] MTS SYSTEMS CORPORATION, US
[85] 2001-01-09
[86] 1999-07-08 (PCT/US99/15148)
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[30] US (60/092,332) 1998-07-09

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[51] **Int.Cl. 7H04L 12/64 7H04L 12/413**
[25] EN
[54] **MIDDLEWARE-BASED REAL-TIME COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION EN TEMPS REEL REPOSANT SUR L'UTILISATION D'UN INTERGICIEL**
[72] CHEN, DONGHUI, US
[72] HUANG, JIANDONG, US
[71] HONEYWELL INC., US
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[86] 1999-06-22 (PCT/US99/14083)
[87] 2000-01-20 (WO00/03521)
[30] US (09/113,732) 1998-07-10

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[51] **Int.Cl. 7B42F 3/00 7B42F 3/04**
[25] EN
[54] **IMPROVED BOLT ACTION RING BINDER**
[54] **CLASSEUR A ANNEAUX A MECANISME A TIGE AMELIORE**
[72] WHALEY, PAUL A., US
[71] US RING BINDER CORPORATION, US
[85] 2000-12-28
[86] 2000-04-28 (PCT/US00/11480)
[87] 2000-11-09 (WO00/66369)
[30] US (09/302,283) 1999-04-30

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[13] A1
[51] **Int.Cl. 7D04B 9/56**
[25] EN
[54] **METHOD AND DEVICE FOR CLOSING THE TOE OF A TUBULAR ARTICLE ON A KNITTING MACHINE**
[54] **PROCEDE ET DISPOSITIF POUR FERMER LE BOUT D'UN ARTICLE TUBULAIRE A L'AIDE D'UNE MACHINE A TRICOTER**
[72] CONTI, PAOLO, IT
[71] METALWORKING AND FINANCE GROUP INTERNATIONAL S.A., LU
[85] 2001-01-05
[86] 1999-07-01 (PCT/IT99/00198)
[87] 2000-01-13 (WO00/01869)
[30] IT (FI98A000164) 1998-07-07

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[51] **Int.Cl. 6C07D 403/12 6C07D 405/12 6C07D 413/12 6C07D 417/12 6C07D 413/14 6C07D 417/14 6A61K 31/505**
[25] EN
[54] **PYRIMIDINE DERIVATIVES EXHIBITING ANTITUMOR ACTIVITY**
[54] **DERIVES DE PYRIMIDINE MANIFESTANT UNE ACTIVITE ANTITUMORALE**
[72] TAKENAKA, HIDEYUKI, JP
[72] TANAKA, HIDEKAZU, JP
[72] UEDA, KAZUO, JP
[71] SHIONOGI & CO., LTD., JP
[85] 2001-01-09
[86] 1999-07-16 (PCT/JP99/03863)
[87] 2000-01-27 (WO00/04014)
[30] JP (10/201423) 1998-07-16
[30] JP (11/110320) 1999-04-19

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[51] **Int.Cl. 7A61K 31/425 7A61K 31/135 7A61K 31/15 7A61P 25/24 7A61K 31/40 7A61K 31/405 7A61K 31/445 7A61K 31/495 7A61K 31/535 7A61K 31/55**
[25] EN
[54] **REMEDY WITH ANTIDEPRESSANT EFFECTS**
[54] **AGENT A EFFET ANTIDEPRESSIF**
[72] MAJ, JERZY, PL
[71] BOEHRINGER INGELHEIM PHARMA KG, DE
[85] 2001-01-05
[86] 1999-07-02 (PCT/EP99/04595)
[87] 2000-01-20 (WO00/02542)
[30] DE (198 30 201.0) 1998-07-07

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[13] A1
[51] **Int.Cl. 6B41M 5/00 6D21H 19/58**
[25] EN
[54] **INK-RECEPTIVE COATINGS AND RECORDING MEDIUM PREPARED THEREFROM**
[54] **REVETEMENTS A AFFINITE D'ENCRE ET SUPPORT D'ENREGISTREMENT AINSI POURVU**
[72] CHAPMAN, DAVID MONROE, US
[71] W.R. GRACE & CO.-CONN., US
[85] 2001-01-09
[86] 1999-07-08 (PCT/US99/15328)
[87] 2000-01-20 (WO00/02736)
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[51] **Int.Cl. 7G06F 17/60 7G06F 17/30**
[25] EN
[54] **REQUIREMENTS MATCHING**
[54] **MISE EN CORRESPONDANCE DES BESOINS**
[72] STEWARD, SIMON, GB
[72] VIDELO, IAN DAVID EDMUND, GB
[72] MILES, ANDREW JOHN MARK, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2001-01-08
[86] 1999-06-30 (PCT/GB99/02062)
[87] 2000-01-20 (WO00/03342)
[30] EP (98305421.4) 1998-07-08
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[21] **2,336,837**
[13] A1
[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **APPARATUS FOR TRANSPORTING A CONTINUOUS WEB, AND FOR MANIPULATING THE WEB**
[54] **APPAREIL POUR LE TRANSPORT D'UNE BANDE CONTINUE ET POUR LA MANIPULATION D'UNE BANDE**
[72] SCHMITZ, CHRISTOPH JOHANN, DE
[72] KUNTZE, LOTHAR, DE
[71] THE PROCTOR & GAMBLE COMPANY, US
[85] 2001-01-09
[86] 1999-07-16 (PCT/US99/16138)
[87] 2000-02-03 (WO00/04855)
[30] EP (98113667.4) 1998-07-22

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[13] A1
[51] **Int.Cl. 7G01N 23/08 7G01N 33/12 7G01N 9/24 7A24C 5/34**
[25] EN
[54] **RADIATION MONITORING OF A PHYSICAL PROPERTY OF A MATERIAL**
[54] **CONTROLE DU RAYONNEMENT D'UNE PROPRIETE PHYSIQUE D'UN MATERIAU**
[72] PARMEE, RICHARD JOHN, GB
[71] AVS METROLOGY LIMITED, GB
[85] 2001-01-05
[86] 1999-07-08 (PCT/GB99/02171)
[87] 2000-01-20 (WO00/03236)
[30] GB (9814701.0) 1998-07-08

[21] **2,336,840**
[13] A1
[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **PROCESS FOR CONVERTING A CONTINUOUS STRUCTURE INTO DISCRETE, SPACED APART ELEMENTS**
[54] **PROCEDE DE TRANSFORMATION D'UNE STRUCTURE EN ELEMENTS DISTINCTS ESPACES ENTRE EUX**
[72] DIVO, MICHAEL, DE
[72] FUCHS, CHRISTOFER, DE
[72] BUSAM, LUDWIG, DE
[71] THE PROCTOR & GAMBLE COMPANY, US
[85] 2001-01-09
[86] 1999-07-16 (PCT/US99/16139)
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[13] A1
[51] **Int.Cl. 7B65D 47/36 7B65D 35/44**
[25] EN
[54] **SYNTHETIC RESIN TUBE CONTAINER**
[54] **RECIPIENT TUBULAIRE DE RESINE SYNTHETIQUE**
[72] KISHI, TAKAO, JP
[72] IIZUKA, SHIGEO, JP
[72] TAKAHARA, KAZUO, JP
[72] NOSE, KAZUAKI, JP
[72] IDA, TATSUHARU, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
[85] 2001-01-09
[86] 2000-05-31 (PCT/JP00/03519)
[87] 2000-12-07 (WO00/73165)
[30] JP (11/152366) 1999-05-31
[30] JP (11/305551) 1999-10-27
[30] JP (11/309067) 1999-10-29
[30] JP (11/339742) 1999-11-30
[30] JP (11/340147) 1999-11-30
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[51] **Int.Cl. 7C08F 283/06 7C08F 271/00 7C08F 261/04**
[25] EN
[54] **WATER-SOLUBLE OR WATER-DISPERSIBLE GRAFTED COPOLYMERS**
[54] **COPOLYMERES GREFFES DISPERSABLES DANS L'EAU OU SOLUBLES DANS L'EAU**
[72] BERGERON, VANCE, FR
[72] SCHOONBROOD, HAROLD, AU
[72] MARCHAND, JEAN-PIERRE, FR
[71] RHODIA CHIMIE, FR
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[86] 1999-07-07 (PCT/EP99/05024)
[87] 2000-01-20 (WO00/02938)
[30] US (60/092,123) 1998-07-09

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[13] A1
[51] **Int.Cl. 7B23P 15/28**
[25] EN
[54] **METHOD FOR PRODUCING A CUTTING PLATE FOR THE CHIP-CUTTING MACHINING OF METALLIC TOOLS**
[54] **PROCEDE POUR LA FABRICATION D'UNE PLAQUETTE DE COUPE SERVANT A L'USINAGE PAR ENLEVEMENT DE COPEAUX D'OUTILS METALLIQUES**
[72] STIEF, WERNER, DE
[71] WWS WEST-WERKZEUG-SERVICE WERNER STIEF GMBH, DE
[85] 2000-12-28
[86] 1999-07-02 (PCT/EP99/04608)
[87] 2000-01-13 (WO00/01508)
[30] DE (198 29 924.9) 1998-07-04

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[13] A1
[51] **Int.Cl. 6B65C 3/08 6B32B 7/12 6B65C 3/12 6B32B 7/14 6B65C 3/16**
[25] EN
[54] **ROTATING LABEL SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE PERMETTANT DE PRODUIRE DES ETIQUETTES TOURNANTES**
[72] KEY, STEPHEN M., US
[71] STEPHEN KEY DESIGN, LLC, US
[85] 2001-01-09
[86] 1999-07-16 (PCT/US99/16172)
[87] 2000-02-10 (WO00/06455)
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[51] **Int.Cl. 7A61K 7/38 7A61K 7/32 7C01F 7/48**
[25] EN
[54] **ENHANCED ANTIPERSPIRANT SALTS STABILIZED WITH CALCIUM AND CONCENTRATED AQUEOUS SOLUTIONS OF SUCH SALTS**
[54] **SELS ANTISUDORAUZ AMELIORES STABILISES AVEC DU CALCIUM ET SOLUTIONS AQUEUSES CONCENTREES DE CES SELS**
[72] SHEN, YAN-FEI, US
[71] THE GILLETTE COMPANY, US
[85] 2001-01-09
[86] 1999-08-05 (PCT/US99/17780)
[87] 2000-03-02 (WO00/10512)
[30] US (09/136,823) 1998-08-19

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[13] A1

[51] **Int.Cl. 7C07D 487/04 7C07D 235/00 7C07D 241/00 7A61K 31/495**
[25] EN
[54] **USE OF CYSTEINE DERIVATIVES FOR PREPARING A MEDICINE FOR TREATING PATHOLOGIES RESULTING FROM THE FORMATION OF HETEROTRIMERIC G PROTEIN**
[54] **UTILISATION DE DERIVES DE LA CYSTEINE POUR PREPARER UN MEDICAMENT DESTINE A TRAITER LES PATHOLOGIES QUI RESULTENT DE LA FORMATION DE LA PROTEINE G HETEROTRIMERIQUE**
[72] GORDON, THOMAS, US
[72] LONCHAMPT, MARIE-ODILE, FR
[72] PREVOST, GREGOIRE, FR
[71] SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES (S.C.R, FR
[85] 2001-01-05
[86] 1999-07-05 (PCT/FR99/01609)
[87] 2000-01-20 (WO00/02881)
[30] FR (98/08731) 1998-07-08

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[51] **Int.Cl. 7B01J 23/42 7C10K 3/04 7H01M 8/06 7C01B 3/48 7B01J 23/56**
[25] EN
[54] **CATALYST FOR WATER GAS SHIFT REACTION, METHOD FOR REMOVING CARBON MONOXIDE IN HYDROGEN GAS AND ELECTRIC POWER-GENERATING SYSTEM OF FUEL CELL**
[54] **CATALYSEUR DE CONVERSION CATALYTIQUE, PROCEDE D'ELIMINATION DE MONOXYDE DE CARBONE DANS UN GAZ HYDROGENE ET SYSTEME DE GENERATION D'ENERGIE ELECTRIQUE DE PILE A COMBUSTIBLE**
[72] HIGASHI, HIROKAZU, JP
[72] IGARASHI, AKIRA, JP
[72] HASHIMOTO, NOBORU, JP
[72] MIZOBUCHI, MANABU, JP
[72] KINUGAWA, KENSAKU, JP
[71] MATSUSHITA ELECTRIC WORKS, LTD., JP
[85] 2001-01-09
[86] 2000-03-16 (PCT/JP00/01600)
[87] 2000-09-21 (WO00/54879)
[30] JP (11/73270) 1999-03-18
[30] JP (11/194104) 1999-07-08

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[13] A1

[51] **Int.Cl. 6C07D 263/48 6A61K 31/42 6A61K 31/425 6C07D 277/46**
[25] EN
[54] **NOVEL ANGIOGENESIS INHIBITORS**
[54] **NOUVEAUX INHIBITEURS DE L'ANGIOGENESE**
[72] THOMAS, KENNETH A., Jr., US
[72] KENDALL, RICHARD L., US
[72] FRALEY, MARK E., US
[72] HUCKLE, WILLIAM R., US
[72] HOFFMAN, WILLIAM F., US
[72] HUNGATE, RANDALL W., US
[71] MERCK & CO., INC., US
[85] 2001-01-09
[86] 1999-07-06 (PCT/US99/15200)
[87] 2000-01-20 (WO00/02871)
[30] US (60/092,285) 1998-07-10
[30] GB (9822700.2) 1998-10-16

[21] **2,336,849**
[13] A1

[51] **Int.Cl. 7A61B 17/70 7A61F 2/44 7A61B 17/80**
[25] EN
[54] **BONE FIXATION SYSTEM**
[54] **SYSTEME DE FIXATION OSTEOLOGIQUE**
[72] TAYLOR, BEN, GB
[72] EISERMANN, LUKAS, US
[72] THEKEN, RANDALL R., US
[71] THEKEN SURGICAL, L.L.C., US
[85] 2001-01-09
[86] 1999-07-14 (PCT/US99/15825)
[87] 2000-01-27 (WO00/03653)
[30] US (09/114,996) 1998-07-14

[21] **2,336,850**
[13] A1

[51] **Int.Cl. 7G02B 5/32 7G02F 1/1333**
[25] EN
[54] **SWITCHABLE HOLOGRAPHIC OPTICAL SYSTEM**
[54] **SYSTEME OPTIQUE HOLOGRAPHIQUE COMMUTABLE**
[72] POPOVICH, MILAN M., GB
[72] ADAMS, MICHAEL R., US
[72] WALDERN, JONATHAN D., US
[71] DIGILENS, INC., US
[85] 2001-01-05
[86] 1999-07-07 (PCT/US99/15392)
[87] 2000-01-20 (WO00/03274)
[30] US (60/092,034) 1998-07-08
[30] US (09/313,431) 1999-05-17

[21] **2,336,851**
[13] A1

[51] **Int.Cl. 7H01L 21/321 7C25F 3/22**
[25] EN
[54] **METHODS AND APPARATUS FOR ELECTROPOLISHING METAL INTERCONNECTIONS ON SEMICONDUCTOR DEVICES**
[54] **PROCEDES ET APPAREIL D'ELECTROPOLISSAGE D'INTERCONNEXIONS METALLIQUES DE DISPOSITIFS SEMI-CONDUCTEURS**
[72] WANG, HUI, US
[71] ACM RESEARCH, INC., US
[85] 2001-01-05
[86] 1999-07-08 (PCT/US99/15506)
[87] 2000-01-20 (WO00/03426)
[30] US (60/092,316) 1998-07-09

Demandes PCT entrant en phase nationale

[21] **2,336,852**
[13] A1
[51] **Int.Cl. 7A21D 6/00 7A21D 8/04**
[25] EN
[54] **NOVEL DOUGH COMPOSITIONS FOR THE PREPARATION OF BAKED PRODUCTS**
[54] **NOUVELLES COMPOSITIONS DE PATE AUX FINS DE LA PREPARATION DE PRODUITS DE BOULANGERIE**
[72] GYSLER, CHRISTOF, CH
[72] NIEDERBERGER, PETER, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2001-01-09
[86] 1999-07-21 (PCT/EP99/05218)
[87] 2000-02-03 (WO00/04783)
[30] EP (98113711.0) 1998-07-22

[21] **2,336,853**
[13] A1
[51] **Int.Cl. 6C07C 217/60 6C07C 235/06 6A61K 31/195 6A61K 31/215 6C07C 233/43 6C07C 255/59 6C07C 235/60**
[25] EN
[54] **PHENOXYACETIC ACID DERIVATIVES AND MEDICINAL COMPOSITIONS CONTAINING THE SAME**
[54] **DERIVES D'ACIDE PHENOXYACETIQUE ET COMPOSITIONS MEDICINALES CONTENANT LESDITS DERIVES**
[72] SATO, MASAOKI, JP
[72] AKAHANAE, MASUO, JP
[72] MURANAKA, HIDEYUKI, JP
[72] TAMAI, TETSURO, JP
[72] HIRABAYASHI, AKIHITO, JP
[72] MUKAIYAMA, HARUNOBU, JP
[72] TANAKA, NOBUYUKI, JP
[71] KISSEI PHARMACEUTICAL CO., LTD., JP
[85] 2001-01-05
[86] 1999-07-05 (PCT/JP99/03611)
[87] 2000-01-20 (WO00/02846)
[30] JP (10/228501) 1998-07-08

[21] **2,336,854**
[13] A1
[51] **Int.Cl. 7B41F 19/06 7B44C 1/17**
[25] EN
[54] **PROCESS FOR THE REGION-WISE TRANSFER OF THE DECORATIVE LAYER OF A TRANSFER FOIL ONTO A SUSTRATE AN TRANSFER SUITABLE THEREFOR**
[54] **PROCEDE POUR LE TRANSFERT PAR ZONE DE LA COUCHE DECORATIVE D'UN FILM DE TRANSFERT SUR UN SUBSTRAT, ET FILM DE TRANSFERT ADEQUAT**
[72] BREHM, LUDWIG, DE
[72] WEBER, KLAUS, DE
[71] LEONHARD KURZ GMBH & CO., DE
[85] 2001-01-09
[86] 2000-04-22 (PCT/DE00/01302)
[87] 2000-11-16 (WO00/68013)
[30] DE (199 21 579.0) 1999-05-10

[21] **2,336,855**
[13] A1
[51] **Int.Cl. 6B01D 53/48 6B01J 21/00 6B01J 23/00 6B01J 21/20 6B01J 23/38 6B01D 53/50 6B01D 53/52 6B01J 23/54 6B01D 53/62 6B01D 53/96 6B01J 23/96**
[25] EN
[54] **PROCESS AND CATALYST/SORBER FOR TREATING SULFUR COMPOUND CONTAINING EFFLUENT**
[54] **CATALYSEUR/AGENT SORBANT AUX FINS DU TRAITEMENT D'UN EFFLUENT CONTENANT UN COMPOSE SULFURE ET PROCEDE CORRESPONDANT**
[72] CAMPBELL, LARRY E., US
[72] WAGNER, GREGORY J., US
[71] GOAL LINE ENVIRONMENTAL TECHNOLOGIES LLC, US
[85] 2001-01-09
[86] 1999-06-16 (PCT/US99/13684)
[87] 2000-01-20 (WO00/02645)
[30] US (09/113,258) 1998-07-10

[21] **2,336,856**
[13] A1
[51] **Int.Cl. 6C09D 11/02 6C09J 7/02**
[25] EN
[54] **ADDITIVES FOR PRINTING INKS THAT PROVIDE RELEASE**
[54] **ADDITIFS POUR ENCRES D'IMPRESSION PERMETTANT UN DECOLLEMENT**
[72] MATHNA, CHARLES A., US
[72] ROMSOS, JASON D., US
[72] KESTI, MICHAEL R., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2001-01-05
[86] 1999-03-11 (PCT/US99/05309)
[87] 2000-01-20 (WO00/02966)
[30] US (09/111,811) 1998-07-08

[21] **2,336,857**
[13] A1
[51] **Int.Cl. 6A01K 1/03**
[25] EN
[54] **FEEDYARD INFORMATION SYSTEM AND ASSOCIATED METHOD**
[54] **SYSTEME D'INFORMATIONS CONCU POUR PARC D'ELEVAGE ET PROCEDE CORRESPONDANT**
[72] CRAIN, SCOTT L., US
[71] CRAIN, SCOTT L., US
[85] 2001-01-05
[86] 1999-07-08 (PCT/US99/15590)
[87] 2000-07-06 (WO00/38501)
[30] US (09/111,823) 1998-07-08

[21] **2,336,858**
[13] A1
[51] **Int.Cl. 7H02J 7/00**
[25] EN
[54] **IMPROVED POWER SUPPLY ASSEMBLY FOR HAND-HELD COMMUNICATIONS DEVICE**
[54] **ENSEMBLE ALIMENTATION EN PUISSANCE AMELIORE DESTINE A UN APPAREIL DE TELECOMMUNICATION PORTATIF**
[72] PETERZELL, PAUL E., US
[72] HOVE, TAD A., US
[72] HUTCHISON, JAMES A., IV, US
[71] QUALCOMM INCORPORATED, US
[85] 2001-01-05
[86] 1999-07-02 (PCT/US99/15162)
[87] 2000-01-13 (WO00/02299)
[30] US (09/110,631) 1998-07-06

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[21] **2,336,859**
[13] A1
[51] **Int.Cl. 7B24B 37/04 7B24D 11/00
7B24D 13/14 7H01L 21/304 7B24D 3/32**
[25] EN
[54] **POLISHING PAD FOR A
SEMICONDUCTOR SUBSTRATE**
[54] **TAMPON A POLIR POUR
SUBSTRAT SEMICONDUCTEUR**
[72] ANJUR, SRIRAM P., US
[72] DOWNING, WILLIAM C., US
[71] CABOT CORPORATION, US
[85] 2001-01-09
[86] 1999-07-08 (PCT/US99/15628)
[87] 2000-01-20 (WO00/02707)
[30] US (09/113,248) 1998-07-10

[21] **2,336,860**
[13] A1
[51] **Int.Cl. 7D21H 17/69 7D21H 23/04
7D21H 17/07 7D21H 21/16 7D21H 17/63**
[25] EN
[54] **SURFACE MODIFIED FILLERS
FOR SIZING PAPER**
[54] **MATIERE DE CHARGE A
SURFACE MODIFIEE POUR PAPIER
DE CALIBRAGE**
[72] GILL, ROBERT ANTHONY, US
[71] MINERALS TECHNOLOGIES INC.,
US
[85] 2001-01-09
[86] 1999-07-08 (PCT/US99/15390)
[87] 2000-01-20 (WO00/03093)
[30] US (09/112,414) 1998-07-09

[21] **2,336,861**
[13] A1
[51] **Int.Cl. 7H04M 1/60 7H04M 1/215**
[25] EN
[54] **A HANDSET PORT INTERFACE
INCLUDING DC MEASUREMENT AND
TRANSMIT PATH CALIBRATION**
[54] **INTERFACE DE PORT D'UN
COMBINE, A MESURE DU COURANT
CONTINU ET ETALONNAGE DE LA
VOIE D'EMISSION**
[72] STELMAN, BRUCE W., US
[71] HELLO DIRECT, INC., US
[85] 2001-01-05
[86] 1999-07-06 (PCT/US99/15261)
[87] 2000-01-20 (WO00/03529)
[30] US (60/092,102) 1998-07-08
[30] US (09/340,541) 1999-06-28

[21] **2,336,862**
[13] A1
[51] **Int.Cl. 7B65D 33/18**
[25] EN
[54] **EASY OPEN BAG**
[54] **SACS A STRUCTURE
D'OUVERTURE FACILE**
[72] GRIFFITHS, JOHN JOSEPH
DERMOT, GB
[72] CONNELLY, PATRICK THOMAS, GB
[72] SMITH, IAN JOHN, GB
[72] BRASSINGTON, PAUL STUART, GB
[71] FLEXIPOL PACKAGING LIMITED,
GB
[85] 2001-01-05
[86] 1999-07-08 (PCT/GB99/02049)
[87] 2000-01-20 (WO00/02782)
[30] GB (9814778.8) 1998-07-08
[30] GB (9814771.3) 1998-07-08
[30] GB (9912972.8) 1999-06-04

[21] **2,336,863**
[13] A1
[51] **Int.Cl. 7B22F 9/26**
[25] EN
[54] **METHOD FOR PREPARING
ULTRA FINE NICKEL POWDER**
[54] **PROCEDE DE PREPARATION DE
POUDRE DE NICKEL ULTRA-FINE**
[72] ASAI, TSUYOSHI, JP
[72] TAKATORI, HIDEO, JP
[71] TOHO TITANIUM CO., LTD., JP
[85] 2001-01-09
[86] 2000-06-08 (PCT/JP00/03729)
[87] 2000-12-14 (WO00/74881)
[30] JP (11/160871) 1999-06-08

[21] **2,336,864**
[13] A1
[51] **Int.Cl. 7A61L 29/00 7A61M 25/00
7A61F 2/06 7A61M 25/10**
[25] EN
[54] **BALLOON CATHETER WITH
BALLOON INFLATION AT DISTAL
END OF BALLOON AND STENT
DELIVERY SYSTEM**
[54] **CATHETER A BALLONNET, DOTE
D'UN DISPOSITIF DE GONFLAGE DU
BALLONNET AU NIVEAU DE
L'EXTREMITE DISTALE DE CELUI-CI,
ET D'UN SYSTEME D'APPORT
D'EXTENSEUR**
[72] DICAPRIO, FERNANDO, US
[71] SCIMED LIFE SYSTEMS, INC., US
[85] 2001-01-05
[86] 1999-07-06 (PCT/US99/15229)
[87] 2000-01-20 (WO00/02598)
[30] US (09/112,387) 1998-07-09

[21] **2,336,865**
[13] A1
[51] **Int.Cl. 7G06K 19/07**
[25] EN
[54] **INTEGRATED CIRCUIT CARD
WITH LIQUID CRYSTAL DISPLAY
FOR VIEWING AT LEAST A PORTION
OF THE INFORMATION STORED IN
THE CARD**
[54] **CARTE A CIRCUIT INTEGRE
AVEC AFFICHAGE A CRISTAUX
LIQUIDES PERMETTANT DE VOIR AU
MOINS UNE PARTIE DES
INFORMATIONS STOCKEES SUR
LADITE CARTE**
[72] GAUTHIER, DOMINIQUE, FR
[72] GOZLAN, GILLES, FR
[72] GOODELL, JOHN L., US
[72] TOMITA, AKIRA, US
[72] MUNCH, MARK R., US
[71] TYCO ELECTRONICS
CORPORATION, US
[85] 2001-01-09
[86] 1999-07-08 (PCT/US99/15481)
[87] 2000-01-20 (WO00/03353)
[30] US (09/112,497) 1998-07-09

[21] **2,336,866**
[13] A1
[51] **Int.Cl. 6A47L 11/14 6B24B 7/00
6B24B 7/18**
[25] EN
[54] **A MOBILE SURFACING MACHINE**
[54] **MACHINE MOBILE DE PONCAGE
DE SURFACES**
[72] VAN DER VEEN, TIMOTHY ROELF,
AU
[71] VAN DER VEEN, TIMOTHY ROELF,
AU
[85] 2001-01-05
[86] 1999-07-06 (PCT/AU99/00545)
[87] 2000-01-13 (WO00/01291)
[30] AU (PP 4499) 1998-07-06

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[21] **2,336,867**
[13] A1
[51] **Int.Cl. 6G01N 22/00 6G01N 33/34**
[25] EN
[54] **METHOD AND MEASURING ARRANGEMENT FOR MEASURING GAS CONTENT OF FLUID**
[54] **TECHNIQUE ET DISPOSITIF DE MESURE DE LA TENEUR EN GAZ D'UN LIQUIDE**
[72] JAKKULA, PEKKA, FI
[72] DAHLSTROM, ILKKA, FI
[72] MANNINEN, TIMO, FI
[71] NELES FIELD CONTROLS OY, FI
[85] 2001-01-09
[86] 1999-07-08 (PCT/FI99/00605)
[87] 2000-01-20 (WO00/03235)
[30] FI (981588) 1998-07-10

[21] **2,336,868**
[13] A1
[51] **Int.Cl. 7A23L 1/317 7A22C 13/00**
[25] EN
[54] **PROCESS FOR PRODUCING FRESH SAUSAGE**
[54] **PROCEDE DE PREPARATION DE SAUCISSE FRAICHE**
[72] KOBUSSEN, JOS, US
[72] KOBUSSEN, MART, US
[72] KOBUSSEN, JAAP, US
[72] RIEMENS, JACQUES, US
[71] TOWNSEND ENGINEERING COMPANY, US
[85] 2001-01-09
[86] 1999-07-08 (PCT/US99/15511)
[87] 2000-01-20 (WO00/02463)
[30] US (60/092,375) 1998-07-10

[21] **2,336,869**
[13] A1
[51] **Int.Cl. 6D21H 17/29 6D21H 21/14**
[25] EN
[54] **ADDITIVE FOR PAPER MAKING**
[54] **ADDITIF POUR PAPIER**
[72] NIINIVAARA, VEIKKO, FI
[72] LUUKKONEN, KARI, FI
[72] VIHervaara, TAPIO, FI
[71] RAISIO CHEMICALS LTD., FI
[85] 2001-01-09
[86] 1999-07-07 (PCT/FI99/00601)
[87] 2000-01-20 (WO00/03090)
[30] FI (981586) 1998-07-10
[30] FI (990227) 1999-02-05

[21] **2,336,870**
[13] A1
[51] **Int.Cl. 7H04N 5/00**
[25] EN
[54] **CLIENT-SERVER BASED INTERACTIVE TELEVISION PROGRAM GUIDE SYSTEM WITH REMOTE SERVER RECORDING**
[54] **SYSTEME GUIDE DE PROGRAMMES DE TELEVISION INTERACTIF SUR UNE BASE CLIENT-SERVEUR AVEC ENREGISTREMENT SUR SERVEUR A DISTANCE**
[72] ELLIS, MICHAEL D., US
[72] LEMMONS, THOMAS R., US
[72] THOMAS, WILLIAM L., US
[71] UNITED VIDEO PROPERTIES, INC., US
[85] 2001-01-08
[86] 1999-07-13 (PCT/US99/15939)
[87] 2000-01-27 (WO00/04706)
[30] US (60/092,807) 1998-07-14
[30] US (09/332,244) 1999-06-11

[21] **2,336,871**
[13] A1
[51] **Int.Cl. 7H05K 3/02**
[25] EN
[54] **METHOD FOR JOINING COPPER FILMS AND SEPARATING SHEETS OF METAL**
[54] **PROCEDE DE LIAISON DE FILMS EN CUIVRE ET DE TOLES DE SEPARATION**
[72] BACKHAUS, DIETER, DE
[71] COPPER TO COPPER NORTH AMERICA, LLC, US
[85] 2001-01-02
[86] 1999-07-05 (PCT/DE99/02122)
[87] 2000-01-27 (WO00/04749)
[30] DE (198 31 461.2) 1998-07-14

[21] **2,336,872**
[13] A1
[51] **Int.Cl. 7A23G 9/00 7A23G 9/04 7A23G 9/20**
[25] EN
[54] **METHOD FOR THE PREPARATION OF AN AERATED FROZEN PRODUCT**
[54] **PROCEDE DE PREPARATION D'UN PRODUIT CONGELE AERE**
[72] UNDERDOWN, JEFFREY, GB
[72] TURAN, SUSAN, GB
[72] GRAY, SARAH JANE, GB
[72] CAMPBELL, IAIN JAMES, GB
[71] UNILEVER PLC, GB
[85] 2001-01-05
[86] 1999-07-05 (PCT/EP99/04737)
[87] 2000-01-13 (WO00/01246)
[30] EP (98305400.8) 1998-07-07

[21] **2,336,873**
[13] A1
[51] **Int.Cl. 7A61B 17/068**
[25] EN
[54] **APPARATUS AND METHOD FOR SURGICAL FASTENING**
[54] **APPAREIL ET PROCEDE POUR INSTRUMENTS CHIRURGICAUX DE FIXATION**
[72] JERVIS, JAMES E., US
[72] KAYAN, HELMUT L., US
[71] GENERAL SURGICAL INNOVATIONS, INC., US
[85] 2001-01-09
[86] 1999-06-29 (PCT/US99/14677)
[87] 2000-01-20 (WO00/02490)
[30] US (09/113,827) 1998-07-10

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<p style="text-align: right;">[21] 2,336,874 [13] A1</p> <p>[51] Int.Cl. 6D21H 17/67 6D21H 23/22 6D21H 19/36 [25] EN [54] METHOD FOR MAKING PAPER, ASSEMBLY FOR IMPLEMENTING THE METHOD AND PAPER PRODUCT PRODUCED BY THE METHOD [54] PROCEDE DE FABRICATION DE PAPIER, INSTALLATION A UTILISER ET PAPIER PRODUIT SELON CE PROCEDE [72] NIEMELA, HANNU, FI [72] NISSINEN, VILHO, FI [72] NYBERG, TIMO, FI [72] RAJALA, PASI, FI [72] VIRTANEN, PENTTI, FI [72] GRONROOS, LARS, FI [72] KASMA, VELI, FI [71] VALMET CORPORATION, FI [85] 2001-01-05 [86] 1999-07-07 (PCT/FI99/00604) [87] 2000-01-20 (WO00/03092) [30] FI (981574) 1998-07-08</p>	<p style="text-align: right;">[21] 2,336,876 [13] A1</p> <p>[51] Int.Cl. 6F01N 7/18 [25] EN [54] EXHAUST COMPONENT HAVING MULTIPLE-PLATED OUTER SHELL [54] PIECE D'ECHAPPEMENT A ENVELOPPE EXTERIEURE MULTIPLAQUE [72] HORNBACK, JERRY BRIAN, US [72] STILES, PHILIP DONALD, US [71] ARVINMERITOR, INC., US [85] 2001-01-05 [86] 1999-07-07 (PCT/US99/15292) [87] 2000-01-13 (WO00/01931) [30] US (60/091,932) 1998-07-07</p>	<p style="text-align: right;">[21] 2,336,879 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/20 6A61K 47/44 [25] EN [54] BIOIMPLANT FORMULATION PREPARATION POUR BIOIMPLANTS [72] WALSH, JOHN DESMOND, AU [72] TRIGG, TIMOTHY ELLIOT, AU [72] RATHJEN, DEBORAH ANN, AU [71] PEPTECH LIMITED, AU [85] 2001-01-09 [86] 1999-07-20 (PCT/AU99/00585) [87] 2000-02-03 (WO00/04897) [30] AU (PP 4730) 1998-07-20 [30] AU (PP 4731) 1998-07-20 [30] AU (PQ 0324) 1999-05-13</p>
<p style="text-align: right;">[21] 2,336,875 [13] A1</p> <p>[51] Int.Cl. 7A61K 39/12 [25] EN [54] MULTIVALENT HUMAN-BOVINE ROTAVIRUS VACCINE [54] VACCIN ANTIROTAVIRUS POLYVALENT HUMAIN-BOVIN [72] CHANOCK, ROBERT M., US [72] KAPIKIAN, ALBERT H., US [72] HOSHINO, YASUTAKA, US [71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA , REPRESENTED BY THE DEPA, US [85] 2001-01-09 [86] 1999-07-27 (PCT/US99/17036) [87] 2000-02-10 (WO00/06196) [30] US (60/094,425) 1998-07-28</p>	<p style="text-align: right;">[21] 2,336,877 [13] A1</p> <p>[51] Int.Cl. 7C08J 7/04 7C09D 1/02 7C08L 23/02 [25] EN [54] METHOD OF COATING PRE-PRIMED POLYOLEFIN FILMS [54] PROCEDE DE REVETEMENT DE FILMS DE POLYOLEFINES PREALABLEMENT RECOUVERTS D'UNE COUCHE PRIMAIRE [72] ABED, JEAN-CLAUDE, US [72] BONSALL, BETTINA E., US [72] FURR, BOBBY N., US [72] HOLCOMB, DOUGLAS R., US [71] HOECHST TRESPAPHAN GMBH, DE [85] 2001-01-08 [86] 1999-07-07 (PCT/EP99/04778) [87] 2000-01-20 (WO00/02956) [30] US (09/112,730) 1998-07-09</p>	<p style="text-align: right;">[21] 2,336,880 [13] A1</p> <p>[51] Int.Cl. 7C01B 13/02 7B01D 71/02 7B01D 53/22 7B01J 19/24 7B01D 53/32 7C01B 3/36 [25] EN [54] COMPOSITE MATERIALS FOR MEMBRANE REACTORS [54] MATERIAUX COMPOSITES POUR REACTEURS A MEMBRANE [72] UDOVICH, CARL A., US [72] KOBYLINSKI, THADDEUS P., US [72] MASIN, JOSEPH G., US [72] KLEEFISCH, MARK S., US [71] BP AMOCO CORPORATION, US [85] 2001-01-05 [86] 2000-04-20 (PCT/US00/10987) [87] 2000-11-16 (WO00/68139) [30] US (09/306,945) 1999-05-07</p>
<p style="text-align: right;">[21] 2,336,878 [13] A1</p> <p>[51] Int.Cl. 7C10L 1/18 7C10L 10/00 7C10L 1/14 [25] EN [54] FUEL COMPOSITIONS CONTAINING PROPOXILATE [54] COMPOSITIONS DE CARBURANT CONTENANT DU PROPOXILATE [72] SCHWAHN, HARALD, DE [72] GUNTHER, WOLFGANG, DE [72] OPPENLANDER, KNUT, DE [72] TROTSCH-SCHALLER, IRENE, DE [71] BASF AKTIENGESSELLSCHAFT, DE [85] 2001-01-05 [86] 1999-07-08 (PCT/EP99/04818) [87] 2000-01-20 (WO00/02978) [30] DE (198 30 818.3) 1998-07-09</p>	<p style="text-align: right;">[21] 2,336,878 [13] A1</p> <p>[51] Int.Cl. 7C10L 1/18 7C10L 10/00 7C10L 1/14 [25] EN [54] FUEL COMPOSITIONS CONTAINING PROPOXILATE [54] COMPOSITIONS DE CARBURANT CONTENANT DU PROPOXILATE [72] SCHWAHN, HARALD, DE [72] GUNTHER, WOLFGANG, DE [72] OPPENLANDER, KNUT, DE [72] TROTSCH-SCHALLER, IRENE, DE [71] BASF AKTIENGESSELLSCHAFT, DE [85] 2001-01-05 [86] 1999-07-08 (PCT/EP99/04818) [87] 2000-01-20 (WO00/02978) [30] DE (198 30 818.3) 1998-07-09</p>	<p style="text-align: right;">[21] 2,336,881 [13] A1</p> <p>[51] Int.Cl. 6G06F 3/033 6G06K 11/18 [25] EN [54] METHOD AND SYSTEM FOR IMPROVED COMMUNICATION BETWEEN HUMAN AND COMPUTER [54] PROCEDE ET SYSTEME DE COMMUNICATION AMELIOREE ENTRE UN UTILISATEUR ET UN ORDINATEUR [72] WARREN, MORTIMER BRODEY, NO [72] HOLMEN, HANS KRISTIAN, NO [71] COMPUTOUCH A/S, NO [85] 2001-01-08 [86] 1999-06-18 (PCT/NO99/00207) [87] 2000-01-20 (WO00/03319) [30] NO (19983206) 1998-07-10</p>

Demandes PCT entrant en phase nationale

[21] **2,336,882**
[13] A1

[51] **Int.Cl. 7G01F 1/84**
[25] EN
[54] **PARAMETER SENSORS FOR VIBRATING CONDUIT UTILIZING NORMAL MODAL DECOMPOSITION**
[54] **DETECTEURS DE PARAMETRES POUR CONDUIT VIBRANT FAISANT INTERVENIR UNE DECOMPOSITION MODALE REELLE NORMALE**
[72] NORMEN, DAVID F., US
[72] PAWLAS, GARY E., US
[72] SHELLEY, STUART J., US
[72] CUNNINGHAM, TIMOTHY J., US
[71] MICRO MOTION, INC., US
[85] 2001-01-08
[86] 1999-06-23 (PCT/US99/14101)
[87] 2000-01-27 (WO00/04345)
[30] US (09/116,410) 1998-07-16

[21] **2,336,883**
[13] A1

[51] **Int.Cl. 7F01D 5/08 7F01D 5/18**
[25] EN
[54] **HIGH TEMPERATURE AIRFOIL**
[54] **PROFIL D'AILE HAUTE TEMPERATURE**
[72] RHODES, JEFFREY F., US
[72] HARVEY, JON D., US
[71] ALLISON ADVANCED DEVELOPMENT COMPANY, US
[85] 2001-01-08
[86] 1999-07-08 (PCT/US99/15761)
[87] 2000-01-20 (WO00/03124)
[30] US (09/111,651) 1998-07-08

[21] **2,336,884**
[13] A1

[51] **Int.Cl. 6C07D 471/06 6A61K 31/47**
[25] EN
[54] **LK6-A DERIVATIVES**
[54] **DERIVES DE LK6-A**
[72] MOCHIDA, KENICHI, JP
[72] TAKAHASHI, ISAMI, JP
[72] UE, HARUMI, JP
[72] SAITOH, YUTAKA, JP
[72] HASEGAWA, ATSUHIRO, JP
[72] AKAMA, TSUTOMU, JP
[72] IKEDA, SHUN-ICHI, JP
[72] NAGATA, HIROYUKI, JP
[72] KANDA, YUTAKA, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
[85] 2001-01-08
[86] 1999-07-08 (PCT/JP99/03691)
[87] 2000-01-20 (WO00/02879)
[30] JP (10/195754) 1998-07-10

[21] **2,336,885**
[13] A1

[51] **Int.Cl. 7G06T 5/00**
[25] EN
[54] **AUTOMATIC MASKING OF OBJECTS IN IMAGES**
[54] **MASQUAGE AUTOMATIQUE D'OBJETS DANS DES IMAGES**
[72] LEVI, JEFF A., US
[72] DESIMAS, BRUCE E., II, US
[71] PE CORPORATION (NY), US
[85] 2001-01-08
[86] 1999-07-13 (PCT/US99/15796)
[87] 2000-01-27 (WO00/04497)
[30] US (60/092,785) 1998-07-14
[30] US (09/351,660) 1999-07-13

[21] **2,336,886**
[13] A1

[51] **Int.Cl. 7G02B 6/26 7G02B 6/32**
[25] EN
[54] **METHOD AND APPARATUS FOR ALIGNING OPTICAL FIBERS**
[54] **PROCEDE ET APPAREIL SERVANT A ALIGNER DES FIBRES OPTIQUES**
[72] LAUGHLIN, RICHARD H., US
[71] OPTICAL SWITCH CORPORATION, US
[85] 2001-01-08
[86] 1999-07-07 (PCT/US99/15433)
[87] 2000-01-20 (WO00/03276)
[30] US (09/111,455) 1998-07-08

[21] **2,336,887**
[13] A1

[51] **Int.Cl. 6D21C 3/18 6D21C 3/20**
[25] EN
[54] **PROCESS FOR CONTROLLING ODOR IN PAPER AND PAPERBOARD**
[54] **PROCEDE DE REGULATION DES ODEURS DU PAPIER ET DU CARTON**
[72] DURKES, FRANK, CH
[72] DUBACH, WALTER, CH
[71] GREAT LAKES CHEMICAL CORPORATION, US
[85] 2001-01-08
[86] 1999-05-12 (PCT/US99/10529)
[87] 1999-11-18 (WO99/58759)
[30] US (60/085,155) 1998-05-12

[21] **2,336,888**
[13] A1

[51] **Int.Cl. 6G01N 21/31 6A61K 9/28 6G01N 21/35 6G01N 21/65**
[25] EN
[54] **METHOD FOR CONTROLLING A COATING PROCESS**
[54] **PROCEDE PERMETTANT DE COMMANDER UN PROCEDE DE REVETEMENT**
[72] NIKLASSON BJORN, INGELA, SE
[72] FOLESTAD, STAFFAN, SE
[71] ASTRAZENECA AB, SE
[85] 2001-01-08
[86] 1999-07-07 (PCT/SE99/01096)
[87] 2000-01-20 (WO00/03229)
[30] SE (9802537-2) 1998-07-13

[21] **2,336,896**
[13] A1

[51] **Int.Cl. 7G01N 21/76 7G01N 21/66**
[25] EN
[54] **ELECTROCHEMILUMINESCENCE CELL WITH FLOATING REACTION ELECTRODES**
[54] **CELLULE ELECTROCHIMILUMINESCENTE A ELECTRODES DE REACTION HYDROSTATIQUES FLOTTANTES**
[72] ARORA, ARUN, GB
[72] MANZ, ANDREAS, GB
[71] IMPERIAL COLLEGE OF SCIENCE, TECHNOLOGY AND MEDICINE, GB
[85] 2001-01-09
[86] 1999-07-12 (PCT/GB99/02220)
[87] 2000-01-20 (WO00/03233)
[30] GB (9815042.8) 1998-07-10

[21] **2,336,897**
[13] A1

[51] **Int.Cl. 7B21D 28/10 7H01F 3/02 7H02K 15/02 7H01F 27/245**
[25] EN
[54] **LONG, SLENDER LAMINA STACKS OF NON-UNIFORM LAMINAE AND METHOD AND APPARATUS FOR THE MANUFACTURE THEREOF**
[54] **PILES LONGUES ET MINCES DE FEUILLES NON UNIFORMES ET PROCEDE ET APPAREIL DE FABRICATION DESDITES PILES**
[72] NEUENSCHWANDER, THOMAS R., US
[71] L.H. CARBIDE CORPORATION, US
[85] 2001-01-09
[86] 1999-06-03 (PCT/US99/12492)
[87] 2000-03-23 (WO00/15367)
[30] US (09/152,979) 1998-09-14

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[21] **2,336,899**
[13] A1
[51] **Int.Cl. 6D21G 7/00 6D21F 5/00 6B65H 20/00**
[25] EN
[54] **METHOD AND APPARATUS IN MOISTENING OF A WEB**
[54] **PROCEDE ET APPAREIL PERMETTANT DE MOUILLER UNE BANDE**
[72] HEIKKINEN, ANTTI, FI
[72] TANI, MIKKO, FI
[71] VALMET CORPORATION, FI
[85] 2001-01-09
[86] 1999-07-09 (PCT/FI99/00608)
[87] 2000-01-20 (WO00/03086)
[30] FI (981594) 1998-07-10

[21] **2,336,902**
[13] A1
[51] **Int.Cl. 7A61K 31/485 7A61L 29/00 7A61P 23/00 7A61P 29/00 7A61K 31/13 7A61K 31/138 7A61K 38/33 7A61K 31/445 7A61K 31/4468 7A61K 31/4535**
[25] EN
[54] **TOPICAL COMPOSITIONS COMPRISING AN OPIOID ANALGESIC AND AN NMDA ANTAGONIST**
[54] **COMPOSITIONS TOPIQUES COMPRENANT UN ANALGESIQUE OPIOIDE ET UN ANTAGONISTE DU N-METHYL-D-ASPARTATE (NMDA)**
[72] KOLESNIKOV, YURI, US
[72] PASTERNAK, GAVRIL W., US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2001-01-09
[86] 1999-07-15 (PCT/US99/16049)
[87] 2000-01-27 (WO00/03716)
[30] US (60/092,982) 1998-07-16

[21] **2,336,903**
[13] A1
[51] **Int.Cl. 7D01D 5/24 7D01D 5/253**
[25] EN
[54] **MULTILOBAL HOLLOW FILAMENTS HAVING STIFFENING RIBS AND STIFFENING WEBS**
[54] **FILAMENTS CREUX MULTILOBES COMPORTANT DES NERVURES ET DES RESEAUX DE RENFORCEMENT**
[72] BERNASCHEK, WALTER, DE
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-01-09
[86] 1999-08-25 (PCT/US99/19610)
[87] 2000-03-09 (WO00/12789)
[30] EP (98 116 225.8) 1998-08-27

[21] **2,336,905**
[13] A1
[51] **Int.Cl. 7E21B 29/00 7E21B 43/10**
[25] EN
[54] **DOWNHOLE TENSION SWIVEL SUB**
[54] **RACCORD DE TETE D'INJECTION AU FOND D'UN Puits EN ETAT DE TENSION**
[72] MCGARIAN, BRUCE, GB
[72] BARR, LAWRENCE ROBERT, GB
[71] SMITH INTERNATIONAL, INC., US
[85] 2001-01-09
[86] 1999-07-06 (PCT/GB99/02155)
[87] 2000-01-20 (WO00/03116)
[30] GB (9814933.9) 1998-07-09

[21] **2,336,906**
[13] A1
[51] **Int.Cl. 7G01F 1/84**
[25] EN
[54] **IMPROVED VIBRATING CONDUIT PROCESS PARAMETER SENSORS, OPERATING METHODS AND COMPUTER PROGRAM PRODUCTS UTILIZING COMPLEX MODAL ESTIMATION**
[54] **AMELIORATIONS APORTEES A DES DETECTEURS DE PARAMETRES DE FONCTIONNEMENT DE CONDUIT, METHODES D'EXPLOITATION ET PRODUITS PROGRAMME INFORMATIQUE FAISANT INTERVENIR UNE ESTIMATION MODALE COMPLEXE**
[72] CUNNINGHAM, TIMOTHY J., US
[71] MICRO MOTION, INC., US
[85] 2001-01-08
[86] 1999-06-23 (PCT/US99/14242)
[87] 2000-01-27 (WO00/04347)
[30] US (09/116,389) 1998-07-16

[21] **2,336,907**
[13] A1
[51] **Int.Cl. 6A61B 17/36**
[25] EN
[54] **DEVICE FOR PLASMA INCISION OF MATTER WITH A SPECIFICALLY TUNED RADIOFREQUENCY ELECTROMAGNETIC FIELD GENERATOR**
[54] **DISPOSITIF POUR L'INCISION AU PLASMA DANS UNE MATIERE AU MOYEN D'UN GENERATEUR DE CHAMP ELECTROMAGNETIQUE HAUTE FREQUENCE SPECIFIQUEMENT ACCORDE**
[72] FUGO, RICHARD J., US
[72] COCCIO, DAMIAN, US
[71] FUGO, RICHARD J., US
[85] 2001-01-09
[86] 1998-10-02 (PCT/US98/21033)
[87] 1999-05-06 (WO99/21496)
[30] US (09/112,471) 1998-07-09

[21] **2,336,908**
[13] A1
[51] **Int.Cl. 7G01F 1/84**
[25] EN
[54] **IMPROVED VIBRATING CONDUIT PARAMETER SENSORS AND METHODS OF OPERATION THEREFOR UTILIZING SPATIAL INTEGRATION**
[54] **AMELIORATIONS APORTEES A DES DETECTEURS DE PARAMETRES DE CONDUIT VIBRANT ET METHODES D'EXPLOITATION AFFERENTES FAISANT INTERVENIR UNE INTEGRATION SPATIALE**
[72] CUNNINGHAM, TIMOTHY J., US
[71] MICRO MOTION, INC., US
[85] 2001-01-08
[86] 1999-06-23 (PCT/US99/14241)
[87] 2000-01-27 (WO00/04346)
[30] US (09/116,845) 1998-07-16

Demandes PCT entrant en phase nationale

[21] **2,336,909**
[13] A1

[51] **Int.Cl. 6C07D 235/28 6A61K 31/415**
[25] EN
[54] **THIOBENZIMIDAZOLE DERIVATIVES**
[54] **DERIVES DE THIOBENZIMIDAZOLE**
[72] HASE, NAOKI, JP
[72] MATSUMOTO, YOSHIYUKI, JP
[72] TAKEUCHI, SUSUMU, JP
[71] TEIJIN LIMITED, JP
[85] 2001-01-08
[86] 1999-07-14 (PCT/JP99/03799)
[87] 2000-01-27 (WO00/03997)
[30] JP (10/200250) 1998-07-15

[21] **2,336,912**
[13] A1

[51] **Int.Cl. 7B31F 1/10 7B31B 1/25**
[25] EN
[54] **DEVICE FOR STAMPING GROOVE LINES ON CORRUGATED BOARD**
[54] **DISPOSITIF POUR IMPRIMER DES LIGNES FORMANT DES RAINURES DANS DU CARTON ONDULE**
[72] GEHLE, HARALD, DE
[71] GEHLE, HARALD, DE
[85] 2001-01-08
[86] 1999-10-13 (PCT/EP99/07712)
[87] 2000-04-20 (WO00/21741)
[30] DE (198 49 282.0) 1998-10-15

[21] **2,336,915**
[13] A1

[51] **Int.Cl. 6G09G 3/10**
[25] EN
[54] **ELECTROLUMINESCENT DISPLAY WITH INDEPENDENTLY ADDRESSABLE PICTURE ELEMENTS**
[54] **AFFICHAGE ELECTROLUMINESCENT A ELEMENTS D'IMAGES ADRESSABLES INDEPENDAMMENT**
[72] HAYNES, BRYAN D., US
[71] ADD-VISION, INC., US
[85] 2001-01-09
[86] 1999-07-06 (PCT/US99/12832)
[87] 2000-01-20 (WO00/03378)
[30] US (09/115,621) 1998-07-13

[21] **2,336,910**
[13] A1

[51] **Int.Cl. 6F02D 41/02 6F02P 13/00 6F02D 41/04 6F02M 25/07 6F01N 3/08 6F02B 23/10 6F01N 3/24 6F01N 3/28**
[25] EN
[54] **INTERNAL COMBUSTION ENGINE**
[54] **MOTEUR A COMBUSTION INTERNE**
[72] ITO, TAKEKAZU, JP
[72] SASAKI, SHIZUO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2001-01-08
[86] 1999-07-09 (PCT/JP99/03737)
[87] 2000-01-20 (WO00/03134)
[30] JP (10/195879) 1998-07-10

[21] **2,336,913**
[13] A1

[51] **Int.Cl. 7B29C 44/30**
[25] EN
[54] **A METHOD FOR MANUFACTURING A FOAM PANEL**
[54] **PROCEDE DE FABRICATION D'UN PANNEAU DE MOUSSE**
[72] ROCHEFORT, MALCOLM, IE
[72] MCCABE, THOMAS, IE
[71] KINGSPAN RESEARCH AND DEVELOPMENTS LIMITED, IE
[85] 2001-01-08
[86] 1999-07-15 (PCT/IE99/00065)
[87] 2000-02-03 (WO00/05051)
[30] IE (980600) 1998-07-21

[21] **2,336,916**
[13] A1

[51] **Int.Cl. 7H04L 25/49 7H04L 25/38**
[25] EN
[54] **DATA TRANSMISSION METHOD**
[54] **PROCEDE DE TRANSMISSION DE DONNEES**
[72] WURSTHORN, ULRICH, DE
[72] BIENERT, RENKE, DE
[72] KELLER, MANFRED, DE
[71] HONEYWELL AG, DE
[85] 2001-01-08
[86] 1999-10-14 (PCT/EP99/07727)
[87] 2000-04-27 (WO00/24172)
[30] DE (198 48 211.6) 1998-10-20

[21] **2,336,911**
[13] A1

[51] **Int.Cl. 7B01J 31/02 7B01J 31/16 7C07C 45/50**
[25] EN
[54] **SUPPORTED DENDRIMER CATALYST**
[54] **CATALYSEUR SUR SUPPORT A BASE DE DENDRIMERES**
[72] JEFFERSON, GARY, CA
[72] BOURQUE, SHEILA CHRISTINE, CA
[72] ARYA, PRABHAT, CA
[72] MANZER, LEO E., US
[72] ALPER, HOWARD, CA
[71] JEFFERSON, GARY, CA
[71] BOURQUE, SHEILA CHRISTINE, CA
[71] ARYA, PRABHAT, CA
[71] MANZER, LEO E., US
[71] ALPER, HOWARD, CA
[85] 2001-01-08
[86] 1999-07-09 (PCT/CA99/00625)
[87] 2000-01-20 (WO00/02656)
[30] US (60/092,473) 1998-07-10

[21] **2,336,914**
[13] A1

[51] **Int.Cl. 7C08G 65/329 7C07B 61/00 7C08F 8/00 7C08L 71/02**
[25] EN
[54] **POLYMER SUPPORTS CONTAINING POLYOXYALKYLENES**
[54] **SUPPORTS POLYMERES CONTENANT DES POLYOXYALKYLENES**
[72] MAIN, BRIAN GEOFFREY, GB
[71] AVECIA LIMITED, GB
[85] 2001-01-08
[86] 1999-07-08 (PCT/GB99/02193)
[87] 2000-01-20 (WO00/02953)
[30] GB (9814876.0) 1998-07-10

[21] **2,336,917**
[13] A1

[51] **Int.Cl. 6C08J 9/14**
[25] EN
[54] **IMPROVED LATEX FOAM**
[54] **MOUSSE LATEX AMELIOREE**
[72] TABAKOVIC, RIFAT, US
[71] FLEXIBLE PRODUCTS COMPANY, US
[85] 2001-01-08
[86] 1999-06-24 (PCT/US99/14346)
[87] 2000-01-20 (WO00/02958)
[30] US (09/112,420) 1998-07-09

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[21] **2,336,918**
[13] A1

[51] **Int.Cl. 7H05K 3/02 7H05K 3/10 7H05K 3/38**
[25] EN
[54] **IMPROVED METHOD FOR FORMING CONDUCTIVE TRACES AND PRINTED CIRCUITS MADE THEREBY**
[54] **PROCEDE AMELIORE DE REALISATION DE TRACES ELECTRODUCTEURS ET CIRCUITS INTEGRES OBTENUS PAR CE PROCEDE**
[72] HERRICK, WENDY A., US
[72] CARBIN, DEREK, US
[71] OAK-MITSUI, INC., US
[85] 2001-01-08
[86] 1999-07-09 (PCT/US99/15546)
[87] 2000-01-20 (WO00/03568)
[30] US (09/113,043) 1998-07-09

[21] **2,336,919**
[13] A1

[51] **Int.Cl. 7C07C 227/08 7C07C 229/36 7C07C 51/41 7C07C 59/58**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF 4-CARBOXY- 5,8,11-TRIS(CARBOXYMETHYL)- 1-PHENYL- 2-OXA- 5,8,11- TRIAZATRIDEKAN- 13-OIC ACID**
[54] **PROCEDE DE PREPARATION D'ACIDE 4-CARBOXY- 5,8,11-TRIS(CARBOXYMETHYL)- 1-PHENYL- 2-OXA-5,8,11- TRIAZATRIDECANOIQUE-13**
[72] PIVA, RODOLFO, IT
[72] AUSONIO, MARINA, IT
[72] SECCHI, CARLO, IT
[72] VISCARDI, CARLO FELICE, IT
[72] LESIGNOLI, ALESSANDRO, IT
[72] ELIA, GIUSEPPE GERARDO, IT
[72] DISTASO, CARLO, IT
[71] DIBRA S.P.A., IT
[85] 2000-12-28
[86] 1999-06-29 (PCT/EP99/04478)
[87] 2000-01-20 (WO00/02847)
[30] IT (MI98A001583) 1998-07-10

[21] **2,336,922**
[13] A1

[51] **Int.Cl. 7G01R 33/09**
[25] EN
[54] **INTEGRATING MAGNETIC SENSOR**
[54] **DETECTEUR MAGNETIQUE**
[72] GORE, JONATHAN GEOFFREY, GB
[72] MAYLIN, MARK GREGORY, GB
[72] SQUIRE, PATRICK T., GB
[72] ATKINSON, DEREK, GB
[71] THE SECRETARY OF STATE FOR DEFENCE, DEFENCE EVALUATION & RESEARCH AGENCY, GB
[85] 2001-01-08
[86] 1999-06-22 (PCT/GB99/01967)
[87] 2000-01-20 (WO00/03260)
[30] GB (9814848.9) 1998-07-09

[21] **2,336,923**
[13] A1

[51] **Int.Cl. 7A61M 1/16**
[25] EN
[54] **METHOD FOR DETERMINING DIALYSANCE AND AN APPARATUS FOR THIS METHOD**
[54] **PROCEDE POUR DETERMINER LA DIALYSANCE ET DISPOSITIF PERMETTANT DE LE METTRE EN OEUVRE**
[72] STEIL, HELMUT, DE
[72] GOLDAU, RAINER, DE
[71] FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH, DE
[85] 2001-01-08
[86] 1999-07-06 (PCT/EP99/04689)
[87] 2000-01-20 (WO00/02604)
[30] DE (198 30 662.8) 1998-07-09

[21] **2,336,924**
[13] A1

[51] **Int.Cl. 6A61C 8/00**
[25] EN
[54] **DENTAL IMPLANT COMPONENT**
[54] **COMPOSANT IMPLANT DENTAIRE**
[72] BERGSTROM, NILS GUSTAF, SE
[72] BROBERG, LEIF, SE
[72] HOLMEN, ANDERS, SE
[72] CARISCH, HANSRUEDI, CH
[71] ASTRAZENECA AB, SE
[85] 2000-12-28
[86] 1999-07-21 (PCT/SE99/01299)
[87] 2000-02-03 (WO00/04841)
[30] SE (9802603-2) 1998-07-23

[21] **2,336,926**
[13] A1

[51] **Int.Cl. 7A61K 7/42**
[25] FR
[54] **COMPOSITIONS COSMETIQUES PHOTOPROTECTRICES ET UTILISATIONS**
[54] **COSMETIC COMPOSITIONS FOR SOLAR PROTECTION AND USES**
[72] AGOSTINI, ISABELLE, FR
[72] GUILLARD, SYLVIE, FR
[72] ARNAUD, PASCAL, FR
[71] L'OREAL, FR
[85] 2001-01-10
[86] 2000-06-20 (PCT/FR00/01696)
[87] 2001-01-11 (WO01/01946)
[30] FR (99/08568) 1999-07-02

[21] **2,336,930**
[13] A1

[51] **Int.Cl. 7A61B 17/86 7F16B 35/04**
[25] EN
[54] **OSTEOSYNTHESIS SCREW**
[54] **VIS D'OSTEOSYNTHESE**
[72] HASLER, GUIDO, CH
[72] SPIRIG, WALTER, CH
[72] OSTERLE, HELMUT, AT
[71] SEPITEC FOUNDATION, LI
[85] 2001-01-10
[86] 1999-07-09 (PCT/EP99/04845)
[87] 2000-01-27 (WO00/03648)
[30] DE (198 31 338.1) 1998-07-13

[21] **2,336,934**
[13] A1

[51] **Int.Cl. 7A61B 17/86 7F16B 39/28**
[25] EN
[54] **OSTEOSYNTHESIS SCREW, ESPECIALLY FOR APPLICATION BY A TRANSLAMINAR VERTEBRAL SCREW**
[54] **VIS D'OSTEOSYNTHESE, S'UTILISANT NOTAMMENT LORS D'UNE FIXATION PAR VIS VERTEBRALE TRANSLAMINAIRE**
[72] MAYER, JORG, CH
[72] TOGNINI, ROGER, DE
[72] DRANSFELD, CLEMENS, CH
[72] MAGERL, FRITZ, CH
[72] WINTERMANTEL, ERICH, CH
[72] SPIRIG, WALTER, CH
[71] SEPITEC FOUNDATION, LI
[85] 2001-01-10
[86] 1999-07-09 (PCT/EP99/04846)
[87] 2000-01-27 (WO00/03649)
[30] DE (198 31 336.5) 1998-07-13

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[21] **2,336,938**
[13] A1
[51] **Int.Cl. 6F21V 7/00 6F21V 17/02**
[25] EN
[54] **LIGHT FITTING**
[54] **APPAREIL D'ECLAIRAGE**
[72] RUUTTU, JARI, FI
[72] TORNROOS, FILIP, FI
[71] RUUTTU, JARI, FI
[71] TORNROOS, FILIP, FI
[85] 2000-12-28
[86] 1999-07-02 (PCT/FI99/00591)
[87] 2000-01-13 (WO00/01985)
[30] FI (981530) 1998-07-02

[21] **2,336,940**
[13] A1
[51] **Int.Cl. 6A61M 16/00 6A61B 5/0488**
[25] EN
[54] **PROPORTIONAL PRESSURE ASSIST VENTILATION CONTROLLED BY A DIAPHRAGM ELECTROMYOGRAPHIC SIGNAL**
[54] **VENTILATION ASSISTEE PAR PRESSION PROPORTIONNELLE COMMANDEE PAR UN SIGNAL ELECTROMYOGRAPHIQUE DE MEMBRANE**
[72] BECK, JENNIFER, CA
[72] SINDERBY, CHRISTER, CA
[71] UNIVERSITE DE MONTREAL, CA
[85] 2001-01-10
[86] 1999-06-04 (PCT/CA99/00529)
[87] 1999-12-09 (WO99/62580)
[30] CA (2,239,673) 1998-06-04

[21] **2,336,941**
[13] A1
[51] **Int.Cl. 6G02B 6/16 6G02B 6/22**
[25] EN
[54] **OPTICAL FIBER**
[54] **FIBRE OPTIQUE**
[72] SASAOKA, EISUKE, JP
[72] TANAKA, SHIGERU, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2001-01-05
[86] 1999-07-07 (PCT/JP99/03672)
[87] 2000-01-13 (WO00/02074)
[30] JP (10/191719) 1998-07-07

[21] **2,336,943**
[13] A1
[51] **Int.Cl. 7C04B 28/24 7C04B 30/02 7C04B 14/46**
[25] EN
[54] **BONDED FIBROUS MATERIALS**
[54] **MATERIAUX FIBREUX LIES**
[72] MARTIN, JEAN-LOUIS, FR
[72] JUBB, GARY ANTHONY, GB
[72] MILLER, JANE, GB
[72] TODD, LINDSAY JOHN HAROLD, GB
[72] WOTOVIC, ARLETTE, FR
[71] THE MORGAN CRUCIBLE COMPANY PLC, GB
[85] 2001-01-08
[86] 1999-09-14 (PCT/GB99/03085)
[87] 2000-03-23 (WO00/15574)
[30] GB (9820124.7) 1998-09-15

[21] **2,336,944**
[13] A1
[51] **Int.Cl. 7D02G 3/34 7D02G 3/38**
[25] EN
[54] **CARPET STYLING YARN AND PROCESS FOR MAKING**
[54] **FIL A TAPIS DESTINE A CREER DES EFFETS DE STYLE ET PROCEDE DE FABRICATION**
[72] FLYNN, WILLIAM JOHN, CA
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-01-09
[86] 1999-08-20 (PCT/US99/19377)
[87] 2000-03-09 (WO00/12795)
[30] US (09/143,424) 1998-08-28

[21] **2,336,948**
[13] A1
[51] **Int.Cl. 7C11D 3/386 7C11D 3/075 7C11D 3/10**
[25] EN
[54] **CELLULASE DETERGENT MATRIX**
[54] **MATRICE DETERGENTE A BASE DE CELLULOSE**
[72] WINETZKY, DEBORAH, US
[71] GENENCOR INTERNATIONAL, INC., US
[85] 2000-12-28
[86] 2000-04-12 (PCT/US00/09666)
[87] 2000-11-09 (WO00/66696)
[30] US (09/302,035) 1999-04-29

[21] **2,336,949**
[13] A1
[51] **Int.Cl. 6E04H 15/00**
[25] EN
[54] **CONSTRUCTION AND METHOD FOR MANUFACTURING THIS TENT CONSTRUCTION**
[54] **TENTE ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] HOLTkamp, EGBERT BEREND, NL
[71] HOLTkamp, EGBERT BEREND, NL
[85] 2001-01-10
[86] 1999-07-12 (PCT/NL99/00444)
[87] 2000-01-20 (WO00/03107)
[30] NL (1009617) 1998-07-10

[21] **2,336,950**
[13] A1
[51] **Int.Cl. 7C07D 495/04 7C07D 209/00 7C07D 239/00 7C07D 307/00 7C07D 333/00 7C07D 487/04 7C07D 491/048 7A61K 31/519**
[25] EN
[54] **PIPERAZYNIL PYRIMIDINE DIONE COMPOUNDS SELECTIVE FOR ADRENOCEPTORS**
[54] **COMPOSES A BASE DE PIPERAZINYLE PYRIMIDINE-DIONE, SELECTIFS DES RECEPTEURS ADRENERGIQUES**
[72] CARROLL, WILLIAM A., US
[72] MEYER, MICHAEL D., US
[71] ABBOTT LABORATORIES, US
[85] 2001-01-10
[86] 1999-07-12 (PCT/US99/15732)
[87] 2000-01-27 (WO00/04027)
[30] US (09/116,376) 1998-07-16

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[21] **2,336,952**
[13] A1

[51] **Int.Cl. 6C07C 405/00 6A61K 47/40 6A61K 31/557**
[25] EN
[54] **5-THIA-OMEGA-SUBSTITUTED PHENYL-PROSTAGLANDIN E DERIVATIVES, PROCESS FOR PRODUCING THE SAME AND DRUGS CONTAINING THE SAME AS THE ACTIVE INGREDIENT**
[54] **DERIVES DE PHENYL-POSTAGLANDINE E 5-THIA-OMEGA-SUBSTITUES, PROCEDE DE PRODUCTION DESDITS DERIVES ET MEDICAMENTS CONTENANT LESDITS DERIVES EN TANT QUE PRINCIPE ACTIF**
[72] OHUCHIDA, SHUICHI, JP
[72] MARUYAMA, TORU, JP
[71] ONO PHARMACEUTICAL CO., LTD., JP
[85] 2001-01-10
[86] 1999-07-14 (PCT/JP99/03798)
[87] 2000-01-27 (WO00/03980)
[30] JP (10/200752) 1998-07-15

[21] **2,336,953**
[13] A1

[51] **Int.Cl. 7C11D 17/06**
[25] EN
[54] **PROCESS FOR PRODUCING A POWDER FROM A PACKAGED TABLET**
[54] **PROCEDE DE PRODUCTION D'UNE POUDRE A PARTIR D'UNE PASTILLE EMBALLEE**
[72] VAN DIJK, PAUL IRMA ALBERTUS, BE
[72] OLLERO NOVO, MARIA DEL MAR, BE
[72] VEGA, JOSE LUIS, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-01-08
[86] 1999-07-16 (PCT/US99/16077)
[87] 2000-01-27 (WO00/04127)
[30] EP (98202400.2) 1998-07-16

[21] **2,336,955**
[13] A1

[51] **Int.Cl. 6A61N 2/04 6A61N 2/00**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING ILLUSORY MAGNETIC STIMULATION**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION D'UNE STIMULATION MAGNETIQUE FICTIVE**
[72] OLLIKAINEN, MARKO, FI
[72] RUOHONEN, JARMO, FI
[72] ILMONIEMI, RISTO, FI
[72] VIRTANEN, JUHA, FI
[71] OLLIKAINEN, MARKO, FI
[71] RUOHONEN, JARMO, FI
[71] ILMONIEMI, RISTO, FI
[71] VIRTANEN, JUHA, FI
[85] 2001-01-09
[86] 1999-07-01 (PCT/FI99/00587)
[87] 2000-01-20 (WO00/02624)
[30] FI (981595) 1998-07-10

[21] **2,336,956**
[13] A1

[51] **Int.Cl. 6C12Q 1/14**
[25] EN
[54] **DEHYDRATED IMMEDIATE RECONSTRUCTION CULTURE MEDIUM TO IDENTIFY GROUP B STREPTOCOCCI STREPTOCOCCUS AGALACTIAE BY THE DETECTION OF THEIR PIGMENT**
[54] **MILIEU DE CULTURE DESHYDRATE A RECONSTRUCTION IMMEDIATE PERMETTANT D'IDENTIFIER LES STREPTOCOQUES DU GROUPE B (STREPTOCOCCUS AGALACTIAE) PAR DETECTION DE LEUR PIGMENT**
[72] DE LA ROSA FRAILE, MANUEL, ES
[71] DE LA ROSA FRAILE, MANUEL, ES
[85] 2001-01-10
[86] 1999-05-11 (PCT/ES99/00130)
[87] 2000-11-16 (WO00/68417)

[21] **2,336,957**
[13] A1

[51] **Int.Cl. 7C11D 17/06 7B65B 69/00 7C11D 17/00 7B02C 19/12**
[25] EN
[54] **PROCESS FOR PRODUCING A POWDER FROM A TABLET**
[54] **PROCEDE DE PRODUCTION D'UNE POUDRE A PARTIR D'UNE PASTILLE**
[72] OLLERO NOVO, MARIA DEL MAR, BE
[72] VAN DIJK, PAUL IRMA ALBERTUS, BE
[72] VEGA, JOSE LUIS, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-01-08
[86] 1999-07-16 (PCT/US99/16076)
[87] 2000-01-27 (WO00/04126)
[30] EP (98202401.0) 1998-07-16

[21] **2,336,958**
[13] A1

[51] **Int.Cl. 7C12N 5/06 7A61M 1/14 7C12N 5/16**
[25] EN
[54] **LIVER STEM CELL**
[54] **CELLULE EMBRYONNAIRE HEPATIQUE**
[72] FARIS, RONALD A., US
[71] RHODE ISLAND HOSPITAL, US
[85] 2001-01-10
[86] 1999-07-08 (PCT/US99/15625)
[87] 2000-01-20 (WO00/03001)
[30] US (09/113,774) 1998-07-10

[21] **2,336,962**
[13] A1

[51] **Int.Cl. 7A61K 31/135 7C07C 217/00 7A61K 31/00 7A61K 31/137 7A61K 31/138 7A61K 31/335 7A61K 31/352 7A61K 31/382 7A61K 31/4462**
[25] EN
[54] **METHODS AND COMPOUNDS FOR TREATING DEPRESSION AND OTHER DISORDERS**
[54] **PROCEDES ET COMPOSES PERMETTANT DE TRAITER LA DEPRESSION ET D'AUTRES TROUBLES**
[72] MOE, SCOTT, US
[72] BALANDRIN, MANUEL, US
[72] MUELLER, ALAN, US
[71] NPS PHARMACEUTICALS, INC., US
[85] 2001-01-10
[86] 1999-07-12 (PCT/US99/15857)
[87] 2000-01-20 (WO00/02551)
[30] US (60/092,546) 1998-07-13

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[21] **2,336,963**
[13] A1
[51] **Int.Cl. 7C04B 41/48 7E01C 13/00 7C08G 18/08**
[25] EN
[54] **USE OF AQUEOUS POLYURETHANE DISPERSIONS IN FORMULATIONS FOR SPORTS FLOOR COVERINGS**
[54] **UTILISATION DE DISPERSIONS POLYURETHANNE AQUEUSES DANS DES FORMULATIONS DE REVETEMENT DE SOLS DESTINES AU SPORT**
[72] TEMME, WERNER, DE
[72] HABERLE, HANS, DE
[72] MAIER, ALOIS, DE
[72] BERGS, RALPH, DE
[71] CONICA TECHNIK AG, CH
[71] SKW BAUCHEMIE GMBH, DE
[85] 2001-01-08
[86] 1999-07-27 (PCT/EP99/05384)
[87] 2000-02-10 (WO00/06521)
[30] DE (198 33 819.8) 1998-07-28

[21] **2,336,964**
[13] A1
[51] **Int.Cl. 7C21B 13/10 7C22B 7/00 7C21B 3/04 7F27B 9/18**
[25] EN
[54] **METHOD FOR THE THERMAL PROCESSING OF RESIDUES CONTAINING HEAVY METALS AND IRON OXIDE**
[54] **PROCEDE PERMETTANT DE TRAITER THERMIQUEMENT DES RESIDUS CONTENANT DES METAUX LOURDS ET DE L'OXYDE DE FER**
[72] FRIEDEN, ROMAIN, LU
[72] HANSMANN, THOMAS, DE
[72] SOLVI, MARC, LU
[71] PAUL WURTH S.A., LU
[85] 2001-01-10
[86] 1999-07-30 (PCT/EP99/05456)
[87] 2000-02-24 (WO00/09766)
[30] LU (90273) 1998-08-11

[21] **2,336,965**
[13] A1
[51] **Int.Cl. 6B07B 9/00**
[25] EN
[54] **A CHIP SCREENING METHOD AND PLANT**
[54] **PROCEDE ET USINE DE CRIBLAGE DE COPEAUX**
[72] TAHKANEN, HANNU, FI
[71] VALMET WOODHANDLING OY, FI
[85] 2001-01-08
[86] 1999-06-28 (PCT/FI99/00569)
[87] 2001-01-20 (WO00/02671)
[30] FI (981578) 1998-07-09

[21] **2,336,967**
[13] A1
[51] **Int.Cl. 7C07D 213/80 7C07D 471/04 7C07D 491/04 7C07D 495/04 7A61K 31/451 7A61K 31/455 7A61K 31/4738 7C07D 213/83 7C07D 211/90**
[25] EN
[54] **A3 ADENOSINE RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DU RECEPTEUR DE L'ADENOSINE A3**
[72] LI, AN-HU, US
[72] JACOBSON, KENNETH A., US
[71] THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY, DEPARTMENT O, US
[85] 2001-01-10
[86] 1999-07-02 (PCT/US99/15562)
[87] 2000-01-20 (WO00/02861)
[30] US (60/092,292) 1998-07-10

[21] **2,336,968**
[13] A1
[51] **Int.Cl. 6C07D 215/56 6C07D 215/18 6C07D 215/22 6A61K 31/47**
[25] EN
[54] **QUINOLINE DERIVATIVES**
[54] **DERIVES DE QUINOLINE**
[72] JONSSON, STIG, SE
[72] BJORK, ANDERS, SE
[72] FEX, TOMAS, SE
[72] HEDLUND, GUNNAR, SE
[71] ACTIVE BIOTECH AB, SE
[85] 2001-01-10
[86] 1999-07-14 (PCT/SE99/01270)
[87] 2000-01-27 (WO00/03991)
[30] SE (9802549-7) 1998-07-15

[21] **2,336,969**
[13] A1
[51] **Int.Cl. 7G01M 3/24 7G01M 19/00 7B07C 5/34 7G01M 3/36**
[25] EN
[54] **METHOD FOR MONITORING CLOSED CONTAINERS**
[54] **PROCEDE DE CONTROLE DE FERMETURE DE RECIPIENTS**
[72] HEUFT, BERNHARD, DE
[71] HEUFT SYSTEMTECHNIK GMBH, DE
[85] 2001-01-10
[86] 1999-07-29 (PCT/EP99/05533)
[87] 2000-02-10 (WO00/06986)
[30] DE (198 34 185.7) 1998-07-29

[21] **2,336,970**
[13] A1
[51] **Int.Cl. 6D21H 21/10**
[25] EN
[54] **A MICROPARTICLE SYSTEM IN THE PAPER MAKING PROCESS**
[54] **SYSTEME A MICROPARTICULES INTERVENANT DANS LA FABRICATION DU PAPIER**
[72] PANFIL, DANIEL J., US
[72] RODRIGUEZ, JOSE M., US
[72] VAUGHAN, CRAIG W., US
[71] CALGON CORPORATION, US
[85] 2001-01-08
[86] 1999-07-09 (PCT/US99/15541)
[87] 2000-01-20 (WO00/03094)
[30] US (60/092,404) 1998-07-10

[21] **2,336,972**
[13] A1
[51] **Int.Cl. 7B64D 11/02 7B61D 35/00 7E03D 5/00 7B60R 15/04**
[25] EN
[54] **VACUUM TOILET SYSTEM FOR A VEHICLE**
[54] **SYSTEME DE TOILETTES A ASPIRATION POUR VEHICULE**
[72] KARLSSON, KENT, DE
[72] KECHELE, KARL, DE
[72] DEDEGIL, M. YAVUZ, DE
[71] AOA APPARATEBAU GAUTING GMBH, DE
[85] 2000-12-28
[86] 1999-08-21 (PCT/EP99/06141)
[87] 2000-03-09 (WO00/12383)
[30] DE (298 15 554.0) 1998-08-29

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[21] **2,336,974**
[13] A1

[51] **Int.Cl. 7C04B 28/24 7C04B 30/02 7C03C 25/10 7C09K 3/10 7C09D 5/34 7C04B 14/46**
[25] EN
[54] **REFRACTORY MASTICS**
[54] **MASTIQUES REFRACTAIRES**
[72] EATON, PAUL NIGEL, GB
[71] THE MORGAN CRUCIBLE COMPANY PLC, GB
[85] 2001-01-08
[86] 1999-09-14 (PCT/GB99/03062)
[87] 2000-03-23 (WO00/15573)
[30] GB (9820123.9) 1998-09-15

[21] **2,336,975**
[13] A1

[51] **Int.Cl. 7A47K 5/12 7B65D 83/14**
[25] EN
[54] **GAS-DRIVEN LIQUID DISPENSER EMPLOYING SEPARATE PRESSURIZED-GAS SOURCE**
[54] **DISTRIBUTEUR DE LIQUIDE SOUS PRESSION UTILISANT UNE SOURCE DE GAZ SOUS PRESSION SEPARÉE**
[72] EBNER, EMANUEL C., JR., US
[72] PARSONS, NATAN E., US
[71] ARICHELL TECHNOLOGIES, INC., US
[85] 2001-01-10
[86] 2000-05-11 (PCT/US00/12815)
[87] 2000-11-16 (WO00/67628)
[30] US (09/309,626) 1999-05-11

[21] **2,336,976**
[13] A1

[51] **Int.Cl. 7C07C 249/02 7C07C 251/04**
[25] EN
[54] **IMPROVED ARYLAMINE SYNTHESIS**
[54] **SYNTHESE D'ARYLAMINE AMELIOREE**
[72] SADIGHI, JOSEPH P., US
[72] SINGER, ROBERT A., US
[72] BUCHWALD, STEPHEN L., US
[72] WOLFE, JOHN P., US
[72] AHMAN, JENS, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2001-01-10
[86] 1999-07-23 (PCT/US99/16257)
[87] 2000-02-03 (WO00/05199)
[30] US (09/122,324) 1998-07-24

[21] **2,336,977**
[13] A1

[51] **Int.Cl. 7C01G 55/00 7C25D 3/50**
[25] EN
[54] **RHODIUM SULFATE COMPOUNDS AND RHODIUM PLATING**
[54] **COMPOSES A BASE DE SULFATE DE RHODIUM ET PLACAGE DU RHODIUM**
[72] MAISANO, JOSEPH JOHN JR., US
[72] DULLAGHAN, CONOR ANTHONY, US
[72] EPSTEIN, PETER, US
[72] ABYS, JOSEPH ANTHONY, US
[71] LUCENT TECHNOLOGIES INC., US
[85] 2000-12-28
[86] 2000-05-03 (PCT/US00/11972)
[87] 2000-11-16 (WO00/68149)
[30] US (09/306,033) 1999-05-06

[21] **2,336,980**
[13] A1

[51] **Int.Cl. 7B42D 15/00 7B42D 5/00 7B41L 1/24**
[25] EN
[54] **AIRLINE PASSENGER CARE KITS**
[54] **DOSSIERS D'ASSISTANCE AUX PASSAGERS DE LIGNES AERIENNES**
[72] STEWARD, RODNEY J., US
[72] OLSON, JAMES L., US
[71] MOORE NORTH AMERICA, INC., US
[85] 2001-01-10
[86] 2000-04-27 (PCT/US00/11307)
[87] 2000-11-23 (WO00/69652)
[30] US (09/311,224) 1999-05-13

[21] **2,336,982**
[13] A1

[51] **Int.Cl. 7D04H 1/44 7B32B 21/10 7D04H 1/58**
[25] EN
[54] **FIBRE MAT**
[54] **MAT DE FIBRES**
[72] WESTERLUND, ULF ERIK, US
[72] LE BELL, JEAN CASIMIR, FI
[71] ROCTEX OY AB, FI
[85] 2001-01-10
[86] 1998-07-10 (PCT/FI98/00584)
[87] 1999-01-21 (WO99/02766)
[30] FI (972955) 1997-07-11

[21] **2,336,984**
[13] A1

[51] **Int.Cl. 7B65D 19/44 7B65D 19/12**
[25] EN
[54] **DEVICE FOR STORING AND TRANSPORTING INDIVIDUAL LOADS**
[54] **DISPOSITIF POUR LA CONSERVATION ET LE TRANSPORT DE CHARGES ISOLEES**
[72] HUGENHOLTZ, ROLAND PATRICK HENRI, BE
[72] CAMPS, WERNER PHILOMENA THEOPHIEL, BE
[71] CONTEYOR MULTIBAG SYSTEMS N.V., BE
[85] 2001-01-10
[86] 1999-07-07 (PCT/EP99/04754)
[87] 2000-01-27 (WO00/03925)
[30] DE (198 31 967.3) 1998-07-16
[30] DE (199 03 297.1) 1999-01-28

[21] **2,336,985**
[13] A1

[51] **Int.Cl. 6A61K 38/00 6C07K 16/00 6G01N 27/26 6C12Q 1/54**
[25] EN
[54] **ENGINEERED PROTEINS FOR ANALYTE SENSING**
[54] **UTILISATION DE PROTEINES CONCUES PAR GENIE GENETIQUE POUR LA DETECTION D'ANALYTES**
[72] EICHHORN, LISA, US
[72] RAO, GOVIND, US
[72] TOLOSA, LEAH, US
[72] LAKOWICZ, JOSEPH R., US
[71] UNIVERSITY OF MARYLAND, BALTIMORE, US
[85] 2001-01-09
[86] 1999-07-15 (PCT/US99/15998)
[87] 2000-01-27 (WO00/03727)
[30] US (60/093,188) 1998-07-17
[30] US (60/104,237) 1998-10-14

[21] **2,336,986**
[13] A1

[51] **Int.Cl. 6A45D 24/22 6A45D 19/02**
[25] EN
[54] **APPLICATION TOOTH FOR THE HAIR AND/OR SCALP TREATMENT**
[54] **DENT D'APPLICATION POUR LE TRAITEMENT DES CHEVEUX ET/OU DU CUIR CHEVELU**
[72] CLEMENTE MARCO, JUAN CARLOS, ES
[71] CLEMENTE MARCO, JUAN CARLOS, ES
[85] 2000-12-28
[86] 1999-06-30 (PCT/ES99/00201)
[87] 2000-01-06 (WO00/00057)
[30] ES (P 9801374) 1998-06-30

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,336,987 [13] A1</p> <p>[51] Int.Cl. 7G06F 1/00 [25] EN [54] SYSTEM AND METHOD FOR SELECTIVELY DEFINING ACCESS TO APPLICATION FEATURES [54] SYSTEME ET PROCEDE PERMETTANT DE DEFINIR SELECTIVEMENT L'ACCES A DES CARACTERISTIQUES D'APPLICATION [72] BARGER, SHAWN G., US [72] GERSHFIELD, JAMES N., US [71] ELECTRONIC DATA SYSTEM CORPORATION, US [85] 2001-01-08 [86] 1999-07-15 (PCT/US99/16029) [87] 2000-01-27 (WO00/04435) [30] US (09/118,621) 1998-07-17</p>	<p style="text-align: right;">[21] 2,336,990 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/355 [25] EN [54] VITAMIN E AND ESTERS THEREOF FOR USE IN THE TOPICAL TREATMENT OF MUCOSAL PATHOLOGIES [54] VITAMINE E ET SES ESTERS DESTINES A L'UTILISATION DANS UN TRAITEMENT TOPIQUE DE PATHOLOGIES DES MUQUEUSES [72] ANNUNZIATA, ELEONORA, IT [72] PANIN, GIORGIO, IT [71] PANIN, GIORGIO, IT [85] 2001-01-10 [86] 1999-07-05 (PCT/IB99/01238) [87] 2000-01-20 (WO00/02554) [30] IT (MI98A001586) 1998-07-10</p>	<p style="text-align: right;">[21] 2,336,994 [13] A1</p> <p>[51] Int.Cl. 7H03C 3/40 7H04L 27/20 7H03F 1/32 [25] EN [54] DIGITAL PHASE MODULATOR USING NON-LINEAR AMPLIFIERS AND A RING OSCILLATOR [54] MODULATEUR DE PHASE NUMERIQUE UTILISANT DES AMPLIFICATEURS NON LINEAIRES ET UN OSCILLATEUR EN ANNEAU [72] PRODANOV, VLADIMIR I., US [72] GLAS, JACK, US [72] TARSIA, MAURICE J., US [71] LUCENT TECHNOLOGIES INC., US [85] 2000-12-28 [86] 2000-05-03 (PCT/US00/11985) [87] 2000-11-09 (WO00/67370) [30] US (09/304,639) 1999-05-04</p>
<p style="text-align: right;">[21] 2,336,988 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/56 [25] EN [54] METHOD AND APPARATUS FOR ESTABLISHING TDD/TTY SERVICE OVER VOCODED CHANNELS [54] PROCEDE ET DISPOSITIF PERMETTANT D'ETABLIR UN SERVICE DE TELECOMMUNICATION POUR LES SOURDS (TDD/TTY) SUR DES VOIES TELEPHONIQUES EQUIPEES EN VOCODEUR [72] DEJACO, ANDREW, US [72] LEUNG, NIKOLAI K. N., US [72] JOHN, JOHNNY K., US [71] QUALCOMM INCORPORATED, US [85] 2001-01-10 [86] 1999-07-12 (PCT/US99/15605) [87] 2000-01-20 (WO00/03520) [30] US (09/114,344) 1998-07-13</p>	<p style="text-align: right;">[21] 2,336,991 [13] A1</p> <p>[51] Int.Cl. 7B65D 1/02 [25] EN [54] FOOTED CONTAINER AND BASE THEREFOR [54] RECIPIENT A PIEDS ET BASE CORRESPONDANTE [72] KRICH, JEFFREY D., US [72] CHENG, JIZU J., US [71] CROWN CORK & SEAL TECHNOLOGIES CORPORATION, US [85] 2001-01-09 [86] 1999-07-07 (PCT/US99/15339) [87] 2000-01-20 (WO00/02783) [30] US (09/113,586) 1998-07-10</p>	<p style="text-align: right;">[21] 2,336,995 [13] A1</p> <p>[51] Int.Cl. 7C01B 6/00 [25] EN [54] INORGANIC HYDROGEN AND HYDROGEN POLYMER COMPOUNDS AND APPLICATIONS THEREOF [54] HYDROGENE INORGANIQUE ET COMPOSES POLYMERES HYDROGENES ET APPLICATIONS CORRESPONDANTES [72] MILLS, RANDELL L., US [71] MILLS, RANDELL L., US [85] 2001-01-10 [86] 1999-07-29 (PCT/US99/17129) [87] 2000-02-17 (WO00/07931) [30] US (60/095,149) 1998-08-03 [30] US (60/101,651) 1998-09-24 [30] US (60/105,752) 1998-10-26 [30] US (60/113,713) 1998-12-24 [30] US (60/123,835) 1999-03-11 [30] US (60/130,491) 1999-04-22 [30] US (60/141,036) 1999-06-29</p>
<p style="text-align: right;">[21] 2,336,989 [13] A1</p> <p>[51] Int.Cl. 6F16L 33/02 [25] EN [54] PIPE COUPLING [54] RACCORD [72] HAUKI, PETER, SE [72] LUNDEQUIST, YNGVE, SE [72] ASPLUND, RAUNO, SE [71] WIRSBO BRUKS AB, SE [85] 2000-12-28 [86] 1999-06-24 (PCT/SE99/01151) [87] 2000-01-13 (WO00/01973) [30] SE (9802403-7) 1998-07-03</p>	<p style="text-align: right;">[21] 2,336,993 [13] A1</p> <p>[51] Int.Cl. 6H04B 1/00 [25] EN [54] DEVICE FOR OBTAINING, TRANSMITTING, RECEIVING AND PRODUCING AUDIBLE SIGNALS [54] DISPOSITIF DESTINE A RECUEILLIR, TRANSMETTRE, RECEVOIR ET PRODUIRE DES SIGNAUX SONORES [72] PEDIGO, MICHAEL K., US [71] SAFETY 1ST, INC., US [85] 2001-01-10 [86] 1999-07-08 (PCT/US99/15764) [87] 2000-01-20 (WO00/03488) [30] US (09/114,642) 1998-07-13</p>	

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,336,996 [13] A1</p> <p>[51] Int.Cl. 7C09J 193/04 7C09J 131/04 7C09J 133/04 7C08L 93/04 7C09J 191/06 7C08L 91/06 7C09J 125/14</p> <p>[25] EN</p> <p>[54] MIXTURE OF COLOPHONIUM RESIN AND WAX</p> <p>[54] MELANGE DE RESINE DE COLOPHANE ET DE CIRE</p> <p>[72] WINDHOVEL, UDO FRANK, DE</p> <p>[72] KLEIN, JOHANN, DE</p> <p>[72] URBATH, HARTMUT, DE</p> <p>[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE</p> <p>[85] 2001-01-10</p> <p>[86] 1999-07-02 (PCT/EP99/04580)</p> <p>[87] 2000-01-20 (WO00/02972)</p> <p>[30] DE (198 31 000.5) 1998-07-10</p>	<p style="text-align: right;">[21] 2,336,999 [13] A1</p> <p>[51] Int.Cl. 6A47C 27/08</p> <p>[25] EN</p> <p>[54] WATERBED MATTRESS SYSTEM FOR BOATS</p> <p>[54] SYSTEME DE MATELAS/LIT A EAU POUR BATEAUX</p> <p>[72] RENFRO, WILLIAM, L., US</p> <p>[71] RENFRO, WILLIAM L., US</p> <p>[85] 2000-12-28</p> <p>[86] 1999-07-01 (PCT/US99/14124)</p> <p>[87] 2000-01-13 (WO00/01280)</p> <p>[30] US (09/110,021) 1998-07-02</p>	<p style="text-align: right;">[21] 2,337,003 [13] A1</p> <p>[51] Int.Cl. 7C08F 10/10 7C08F 4/643</p> <p>[25] EN</p> <p>[54] PROCESS FOR POLYMERIZING CATIONICALLY POLYMERIZABLE OLEFIN</p> <p>[54] PROCEDE DE POLYMERISATION D'UNE OLEFINE A POLYMERISATION CATIONIQUE</p> <p>[72] KARAM, ARQUIMEDES R., VE</p> <p>[72] PARENT, MICHELLE A., CA</p> <p>[72] BAIRD, MICHAEL C., CA</p> <p>[71] BAYER INC., CA</p> <p>[85] 2001-01-10</p> <p>[86] 1999-07-16 (PCT/CA99/00644)</p> <p>[87] 2000-01-27 (WO00/04061)</p> <p>[30] US (60/093,276) 1998-07-17</p>
<p style="text-align: right;">[21] 2,336,997 [13] A1</p> <p>[51] Int.Cl. 6C07D 477/06 6C07D 477/14</p> <p>[25] EN</p> <p>[54] IMPROVED PROCESS FOR SYNTHESIZING CARBAPENEM INTERMEDIATES</p> <p>[54] PROCEDE PERFECTIONNE POUR SYNTHETISER DES INTERMEDIAIRES DE CARBAPENEM</p> <p>[72] YASUDA, NOBUYOSHI, US</p> <p>[72] JENSEN, MARK S., US</p> <p>[72] YANG, CHUNHUA, US</p> <p>[72] XIAO, YI, US</p> <p>[72] WELLS, KENNETH M., US</p> <p>[71] MERCK & CO., INC., US</p> <p>[85] 2001-01-09</p> <p>[86] 1999-07-09 (PCT/US99/15460)</p> <p>[87] 2000-01-20 (WO00/02880)</p> <p>[30] US (60/092,631) 1998-07-13</p>	<p style="text-align: right;">[21] 2,337,000 [13] A1</p> <p>[51] Int.Cl. 7G01M 7/02</p> <p>[25] EN</p> <p>[54] ABNORMALITIES DETECTION WITH ACOUSTIC MONITOR</p> <p>[54] DETECTION D'ANOMALIES PAR UN MONITEUR ACOUSTIQUE</p> <p>[72] RADOMSKI, JAMES V., US</p> <p>[71] HORTON, INC., US</p> <p>[85] 2001-01-10</p> <p>[86] 1999-07-14 (PCT/US99/16016)</p> <p>[87] 2000-01-27 (WO00/04359)</p> <p>[30] US (09/115,898) 1998-07-15</p>	<p style="text-align: right;">[21] 2,337,004 [13] A1</p> <p>[51] Int.Cl. 7C08J 5/00 7C08F 246/00</p> <p>[25] EN</p> <p>[54] METHOD FOR PROVIDING COATED MOULDED POLYMERIC ARTICLES</p> <p>[54] PROCEDE DE PRODUCTION D'ARTICLES POLYMERES MOULES ENDUITS D'UN REVETEMENT</p> <p>[72] MUIR, ANDREW VICTOR GRAHAM, GB</p> <p>[72] REDMAN, RICHARD PAUL, GB</p> <p>[72] WILLIS, SEAN LEO, GB</p> <p>[72] LENNON, PAULA FRANCES, FR</p> <p>[72] COLLIAS, ANTHONY CLAUDE MARIE, GB</p> <p>[71] BIOCOMPATIBLES LIMITED, GB</p> <p>[85] 2001-01-09</p> <p>[86] 1999-07-19 (PCT/GB99/02320)</p> <p>[87] 2000-01-27 (WO00/04078)</p> <p>[30] EP (98305748.0) 1998-07-17</p>
<p style="text-align: right;">[21] 2,336,998 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/445</p> <p>[25] EN</p> <p>[54] MEDICINAL PRODUCT AND METHOD FOR TREATMENT AND PREVENTION OF DYSKINESIA</p> <p>[54] PRODUIT MEDICINAL ET PROCEDE DE TRAITEMENT ET DE PREVENTION DE LA DYSKINESIE</p> <p>[72] CARLSSON, ARVID, SE</p> <p>[72] SONESSON, CLAS AKE, SE</p> <p>[72] WATERS, ROSS NICHOLAS, SE</p> <p>[71] A. CARLSSON RESEARCH AB, SE</p> <p>[85] 2001-01-10</p> <p>[86] 1999-07-15 (PCT/SE99/01274)</p> <p>[87] 2000-01-27 (WO00/03714)</p> <p>[30] SE (9802546-3) 1998-07-15</p>	<p style="text-align: right;">[21] 2,337,002 [13] A1</p> <p>[51] Int.Cl. 7C01B 13/32 7C01G 3/00 7C01G 45/00 7C01G 49/00 7C01G 51/00 7C01G 1/02 7C01B 13/14</p> <p>[25] EN</p> <p>[54] PROCESS FOR SYNTHESIZING METAL OXIDES AND METAL OXIDES HAVING A PEROVSKITE OR PEROVSKITE-LIKE CRYSTAL STRUCTURE</p> <p>[54] PROCEDE DE SYNTHESE D'OXYDES METALLIQUES ET OXYDES METALLIQUES AYANT UNE STRUCTURE CRISTALLINE PEROVSKITE OU DE TYPE PEROVSKITE</p> <p>[72] KALIAGUINE, SERGE, CA</p> <p>[72] VAN NESTE, ANDRE, CA</p> <p>[71] UNIVERSITÉ LAVAL, CA</p> <p>[85] 2001-01-10</p> <p>[86] 1999-07-15 (PCT/CA99/00638)</p> <p>[87] 2000-01-27 (WO00/03947)</p> <p>[30] US (09/116,732) 1998-07-16</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,337,005 [13] A1</p> <p>[51] Int.Cl. 6G06K 9/00 6G06F 13/00 6H04L 9/00 [25] EN [54] A METHOD FOR INCREASING THE FUNCTIONALITY OF A MEDIA PLAYER/RECORDER DEVICE OR AN APPLICATION PROGRAM [54] AUGMENTATION DE LA FONCTIONNALITE D'UN LECTEUR-ENREGISTREUR DE SUPPORT OU D'UN PROGRAMME D'APPLICATION [72] MILLER, MATTHEW L., US [72] COX, INGEMAR J., US [71] SIGNAFY, INC., US [85] 2001-01-10 [86] 1999-08-26 (PCT/US99/19486) [87] 2000-11-23 (WO00/70539) [30] US (09/310,409) 1999-05-12 [30] US (09/339,541) 1999-06-24</p>	<p style="text-align: right;">[21] 2,337,008 [13] A1</p> <p>[51] Int.Cl. 6H03M 13/22 [25] EN [54] DE-INTERLEAVE CIRCUIT [54] CIRCUIT DE DESENTRELACEMENT [72] SHINJO, SOICHI, JP [72] SHIRAIISHI, KENICHI, JP [72] HORII, AKIHIRO, JP [71] KABUSHIKI KAISHA KENWOOD, JP [85] 2001-01-10 [86] 1999-07-08 (PCT/JP99/03707) [87] 2000-01-27 (WO00/04645) [30] JP (10/218705) 1998-07-17</p>	<p style="text-align: right;">[21] 2,337,012 [13] A1</p> <p>[51] Int.Cl. 6H04L 9/32 6H04Q 7/22 [25] EN [54] METHOD OF ESTABLISHING THE TRUSTWORTHINESS LEVEL OF A PARTICIPANT IN A COMMUNICATION CONNECTION [54] PROCEDE POUR ETABLIR LE NIVEAU DE CONFIANCE ACCORDE A UN PARTICIPANT DANS UNE CONNEXION DE COMMUNICATION [72] O'CONNOR, LUKE J., CH [72] BINDING, CARL, CH [72] HILD, STEFAN G., CH [72] MOSER, MICHAEL, CH [71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US [85] 2001-01-05 [86] 1998-11-23 (PCT/IB98/01854) [87] 2000-01-27 (WO00/04673) [30] EP (98113121.2) 1998-07-15</p>
<p style="text-align: right;">[21] 2,337,007 [13] A1</p> <p>[51] Int.Cl. 7B01L 3/00 7B01J 19/16 7G01N 1/34 [25] EN [54] SAMPLE EVAPORATIVE CONTROL [54] REGULATION D'EVAPORATION DANS DES ECHANTILLONS [72] BOONE, TRAVIS, US [72] ULLMAN, EDWIN, US [72] GIBBONS, IAN, US [72] HOOPER, HERBERT, US [72] BJORNSON, TORLIEF, US [72] SINGH, SHARAT, US [72] XIAO, VIVIAN, US [71] ACLARA BIOSCIENCES, INC., US [85] 2001-01-10 [86] 2000-05-10 (PCT/US00/12826) [87] 2000-11-16 (WO00/67907) [30] US (60/133,448) 1999-05-11 [30] US (60/140,180) 1999-06-18 [30] US (09/470,677) 1999-12-23</p>	<p style="text-align: right;">[21] 2,337,009 [13] A1</p> <p>[51] Int.Cl. 6B65G 47/68 [25] EN [54] TRANSFER-SORT CONVEYOR [54] BANDE TRANSPORTEUSE DE TRI ET DE TRANSFERT [72] MAEDA, HIROMU, JP [72] HARAGUCHI, KAZUO, JP [71] MAEDA, HIROMU, JP [71] KABUSHIKI KAISHA KAJITSU HIHAKAI HINSHITSU KENKYUJO, JP [85] 2001-01-10 [86] 1999-07-27 (PCT/JP99/04012) [87] 2000-02-17 (WO00/07913) [30] JP (10/251754) 1998-08-03</p>	<p style="text-align: right;">[21] 2,337,014 [13] A1</p> <p>[51] Int.Cl. 7H02M 3/338 7H02M 7/217 [25] EN [54] SWITCHING POWER SUPPLY CIRCUIT [54] CIRCUIT D'ALIMENTATION A DECOUPAGE [72] YASUMURA, MASAYUKI, JP [71] SONY CORPORATION, JP [85] 2001-01-10 [86] 2000-05-10 (PCT/JP00/02994) [87] 2000-11-16 (WO00/69059) [30] JP (11/129725) 1999-05-11</p>
<p style="text-align: right;">[21] 2,337,011 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/60 [25] EN [54] TICKET REDISTRIBUTION SYSTEM [54] SYSTEME DE REDISTRIBUTION DE TICKETS [72] GEBB, LUCAS, US [71] AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC., US [85] 2001-01-10 [86] 1999-06-21 (PCT/US99/13997) [87] 2000-01-27 (WO00/04473) [30] US (09/115,398) 1998-07-14</p>	<p style="text-align: right;">[21] 2,337,015 [13] A1</p> <p>[51] Int.Cl. 6A61K 47/26 [25] EN [54] EXCIPIENT [54] EXCIPIENT [72] GOMI, SHUN'ICHI, JP [72] KAMADA, ETSUO, JP [72] OOBAE, KAZUHIRO, JP [71] ASAHI KASEI KOGYO KABSUHIKI KAISHA, JP [85] 2001-01-10 [86] 1999-07-13 (PCT/JP99/03775) [87] 2000-01-27 (WO00/03735) [30] JP (10/200295) 1998-07-15 [30] JP (10/323560) 1998-11-13</p>	

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[21] **2,337,018**
[13] A1

[51] **Int.Cl. 6A61B 5/0478**
[25] EN
[54] **SELF ADJUSTING HEADGEAR APPLIANCE USING RESERVOIR ELECTRODES**
[54] **DISPOSITIF REGLABLE APPLICABLE SUR LA TETE COMPORTANT DES ELECTRODES A RESERVOIR**
[72] MARRO, DOMINIC P., US
[72] WASHBURN, THOMAS T., US
[72] LABOMBARD, DENIS E., US
[71] PHYSIOMETRIX, INC., US
[85] 2001-01-10
[86] 1999-07-09 (PCT/US99/15615)
[87] 2000-01-20 (WO00/02484)
[30] US (09/113,946) 1998-07-10

[21] **2,337,019**
[13] A1

[51] **Int.Cl. 7G01N 33/487 7A61B 5/00 7G06F 19/00**
[25] EN
[54] **ANALYTE TEST INSTRUMENT SYSTEM INCLUDING DATA MANAGEMENT SYSTEM**
[54] **SYSTEME INSTRUMENTAL D'ANALYSE DE SUBSTANCE COMPRENANT UN SYSTEME DE GESTION DE DONNEES**
[72] GUINEY, PATRICK, US
[72] KRISHNASWAMY, SARATH, US
[71] ABBOTT LABORATORIES, US
[85] 2001-01-10
[86] 1999-07-30 (PCT/US99/17266)
[87] 2000-02-10 (WO00/07013)
[30] US (60/094,895) 1998-07-31

[21] **2,337,021**
[13] A1

[51] **Int.Cl. 7A61B 5/16**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTING A THOUGHT AND GENERATING A CONTROL INSTRUCTION IN RESPONSE THERETO**
[54] **SYSTEME ET TECHNIQUE DE DETECTION D'UNE ACTIVITE MENTALE ET D'EMISSION D'UNE INSTRUCTION DE COMMANDE EN RETOUR**
[72] NEMIROVSKI, GUERMAN G., US
[72] TROUSSOV, GREGORY L., US
[71] THINK-A-MOVE, LTD., US
[85] 2001-01-10
[86] 1999-07-16 (PCT/US99/16084)
[87] 2000-01-27 (WO00/03639)
[30] US (09/116,720) 1998-07-16

[21] **2,337,022**
[13] A1

[51] **Int.Cl. 6B60R 19/02**
[25] EN
[54] **BUMPER BEAM EXTENSIONS**
[54] **EXTENSIONS DE POUTRE DE PARE-CHOCS**
[72] PORTER, MARSHALL RAY, US
[71] CONIX CORPORATION, US
[85] 2001-01-10
[86] 1999-07-27 (PCT/US99/16947)
[87] 2000-02-10 (WO00/06423)
[30] US (60/094,527) 1998-07-29

[21] **2,337,024**
[13] A1

[51] **Int.Cl. 7C07F 17/00 7C08F 10/00**
[25] EN
[54] **ANSA-GROUP-4-METAL BIS (.MU.-SUBSTITUTED) ALUMINUM COMPLEXES**
[54] **COMPLEXES D'ALUMINIUM ET DE METAL DU GROUPE 4 ANSA BIS (.MU.-SUBSTITUES)**
[72] NICKIAS, PETER N., US
[72] WILSON, DAVID R., US
[72] CHEN, EUGENE Y., US
[72] KRUPER, WILLIAM J., JR., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2001-01-10
[86] 1999-06-11 (PCT/US99/13344)
[87] 2000-02-24 (WO00/09523)
[30] US (60/096,088) 1998-08-11
[30] US (60/096,800) 1998-08-17
[30] US (60/100,490) 1998-09-16
[30] US (60/104,229) 1998-10-14
[30] US (60/122,615) 1999-03-03

[21] **2,337,025**
[13] A1

[51] **Int.Cl. 6A61N 5/02**
[25] EN
[54] **RADIATION TREATMENT APPARATUS PARTICULARLY USEFUL IN TREATING FOR IMPOTENCE**
[54] **APPAREIL DE TRAITEMENT PAR RAYONNEMENT PARTICULIEREMENT UTILE DANS LE TRAITEMENT DE L'IMPUISSANCE**
[72] SHEINMAN, SHUKI, IL
[72] SIDI, ABRAHAM AMI, IL
[72] YACOBI, YACOV, IL
[71] INVENTIS LTD., IL
[85] 2001-01-10
[86] 1999-08-02 (PCT/IL99/00423)
[87] 2000-02-17 (WO00/07661)
[30] US (09/128,541) 1998-08-04

[21] **2,337,026**
[13] A1

[51] **Int.Cl. 7G01C 3/08 7G01B 11/24**
[25] EN
[54] **LASER DISPLACEMENT MEASUREMENT SYSTEM**
[54] **SYSTEME DE MESURE DE DEPLACEMENT PAR LASER**
[72] DUCHARME, ALFRED D., US
[72] BAUM, PETER N., US
[71] VISIDYNE, INC., US
[85] 2001-01-10
[86] 1999-08-31 (PCT/US99/19930)
[87] 2000-08-31 (WO00/50843)
[30] US (09/255,114) 1999-02-22

[21] **2,337,028**
[13] A1

[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **AUTOMATED DOCUMENT CASHING SYSTEM**
[54] **SYSTEME AUTOMATISE D'ENCAISSEMENT DE DOCUMENTS**
[72] GUSTIN, ROBIN HALEY, US
[72] LIVINGSTON, TROY W., US
[72] PARK, NAMSOO, US
[72] SHEKOORY, NABIL, US
[71] CAPITAL SECURITY SYSTEMS, INC., US
[85] 2001-01-10
[86] 1999-07-08 (PCT/US99/15446)
[87] 2000-02-03 (WO00/05667)
[30] US (09/113,913) 1998-07-10

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[21] **2,337,029**
[13] A1

[51] **Int.Cl. 6C30B 25/14 6C30B 30/02 6C30B 29/24**
[25] EN
[54] **CONTROL OF CRYSTAL ANISOTROPY FOR PEROVSKITE OXIDES ON SEMICONDUCTOR-BASED SUBSTRATES**
[54] **REGULATION DE L'ANISOTROPIE DU CRISTAL DESTINEES AUX OXYDES DE PEROVSKITE SUR DES SUBSTRATS A BASE DE SEMI-CONDUCTEURS**
[72] MCKEE, RODNEY ALLEN, US
[72] WALKER, FREDERICK JOSEPH, US
[71] UT-BATTELLE, LLC, US
[85] 2001-01-10
[86] 1999-07-27 (PCT/US99/17050)
[87] 2000-02-10 (WO00/06812)
[30] US (09/126,526) 1998-07-30
[30] US (09/126,527) 1998-07-30
[30] US (09/126,129) 1998-07-30

[21] **2,337,030**
[13] A1

[51] **Int.Cl. 6E21B 43/00 6E21B 34/06**
[25] EN
[54] **DOWNHOLE MULTIPLEXER AND RELATED METHODS**
[54] **MULTIPLEXEUR DE FOND DE PUIT ET PROCEDE ASSOCIE**
[72] HILL, THOMAS G., JR., US
[72] MORRIS, ARTHUR J., US
[72] LEISMER, DWAYNE D., US
[71] CAMCO INTERNATIONAL INC., US
[85] 2001-01-10
[86] 1999-07-09 (PCT/US99/15574)
[87] 2000-01-27 (WO00/04274)
[30] US (09/115,038) 1998-07-14

[21] **2,337,032**
[13] A1

[51] **Int.Cl. 6C07C 51/50 6C07B 63/04 6C07C 57/04 6C07C 255/08 6C07C 233/09 6C07C 69/15 6C07C 231/22 6C07C 253/32 6C07C 69/54 6C07C 67/62 6C07D 211/94**
[25] EN
[54] **DERIVATIVES OF 1-OXYL-4-HYDROXY- OR 4-AMINO-2,2,6,6-TETRAMETHYLPIPERIDINE AS POLYMERIZATION INHIBITORS FOR (METH)ACRYLATE MONOMERS**
[54] **DERIVES DE 1-OXYL-4-HYDROXY- OU DE 4-AMINO-2,2,6,6-TETRAMETHYLPIPERIDINE UTILISES COMME INHIBITEURS DE POLYMERISATION POUR DES MONOMERES (METH)ACRYLATE**
[72] GANDE, MATTHEW EDWARD, US
[72] THOMPSON, THOMAS FRIEND, US
[72] SELTZER, RAYMOND, US
[72] CUNKLE, GLEN THOMAS, US
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2001-01-10
[86] 1998-07-14 (PCT/EP98/04382)
[87] 2000-01-27 (WO00/03965)

[21] **2,337,033**
[13] A1

[51] **Int.Cl. 7B01D 53/60 7B01D 53/84**
[25] EN
[54] **METHOD FOR CLEANING A WASTE GAS**
[54] **PROCEDE DE NETTOYAGE D'UN GAZ DE COMBUSTION**
[72] VERBRAAK, PETRUS LEONARDUS, NL
[71] BIOSTAR DEVELOPMENT C.V., NL
[85] 2001-01-10
[86] 1999-07-12 (PCT/EP99/04941)
[87] 2000-01-20 (WO00/02646)
[30] NL (1009612) 1998-07-10

[21] **2,337,034**
[13] A1

[51] **Int.Cl. 7C07C 67/04 7C07C 69/14**
[25] EN
[54] **ESTER SYNTHESIS**
[54] **SYNTHESE D'ESTERS**
[72] PACYNKO, WITOLD FRANCISZEK, GB
[72] HODGE, STEPHEN ROBERT, GB
[72] FROOM, SIMON FREDERICK THOMAS, GB
[71] BP CHEMICALS LIMITED, GB
[85] 2001-01-10
[86] 1999-07-01 (PCT/GB99/02101)
[87] 2000-01-27 (WO00/03967)
[30] GB (9815135.0) 1998-07-14

[21] **2,337,035**
[13] A1

[51] **Int.Cl. 6H04L 29/06**
[25] EN
[54] **METHOD OF TRANSMITTING INFORMATION DATA FROM A SENDER TO A RECEIVER VIA A TRANSCODER, METHOD OF TRANSCODING INFORMATION DATA, METHOD FOR RECEIVING TRANSCODED INFORMATION DATA, SENDER, TRANSCODER AND RECEIVER**
[54] **PROCEDE POUR TRANSMETTRE DES DONNEES D'UN EXPEDITEUR A UN DESTINATAIRE PAR UN CONVERTISSEUR DE CODE**
[72] HILD, STEFAN G., CH
[72] O'CONNOR, LUKE J., CH
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2001-01-05
[86] 1998-11-23 (PCT/IB98/01855)
[87] 2000-01-20 (WO00/03525)
[30] EP (98112938.0) 1998-07-13

[21] **2,337,037**
[13] A1

[51] **Int.Cl. 7B60N 2/10**
[25] EN
[54] **KNEELING AND TUMBLING AUTOMOTIVE SEATING ASSEMBLY**
[54] **REPLIEMENT ET BASCULEMENT D'UN ASSEMBLAGE DE SIEGES D'AUTOMOBILE**
[72] TAME, OMAR D., US
[71] MAGNA INTERIOR SYSTEMS INC., CA
[85] 2001-01-10
[86] 1999-07-14 (PCT/CA99/00648)
[87] 2000-01-27 (WO00/03892)
[30] US (60/092,750) 1998-07-14

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[21] **2,337,038**
[13] A1
[51] **Int.Cl. 7H01M 8/18 7H01M 8/04 7C25B 15/08**
[25] EN
[54] **PROCESS FOR THE REMOVAL OF SULFATE IONS FROM AN ELECTROLYTE**
[54] **PROCEDE D'EXTRACTION DES IONS SULFATE D'UN ELECTROLYTE**
[72] MALE, STEWART ERNEST, GB
[72] MITCHELL, PHILIP JOHN, GB
[72] MORRISSEY, PATRICK JOHN, GB
[71] NATIONAL POWER PLC, GB
[85] 2001-01-10
[86] 1999-07-02 (PCT/GB99/02103)
[87] 2000-01-20 (WO00/03448)
[30] GB (9815173.1) 1998-07-13

[21] **2,337,039**
[13] A1
[51] **Int.Cl. 7H04B 10/135 7H04B 10/18**
[25] EN
[54] **DEVICE FOR DETECTING POLARIZATION MODE DISPERSIONS**
[54] **DISPOSITIF PERMETTANT DE DETECTER UNE DISPERSION DE POLARISATION**
[72] NOE, REINHOLD, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-01-08
[86] 1999-07-01 (PCT/DE99/02020)
[87] 2000-01-20 (WO00/03506)
[30] DE (198 30 990.2) 1998-07-10
[30] DE (198 41 755.1) 1998-09-11

[21] **2,337,042**
[13] A1
[51] **Int.Cl. 7H02K 1/14 7H02K 15/06 7H02K 1/18**
[25] EN
[54] **STATOR WITH TEETH FORMED FROM A SOFT MAGNETIC POWDER MATERIAL**
[54] **STATOR A DENTS FORMEES DANS UN MATERIAU MAGNETIQUE DOUX EN POUDRE**
[72] JACK, ALAN G., GB
[72] MECROW, BARRIE, GB
[72] BURDESS, JAMES STONEHOUSE, GB
[72] FAWCETT, JOHN NEVILLE, GB
[72] STEPHENSON, DAWN, GB
[72] DICKINSON, PHILLIP GEORGE, GB
[72] EVANS, JOHN TERENCE, GB
[71] HOGANÄS AB, SE
[85] 2001-01-10
[86] 2000-05-10 (PCT/SE00/00923)
[87] 2000-11-16 (WO00/69047)
[30] SE (9901745-1) 1999-05-11

[21] **2,337,043**
[13] A1
[51] **Int.Cl. 7C08F 8/42 7C07F 3/02**
[25] EN
[54] **METHOD FOR THE STEREOSELECTIVE PRODUCTION OF GRIGNARD COMPOUNDS AND USE THEREOF**
[54] **PROCEDE PERMETTANT LA PRODUCTION STEREOSELECTIVE DE COMPOSES ORGANO-MAGNESIENS ET UTILISATION DE CEUX-CI**
[72] CAHIEZ, GERARD, FR
[72] ROTTLANDER, MARIO, DE
[72] KNOCHER, PAUL, DE
[72] BOYMOND, LAURE, FR
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-01-08
[86] 1999-07-02 (PCT/EP99/04593)
[87] 2000-01-20 (WO00/02928)
[30] DE (198 30 599.0) 1998-07-09

[21] **2,337,044**
[13] A1
[51] **Int.Cl. 7B67D 1/08 7B67C 3/32**
[25] EN
[54] **VALVE ASSEMBLY FOR A BEVERAGE CONTAINER, CONTAINER FOR BEVERAGE AND METHOD FOR FILLING AND EMPTYING A BEVERAGE CONTAINER**
[54] **DISPOSITIF A ROBINET POUR RECIPIENT A BOISSON, RECIPIENT A BOISSON ET PROCEDE PERMETTANT DE REMPLIR ET DE VIDER UN RECIPIENT A BOISSON**
[72] VAN BAAL, PATRICK MICHAEL, NL
[72] TIMP, PIET HEIN WILLEM, NL
[71] HEINEKEN TECHNICAL SERVICES B.V., NL
[85] 2001-01-10
[86] 1999-07-15 (PCT/NL99/00454)
[87] 2000-01-27 (WO00/03944)
[30] NL (1009654) 1998-07-15

[21] **2,337,045**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **CIS ACTING NUCLEIC ACID ELEMENTS AND METHODS OF USE**
[54] **ELEMENTS D'ACIDES NUCLEIQUES A ACTIVITE CIS ET METHODES D'UTILISATION**
[72] BALLIVET, MARC, CH
[72] KAUFFMAN, STUART A., US
[71] CISTEM MOLECULAR CORPORATION, US
[85] 2001-01-10
[86] 1999-07-13 (PCT/US99/15860)
[87] 2000-01-27 (WO00/04196)
[30] US (60/092,697) 1998-07-14
[30] US (09/165,794) 1998-10-02

[21] **2,337,046**
[13] A1
[51] **Int.Cl. 6A61K 9/36**
[25] EN
[54] **SUSTAINED RELEASE PHARMACEUTICAL PREPARATION**
[54] **PREPARATION PHARMACEUTIQUE A LIBERATION PROLONGEE**
[72] LANDSMAN, FRED, US
[72] BEIMAN, ELLIOTT, US
[71] CASCADE DEVELOPMENT, INC., US
[85] 2001-01-08
[86] 1999-06-25 (PCT/US99/14204)
[87] 2000-01-13 (WO00/01369)
[30] US (09/111,188) 1998-07-07
[30] US (09/338,716) 1999-06-23

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<p style="text-align: right;">[21] 2,337,047 [13] A1</p> <p>[51] Int.Cl. 7A61L 33/00 [25] EN [54] METHOD OF OBSCURING IMMUNE RECOGNITION [54] PROCEDE EMPECHANT LA RECONNAISSANCE IMMUNITAIRE PAR MASQUAGE [72] USALA, ANTON-LEWIS, US [72] KLANN, RICHARD CHRIS, US [71] ENCELLE, INC., US [85] 2001-01-09 [86] 1999-07-09 (PCT/US99/15465) [87] 2000-01-20 (WO00/02600) [30] US (09/113,437) 1998-07-10 [30] US (09/346,212) 1999-07-01</p>	<p style="text-align: right;">[21] 2,337,051 [13] A1</p> <p>[51] Int.Cl. 7A61L 15/32 7A61L 31/00 7A61L 33/00 7A61L 15/44 [25] EN [54] METHODS FOR INCREASING VASCULARIZATION AND PROMOTING WOUND HEALING [54] PROCEDES PERMETTANT D'AUGMENTER LA VASCULARISATION ET DE FAVORISER LA GUERISON DES BLESSURES [72] USALA, ANTON-LEWIS, US [71] ENCELLE, INC., US [85] 2001-01-09 [86] 1999-07-09 (PCT/US99/15614) [87] 2000-01-20 (WO00/02596) [30] US (09/113,437) 1998-07-10 [30] US (09/337,959) 1999-06-22</p>	<p style="text-align: right;">[21] 2,337,055 [13] A1</p> <p>[51] Int.Cl. 7B01J 31/26 7C07C 11/02 7C07C 2/32 7C08F 4/80 [25] EN [54] CATALYST FOR THE PRODUCTION OF .ALPHA.-OLEFINS AND .ALPHA.-OLEFIN PRODUCTION METHOD [54] CATALYSEUR POUR LA FABRICATION DE .ALPHA.-OLEFINE ET PROCEDE DEFABRICAT ION DE .ALPHA.-OLEFINE [72] WATANABE, MASAMI, JP [72] KURAMOTO, MASAHIKO, JP [72] TANAKA, SHINJI, JP [72] SATO, HARUHITO, JP [71] IDEMITSU PETROCHEMICAL CO., LTD., JP [85] 2001-01-09 [86] 2000-06-08 (PCT/JP00/03724) [87] 2000-12-21 (WO00/76659) [30] JP (11-164999) 1999-06-11</p>
<p style="text-align: right;">[21] 2,337,049 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/135 [25] EN [54] NEW PHARMACEUTICAL PREPARATION AND METHOD [54] PREPARATION PHARMACEUTIQUE ET PROCEDE CORRESPONDANT [72] ENERBACK, LENNART, SE [71] A+ SCIENCE INVEST AB, SE [85] 2001-01-10 [86] 1999-07-16 (PCT/SE99/01280) [87] 2000-01-27 (WO00/03702) [30] SE (9802555-4) 1998-07-16</p>	<p style="text-align: right;">[21] 2,337,053 [13] A1</p> <p>[51] Int.Cl. 6G05D 23/13 [25] EN [54] IMPROVED THERMOSTATIC MIXING VALVE [54] ROBINET MELANGEUR THERMOSTATIQUE AMELIORE [72] LEBKUCHNER, BENNO, US [71] HONEYWELL INTERNATIONAL, INC., US [85] 2001-01-10 [86] 1999-09-03 (PCT/US99/20262) [87] 2000-03-16 (WO00/14615) [30] US (60/099,090) 1998-09-04 [30] US (60/099,444) 1998-09-08 [30] US (09/362,411) 1999-07-28</p>	<p style="text-align: right;">[21] 2,337,057 [13] A1</p> <p>[51] Int.Cl. 6G08G 1/095 6G09F 13/06 6G08G 1/07 6G09F 13/28 [25] EN [54] ENHANCED VISIBILITY TRAFFIC SIGNAL [54] DISPOSITIF DE SIGNALISATION ROUTIERE A VISIBILITE AMELIOREE [72] WILLIAMS, PRISCILLA, US [72] WILLIAMS, JERRY A., US [72] MARCUM, BARBARA L., US [72] JONES, DALE G., US [71] BLINKERSTOP, LLC, US [85] 2001-01-10 [86] 1999-07-13 (PCT/US99/15946) [87] 2000-01-20 (WO00/03370) [30] US (60/092,618) 1998-07-13</p>
<p style="text-align: right;">[21] 2,337,050 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/56 7H04L 29/08 [25] EN [54] COMMUNICATION DEVICE AND METHOD FOR RELIABLE AND LOW-DELAY PACKET TRANSMISSION [54] DISPOSITIF ET PROCEDE DE COMMUNICATION PERMETTANT UNE TRANSMISSION PAR PAQUETS FIABLE ET A FAIBLE RETARD [72] KHAN, FAROOQ, US [72] RATHONYI, BELA, SE [72] LUDWIG, REINER, DE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2001-01-10 [86] 1999-07-01 (PCT/EP99/04550) [87] 2000-01-27 (WO00/04680) [30] EP (98 113 212.9) 1998-07-15 [30] EP (99 101 121.4) 1999-01-21</p>	<p style="text-align: right;">[21] 2,337,054 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/04 [25] EN [54] SUTURE GUIDE AND FASTENER [54] GUIDE ET ATTACHE DE SUTURE [72] EGAN, THOMAS D., US [72] TAYLOR, DANIEL C., US [71] AXYA MEDICAL, INC., US [85] 2001-01-10 [86] 1999-04-13 (PCT/US99/08008) [87] 2000-01-20 (WO00/02477) [30] US (09/114,685) 1998-07-13</p>	<p style="text-align: right;">[21] 2,337,058 [13] A1</p> <p>[51] Int.Cl. 6A63B 69/36 [25] EN [54] DEVICE FOR PRACTISING GOLF [54] DISPOSITIF POUR LA PRATIQUE DU GOLF [72] WALMSLEY, TIMOTHY JOHN, AU [72] NESKUDLA, RUDOLPH JOHN, AU [72] MICALIZZI, CARMELO GIOVANNI, AU [71] NESKUDLA, RUDOLPH JOHN, AU [85] 2001-01-08 [86] 1999-07-08 (PCT/AU99/00553) [87] 2000-01-20 (WO00/02629) [30] AU (PP 4563) 1998-07-08</p>

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[21] **2,337,060**
[13] A1
[51] **Int.Cl. 7A61K 38/41 7A61K 31/155 7A61K 31/17 7A61K 31/195 7A61K 31/415 7A61K 38/42 7A61K 38/50 7A61K 31/66**
[25] EN
[54] **THERAPIES USING HEMOPROTEINS**
[54] **THERAPIES UTILISANT DES HEMOPROTEINES**
[72] STAMLER, JONATHAN S., US
[72] HAUSLADEN, ALFRED, US
[71] DUKE UNIVERSITY MEDICAL CENTER, US
[85] 2001-01-10
[86] 1999-07-09 (PCT/US99/15487)
[87] 2000-01-20 (WO00/02580)
[30] US (60/092,372) 1998-07-10

[21] **2,337,061**
[13] A1
[51] **Int.Cl. 7H04N 5/445**
[25] EN
[54] **INTERACTIVE TELEVISION PROGRAM GUIDE WITH REMOTE ACCESS**
[54] **GUIDE DE PROGRAMME DE TELEVISION INTERACTIF AVEC ACCES A DISTANCE**
[72] ELLIS, MICHAEL D., US
[72] MCCOY, ROBERT H., US
[72] LEMMONS, THOMAS R., US
[72] BEREZOWSKI, DAVID M., US
[72] KNEE, ROBERT A., US
[72] HASSELL, JOEL G., US
[72] THOMAS, WILLIAM L., US
[71] UNITED VIDEO PROPERTIES, INC., US
[85] 2001-01-09
[86] 1999-07-16 (PCT/US99/16141)
[87] 2000-01-27 (WO00/04709)
[30] US (60/093,292) 1998-07-17
[30] US (60/097,527) 1998-08-21

[21] **2,337,062**
[13] A1
[51] **Int.Cl. 7H05B 41/298**
[25] EN
[54] **BALLAST FOR AT LEAST ONE GAS DISCHARGE LAMP AND METHOD FOR OPERATING SUCH A BALLAST**
[54] **BALLAST POUR AU MOINS UNE LAMPE A DECHARGE, ET PROCEDE POUR FAIRE FONCTIONNER UNE TEL BALLAST**
[72] RAISER, FRANZ, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH, DE
[85] 2001-01-10
[86] 2000-04-19 (PCT/DE00/01226)
[87] 2000-11-23 (WO00/70921)
[30] DE (199 22 039.5) 1999-05-12

[21] **2,337,063**
[13] A1
[51] **Int.Cl. 6G10L 9/14**
[25] EN
[54] **VOICE ENCODING/DECODING DEVICE**
[54] **CODEUR/DECODEUR VOCAL**
[72] OZAWA, KAZUNORI, JP
[71] NEC CORPORATION, JP
[85] 2001-01-10
[86] 1999-07-09 (PCT/JP99/03722)
[87] 2000-01-20 (WO00/03385)
[30] JP (10/197154) 1998-07-13

[21] **2,337,064**
[13] A1
[51] **Int.Cl. 6G06K 7/10 6G06K 9/36 6G06K 9/46 6G06K 9/66**
[25] EN
[54] **NON-LITERAL PATTERN RECOGNITION METHOD AND SYSTEM FOR HYPERSPECTRAL IMAGERY EXPLOITATION**
[54] **PROCEDE ET SYSTEME DE RECONNAISSANCE NON LITTERALE DES FORMES DESTINES A L'EXPLOITATION D'IMAGERIE HYPERSPECTRALE**
[72] BURMAN, JERRY A., US
[71] GENERAL DYNAMICS GOVERNMENT SYSTEMS CORPORATION, US
[85] 2001-01-08
[86] 1999-07-02 (PCT/US99/15178)
[87] 2000-01-13 (WO00/02156)
[30] US (09/111,039) 1998-07-06

[21] **2,337,066**
[13] A1
[51] **Int.Cl. 7H04N 7/167 7H04L 29/06**
[25] EN
[54] **METHOD AND APPARATUS FOR SECURE COMMUNICATION OF INFORMATION BETWEEN A PLURALITY OF DIGITAL AUDIOVISUAL DEVICES**
[54] **PROCEDE ET DISPOSITIF D'ECHANGE SECURISE D'INFORMATIONS ENTRE UNE PLURALITE D'APPAREILS AUDIOVISUELS NUMERIQUES**
[72] DAUVOIS, JEAN-LUC, FR
[72] BENARDEAU, CHRISTIAN, FR
[71] CANAL + SOCIETE ANONYME, FR
[85] 2001-01-10
[86] 1999-07-14 (PCT/IB99/01323)
[87] 2000-01-27 (WO00/04718)
[30] EP (98401778.0) 1998-07-15
[30] EP (98401870.5) 1998-07-22

[21] **2,337,067**
[13] A1
[51] **Int.Cl. 6H04N 7/18**
[25] EN
[54] **OUTDOOR ENCLOSURE FOR VIDEO SURVEILLANCE SYSTEM**
[54] **PROTECTION POUR L'USAGE EN EXTERIEUR DESTINEE A UN SYSTEME DE SURVEILLANCE VIDEO**
[72] WULF, JOHN D., US
[72] SCHIELTZ, STEVEN W., US
[72] ANDERSON, LUIS, US
[71] SENSORMATIC ELECTRONICS CORPORATION, US
[85] 2001-01-10
[86] 1999-07-02 (PCT/US99/14998)
[87] 2000-01-27 (WO00/04720)
[30] US (09/116,455) 1998-07-16

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<p style="text-align: right;">[21] 2,337,068 [13] A1</p> <p>[51] Int.Cl. 7G06F 11/14 [25] EN [54] SYSTEM AND METHOD FOR FACILITATING RECOVERY FROM COMMUNICATION LINK FAILURES IN A DIGITAL DATA NETWORK [54] SYSTEME ET PROCEDE ASSURANT LE RETABLISSEMENT DE LIAISONS DE COMMUNICATION DEFAILLANTES DANS UN RESEAU DE DONNEES NUMERIQUES [72] CALLON, ROSS W., US [72] MAISON, THIERRY, US [71] IRONBRIDGE NETWORKS, INC., US [85] 2001-01-10 [86] 1999-07-01 (PCT/US99/15027) [87] 2000-01-20 (WO00/03324) [30] US (09/113,491) 1998-07-10</p>	<p style="text-align: right;">[21] 2,337,073 [13] A1</p> <p>[51] Int.Cl. 7H01M 6/06 [25] EN [54] METHOD OF FORMING A TERMINAL PIP PROTRUSION ON THE CASING OF AN ALKALINE CELL [54] FORMATION DE LA POINTE DE CONTACT D'UNE BORNE DE L'ENVELOPPE D'UNE PILE ELECTRIQUE ALCALINE [72] GARDNER, WILLIAM H., US [71] DURACELL INC., US [85] 2001-01-11 [86] 1999-08-24 (PCT/US99/19210) [87] 2000-03-09 (WO00/13246) [30] US (09/141,095) 1998-08-27</p>	<p style="text-align: right;">[21] 2,337,076 [13] A1</p> <p>[51] Int.Cl. 7A61F 11/00 [25] EN [54] APPARATUS FOR TREATMENT OF MENIERE'S DISEASE AND SIMILAR CONDITIONS [54] APPAREIL PERMETTANT DE TRAITER LA MALADIE DE MENIERE ET LES ETATS SIMILAIRES [72] ENGVALL, DANIEL, SE [72] NILSSON, ANDERS, SE [71] PASCAL MEDICAL AB, SE [85] 2001-01-05 [86] 1999-06-29 (PCT/SE99/01168) [87] 2000-01-13 (WO00/01346) [30] SE (9802423-5) 1998-07-06</p>
<p style="text-align: right;">[21] 2,337,070 [13] A1</p> <p>[51] Int.Cl. 7C07C 221/00 7C07C 291/04 7C07C 225/36 [25] EN [54] SYNTHETIC METHOD [54] PROCEDE DE PREPARATION DE 1,4-BIS-γ-2-(DIMETHYLAMINO) ETHYL AMINO]-5,8-DIHYDROXYANTHRACENE- 9,10-DIONE [72] LEE, HO HUAT, NZ [72] DENNY, WILLIAM ALEXANDER, NZ [71] BTG INTERNATIONAL LIMITED, GB [85] 2001-01-10 [86] 1999-07-20 (PCT/GB99/02337) [87] 2000-02-03 (WO00/05194) [30] GB (9815910.6) 1998-07-21</p>	<p style="text-align: right;">[21] 2,337,074 [13] A1</p> <p>[51] Int.Cl. 7C12P 17/18 [25] EN [54] IMPROVED PROCESS FOR CLAVULANIC ACID PRODUCTION [54] PROCEDE AMELIORE DE PRODUCTION D'ACIDE CLAVULANIQUE [72] REGALO DA FONSECA, MARIA MANUELA, PT [72] DE ALMEIDA NABAIS, ANA MARIA, PT [71] DSM N.V., NL [85] 2001-01-05 [86] 1999-07-19 (PCT/PT99/00012) [87] 2000-02-03 (WO00/05397) [30] PT (102181) 1998-07-20</p>	<p style="text-align: right;">[21] 2,337,077 [13] A1</p> <p>[51] Int.Cl. 7G01S 1/00 [25] EN [54] MULTI-CONVERSION RADAR DETECTOR HAVING INCREASED TUNING RANGE AND SELF-CALIBRATING FUNCTION [54] DETECTEUR RADAR A CONVERSIONS MULTIPLES DISPOSANT D'UNE PLAGE DE SYNTONISATION AUGMENTEE ET D'UNE FONCTION D'ETALONNAGE AUTOMATIQUE [72] MARTINSON, GLEN D., CA [71] BEL-TRONICS COMPANY, CA [85] 2001-01-11 [86] 1999-07-29 (PCT/CA99/00686) [87] 2000-02-17 (WO00/08480) [30] US (09/127,965) 1998-08-03</p>
<p style="text-align: right;">[21] 2,337,071 [13] A1</p> <p>[51] Int.Cl. 7H01M 2/04 [25] EN [54] END CAP ASSEMBLY FOR AN ALKALINE CELL [54] ASSEMBLAGE DE CAPUCHON D'EXTREMITE POUR PILE ALCALINE [72] GARDNER, WILLIAM H., US [72] SARGEANT, SEAN A., US [71] DURACELL INC., US [85] 2001-01-11 [86] 1999-07-28 (PCT/US99/17254) [87] 2000-02-10 (WO00/07252) [30] US (09/124,319) 1998-07-29</p>	<p style="text-align: right;">[21] 2,337,075 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/543 7G01N 33/551 [25] EN [54] ARRAYS OF PROTEIN-CAPTURE AGENTS AND METHODS OF USE THEREOF [54] GROUPEMENTS D'AGENTS D'INTERCEPTION DE PROTEINE ET PROCEDES D'UTILISATION DE CEUX-CI [72] AULT-RICHE, DANA, US [72] NOCK, STEFFEN, US [72] ITIN, CHRISTIAN, US [72] WAGNER, PETER, US [71] ZYOMYX, INC., US [85] 2001-01-11 [86] 1999-07-14 (PCT/US99/15968) [87] 2000-01-27 (WO00/04389) [30] US (09/115,455) 1998-07-14</p>	<p style="text-align: right;">[21] 2,337,078 [13] A1</p> <p>[51] Int.Cl. 7C12P 19/26 7C12N 9/10 7C12Q 1/48 [25] EN [54] METHOD FOR THE PRODUCTION OF SIALYLATED OLIGOSACCHARIDES [54] PROCEDE DE PRODUCTION D'OLIGOSACCHARIDES SIALYLES [72] PALCIC, MONICA MARIJA, CA [72] SUJINO, KEIKO, CA [71] SYNSORB BIOTECH, INC., CA [85] 2001-01-11 [86] 1999-09-02 (PCT/CA99/00801) [87] 2000-03-16 (WO00/14264) [30] US (09/146,285) 1998-09-03</p>

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[21] **2,337,079**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **A SEARCH SYSTEM AND METHOD FOR RETRIEVAL OF DATA, AND THE USE THEREOF IN A SEARCH ENGINE**
[54] **SYSTEME ET PROCEDE EN VUE DE LA RECUPERATION DE DONNEES ET SON UTILISATION DANS UN AUTOMATE DE RECHERCHE**
[72] RISVIK, KNUT MAGNE, NO
[71] FAST SERVICE & TRANSFER ASA, NO
[85] 2001-01-05
[86] 1999-07-09 (PCT/NO99/00233)
[87] 2000-01-20 (WO00/03315)
[30] NO (19983175) 1998-07-10

[21] **2,337,080**
[13] A1

[51] **Int.Cl. 7B32B 27/00 7B32B 27/36**
[25] EN
[54] **LAYERED PLASTIC MOLDING**
[54] **MOULAGE PLASTIQUE EN COUCHES**
[72] OTA, AKIHO, JP
[72] SUZUKI, MASATO, JP
[72] ABE, MINORU, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
[85] 2001-01-11
[86] 2000-05-12 (PCT/JP00/03059)
[87] 2000-11-23 (WO00/69627)
[30] JP (11/131123) 1999-05-12

[21] **2,337,081**
[13] A1

[51] **Int.Cl. 6B24D 11/00 6B24D 3/34**
[25] EN
[54] **RESILIENT ABRASIVE ARTICLE WITH HARD ANTI-LOADING SIZE COATING**
[54] **ARTICLE ABRASIF RESILIENT A REVETEMENT DUR DE COLLE ANTI-ENCRASEMMENT**
[72] LISE, JONATHAN M., US
[72] MINICK, CHRIS A., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2001-01-11
[86] 1999-02-18 (PCT/US99/03659)
[87] 2000-01-27 (WO00/03840)
[30] US (09/116,038) 1998-07-15

[21] **2,337,082**
[13] A1

[51] **Int.Cl. 7A61K 7/26 7A23C 9/123**
[25] EN
[54] **INCORPORATION OF EXOGENOUS LACTIC BACTERIA INTO THE ORAL MICROFLORA**
[54] **INCORPORATION DE BACTERIES LACTIQUES EXOGENES A LA FLORE MICROBIENNE DE LA CAVITE BUCCALE**
[72] COMELLI, ELENA-MARIA, CH
[72] COCCONCELLI, PIER SANDRO, IT
[72] STINGELE, FRANCESCA, CH
[72] NEESER, JEAN-RICHARD, CH
[72] GUGGENHEIM, BERNHARD, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2001-01-11
[86] 1999-07-26 (PCT/EP99/05473)
[87] 2000-02-24 (WO00/09080)
[30] EP (98202707.0) 1998-08-12

[21] **2,337,084**
[13] A1

[51] **Int.Cl. 7B29C 47/02 7B29C 47/12**
[25] EN
[54] **METHOD FOR APPLYING BSR ELASTOMER**
[54] **PROCEDE D'APPLICATION D'UN ELASTOMERE BSR**
[72] POUR, BRIAN, US
[72] KELMAN, JOSH, US
[72] SHORTRIDGE, ED, US
[71] TEXTRON AUTOMOTIVE COMPANY INC., US
[85] 2001-01-11
[86] 2000-05-17 (PCT/US00/13502)
[87] 2000-12-07 (WO00/73042)
[30] US (09/322,585) 1999-05-28

[21] **2,337,085**
[13] A1

[51] **Int.Cl. 6H05B 33/00**
[25] EN
[54] **ENCAPSULATION OF POLYMER-BASED SOLID STATE DEVICES WITH INORGANIC MATERIALS**
[54] **ENCAPSULATION DE DISPOSITIFS A L'ETAT SOLIDE A BASE DE POLYMERES AVEC DES MATERIAUX INORGANIQUES**
[72] NILSSON, BOO, US
[72] BAILEY, PHILLIP, US
[71] UNIAX CORPORATION, US
[85] 2001-01-11
[86] 1999-08-03 (PCT/US99/17635)
[87] 2000-02-17 (WO00/08899)
[30] US (60/095,155) 1998-08-03

[21] **2,337,089**
[13] A1

[51] **Int.Cl. 7A61B 17/068 7A61B 17/064**
[25] EN
[54] **MITRAL AND TRICUSPID VALVE REPAIR**
[54] **REPARATION DE LA VALVULE BICUSPIDE ET DE LA VALVULE TRICUSPIDE**
[72] KUEHN, STEPHEN T., US
[72] HOLMBERG, WILLIAM R., US
[72] BERGMAN, DARRIN J., US
[72] MOORE, SCOTT D., US
[72] SHEPHERD, TERRY L., US
[72] HINNENKAMP, THOMAS F., US
[71] ST. JUDE MEDICAL, INC., US
[85] 2001-01-11
[86] 1999-06-23 (PCT/US99/14063)
[87] 2000-01-27 (WO00/03759)
[30] US (09/115,820) 1998-07-15

[21] **2,337,090**
[13] A1

[51] **Int.Cl. 7C08K 3/32 7C08L 77/00 7C08L 51/06 7C08L 23/08 7C08L 23/26**
[25] EN
[54] **POLYMER-POLYAMIDE BLENDS WITH A PHOSPHOROUS-CONTAINING ADDITIVE**
[54] **MELANGES DE POLYMERES ET DE POLYAMIDES AVEC UN ADDITIF PHOSPHORE**
[72] TALKOWSKI, CHARLES JOHN, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-01-11
[86] 1999-08-25 (PCT/US99/19312)
[87] 2000-03-09 (WO00/12602)
[30] US (60/097,992) 1998-08-26
[30] US (09/377,560) 1999-08-19

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[21] **2,337,091**
[13] A1

[51] **Int.Cl. 6G02F 1/01 6B29D 11/00 6G02B 6/04 6G02B 7/14**
[25] EN
[54] **A LIGHT REDIRECTIVE DISPLAY PANEL AND A METHOD OF MAKING A LIGHT REDIRECTIVE DISPLAY PANEL**
[54] **PANNEAU D’AFFICHAGE A REDIRECTION DE LUMIERE ET PROCEDE DE FABRICATION D’UN PANNEAU D’AFFICHAGE A REDIRECTION DE LUMIERE**
[72] VELIGDAN, JAMES T., US
[71] BROOKHAVEN SCIENCE ASSOCIATES, US
[85] 2001-01-11
[86] 1999-07-14 (PCT/US99/15959)
[87] 2000-01-27 (WO00/04408)
[30] US (09/116,613) 1998-07-16

[21] **2,337,094**
[13] A1

[51] **Int.Cl. 6H03M 13/00 6H04N 7/20 6H04N 7/64**
[25] EN
[54] **BS DIGITAL BROADCASTING RECEIVER**
[54] **RECEPTEUR DE RADIODIFFUSION NUMERIQUE BS**
[72] HORII, AKIHIRO, JP
[72] SHINJO, SOICHI, JP
[72] SHIRAISHI, KENICHI, JP
[71] KABUSHIKI KAISHA KENWOOD, JP
[85] 2001-01-11
[86] 1999-07-08 (PCT/JP99/03706)
[87] 2000-01-27 (WO00/04644)
[30] JP (10/218704) 1998-07-17

[21] **2,337,097**
[13] A1

[51] **Int.Cl. 6A61B 3/10 6A61B 5/00**
[25] EN
[54] **NON-INVASIVE GLUCOSE MONITOR**
[54] **DISPOSITIF NON INVASIF DE MESURE DU GLUCOSE**
[72] LAMBERT, JAMES L., US
[72] BORCHERT, MARK S., US
[71] CHILDREN’S HOSPITAL OF LOS ANGELES, US
[85] 2001-01-11
[86] 1999-07-12 (PCT/US99/15731)
[87] 2000-01-20 (WO00/02479)
[30] US (60/092,545) 1998-07-13

[21] **2,337,098**
[13] A1

[51] **Int.Cl. 6C07C 235/38 6C07D 471/04 6C07D 401/06 6C07C 311/07 6C07D 207/08 6C07D 209/08 6C07D 235/08 6C07D 401/12 6C07D 405/12 6C07D 409/12 6C07D 401/14 6C07C 271/16 6A61K 31/195 6C07C 311/20 6C07D 295/20 6A61K 31/215 6C07D 211/22 6C07C 271/24 6C07C 275/26 6A61K 31/275 6C07C 275/28 6A61K 31/325 6A61K 31/34 6A61K 31/36 6C07C 237/38 6A61K 31/38 6C07D 333/40 6A61K 31/40 6C07D 209/42 6A61K 31/44 6A61K 31/445 6C07D 211/46 6C07D 213/56 6C07C 255/57 6C07D 307/58 6C07C 323/62 6C07D 213/64 6C07D 307/68 6C07D 317/68 6C07D 333/68 6C07D 213/81 6C07D 307/85 6C07D 213/89**
[25] EN
[54] **ANTHRANILIC ACID DERIVATIVES**
[54] **DERIVES D’ACIDE ANTHRANILIQUE**
[72] TSURUO, TAKASHI, JP
[72] TAKEYASU, TAKUMI, JP
[72] HASE, NAOKI, JP
[72] TAKEUCHI, SUSUMU, JP
[72] YAMORI, TAKAO, JP
[72] TSUCHIYA, NAOKI, JP
[71] TEIJIN LIMITED, JP
[85] 2001-01-11
[86] 1999-07-23 (PCT/JP99/03969)
[87] 2000-02-03 (WO00/05198)
[30] JP (10/209410) 1998-07-24
[30] JP (10/258486) 1998-09-11
[30] JP (10/369808) 1998-12-25
[30] JP (10/369809) 1998-12-25

[21] **2,337,101**
[13] A1

[51] **Int.Cl. 7C07K 16/28 7A61K 39/395 7C07K 14/705**
[25] EN
[54] **PAPILLOMAVIRUS CELLULAR RECEPTOR**
[54] **RECEPTEUR CELLULAIRE DU PAPILLOMAVIRUS**
[72] NIELAND, JOHN D., DE
[72] KAST, W. MARTIN, US
[71] LOYOLA UNIVERSITY OF CHICAGO, US
[85] 2001-01-11
[86] 1999-07-07 (PCT/US99/15249)
[87] 2000-01-20 (WO00/02924)
[30] US (60/092,637) 1998-07-13

[21] **2,337,103**
[13] A1

[51] **Int.Cl. 6C07K 7/50 6C07K 9/00**
[25] EN
[54] **GLYCOPEPTIDE ANTIBIOTICS, COMBINATORIAL LIBRARIES OF GLYCOPEPTIDE ANTIBIOTICS AND METHODS OF PRODUCING SAME**
[54] **ANTIBIOTIQUES GLYCOPEPTIDIQUES, BIBLIOTHEQUES COMBINATOIRES D’ANTIBIOTIQUES GLYCOPEPTIDIQUES, ET PROCEDES DE PRODUCTION CORRESPONDANTS**
[72] KAHNE, DANIEL, US
[72] KERNS, ROBERT, US
[72] THOMPSON, CHRISTOPHER, US
[72] GE, MIN, US
[72] FUKUZAWA, SEKETSU, JP
[71] PRINCETON UNIVERSITY, US
[85] 2001-01-11
[86] 1999-07-14 (PCT/US99/15845)
[87] 2000-01-27 (WO00/04044)
[30] US (60/150,690) 1998-07-14
[30] US (60/134,839) 1999-05-19

[21] **2,337,104**
[13] A1

[51] **Int.Cl. 7E21B 43/08 7E21B 43/10**
[25] EN
[54] **CONNECTOR FOR EXPANDABLE WELL SCREEN**
[54] **RACCORD POUR FILTRE DE Puits EXTENSIBLE**
[72] METCALFE, PAUL DAVID, GB
[71] WEATHERFORD/LAMB, INC., US
[85] 2001-01-11
[86] 1999-08-09 (PCT/GB99/02605)
[87] 2000-02-17 (WO00/08301)
[30] GB (9817246.3) 1998-08-08

[21] **2,337,107**
[13] A1

[51] **Int.Cl. 6H02H 3/00**
[25] EN
[54] **ARCING FAULT DETECTION SYSTEM**
[54] **SYSTEME DE DETECTION DE DEFAUTS D’ARC**
[72] SCOTT, GARY W., US
[71] SQUARE D COMPANY, US
[85] 2001-01-11
[86] 1999-07-07 (PCT/US99/15551)
[87] 2000-01-27 (WO00/04619)
[30] US (09/116,089) 1998-07-15

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[21] **2,337,108**
[13] A1

[51] **Int.Cl. 6G02F 1/01**
[25] EN
[54] **TRANSPARENT SEAM DISPLAY PANEL AND A METHOD OF MAKING A TRANSPARENT SEAM DISPLAY PANEL**
[54] **PANNEAU D’AFFICHAGE A LIGNE D’ASSEMBLAGE TRANSPARENTE ET PROCEDE DE FABRICATION D’UN PANNEAU D’AFFICHAGE A LIGNE D’ASSEMBLAGE TRANSPARENTE**
[72] VELIGDAN, JAMES T., US
[71] BROOKHAVEN SCIENCE ASSOCIATES, US
[85] 2001-01-11
[86] 1999-07-14 (PCT/US99/15954)
[87] 2000-01-27 (WO00/04411)
[30] US (09/116,231) 1998-07-16

[21] **2,337,110**
[13] A1

[51] **Int.Cl. 7E06B 3/64**
[25] EN
[54] **INSULATING UNITLESS WINDOW SASH**
[54] **CADRE DE FENETRE ISOLANT NON UNITAIRE**
[72] CRANDELL, STEPHEN L., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2001-01-11
[86] 1999-07-13 (PCT/US99/15698)
[87] 2000-02-03 (WO00/05474)
[30] US (09/121,370) 1998-07-23

[21] **2,337,111**
[13] A1

[51] **Int.Cl. 7C07F 9/38 7C07C 229/16**
[25] EN
[54] **PROCESS FOR PREPARING N-PHOSPHONOMETHYL IMINODIACETIC ACID**
[54] **PROCEDE DE PREPARATION DE L’ACIDE N-PHOSPHONOMETHYL-IMINODIACETIQUE**
[72] PARKER, BRIAN, IE
[71] AGRIGUARD LIMITED, IE
[71] CROP PROTECTION HOLDINGS SDN BHD, MY
[85] 2001-01-08
[86] 1999-07-08 (PCT/IE99/00062)
[87] 2000-01-20 (WO00/02888)
[30] IE (S980552) 1998-07-09

[21] **2,337,112**
[13] A1

[51] **Int.Cl. 7C08G 67/02**
[25] EN
[54] **POLYALCOHOLS AND PROCESS FOR THEIR PREPARATION BY REDUCTION OF POLYKETONES**
[54] **POLYALCOOLS ET PROCEDE DE LEUR PREPARATION PAR LA REDUCTION DE POLYCETONES**
[72] HOFMANN, GEORGE HENRY, US
[72] LEE, SAMPSON CHUN FAI, CA
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-01-08
[86] 1998-08-17 (PCT/US99/18805)
[87] 2000-02-24 (WO00/09585)
[30] US (60/096,871) 1998-08-17

[21] **2,337,113**
[13] A1

[51] **Int.Cl. 6A61B 19/00**
[25] EN
[54] **METHODS AND DEVICES FOR REDUCING THE MINERAL CONTENT OF VASCULAR CALCIFIED LESIONS**
[54] **PROCEDES ET DISPOSITIFS POUR REDUIRE LA TENEUR EN MINERAUX DE LESIONS VASCULAIRES CALCIFIEES**
[72] CONSTANTZ, BRENT R., US
[71] CORAZON TECHNOLOGIES, INC., US
[85] 2001-01-11
[86] 1999-07-14 (PCT/US99/15918)
[87] 2000-01-27 (WO00/03651)
[30] US (09/118,193) 1998-07-15
[30] US (09/195,291) 1998-11-18

[21] **2,337,115**
[13] A1

[51] **Int.Cl. 7C07D 215/22 7C07D 455/04 7C07D 405/06 7C07D 401/12 7C07D 215/26 7C07D 215/36 7C07D 215/38 7A61K 31/47**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING 2-QUINOLONES**
[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT DES 2-QUINOLONES**
[72] KISS, ROBERT, BE
[72] FRYDMAN, ARMAND, FR
[72] GUILLAUMET, GERALD, FR
[72] DARRO, FRANCIS, BE
[72] JOSEPH, BENOIT, FR
[71] LABORATOIRE L. LAFON, FR
[85] 2001-01-11
[86] 1999-07-13 (PCT/FR99/01716)
[87] 2000-01-27 (WO00/03990)
[30] FR (98/09060) 1998-07-15

[21] **2,337,116**
[13] A1

[51] **Int.Cl. 7H04N 7/24 7H04N 7/62**
[25] EN
[54] **METHOD OF CONVERTING A PACKETIZED STREAM OF INFORMATION SIGNALS INTO A STREAM OF INFORMATION SIGNALS WITH TIME STAMPS AND VICE VERSA**
[54] **PROCEDE POUR CONVERTIR UN FLOT DE SIGNAUX D’INFORMATIONS PAQUETISE EN UN FLOT DE SIGNAUX D’INFORMATIONS AVEC DES MARQUES D’HORODATAGE ET VICE VERSA**
[72] RIJCKAERT, ALBERT M. A., NL
[72] LAMBERT, NICOLAAS, NL
[72] DENISSEN, ADRIANUS J. M., NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 2001-01-11
[86] 2000-05-04 (PCT/EP00/04214)
[87] 2000-11-30 (WO00/72600)
[30] EP (99201512.3) 1999-05-14

Demandes PCT entrant en phase nationale

[21] **2,337,118**
[13] A1

[51] **Int.Cl. 7H04Q 9/04 7G08C 17/02 7H04B 1/16**
[25] EN
[54] **METHOD FOR OPERATION OF TRANSMITTING AND RECEIVING DEVICES IN A CONTROL SYSTEM FOR ONE OR MORE ROOMS IN A BUILDING**
[54] **PROCEDE POUR FAIRE FONCTIONNER DES UNITES D'EMISSION ET DE RECEPTION DANS UN SYSTEME DE REGULATION POUR UNE OU PLUSIEURS PIECES D'UN BATIMENT**
[72] JAUSS, FRITZ, DE
[72] BIENERT, RENKE, DE
[72] KELLER, MANFRED, DE
[71] HONEYWELL AG, DE
[85] 2001-01-08
[86] 1999-11-06 (PCT/EP99/08518)
[87] 2000-05-18 (WO00/28776)
[30] DE (198 51 959.1) 1998-11-11

[21] **2,337,119**
[13] A1

[51] **Int.Cl. 7C07D 493/18 7C07D 209/00 7C07D 221/00 7C07D 241/00 7C07D 265/00 7C07D 307/00 7A61K 31/335 7A61K 31/35**
[25] EN
[54] **ANTIPARASITIC ARTEMISININ DERIVATIVES (ENDOPEROXIDES)**
[54] **DERIVES D'ARTEMISININE ANTIPARASITAIRES (ENDOPEROXYDES)**
[72] TSANG, HING-WO, CN
[72] CHAN, HO-WAI, CN
[72] LAM, WAI-LUN, CN
[72] SCHMUCK, GABRIELE, DE
[72] HAYNES, RICHARD KINGSTON, CN
[72] CHEUNG, MAN-KI, CN
[72] GREIF, GISELA, DE
[72] VOERSTE, ARND, DE
[71] THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY, CN
[85] 2001-01-11
[86] 1999-07-14 (PCT/GB99/02267)
[87] 2000-01-27 (WO00/04024)
[30] EP (98305596.3) 1998-07-14

[21] **2,337,120**
[13] A1

[51] **Int.Cl. 6A61N 1/362**
[25] EN
[54] **ATRIAL ANTI-ARRHYTHMIA PACEMAKER AND METHOD OF USE**
[54] **STIMULATEUR CARDIAQUE AURICULAIRE ANTI-ARYTHMIE ET PROCEDE D'UTILISATION**
[72] HESS, MICHAEL F., US
[72] PRIEVE, KATHLEEN A., US
[71] MEDTRONIC, INC., US
[85] 2001-01-08
[86] 1998-12-30 (PCT/US98/27724)
[87] 1999-09-02 (WO99/43384)
[30] US (09/030,312) 1998-02-25

[21] **2,337,123**
[13] A1

[51] **Int.Cl. 6C01B 3/50**
[25] EN
[54] **HYDROGEN GENERATORS**
[54] **GENERATEURS D'HYDROGENE**
[72] JUDA, WALTER, US
[72] BOMBARD, R. TODD, US
[72] KRUEGER, CHARLES W., US
[71] JUDA, WALTER, US
[71] BOMBARD, R. TODD, US
[71] KRUEGER, CHARLES W., US
[85] 2001-01-11
[86] 1998-07-23 (PCT/IB98/01120)
[87] 2000-02-03 (WO00/05169)

[21] **2,337,124**
[13] A1

[51] **Int.Cl. 6B29D 11/00**
[25] EN
[54] **METHOD AND COMPOSITIONS FOR MANUFACTURING COATED PHOTOCHROMATIC ARTICLES**
[54] **TECHNIQUE DE FABRICATION D'ARTICLES PHOTOCHROMIQUES ENDUITS ET COMPOSITIONS CORRESPONDANTES**
[72] WIRES, DUANE L., US
[71] OPTICAL MOLDING SYSTEMS, INC., US
[85] 2001-01-11
[86] 1999-07-22 (PCT/US99/16650)
[87] 2000-02-03 (WO00/05060)
[30] US (60/094,138) 1998-07-24
[30] US (60/104,097) 1998-10-13
[30] US (60/121,796) 1999-02-26

[21] **2,337,126**
[13] A1

[51] **Int.Cl. 7B01D 61/04 7B01J 49/00 7C02F 1/44**
[25] EN
[54] **SPENT BRINE RECLAMATION**
[54] **RECYCLAGE D'EAU SALEE USEE**
[72] LIEN, LARRY A., US
[71] DESALINATION SYSTEMS, INC., US
[85] 2001-01-11
[86] 1999-07-12 (PCT/US99/15730)
[87] 2000-01-27 (WO00/03791)
[30] US (09/115,156) 1998-07-14

[21] **2,337,127**
[13] A1

[51] **Int.Cl. 7A44B 19/26 7B65D 33/25 7B65D 33/34**
[25] EN
[54] **TAMPER-EVIDENT SLIDER BAG**
[54] **SAC A GLISSIERE INVOLABLE**
[72] THOMAS, DAVID J., US
[72] THOMAS, TOBY, R., US
[72] DOBRESKI, DAVID V., US
[72] CATCHMAN, VENON C., US
[72] CAPPEL, CRAIG E., US
[72] MCMANUS, MICHAEL W., US
[71] PACTIV CORPORATION, US
[85] 2001-01-11
[86] 1999-07-01 (PCT/US99/14980)
[87] 2000-11-16 (WO00/67605)
[30] US (09/309,465) 1999-05-11

[21] **2,337,129**
[13] A1

[51] **Int.Cl. 6A61N 1/30**
[25] EN
[54] **METHOD AND APPARATUS FOR ELECTRICALLY ASSISTED TOPICAL DELIVERY OF AGENTS FOR COSMETIC APPLICATIONS**
[54] **PROCEDE ET APPAREIL D'APPORT TOPIQUE DOTE D'UNE ASSISTANCE ELECTRIQUE D'AGENTS DESTINES A DES APPLICATIONS COSMETIQUES**
[72] HOFMANN, GUNTER A., US
[72] ZHANG, LEI, US
[71] GENETRONICS, INC., US
[85] 2001-01-11
[86] 1999-07-13 (PCT/US99/15754)
[87] 2000-01-20 (WO00/02620)
[30] US (60/092,541) 1998-07-13

PCT Applications Entering the National Phase

[21] **2,337,147**
[13] A1
[51] **Int.Cl. 7B29C 47/68 7B29C 47/08**
[25] EN
[54] **DEVICE FOR INFLUENCING THE FLOW-THROUGH OF PLASTIC MATERIAL WHICH IS HEATED SUCH THAT IT CAN FLOW THROUGH A HOUSING**
[54] **DISPOSITIF POUR INFLUER SUR LE DEBIT D'UNE MATIERE PLASTIQUE RECHAUFFEE DE MANIERE A POUVOIR S'ECOULER, A TRAVERS UN BOITIER**
[72] WENDELIN, GEORG, AT
[72] SCHULZ, HELMUTH, AT
[72] BACHER, HELMUT, AT
[71] WENDELIN, GEORG, AT
[71] SCHULZ, HELMUTH, AT
[71] BACHER, HELMUT, AT
[85] 2001-01-11
[86] 1999-07-21 (PCT/AT99/00183)
[87] 2000-02-17 (WO00/07800)
[30] AT (A 1361/98) 1998-08-06

[21] **2,337,154**
[13] A1
[51] **Int.Cl. 7G06K 11/12**
[25] EN
[54] **DETECTOR CONSTRUCTED FROM FABRIC**
[54] **DETECTEUR FABRIQUE A PARTIR DE TISSU**
[72] SANDBACH, DAVID LEE, GB
[71] ELECTROTEXTILES COMPANY LIMITED, GB
[85] 2001-01-11
[86] 2000-05-04 (PCT/GB00/01550)
[87] 2000-11-30 (WO00/72239)
[30] US (09/315,139) 1999-05-20

[21] **2,337,156**
[13] A1
[51] **Int.Cl. 6A47C 7/18**
[25] EN
[54] **SADDLE CHAIR**
[54] **SELLETTE**
[72] JALKANEN, VELI-JUSSI, FI
[71] EASYDOING OY, FI
[85] 2001-01-11
[86] 1999-07-13 (PCT/FI99/00621)
[87] 2000-01-20 (WO00/02470)
[30] FI (U980340) 1998-07-13

[21] **2,337,159**
[13] A1
[51] **Int.Cl. 7G06K 11/12**
[25] EN
[54] **DETECTING MECHANICAL INTERACTIONS**
[54] **DETECTION D'INTERACTIONS MECANIQUES**
[72] SANDBACH, DAVID LEE, GB
[71] ELECTROTEXTILES COMPANY LIMITED, GB
[85] 2001-01-11
[86] 2000-05-04 (PCT/GB00/01552)
[87] 2000-11-30 (WO00/72240)
[30] US (09/315,139) 1999-05-20

[21] **2,337,162**
[13] A1
[51] **Int.Cl. 7C11D 17/00**
[25] EN
[54] **PARTICULATE COMPOSITIONS HAVING A PLASMA-INDUCED, GRAFT POLYMERIZED, WATER-SOLUBLE COATING AND PROCESS FOR MAKING SAME**
[54] **COMPOSITIONS PARTICULAIRES A ENROBAGE HYDROSOLUBLE PRODUIT PAR PLASMA ET POLYMERISE AVEC GREFFAGE ET PROCEDE DE PRODUCTION**
[72] FRANCE, PAUL AMAAT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-01-11
[86] 1999-07-23 (PCT/IB99/01314)
[87] 2000-02-10 (WO00/06687)
[30] US (60/094,565) 1998-07-29

[21] **2,337,164**
[13] A1
[51] **Int.Cl. 7A61F 2/00**
[25] EN
[54] **CARDIAC DISEASE TREATMENT DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT DES MALADIES CARDIAQUES**
[72] ALFERNESS, CLIFTON A., US
[72] SABBAB, HANI N., US
[72] POWER, JOHN M., AU
[72] RAMAN, JAI S., AU
[71] ACORN CARDIOVASCULAR, INC., US
[85] 2001-01-11
[86] 1999-07-12 (PCT/US99/15737)
[87] 2000-01-20 (WO00/02500)
[30] US (09/114,510) 1998-07-13
[30] US (09/114,757) 1998-07-13

[21] **2,337,166**
[13] A1
[51] **Int.Cl. 7A46B 9/04 7A46B 5/00**
[25] EN
[54] **A GROOMING IMPLEMENT**
[54] **ARTICELE POUR SOINS CORPORELS**
[72] CANN, DAVID VICTOR, GB
[72] O'NEILL, KILIAN JOHN, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-01-11
[86] 1999-07-16 (PCT/US99/16098)
[87] 2000-01-27 (WO00/03619)
[30] GB (9815643.3) 1998-07-17

[21] **2,337,168**
[13] A1
[51] **Int.Cl. 6B21B 1/26 6B21B 15/00**
[25] EN
[54] **HOT ROLLING METHOD AND EQUIPMENT**
[54] **PROCEDE ET EQUIPEMENT DE LAMINAGE A CHAUD**
[72] YAMASAKI, TAKAHIRO, JP
[72] HIRABAYASHI, TAKESHI, JP
[72] OKAI, TAKASHI, JP
[72] ISHIBASHI, NAOHIKO, JP
[72] ISOYAMA, SHIGERU, JP
[72] NAGAI, KAZUNORI, JP
[72] KAGAWA, TAKUSHI, JP
[71] KAWASAKI STEEL CORPORATION, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2001-01-11
[86] 1999-06-22 (PCT/JP99/03314)
[87] 2000-12-28 (WO00/78474)

Demandes PCT entrant en phase nationale

[21] **2,337,169**
[13] A1

[51] **Int.Cl. 7C11D 17/00**
[25] EN
[54] **DETERGENT COMPOSITION HAVING A PLASMA-INDUCED, WATER-SOLUBLE COATING AND PROCESS FOR MAKING SAME**
[54] **COMPOSITION DETERGENTE A ENROBAGE HYDROSOLUBLE PRODUIT PAR PLASMA ET PROCEDE DE PRODUCTION**
[72] FRANCE, PAUL AMAAT, US
[72] WEVERS, JEAN, BE
[72] RADOMYSELSKIY, ARSENIY V., US
[72] DATTA, SASWATI, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-01-11
[86] 1999-07-23 (PCT/IB99/01311)
[87] 2000-02-10 (WO00/06686)
[30] US (60/094,555) 1998-07-29

[21] **2,337,171**
[13] A1

[51] **Int.Cl. 7C11D 17/00**
[25] EN
[54] **PARTICULATE COMPOSITIONS HAVING A PLASMA-INDUCED, WATER-SOLUBLE COATING AND PROCESS FOR MAKING SAME**
[54] **COMPOSITIONS PARTICULAIRES A ENROBAGE HYDROSOLUBLE PRODUIT PAR PLASMA ET PROCEDE DE PRODUCTION**
[72] FRANCE, PAUL AMAAT, US
[72] WEVERS, JEAN, BE
[72] VAN OOIJ, WIM JOHAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-01-11
[86] 1999-07-23 (PCT/IB99/01310)
[87] 2000-02-10 (WO00/06685)
[30] US (60/094,497) 1998-07-29

[21] **2,337,173**
[13] A1

[51] **Int.Cl. 6C08F 220/56 6G02B 1/04 6C08F 220/38**
[25] EN
[54] **CONTACT LENS MATERIAL**
[54] **MATIERES POUR LENTILLES DE CONTACT**
[72] DAVIS, THOMAS PAUL, AU
[71] UNISEARCH LIMITED, AU
[85] 2001-01-11
[86] 1999-07-13 (PCT/AU99/00575)
[87] 2000-01-27 (WO00/04065)
[30] AU (PP 4639) 1998-07-13

[21] **2,337,175**
[13] A1

[51] **Int.Cl. 7A61K 31/66**
[25] EN
[54] **USE OF BISPHOSPHONATES IN THE TREATMENT OF VASCULAR RESTENOSIS**
[54] **TRAITEMENT DE LA RESTENOSE**
[72] DANEBERG, HAIM, IL
[72] GOLOMB, GERSHON, IL
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE, IL
[71] HADASIT MEDICAL RESEARCH SERVICES & DEVELOPMENT LTD., IL
[85] 2001-01-11
[86] 1999-07-14 (PCT/IL99/00387)
[87] 2000-01-27 (WO00/03677)
[30] IL (125336) 1998-07-14

[21] **2,337,177**
[13] A1

[51] **Int.Cl. 7C22B 4/00 7C22B 9/00 7F27B 14/06 7C21B 13/12 7C21C 5/52**
[25] EN
[54] **INDUCTION FURNACE FOR A METAL REDUCTION AND MELTING PROCESS**
[54] **FOUR A INDUCTION POUR PROCESSUS DE REDUCTION ET FUSION DE METAUX**
[72] FOURIE, LOUIS JOHANNES, ZA
[72] DE VILLIERS, JOHAN PIERRE, ZA
[71] IPCOR N.V., AN
[85] 2001-01-11
[86] 1999-07-13 (PCT/IB99/01281)
[87] 2000-01-27 (WO00/04197)
[30] ZA (98/6361) 1998-07-17

[21] **2,337,178**
[13] A1

[51] **Int.Cl. 6G06F 17/60 6G06K 7/10 6G06F 17/30**
[25] EN
[54] **METHOD AND APPARATUS FOR STORING REFERENCE CODES IN A WRITING INSTRUMENT AND FOR RETRIEVING INFORMATION IDENTIFIED BY THE REFERENCE CODES**
[54] **PROCEDE ET APPAREIL DE STOCKAGE DE CODES DE REFERENCE DANS UN INSTRUMENT D'ECRITURE ET D'EXTRACTION D'INFORMATIONS IDENTIFIEES PAR LES CODES DE REFERENCE**
[72] MERCURIO, FRANK, US
[72] LINDERSON, PAUL E., US
[72] SOUTHWORTH, ROBERT O., US
[72] BUCKLEY, JOHN E., US
[72] PETERSON, THOMAS H., US
[72] HOGAN, BOB, US
[72] CUDDY, NANCY, US
[71] A.T.X. INTERNATIONAL, INC., US
[85] 2001-01-11
[86] 1999-06-16 (PCT/US99/13679)
[87] 1999-12-23 (WO99/66441)
[30] US (60/089,891) 1998-06-19

[21] **2,337,179**
[13] A1

[51] **Int.Cl. 7A61K 31/35**
[25] EN
[54] **THERAPEUTIC COMPOSITION BASED ON FLAVONOIDS FOR USE IN THE TREATMENT OF TUMOURS WITH CYTOTOXIC AGENTS**
[54] **COMPOSITION THERAPEUTIQUE A BASE DE FLAVONO?DES DESTINEE A ETRE UTILISEE DANS LE TRAITEMENT DES TUMEURS PAR DES AGENTS CYTOTOXIQUES**
[72] FRYDMAN, ARMAND, FR
[72] KISS, ROBERT, BE
[72] DARRO, FRANCIS, BE
[71] LABORATOIRE L. LAFON, FR
[85] 2001-01-11
[86] 1999-07-13 (PCT/FR99/01714)
[87] 2000-01-27 (WO00/03706)
[30] FR (98/09058) 1998-07-15

PCT Applications Entering the National Phase

[21] **2,337,182**
[13] A1

[51] **Int.Cl. 6A61G 7/065 6A61F 5/37**
[25] EN
[54] **RESTING SYSTEM**
[54] **SYSTEME DE REPOS**
[72] SVENSSON, MARK, GB
[72] JENKINS, CLIVE CHARLES, GB
[71] JENX LIMITED, GB
[85] 2001-01-11
[86] 1998-07-09 (PCT/GB98/02013)
[87] 1999-01-21 (WO99/02115)
[30] GB (9714648.4) 1997-07-12

[21] **2,337,183**
[13] A1

[51] **Int.Cl. 7H01S 3/067 7H01S 3/131 7H04B 10/17**
[25] EN
[54] **OPTICAL AMPLIFIER AND A METHOD OF CONTROLLING THE OPTICAL AMPLIFIER**
[54] **AMPLIFICATEUR OPTIQUE ET PROCEDE DE REGULATION DE L'AMPLIFICATEUR OPTIQUE**
[72] KAKUI, MOTOKI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2001-01-11
[86] 2000-06-16 (PCT/JP00/03958)
[87] 2000-12-28 (WO00/79655)
[30] JP (11/172582) 1999-06-18

[21] **2,337,187**
[13] A1

[51] **Int.Cl. 7A61B 17/03 7C08L 39/00 7A61L 24/04 7C08L 101/16**
[25] EN
[54] **BIOABSORBABLE BLENDS AND SURGICAL ARTICLES THEREFROM**
[54] **MELANGES BIOABSORBABLES ET ARTICLES CHIRURGICAUX CONSTITUES DESDITS MELANGES**
[72] ZHANG, GUANGHUI, US
[71] TYCO HEALTHCARE GROUP LP, US
[85] 2001-01-12
[86] 2000-05-30 (PCT/US00/14864)
[87] 2000-12-07 (WO00/72761)
[30] US (60/136,731) 1999-05-29

[21] **2,337,189**
[13] A1

[51] **Int.Cl. 7A61B 17/12**
[25] EN
[54] **SHAPE MEMORY POLYMER GRIPPER WITH A RELEASE SENSING SYSTEM**
[54] **DISPOSITIF DE PREHENSION FORME D'UN POLYMERE A MEMOIRE DE FORME COMPRENANT UN SYSTEME DETECTANT LA LIBERATION**
[72] LEE, ABRAHAM P., US
[72] MAITLAND, DUNCAN J., US
[72] DA SILVA, LUIZ, US
[72] SCHUMANN, DANIEL L., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2001-01-12
[86] 1999-07-01 (PCT/US99/15101)
[87] 2000-01-27 (WO00/03643)
[30] US (09/116,019) 1998-07-15

[21] **2,337,190**
[13] A1

[51] **Int.Cl. 7H03M 13/00**
[25] EN
[54] **FAST METRIC CALCULATION FOR VITERBI DECODER IMPLEMENTATION**
[54] **CALCUL METRIQUE RAPIDE POUR LA MISE EN OEUVRE D'UN DECODEUR DE VITERBI**
[72] PIELMEIER, STEFAN, DE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-01-12
[86] 1999-07-15 (PCT/EP99/05014)
[87] 2000-02-03 (WO00/05819)
[30] US (09/120,203) 1998-07-22

[21] **2,337,191**
[13] A1

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **DISPOSABLE ABSORBENT ARTICLE HAVING FECAL MANAGEMENT MEMBER**
[54] **ARTICLE ABSORBANT JETABLE AVEC ELEMENT DE RECUPERATION DES MATIERES FECALES**
[72] STIEHL, GABRIELE, DE
[72] MULLER, JORG, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-01-12
[86] 1999-07-23 (PCT/IB99/01316)
[87] 2000-02-10 (WO00/06069)
[30] EP (98114191.4) 1998-07-29

[21] **2,337,192**
[13] A1

[51] **Int.Cl. 7A61F 13/00**
[25] EN
[54] **DISPOSABLE ABSORBENT ARTICLE HAVING FECAL MANAGEMENT MEMBER**
[54] **ARTICLE ABSORBANT JETABLE AVEC ELEMENT DE RECUPERATION DES MATIERES FECALES**
[72] STIEHL, GABRIELE, DE
[72] MULLER, JORG, DE
[72] BUSAM, LUDWIG, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-01-12
[86] 1999-07-23 (PCT/IB99/01317)
[87] 2000-02-10 (WO00/06067)
[30] EP (98114192.2) 1998-07-31

[21] **2,337,194**
[13] A1

[51] **Int.Cl. 7C07D 317/26 7C07D 317/28**
[25] EN
[54] **PREPARATION OF (S)-2-AMINO-6,6-DIMETHOXYHEXANOIC ACID METHYL ESTER VIA NOVEL DIOXOLANES**
[54] **PREPARATION D'ESTER METHYLIQUE D'ACIDE (S)-2-AMINO-6,6-DIMETHOXYHEXANOIQUE**
[72] SOUNDARARAJAN, NACHIMUTHU, US
[72] DILLON, JOHN L., JR., US
[72] VENIT, JOHN, J., US
[72] GODFREY, JOLLIE D., JR., US
[72] RAMIG, KEITH, US
[72] JASS, PAUL A., US
[72] KOTNIS, ATUL S., US
[72] SCHWINDEN, MARK D., US
[72] SRIVASTAVA, SUSHIL, K., US
[72] RACHA, SAIBABA, US
[72] POWERS, GERALD L., US
[72] KRONENTHAL, DAVID R., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2001-01-12
[86] 1999-06-01 (PCT/US99/14957)
[87] 2000-01-27 (WO00/03981)
[30] US (60/092,944) 1998-07-15

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,337,197 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/543 7C12Q 1/68 [25] EN [54] MICRODEVICES FOR SCREENING BIOMOLECULES [54] MICRODISPOSITIFS SERVANT A CRIBLER DES BIOMOLECULES [72] ITIN, CHRISTIAN, US [72] NOCK, STEFFEN, US [72] AULT-RICHE, DANA, US [72] WAGNER, PETER, US [71] ZYOMYX, INC., US [85] 2001-01-12 [86] 1999-07-14 (PCT/US99/15969) [87] 2000-01-27 (WO00/04390) [30] US (09/115,397) 1998-07-14</p>	<p style="text-align: center;">[21] 2,337,205 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/4525 7A61P 17/00 7A61K 7/48 [25] EN [54] TREATMENT OF SKIN DISORDERS [54] TRAITEMENT DES AFFECTIONS DERMATOLOGIQUES [72] RAMAN, AMALA, GB [72] LIN, ZHIXIU, GB [71] BTG INTERNATIONAL LIMITED, GB [85] 2001-01-12 [86] 1999-07-13 (PCT/GB99/02256) [87] 2000-01-20 (WO00/02544) [30] GB (9815177.2) 1998-07-13</p>	<p style="text-align: center;">[21] 2,337,214 [13] A1</p> <p>[51] Int.Cl. 6A61N 1/32 [25] EN [54] METHODS AND APPARATUS FOR ELECTRICAL MICRO-CURRENT STIMULATION THERAPY [54] PROCEDE ET APPAREIL POUR TRAITEMENT DE STIMULATION PAR MICRO-COURANT ELECTRIQUE [72] JARDING, JOHN B., US [72] O'CLOCK, GEORGE D., US [71] BIONERGY THERAPEUTICS, INC., US [85] 2001-01-12 [86] 1999-07-12 (PCT/US99/15685) [87] 2000-01-20 (WO00/02622) [30] US (09/114,815) 1998-07-13 [30] US (09/346,772) 1999-07-07</p>
<p style="text-align: center;">[21] 2,337,199 [13] A1</p> <p>[51] Int.Cl. 6C08G 63/692 6C08G 63/664 6C08G 63/91 [25] EN [54] ETHER/ESTER DISPERSANTS [54] AGENTS DE DISPERSION D'ETHER/ESTER [72] THETFORD, DEAN, GB [71] AVECIA LIMITED, GB [85] 2001-01-12 [86] 1999-03-03 (PCT/GB99/00642) [87] 1999-11-04 (WO99/55762) [30] GB (9809116.8) 1998-04-29</p>	<p style="text-align: center;">[21] 2,337,207 [13] A1</p> <p>[51] Int.Cl. 7C07H 21/00 7G01N 33/58 7C12Q 1/68 [25] EN [54] SILICON-CONTAINING LINKERS FOR NUCLEIC ACID MASS MARKERS [54] LIEURS CONTENANT DU SILICIUM POUR MARQUEURS DE MASSE DES ACIDES NUCLEIQUES [72] SCHMIDT, GUNTER, GB [72] JOHNSTONE, ROBERT ALEXANDER WALKER, GB [72] THOMPSON, ANDREW HUGIN, GB [71] BRAX GROUP LIMITED, GB [85] 2001-01-12 [86] 1999-07-13 (PCT/GB99/02247) [87] 2000-01-20 (WO00/02894) [30] GB (9815164.0) 1998-07-13</p>	<p style="text-align: center;">[21] 2,337,215 [13] A1</p> <p>[51] Int.Cl. 6G06F 13/10 [25] EN [54] MACHINE TOOL MONITORING SYSTEM [54] SYSTEME DE CONTROLE POUR MACHINE-OUTIL [72] GORMAN, PAUL W., US [71] AMERICAN SAW & MFG. COMPANY, US [85] 2001-01-12 [86] 1999-07-12 (PCT/US99/15658) [87] 2000-01-27 (WO00/04455) [30] US (09/114,837) 1998-07-14</p>
<p style="text-align: center;">[21] 2,337,201 [13] A1</p> <p>[51] Int.Cl. 6F28F 1/10 6F28F 7/00 [25] EN [54] WATER GAS SHIFT REACTOR AND HEAT EXCHANGER [54] CONVERTISSEUR A VAPEUR D'EAU ET ECHANGEUR THERMIQUE [72] WOODS, RICHARD R., US [72] MOARD, DAVID, US [72] GREINER, LEONARD, US [71] HYDROGEN BURNER TECHNOLOGY, INC., US [85] 2001-01-12 [86] 1999-05-25 (PCT/US99/11502) [87] 1999-12-02 (WO99/61397) [30] US (60/086,640) 1998-05-26</p>	<p style="text-align: center;">[21] 2,337,211 [13] A1</p> <p>[51] Int.Cl. 7E04B 1/32 [25] EN [54] DOMED BUILDING STRUCTURE [54] STRUCTURE DE BATIMENT EN FORME DE DOME [72] KNIGHT, BRIAN VALENTINE, US [71] ORFUS LIMITED, BS [71] KNIGHT, BRIAN VALENTINE, US [85] 2001-01-12 [86] 1999-07-13 (PCT/GB99/02239) [87] 2000-01-27 (WO00/04246) [30] GB (9815301.8) 1998-07-14</p>	<p style="text-align: center;">[21] 2,337,218 [13] A1</p> <p>[51] Int.Cl. 6C08K 3/38 6C08L 83/00 [25] EN [54] THERMALLY-CONDUCTIVE, ELECTRICALLY NON-CONDUCTIVE HEAT TRANSFER MATERIAL AND ARTICLES MADE THEREOF [54] MATERIAU DE TRANSFERT THERMIQUE ELECTRIQUEMENT NON CONDUCTEUR, THERMIQUEMENT CONDUCTEUR ET ARTICLES PRODUITS DANS CE MATERIAU [72] PITZER, KNOX R., US [72] BARTH, ROY E., US [72] YAGNIK, CHANDRAKANT M., US [71] THERMON MANUFACTURING COMPANY, US [85] 2001-01-12 [86] 1999-07-15 (PCT/US99/16196) [87] 2000-01-27 (WO00/04085) [30] US (60/092,943) 1998-07-15</p>

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[21] **2,337,221**
[13] A1
[51] **Int.Cl. 7E21B 47/01 7E21B 47/00**
[25] EN
[54] **DOWNHOLE WELL CORROSION MONITORING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE SURVEILLANCE DE LA CORROSION A FONDS DE PUIT**
[72] JOHNSON, BARRY V., SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2001-01-12
[86] 1999-07-14 (PCT/EP99/04987)
[87] 2000-01-27 (WO00/04275)
[30] US (09/116,052) 1998-07-15

[21] **2,337,224**
[13] A1
[51] **Int.Cl. 6G06F 17/21 6G06F 3/00 6G06F 13/00 6G06F 17/30**
[25] EN
[54] **GLOBAL DOCUMENT HOSTING SYSTEM UTILIZING EMBEDDED CONTENT DISTRIBUTED GHOST SERVERS**
[54] **SYSTEME D'HEBERGEMENT GLOBAL DE DOCUMENTS FAISANT APPEL A UN CONTENU INTEGRE REPARTI DANS DES SERVEURS FANTOMES**
[72] LEWIN, DANIEL M., US
[72] LEIGHTON, F. THOMSON, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2001-01-12
[86] 1999-07-14 (PCT/US99/15951)
[87] 2000-01-27 (WO00/04458)
[30] US (60/092,710) 1998-07-14
[30] US (09/314,863) 1999-05-19

[21] **2,337,226**
[13] A1
[51] **Int.Cl. 7C08F 279/04 7C08L 55/02 7C08L 25/12**
[25] EN
[54] **THERMOPLASTIC MOULDING MATERIALS BASED ON HIGHLY EFFECTIVE GRAFTED RUBBER COMPONENTS**
[54] **MATIERES MOULABLES THERMODURCISSABLES A BASE DE THERMOCOMPOSANTS EN CAOUTCHOUC GREFFE A HAUTE EFFICACITE**
[72] EICHENAUER, HERBERT, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-01-12
[86] 1999-07-05 (PCT/EP99/04651)
[87] 2000-01-27 (WO00/04067)
[30] DE (198 31 735.2) 1998-07-15

[21] **2,337,227**
[13] A1
[51] **Int.Cl. 7B01J 13/00 7A61K 7/00 7A61K 9/00 7A61K 31/21 7A61K 31/23**
[25] EN
[54] **EMOLLIENT ESTERS BASED UPON CAPRYL ALCOHOL AND ISOSTEARIC ACID**
[54] **ESTERS EMOLLIENTS SUR LA BASE D'ALCOOL CAPRYLIQUE ET D'ACIDE ISOSTEARIQUE**
[72] FOGEL, ARNOLD W., US
[71] BERNEL CHEMICAL COMPANY, INC., US
[85] 2001-01-12
[86] 1999-07-13 (PCT/US99/15948)
[87] 2000-01-27 (WO00/03680)
[30] US (09/115,029) 1998-07-14

[21] **2,337,229**
[13] A1
[51] **Int.Cl. 6A61K 31/535**
[25] EN
[54] **METHOD OF TREATMENT**
[54] **METHODE DE TRAITEMENT**
[72] CEDAR, EVE NAOMI, GB
[72] MCCAFFERTY, JAMES P., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 2001-01-12
[86] 1999-07-15 (PCT/US99/16002)
[87] 2000-01-27 (WO00/03717)
[30] GB (9815383.6) 1998-07-15

[21] **2,337,230**
[13] A1
[51] **Int.Cl. 6C12P 7/00 6C12P 17/00 6C12P 17/02 6C12P 17/04 6C12P 7/62**
[25] EN
[54] **STEREOSELECTIVE REDUCTIVE AMINATION OF KETONES**
[54] **AMINATION REDUCTRICE STEREOSELECTIVE DE CETONES**
[72] GOLDBERG, STEVEN, US
[72] HANSON, RONALD L., US
[72] JASS, PAUL A., US
[72] LI, WEN-SEN, US
[72] DONOVAN, MARY JO, US
[72] VENIT, JOHN J., US
[72] SZARKA, LASZLO J., US
[72] RAMIG, KEITH, US
[72] PATEL, RAMESH N., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2001-01-12
[86] 1999-07-07 (PCT/US99/15343)
[87] 2000-01-27 (WO00/04179)
[30] US (60/092,935) 1998-07-15

[21] **2,337,231**
[13] A1
[51] **Int.Cl. 6A61K 38/00 6C07K 14/00 6C12N 15/11 6A61K 35/14 6C12N 1/21 6C07K 14/47 6C12N 15/63**
[25] EN
[54] **LYSINE BINDING FRAGMENTS OF ANGIOSTATIN**
[54] **FRAGMENTS DE L'ANGIOSTATINE SE LIANT A LA LYSINE**
[72] JI, RICHARD-WEI-DONG, US
[72] TRAIL, PAMELA A., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2001-01-12
[86] 1999-07-07 (PCT/US99/15271)
[87] 2000-01-27 (WO00/03726)
[30] US (60/092,831) 1998-07-14

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<p style="text-align: right;">[21] 2,337,232 [13] A1</p> <p>[51] Int.Cl. 7H01T 21/02 [25] EN [54] SPARK PLUG TIP HAVING PLATINUM BASED ALLOYS [54] EXTREMITE DE BOUGIE D'ALLUMAGE FORMEE D'ALLIAGES A BASE DE PLATINE [72] FRANZ, LEE RANDALL, US [72] CHANG, CHIN-FONG, US [72] TAYLOR, RICHARD DALE, US [72] LEONE, EDGAR ARNOLD, US [71] ALLIEDSIGNAL INC., US [85] 2001-01-12 [86] 1999-07-13 (PCT/US99/15768) [87] 2000-01-20 (WO00/03464) [30] US (09/114,425) 1998-07-13</p>	<p style="text-align: right;">[21] 2,337,235 [13] A1</p> <p>[51] Int.Cl. 7B29C 45/50 7B29C 45/07 [25] EN [54] INJECTION MOLDING UNIT FOR AN INJECTION MOLDING MACHINE [54] UNITE DE MOULAGE PAR INJECTION POUR MACHINE DE MOULAGE PAR INJECTION [72] HEHL, KARL, DE [71] HEHL, KARL, DE [85] 2001-01-12 [86] 1999-07-08 (PCT/EP99/04797) [87] 2000-01-27 (WO00/03860) [30] DE (198 31 482.5) 1998-07-14</p>	<p style="text-align: right;">[21] 2,337,238 [13] A1</p> <p>[51] Int.Cl. 6A63H 33/08 [25] EN [54] BUILDING BLOCK [54] BLOC DE CONSTRUCTION [72] MCINTOSH, ERIC G., CA [71] KITSILANO INDUSTRIES INC., CA [85] 2001-01-12 [86] 1998-07-27 (PCT/CA98/00729) [87] 2000-02-10 (WO00/06278)</p>
<p style="text-align: right;">[21] 2,337,233 [13] A1</p> <p>[51] Int.Cl. 6G01N 21/64 [25] EN [54] DEVICE FOR DETECTION OF FLUORESCENT SPECIES [54] DISPOSITIF DE DETECTION D'ESPECES FLUORESCENTES [72] HANNING, ANDERS, SE [72] ROERADE, JOHAN, SE [71] HANNING INSTRUMENTS AB, SE [71] R & B SCIENTIFIC AB, SE [85] 2001-01-12 [86] 1999-07-15 (PCT/SE99/01278) [87] 2000-01-27 (WO00/04371) [30] SE (9802558-8) 1998-07-16</p>	<p style="text-align: right;">[21] 2,337,236 [13] A1</p> <p>[51] Int.Cl. 7C08G 63/91 7C08L 67/02 [25] EN [54] THERMOPLASTIC COPOLYESTER COMPOSITIONS MODIFIED WITH EPOXIDE COMPOUNDS [54] COMPOSITIONS DE COPOLYESTERS THERMOPLASTIQUES MODIFIEES AVEC DES COMPOSES EPOXYDES [72] MCKENNA, JAMES MICHAEL, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 2001-01-12 [86] 1999-07-14 (PCT/US99/15934) [87] 2000-01-27 (WO00/04073) [30] US (60/093,422) 1998-07-20</p>	<p style="text-align: right;">[21] 2,337,239 [13] A1</p> <p>[51] Int.Cl. 7B29C 63/00 7B29C 35/10 [25] EN [54] RADIATION SOURCE FOR IRRADIATING THE INNER WALLS OF LONG HOLLOW CAVITIES [54] SOURCE DE RAYONNEMENT DESTINEE AU RAYONNEMENT DE PAROIS INTERNES DE LONGUES CAVITES [72] REUTEMANN, THOMAS, DE [71] UV RELINE.TEC GMBH & CO., DE [85] 2001-01-12 [86] 1999-06-17 (PCT/EP99/04211) [87] 2000-01-27 (WO00/03863) [30] DE (298 12 835.7) 1998-07-18</p>
<p style="text-align: right;">[21] 2,337,234 [13] A1</p> <p>[51] Int.Cl. 6A22C 25/18 [25] EN [54] APPARATUS FOR THE CUTTING UP OF FISH, FILLETS OF FISH AND THE LIKE AND METHOD OF CUTTING UP OF FISH/FILLETS AND USE OF THE METHOD AND THE APPARATUS [54] APPAREIL DE COUPE DE POISSONS, DE FILETS DE POISSON ET ANALOGUES, PROCEDE DE COUPE DE POISSONS/FILETS AINSI QUE MISE EN OEUVRE DU PROCEDE ET UTILISATION DE L'APPAREIL [72] PEDERSEN, CLAUS MOHR, DK [71] CP FOOD MACHINERY A/S, DK [85] 2001-01-12 [86] 1999-07-19 (PCT/DK99/00413) [87] 2000-02-10 (WO00/05968) [30] DK (PA 1998 00991) 1998-07-30</p>	<p style="text-align: right;">[21] 2,337,237 [13] A1</p> <p>[51] Int.Cl. 7F41H 11/14 [25] EN [54] MINE CLEARING DEVICE [54] DISPOSITIF DE DEMINAGE [72] BROWN, JAMES M., US [72] BROWN, MICHAEL T., US [72] MANDERS, STEPHEN, US [71] BRISANT TECHNOLOGIES INTERNATIONAL LLC, US [85] 2001-01-12 [86] 2000-05-12 (PCT/US00/13105) [87] 2000-11-30 (WO00/71964) [30] US (60/133,985) 1999-05-13</p>	<p style="text-align: right;">[21] 2,337,240 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/0492 7A61B 5/0488 [25] EN [54] DISTURBANCE-FREE ELECTROMYOGRAPHIC PROBE [54] SONDE ELECTROMYOGRAPHIQUE DEPOURVUE DE PERTURBATIONS [72] SINDERBY, CHRISTER, CA [71] UNIVERSITE DE MONTREAL, CA [85] 2001-01-12 [86] 1999-07-16 (PCT/CA99/00652) [87] 2000-01-27 (WO00/03637) [30] CA (2,243,382) 1998-07-16</p>

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[21] **2,337,241**
[13] A1

[51] **Int.Cl. 7C07D 233/20 7C07D 233/22 7A01N 43/50**
[25] EN
[54] **DIPHENYLIMIDAZOLINES**
[54] **DIPHENYLIMIDAZOLINES**
[72] PLANT, ANDREW, DE
[72] GRAFF, ALAN, DE
[72] ERDELEN, CHRISTOPH, DE
[72] MENCKE, NORBERT, DE
[72] TURBERG, ANDREAS, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-01-12
[86] 1999-07-06 (PCT/EP99/04682)
[87] 2000-01-27 (WO00/03995)
[30] DE (198 31 987.8) 1998-07-16

[21] **2,337,242**
[13] A1

[51] **Int.Cl. 7C10M 141/08 7C10M 133/12 7C10M 135/18 7C10M 135/24 7C10M 129/76**
[25] EN
[54] **LUBRICANT FORMULATIONS WITH DISPERSANCY RETENTION CAPABILITY**
[54] **FORMULE DE LUBRIFIANT MAINTENANT LA CAPACITE DE DISPERSION**
[72] FYFE, KIM ELISABETH, CA
[72] GAO, JASON ZHISHENG, CA
[72] ELNICKI, JOHN DAVID, CA
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 2001-01-12
[86] 1999-07-30 (PCT/US99/17279)
[87] 2000-02-17 (WO00/08120)
[30] US (09/130,211) 1998-08-04

[21] **2,337,243**
[13] A1

[51] **Int.Cl. 7C07D 239/54 7C07D 239/30 7C07D 239/52**
[25] EN
[54] **METHOD FOR PREPARING 5-(1-METHYLETHYL)-6-(PHENYLMETHYL)PYRIMIDINE-2,4(1H,3H)-DIONE**
[54] **PROCEDE POUR LA PREPARATION DE 5-(1-METHYLETHYL)-6-(PHENYLMETHYL)PYRIMIDINE-2,4(1H,3H)-DIONE**
[72] ADRIAN, GUY, FR
[72] LECOUTTEUX, FRANCOIS, FR
[72] MIGNONAC, SYLVIANE, FR
[71] SANOFI-SYNTHELABO, FR
[85] 2001-01-12
[86] 1999-07-15 (PCT/FR99/01723)
[87] 2000-01-27 (WO00/03999)
[30] FR (98/09085) 1998-07-16

[21] **2,337,244**
[13] A1

[51] **Int.Cl. 7F27D 21/02**
[25] EN
[54] **CAMERA INSERTION INTO A FURNACE**
[54] **INTRODUCTION D'UNE CAMERA DANS UN FOUR**
[72] MILLER, DALE R., II, US
[72] CHAMBERS, ROBERT D., US
[71] FOSBEL INTERNATIONAL LIMITED, GB
[85] 2001-01-12
[86] 1999-07-14 (PCT/GB99/02119)
[87] 2000-01-27 (WO00/04329)
[30] US (09/115,626) 1998-07-14

[21] **2,337,245**
[13] A1

[51] **Int.Cl. 7G06F 1/00**
[25] EN
[54] **METHOD FOR PARALLEL APPROVAL OF AN ELECTRONIC DOCUMENT**
[54] **PROCEDE POUR L'HOMOLOGATION EN PARALLELE D'UN DOCUMENT ELECTRONIQUE**
[72] PETROGIANNIS, TOMMY, CA
[71] SILANIS TECHNOLOGY INC., CA
[85] 2001-01-12
[86] 1999-08-06 (PCT/CA99/00719)
[87] 2000-02-17 (WO00/08541)
[30] CA (2,242,130) 1998-08-07

[21] **2,337,246**
[13] A1

[51] **Int.Cl. 6B22D 11/06**
[25] EN
[54] **CASTING STEEL STRIP**
[54] **COULEE D'UNE BANDE D'ACIER**
[72] MUKUNTHAN, KANNAPPAR, AU
[72] STREZOV, LAZAR, AU
[71] ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES COMPANY LIMITED, JP
[71] BHP STEEL (JLA) PTY LTD., AU
[85] 2001-01-12
[86] 1999-08-06 (PCT/AU99/00641)
[87] 2000-02-17 (WO00/07753)
[30] AU (PP 5151) 1998-08-07

[21] **2,337,247**
[13] A1

[51] **Int.Cl. 7C07D 217/22 7C07D 401/12 7C07D 403/12 7A61K 31/435**
[25] EN
[54] **ISOQUINOLINES**
[54] **ISOQUINOLEINES UTILISEES EN TANT QU'INHIBITEURS DE L'UROKINASE**
[72] FISH, PAUL VINCENT, GB
[72] DICKINSON, ROGER PETER, GB
[72] BARBER, CHRISTOPHER GORDON, GB
[71] PFIZER INC., US
[85] 2001-01-12
[86] 1999-07-15 (PCT/IB99/01289)
[87] 2000-02-03 (WO00/05214)
[30] GB (9816228.2) 1998-07-24
[30] GB (9908829.6) 1999-04-16

[21] **2,337,248**
[13] A1

[51] **Int.Cl. 7C07D 209/42**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF AN INDOLE DERIVATIVE**
[54] **PROCEDE DE PREPARATION D'UN DERIVE D'INDOLE**
[72] STRACHAN, JOHN BRYCE, GB
[72] FEDOULOFF, MICHAEL, GB
[71] SMITHKLINE BEECHAM, GB
[85] 2001-01-12
[86] 1999-07-13 (PCT/EP99/04943)
[87] 2000-01-27 (WO00/03983)
[30] GB (9815483.4) 1998-07-16

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<p style="text-align: right;">[21] 2,337,249 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/30 [25] EN [54] SYSTEM AND METHOD FOR CORRECTING SPELLING ERRORS IN SEARCH QUERIES [54] SYSTEME ET PROCEDE DE CORRECTION D'ERREURS D'ORTHOGRAPHE DANS DES DEMANDES DE RECHERCHE [72] BOWMAN, DWAYNE EDWARD, US [72] ORTEGA, RUBEN ERNESTO, US [71] AMAZON.COM, INC., US [85] 2001-01-12 [86] 1999-07-08 (PCT/US99/15596) [87] 2000-01-27 (WO00/04465) [30] US (09/115,662) 1998-07-15</p>	<p style="text-align: right;">[21] 2,337,252 [13] A1</p> <p>[51] Int.Cl. 7A01K 1/01 [25] EN [54] AN UNMANNED VEHICLE ADAPTED TO BE USED IN A STABLE, SUCH AS A COWSHED [54] VEHICULE TELEGUIDE CONCU POUR ETRE UTILISE DANS UNE ETABLE [72] VAN DEN BERG, KAREL, NL [71] LELY RESEARCH HOLDING AG, CH [85] 2001-01-12 [86] 2000-05-10 (PCT/NL00/00312) [87] 2000-11-30 (WO00/70936) [30] NL (1012141) 1999-05-25</p>	<p style="text-align: right;">[21] 2,337,255 [13] A1</p> <p>[51] Int.Cl. 7C08F 4/60 7C08F 10/00 7B01J 31/14 [25] EN [54] HETEROGENEOUS CATALYST SYSTEMS COMPRISING KAOLIN AS SUPPORT FOR THE POLYMERIZATION OF OLEFINS [54] SYSTEMES CATALYSEURS HETEROGENES CONTENANT DU KAOLIN EN TANT QUE SUPPORT, POUR LA POLYMERISATION D'OLEFINES [72] BUCHHOLZ, HERWIG, DE [72] POETSCH, EIKE, DE [72] HOFMANN, MONIKA, DE [72] BOTZEN-HARDT, SANDRA, DE [72] WEISS, KARIN, DE [71] UNIVERSITAT BAYREUTH-AND-MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFT, DE [85] 2001-01-12 [86] 1999-07-14 (PCT/EP99/04976) [87] 2000-01-27 (WO00/04056) [30] DE (198 31 804.9) 1998-07-15</p>
<p style="text-align: right;">[21] 2,337,250 [13] A1</p> <p>[51] Int.Cl. 7H04R 25/00 7H04R 29/00 [25] EN [54] HEARING AID SYSTEM AND HEARING AID FOR IN-SITU FITTING [54] SYSTEME DE CORRECTION AUDITIVE ET APPAREIL DE CORRECTION AUDITIVE DESTINE A ETRE ASSEMBLE IN SITU [72] NIELSEN, KIM HJORTGAARD, DK [72] ANDERSEN, HENNING, DK [71] TOPHOLM & WESTERMANN APS, DK [85] 2001-01-12 [86] 1999-01-25 (PCT/DK99/00034) [87] 2000-07-27 (WO00/44198)</p>	<p style="text-align: right;">[21] 2,337,253 [13] A1</p> <p>[51] Int.Cl. 7A01K 1/01 [25] EN [54] AN UNMANNED VEHICLE FOR DISPLACING MANURE [54] VEHICULE TELEGUIDE DE DEPLACEMENT DE FUMIER [72] VAN DEN BERG, KAREL, NL [71] LELY RESEARCH HOLDING AG, CH [85] 2001-01-12 [86] 2000-05-10 (PCT/NL00/00314) [87] 2000-11-30 (WO00/70938) [30] NL (1012143) 1999-05-25</p>	<p style="text-align: right;">[21] 2,337,256 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/35 [25] EN [54] THERAPEUTIC COMPOSITION BASED ON FLAVONOIDS FOR USE IN THE TREATMENT OF TUMOURS WITH CYTOTOXIC AGENTS [54] COMPOSITION THERAPEUTIQUE A BASE DE FLAVONOIDES DESTINEE A ETRE UTILISEE DANS LE TRAITEMENT DES TUMEURS PAR DES AGENTS CYTOTOXIQUES [72] KISS, ROBERT, BE [72] FRYDMAN, ARMAND, FR [72] DARRO, FRANCIS, BE [71] LABORATOIRE L. LAFON, FR [85] 2001-01-12 [86] 1999-07-13 (PCT/FR99/01715) [87] 2000-01-27 (WO00/03707) [30] FR (98/09059) 1998-07-15</p>
<p style="text-align: right;">[21] 2,337,251 [13] A1</p> <p>[51] Int.Cl. 7A63C 17/06 [25] EN [54] FRAME FOR SKATES [54] CHASSIS DE PATIN A ROULETTES [72] BERTOLO, LUCA, IT [72] GORZA, ROBERTO, IT [72] BRAIT, ANDREA, IT [71] BENETTON GROUP S.P.A., IT [85] 2001-01-12 [86] 2000-05-11 (PCT/EP00/04277) [87] 2000-11-23 (WO00/69533) [30] IT (TV99A000056) 1999-05-13</p>	<p style="text-align: right;">[21] 2,337,254 [13] A1</p> <p>[51] Int.Cl. 7H01M 10/42 [25] EN [54] PORTABLE BATTERY CHARGER [54] CHARGEUR DE BATTERIE PORTATIF [72] HWANGBO, SANG-MOO, KR [72] CHOI, HAE-WAN, KR [72] GWAK, DONG-WOOK, KR [72] SONG, JU-HO, KR [72] SEO, JEONG-WOO, KR [71] SAMSUNG ELECTRONICS CO., LTD., KR [85] 2001-01-12 [86] 2000-05-26 (PCT/KR00/00544) [87] 2000-12-07 (WO00/74168) [30] KR (1999/19446) 1999-05-28</p>	

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[21] **2,337,267**
[13] A1

[51] **Int.Cl. 7G01H 9/00**
[25] FR
[54] **VELOCIMETRE HOLOGRAPHIQUE DYNAMIQUE POUR LA MESURE DE VIBRATIONS**
[54] **DYNAMIC HOLOGRAPHIC VELOCIMETER FOR MEASURING VIBRATIONS**
[72] ROOSEN, GERALD, FR
[72] DELAYE, PHILIPPE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2001-01-05
[86] 1999-07-06 (PCT/FR99/01631)
[87] 2000-01-13 (WO00/02023)
[30] FR (98/08630) 1998-07-06

[21] **2,337,268**
[13] A1

[51] **Int.Cl. 7C02F 11/08 7B01J 3/00 7B01J 19/00 7B01J 19/10 7C02F 1/36 7C02F 1/461**
[25] FR
[54] **DISPOSITIF DE TRANSFORMATION DE STRUCTURES CHIMIQUES DANS UN FLUIDE COMPRENANT UN SOLVANT ET DES SELS SOUS L'ACTION DES ULTRASONS**
[54] **DEVICE FOR TRANSFORMING CHEMICAL STRUCTURES IN A FLUID COMPRISING A SOLVENT AND SALTS BY ULTRASONIC ACTION**
[72] BERDEU, BERNARD, FR
[72] CANSELL, FRANCOIS, FR
[72] AYMONIER, CYRIL, FR
[72] SENTAGNES, DOMINIQUE, FR
[71] L'ELECTROLYSE, FR
[71] SENTAGNES, DOMINIQUE, FR
[85] 2001-01-08
[86] 1999-07-09 (PCT/FR99/01682)
[87] 2000-01-20 (WO00/02821)
[30] FR (98/08924) 1998-07-10

[21] **2,337,269**
[13] A1

[51] **Int.Cl. 6C12P 41/00 6C12P 13/04 6C07D 233/80**
[25] FR
[54] **NOUVEAU PROCEDE DE PREPARATION D'INTERMEDIAIRES DE SYNTHESE**
[54] **NOVEL METHOD FOR PREPARING SYNTHESIS INTERMEDIATES**
[72] BONToux, MARIE-CLAUDE, FR
[72] FAVRE-BULLE, OLIVIER, FR
[71] AVENTIS CROPS SCIENCE S.A., FR
[85] 2000-11-08
[86] 1999-05-10 (PCT/FR99/01098)
[87] 1999-11-18 (WO99/58706)
[30] FR (98/06339) 1998-05-14

[21] **2,337,270**
[13] A1

[51] **Int.Cl. 7C07D 401/04 7C07D 213/51**
[25] FR
[54] **PROCEDE DE PREPARATION DU 4-(3-PYRIDINYL)-1H-IMIDAZOLE ET LES INTERMEDIAIRES MIS EN OEUVRE**
[54] **METHOD FOR PREPARING 4-(3-PYRIDINYL)-1H-IMIDAZOLE AND THE INTERMEDIATES USED**
[72] LAGOUARDAT, JACQUES, FR
[72] BOUCHET, RAPHAEL, FR
[72] SCHOLL, JACQUES, FR
[71] HOECHST MARION ROUSSEL, FR
[85] 2001-01-08
[86] 1999-07-08 (PCT/FR99/01649)
[87] 2000-01-20 (WO00/02875)
[30] FR (98/08796) 1998-07-09

[21] **2,337,271**
[13] A1

[51] **Int.Cl. 7G21G 1/08**
[25] FR
[54] **CIBLE PRIMAIRE POUR LA FORMATION DE PRODUITS DE FISSION**
[54] **PRIMARY TARGET FOR FORMING FISSION PRODUCTS**
[72] LAUDAMY, PATRICK, FR
[72] DURAND, JEAN-PIERRE, FR
[72] LAVASTRE, YVES, FR
[71] C.E.R.C.A., FR
[85] 2001-01-08
[86] 1999-07-09 (PCT/FR99/01696)
[87] 2000-01-20 (WO00/03399)
[30] FR (98/09001) 1998-07-09

[21] **2,337,272**
[13] A1

[51] **Int.Cl. 7C02F 11/08 7B01J 3/00 7B01J 19/00 7B01J 3/04 7B01J 19/24 7C02F 1/36 7C02F 1/461**
[25] FR
[54] **PROCEDE DE TRANSFORMATION DE STRUCTURES CHIMIQUES DANS UN FLUIDE SOUS PRESSION ET EN TEMPERATURE ET DISPOSITIF POUR SA MISE EN OEUVRE**
[54] **METHOD FOR TRANSFORMING CHEMICAL STRUCTURES IN A FLUID UNDER PRESSURE AND IN HIGH TEMPERATURE AND IMPLEMENTING DEVICE**
[72] SENTAGNES, DOMINIQUE, FR
[72] CANSELL, FRANCOIS, FR
[72] BERDEU, BERNARD, FR
[72] AYMONIER, CYRIL, FR
[71] L'ELECTROLYSE, FR
[71] SENTAGNES, DOMINIQUE, FR
[85] 2001-01-08
[86] 1999-07-09 (PCT/FR99/01681)
[87] 2000-01-20 (WO00/02820)
[30] FR (98/08923) 1998-07-10

[21] **2,337,273**
[13] A1

[51] **Int.Cl. 7A61K 9/48**
[25] FR
[54] **FORMULATIONS THIXOTROPES POUR LE REMPLISSAGE DE GELULES**
[54] **THIXOTROPIC FORMULATIONS FOR FILLING CAPSULES**
[72] LEVERD, ELIE, FR
[72] BOUGARET, JOEL, FR
[72] GOUTAY, ERIC, FR
[72] SEILLER, MONIQUE, FR
[72] GROSSIORD, JEAN-LOUIS, FR
[72] LOMBARDIN, PASCAL, FR
[71] PIERRE FABRE MEDICAMENT, FR
[85] 2001-01-08
[86] 1999-07-05 (PCT/FR99/01614)
[87] 2000-01-13 (WO00/01371)
[30] FR (98/08664) 1998-07-07

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[21] **2,337,274**
[13] A1

[51] **Int.Cl. 6F02B 71/04 6F02B 43/10**
[25] FR
[54] **MOTEUR A TURBINE A GAZ ACCOUPLEE A UN GENERATEUR ELECTRIQUE AVEC SYSTEME DE REGENERATION, DE RECUPERATION THERMIQUE ET MECANIQUE ELIMINANT LES COMPOSANTS POLLUANTS**
[54] **GAS TURBINE ENGINE COUPLED WITH AN ELECTRIC GENERATOR WITH REGENERATING SYSTEM FOR THERMAL AND MECHANICAL RECUPERATION ELIMINATING POLLUTING CONSTITUENTS**
[72] SIGERGOK, HASAN, FR
[71] SIGERGOK, HASAN, FR
[85] 2001-01-08
[86] 1998-07-09 (PCT/FR98/01497)
[87] 2000-01-20 (WO00/03133)

[21] **2,337,275**
[13] A1

[51] **Int.Cl. 7C07C 319/20 7C07C 323/52**
[25] FR
[54] **PROCEDE DE PREPARATION DE L'ACIDE HYDROXYMETHYLTHIOBUTYRIQUE**
[54] **METHOD FOR PREPARING HYDROXYMETHYLTHIOBUTYRIC ACID**
[72] GROS, GEORGES, FR
[72] GARRAIT, MICHEL, FR
[71] AVENTIS ANIMAL NUTRITION S.A., FR
[85] 2001-01-09
[86] 1999-07-07 (PCT/FR99/01637)
[87] 2000-01-20 (WO00/02852)
[30] FR (98/08872) 1998-07-10

[21] **2,337,276**
[13] A1

[51] **Int.Cl. 7E02D 29/14**
[25] FR
[54] **DISPOSITIF D'OBTURATION A VERROUILLAGE SELECTIF**
[54] **CLOSING DEVICE WITH SELECTIVE LOCKING**
[72] MONNERET, JEAN-JACQUES, FR
[71] NORINCO, FR
[85] 2001-01-09
[86] 1999-07-09 (PCT/FR99/01688)
[87] 2000-01-20 (WO00/03097)
[30] FR (98/08934) 1998-07-10

[21] **2,337,305**
[13] A1

[51] **Int.Cl. 7C07C 243/38 7A61K 31/15 7C07D 235/30 7A61K 31/415**
[25] EN
[54] **DIACYLHYDRAZINE DERIVATIVES**
[54] **DERIVES DE DIACYLHYDRAZINE UTILISES COMME INHIBITEURS DE L'INTEGRINE**
[72] KESSLER, HORST, DE
[72] GIBSON, CHRISTOPH, DE
[72] GOODMAN, SIMON, DE
[72] HOLZEMANN, GUNTER, DE
[72] SCHMITT, JORG SIMON, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2001-01-12
[86] 1999-07-06 (PCT/EP99/04673)
[87] 2000-01-27 (WO00/03973)
[30] DE (198 31 710.7) 1998-07-15

[21] **2,337,307**
[13] A1

[51] **Int.Cl. 7C07D 337/08 7C07D 313/08 7C07D 407/12 7C07D 409/12 7C07D 309/14 7A61P 31/18**
[25] EN
[54] **QUATERNARY AMMONIUM SALTS AND THEIR USE**
[54] **SELS D'AMMONIUM QUATERNAIRE ET LEUR UTILISATION**
[72] BABA, MASANORI, JP
[72] ARAMAKI, YOSHIO, JP
[72] SHIRAIISHI, MITSURU, JP
[72] NISHIMURA, OSAMU, JP
[72] KANZAKI, NAOYUKI, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2001-01-12
[86] 1999-08-19 (PCT/JP99/04454)
[87] 2000-03-02 (WO00/10965)
[30] JP (10/234388) 1998-08-20

[21] **2,337,318**
[13] A1

[51] **Int.Cl. 7B60B 21/10 7B60B 21/02**
[25] FR
[54] **ROUE AVEC JANTE AYANT DES SIEGES INCLINES VERS L'EXTERIEUR**
[54] **WHEEL WITH RIM HAVING SEATS SLOPING OUTWARDS**
[72] PAUC, GILBERT, FR
[72] EMBERGER, THOMAS, FR
[71] SOCIETE DE TECHNOLOGIE MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE, CH
[85] 2001-01-17
[86] 1999-06-28 (PCT/EP99/04463)
[87] 2000-02-03 (WO00/05083)
[30] FR (98/09387) 1998-07-20

[21] **2,337,319**
[13] A1

[51] **Int.Cl. 6H01M 8/02**
[25] FR
[54] **COLLECTEUR BIPOLAIRE POUR PILE A COMBUSTIBLE**
[54] **BIPOLAR COLLECTOR FOR FUEL CELL**
[72] BESSE, SERGE, FR
[72] BRONOEL, GUY, FR
[72] FAUVARQUE, JEAN-FRANCOIS, FR
[71] SORAPEC, FR
[85] 2001-01-17
[86] 1998-10-08 (PCT/FR98/02149)
[87] 2000-02-03 (WO00/05775)
[30] FR (98/09236) 1998-07-21

[21] **2,337,320**
[13] A1

[51] **Int.Cl. 7A61B 3/12 7A61B 5/0275**
[25] FR
[54] **PROCEDE POUR MARQUER LES GLOBULES ROUGES AU MOYEN D'UN COLORANT FLUORESCENT HYDROSOLUBLE**
[54] **METHOD FOR MARKING RED BLOOD CELLS USING A WATER-SOLUBLE FLUORESCENT COLOURING AGENT**
[72] RICHARD, SIMONE, FR
[72] PAQUES, MICHEL, FR
[72] BOVAL, BERNADETTE, FR
[72] VICAUT, ERIC, FR
[71] ASSISTANCE PUBLIQUE-HOPITAUX DE PARIS, FR
[85] 2001-01-18
[86] 1999-07-26 (PCT/FR99/01833)
[87] 2000-02-10 (WO00/06014)
[30] FR (98/09568) 1998-07-27

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[21] **2,337,321**
[13] A1
[51] **Int.Cl. 7C01C 1/10 7C07D 201/16**
[25] FR
[54] **PROCEDE DE DISTILLATION D'AMMONIAC**
[54] **METHOD FOR DISTILLING AMMONIA**
[72] BOCQUENET, GERALD, FR
[72] HOUSSIER, PATRICK, FR
[71] RHODIA FIBER AND RESIN INTERMEDIATES, FR
[85] 2001-01-19
[86] 1999-07-15 (PCT/FR99/01731)
[87] 2000-02-03 (WO00/05173)
[30] FR (98/09530) 1998-07-22

[21] **2,337,323**
[13] A1
[51] **Int.Cl. 7F02M 27/04 7B60K 15/077**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DE FLUIDE**
[54] **METHOD AND DEVICE FOR TREATING FLUID**
[72] GIRARDI, VICTORIO, BE
[71] GIRARDI, VICTORIO, BE
[85] 2001-01-19
[86] 1999-07-20 (PCT/BE99/00093)
[87] 2000-02-03 (WO00/05499)
[30] BE (9800547) 1998-07-20
[30] BE (9800805) 1998-11-05

[21] **2,337,324**
[13] A1
[51] **Int.Cl. 7A01B 21/08**
[25] FR
[54] **ENGIN DE LABOUR COMPORTANT PLUSIEURS TRAINS DE DISQUES TOURNANT AUTOUR D'UN MEME AXE**
[54] **PLOUGHING MACHINE COMPRISING SEVERAL DISC GANGS ROTATING ABOUT A COMMON AXIS**
[72] JAVERLHAC, JEAN-CHARLES, FR
[71] JAVERLHAC, JEAN-CHARLES, FR
[85] 2001-01-19
[86] 1999-07-21 (PCT/FR99/01789)
[87] 2000-02-03 (WO00/04755)
[30] EP (98401859.8) 1998-07-21

[21] **2,337,326**
[13] A1
[51] **Int.Cl. 7C07D 201/08**
[25] FR
[54] **PROCEDE D'HYDROLYSE CYCLISANTE D'UN COMPOSE AMINONITRILE EN LACTAME**
[54] **METHOD FOR CYCLIZING HYDROLYSIS OF AN AMINONITRILE COMPOUND INTO LACTAM**
[72] BRUNELLE, JEAN-PIERRE, FR
[72] SEIGNEURIN, ALINE, FR
[72] SEVER, LIONEL, FR
[71] RHODIA FIBER AND RESIN INTERMEDIATES, FR
[85] 2001-01-19
[86] 1999-07-15 (PCT/FR99/01730)
[87] 2000-02-03 (WO00/05203)
[30] FR (98/09529) 1998-07-22

[21] **2,337,327**
[13] A1
[51] **Int.Cl. 7B01J 38/12 7C07D 201/08**
[25] FR
[54] **PROCEDE DE REGENERATION D'UN CATALYSEUR D'HYDROLYSE CYCLISANTE D'UN AMINONITRILE EN LACTAME ET ULITISATION DU CATALYSEUR REGENERE POUR LA FABRICATION DE LACTAMES**
[54] **METHOD FOR REACTIVATING A CATALYST FOR CYCLIZING HYDROLYSIS OF AN AMINONITRILE INTO A LACTAM AND USE OF THE REGENERATED CATALYST FOR MAKING LACTAMS**
[72] BRUNELLE, JEAN-PIERRE, FR
[72] NEDEZ, CHRISTOPHE, FR
[71] RHODIA FIBER AND RESIN INTERMEDIATES, FR
[85] 2001-01-19
[86] 1999-07-15 (PCT/FR99/01729)
[87] 2000-02-03 (WO00/04994)
[30] FR (98/09528) 1998-07-22

[21] **2,337,328**
[13] A1
[51] **Int.Cl. 7C08B 37/02 7A61K 31/715 7A61K 31/795 7C08G 63/91**
[25] FR
[54] **POLYMERES BIOCOMPATIBLES, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS LES CONTENANT**
[54] **BIOCOMPATIBLE POLYMERS, PREPARATION METHOD AND COMPOSITIONS CONTAINING SAME**
[72] CARUELLE, JEAN-PIERRE, FR
[72] BARRITAU, DENIS, FR
[71] CARUELLE, JEAN-PIERRE, FR
[71] BARRITAU, DENIS, FR
[85] 2001-01-19
[86] 1999-07-20 (PCT/FR99/01774)
[87] 2000-02-03 (WO00/05270)
[30] FR (98/09309) 1998-07-21

[21] **2,337,330**
[13] A1
[51] **Int.Cl. 7B41M 7/00 7B41M 3/12 7B41M 3/14**
[25] FR
[54] **PROCEDE ET PRODUIT DE PROTECTION D'UN OBJET PAR UNE IMPRESSION DE SECURITE A LIANT SOLUBLE**
[54] **METHOD AND PRODUCT FOR PROTECTING AN OBJECT WITH A SOLUBLE BINDER SECURITY PRINT**
[72] TRANTOUL, FRANÇOIS, FR
[71] TRANTOUL, FRANÇOIS, FR
[85] 2001-01-19
[86] 2000-05-17 (PCT/FR00/01312)
[87] 2000-11-30 (WO00/71361)
[30] FR (99/06500) 1999-05-21

[21] **2,337,331**
[13] A1
[51] **Int.Cl. 7C12M 3/00 7C12N 15/87 7C12N 15/89**
[25] EN
[54] **TRANSFERRING MATERIALS INTO CELLS USING POROUS SILICON**
[54] **TRANSFERT DE MATIERES DANS DES CELLULES UTILISANT DU SILICIUM POREUX**
[72] CANHAM, LEIGH TREVOR, GB
[71] THE SECRETARY OF STATE FOR DEFENCE, GB
[85] 2001-01-12
[86] 1999-07-22 (PCT/GB99/02383)
[87] 2000-02-03 (WO00/05339)
[30] GB (9815819.9) 1998-07-22

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[21] **2,337,332**
[13] A1

[51] **Int.Cl. 7C07F 17/00 7C08F 10/00**
[25] EN
[54] **ANSA GROUP-4- METAL BIS (.MU.-SUBSTITUTED) ALUMINUM METALLOCENES**
[54] **METALLOCENES D'ALUMINIUM ET DE METAL DU GROUPE 4 ANSA BIS(.MU.-SUBSTITUES)**
[72] CHEN, EUGENE Y., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2001-01-12
[86] 1999-06-11 (PCT/US99/13347)
[87] 2000-02-24 (WO00/09524)
[30] US (60/096,088) 1998-08-11
[30] US (60/096,800) 1998-08-17
[30] US (60/100,490) 1998-09-16
[30] US (60/104,229) 1998-10-14
[30] US (60/125,444) 1999-03-22

[21] **2,337,333**
[13] A1

[51] **Int.Cl. 7A61N 5/10**
[25] EN
[54] **BRACHYTHERAPY DEVICE INCLUDING AN ANTI-STATIC HANDLE**
[54] **DISPOSITIF DE CURIETHERAPIE**
[72] ANDREWS, MARVIN O., US
[72] FISCHER, FRANK J., JR., US
[72] WARD, JOHN W., US
[71] COOK UROLOGICAL INCORPORATED, US
[85] 2001-01-12
[86] 1999-07-15 (PCT/US99/15981)
[87] 2000-02-03 (WO00/04953)
[30] US (60/093,469) 1998-07-20

[21] **2,337,334**
[13] A1

[51] **Int.Cl. 6A23L 1/00 6A47J 27/00**
[25] EN
[54] **METHOD AND APPARATUS FOR RETHERMALIZING PRE-COOKED FOOD PORTIONS**
[54] **PROCEDE ET APPAREIL DE RECHAUFFAGE DE PRODUITS ALIMENTAIRES PRECUITS**
[72] BARRAVECCHIO, JOSEPH, US
[71] BARRAVECCHIO, JOSEPH, US
[85] 2001-01-12
[86] 1999-07-12 (PCT/US99/15608)
[87] 2000-01-27 (WO00/03607)
[30] US (09/116,004) 1998-07-15

[21] **2,337,335**
[13] A1

[51] **Int.Cl. 6G01N 33/34**
[25] EN
[54] **METHOD TO PREDICT AND/OR CONTROL THE STRENGTH PROPERTIES OF A FOIL-LIKE MATERIAL**
[54] **PROCEDE PERMETTANT DE PREVOIR ET/OU DE COMMANDER LES CARACTERISTIQUES DE RESISTANCE D'UNE MATIERE DE TYPE FILM**
[72] ANTILLA, JORMA, SE
[72] PETTERSSON, THORULF, SE
[71] STFI, SE
[85] 2001-01-12
[86] 1999-07-07 (PCT/SE99/01237)
[87] 2000-02-10 (WO00/07010)
[30] SE (9802652-9) 1998-07-31

[21] **2,337,336**
[13] A1

[51] **Int.Cl. 7B05B 3/04**
[25] EN
[54] **NUTATING FLUID DELIVERY APPARATUS**
[54] **DISPOSITIF OSCILLANT POUR LA DISTRIBUTION DE FLUIDE**
[72] CLEARMAN, JACK F., US
[72] CLEARMAN, JOSEPH H., US
[71] MOEN INCORPORATED, US
[85] 2001-01-12
[86] 1999-07-14 (PCT/US99/15985)
[87] 2000-01-27 (WO00/03810)
[30] US (09/115,362) 1998-07-14
[30] US (09/150,480) 1998-09-09
[30] US (60/108,627) 1998-11-16
[30] US (60/112,357) 1998-12-15
[30] US (60/141,511) 1999-06-28

[21] **2,337,337**
[13] A1

[51] **Int.Cl. 7E21B 34/10 7F15B 13/01**
[25] EN
[54] **MULTI-LINE BACK PRESSURE CONTROL SYSTEM**
[54] **SYSTEME DE REGULATION DE CONTRE-PRESSION A CONDUITES MULTIPLES**
[72] RUBBO, RICHARD PAUL, US
[72] TIPS, TIMOTHY RATHER, US
[72] BOULDIN, BRETT, US
[71] PES INC., US
[85] 2001-01-12
[86] 1999-07-15 (PCT/GB99/02283)
[87] 2000-01-27 (WO00/04273)
[30] US (09/115,889) 1998-07-15

[21] **2,337,338**
[13] A1

[51] **Int.Cl. 7B01L 3/14 7B01L 9/06**
[25] FR
[54] **PLAQUE POUR L'ANALYSE BIOLOGIQUE ET LA CONSERVATION D'ECHANTILLONS BIOLOGIQUE**
[54] **PLATE FOR BIOLOGICAL ANALYSIS AND PRESERVATION OF BIOLOGICAL SAMPLES**
[72] BARA, NICOLAS, FR
[71] CENTRAL LABO EUROPE (S.A.R.L.), FR
[85] 2001-01-11
[86] 1999-07-13 (PCT/FR99/01720)
[87] 2000-01-20 (WO00/02661)
[30] FR (98/08996) 1998-07-13

[21] **2,337,339**
[13] A1

[51] **Int.Cl. 6C07C 327/36 6C08F 293/00 6C08F 112/08 6C08F 212/08 6C08F 120/14 6C08F 220/14 6C08F 120/34 6C08F 220/34 6C08F 2/38**
[25] EN
[54] **SYNTHESIS OF DITHIOESTER CHAIN TRANSFER AGENTS AND USE OF BIS(THIOACYL) DISULFIDES OR DITHIOESTERS AS CHAIN TRANSFER AGENTS**
[54] **SYNTHESE D'AGENTS DE MIGRATION DE CHAINE DITHIOESTER ET UTILISATION DE DI(THIOACYLE) BISULFURES OU DE DITHIOESTERS COMME AGENTS DE MIGRATION DE CHAINE**
[72] THANG, SAN HOA, AU
[72] MOAD, GRAEME, AU
[72] RIZZARDO, ENZIO, AU
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 2001-01-12
[86] 1998-07-20 (PCT/AU98/00569)
[87] 1999-02-04 (WO99/05099)
[30] US (60/053,208) 1997-07-21

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[21] **2,337,341**
[13] A1

[51] **Int.Cl. 7G02B 6/44**
[25] FR
[54] **EMPILEMENT DE CASSETTES
POUVANT S'OUVRIR DE DEUX COTES**
[54] **CASSETTE STACK OPENING ON
BOTH SIDES**
[72] BROCHETON, STEPHANE, FR
[71] CORNING CABLE SYSTEMS S.A., FR
[85] 2001-01-11
[86] 2000-02-08 (PCT/FR00/00287)
[87] 2000-11-16 (WO00/68722)
[30] FR (99/05990) 1999-05-11

[21] **2,337,343**
[13] A1

[51] **Int.Cl. 7G02B 1/11 7G02B 5/28
7C03C 17/34**
[25] FR
[54] **SUBSTRAT TRANSPARENT A
REVETEMENT ANTIREFLETS BAS-
EMISSIF OU ANTI-SOLAIRE**
[54] **TRANSPARENT SUBSTRATE
WITH LOW-EMMISSIVITY
ANTI GLARE OR INFRARED
ABSORBING COATING**
[72] NADAUD, NICOLAS, FR
[72] ANDERSON, CHARLES, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2001-01-11
[86] 2000-05-17 (PCT/FR00/01313)
[87] 2000-11-30 (WO00/72053)
[30] FR (99/06407) 1999-05-20

[21] **2,337,344**
[13] A1

[51] **Int.Cl. 6G06F 15/00**
[25] EN
[54] **METHOD AND APPARATUS FOR
INTERACTING WITH A SOURCE
CODE CONTROL SYSTEM**
[54] **PROCEDE ET DISPOSITIF
CAPABLE D'INTERACTION AVEC UN
SYSTEME DE COMMANDE EN CODE
ORIGINE**
[72] MASON, MATTHEW J., US
[71] COMPUTER ASSOCIATES THINK,
INC., US
[85] 2001-01-12
[86] 1999-07-14 (PCT/US99/15826)
[87] 2000-01-27 (WO00/04456)
[30] US (09/115,273) 1998-07-14

[21] **2,337,345**
[13] A1

[51] **Int.Cl. 6G01F 15/075 6G01F 15/06**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE
VISUALISATION DE DIFFERENTS
PARAMETRES CONCERNANT LA
CONSOMMATION EN EAU DANS UNE
CANALISATION**
[54] **METHOD AND DEVICE FOR
DISPLAYING VARIOUS PARAMETERS
CONCERNING WATER
CONSUMPTION IN A SUPPLY
CONDUIT**
[72] JOURDAS, PATRICK, FR
[71] JOURDAS, PATRICK, FR
[71] HOURI, RACHID, FR
[85] 2001-01-12
[86] 1999-07-13 (PCT/FR99/01709)
[87] 2000-01-20 (WO00/03209)
[30] FR (98/09121) 1998-07-13

[21] **2,337,346**
[13] A1

[51] **Int.Cl. 7C07F 5/06 7C08F 10/00**
[25] EN
[54] **ACTIVATOR COMPOSITION
COMPRISING ALUMINUM
COMPOUND MIXTURE**
[54] **COMPOSITION D'ACTIVATION
RENFERMANT UN MELANGE D'UN
COMPOSE D'ALUMINIUM**
[72] KRUPER, WILLIAM J., JR., US
[72] SCHWARTZ, DAVID J., US
[72] STORER, JOEY W., US
[72] CHEN, EUGENE Y., US
[72] ROOF, GORDON R., US
[71] THE DOW CHEMICAL COMPANY,
US
[85] 2001-01-12
[86] 1999-06-11 (PCT/US99/13345)
[87] 2000-02-24 (WO00/09514)
[30] US (60/096,800) 1998-08-17
[30] US (60/100,490) 1998-09-16

[21] **2,337,348**
[13] A1

[51] **Int.Cl. 7B01D 53/88 7B01D 53/00
7B01J 19/12**
[25] FR
[54] **PROCEDE DE PURIFICATION
D'EFFLUENTS GAZEUX PAR
PHOTOCATALYSE, INSTALLATION
POUR LA MISE EN OEUVRE DUDIT
PROCEDE**
[54] **METHOD FOR PURIFYING
GASEOUS EFFLUENTS BY MEANS OF
PHOTOCATALYSIS, INSTALLATION
FOR CARRYING OUT SAID METHOD**
[72] DUSSAUD, JOSEPH, FR
[72] DELPECH, FRANCOISE, FR
[72] BLONDEAU-PATISSIER, VIRGINIE,
FR
[72] BOURGEOIS, SYLVIE, FR
[72] MIETTON-CEULEMANS, ESTELLE,
FR
[72] PICHAT, PIERRE, FR
[72] DISDIER, JEAN, FR
[72] STEINBRUNN, ALEXIS, FR
[72] ROUX, JEAN-CLAUDE, FR
[72] BOUVIER, LEONIE, FR
[72] GIRARD, PIERRE, FR
[72] MONDJIAN, PIERRE, FR
[72] NGUYEN DINH AN, CHRISTINE, FR
[71] AHLSTROM PAPER GROUP
RESEARCH AND COMPETENCE
CENTER, FR
[85] 2001-01-15
[86] 2000-05-04 (PCT/FR00/01205)
[87] 2000-12-07 (WO00/72945)
[30] FR (99/06906) 1999-05-27

[21] **2,337,349**
[13] A1

[51] **Int.Cl. 6A61K 31/215**
[25] EN
[54] **OPHTHALMIC COMPOSITIONS
FOR TREATING OCULAR
HYPERTENSION**
[54] **COMPOSITIONS OPHTALMIQUES
DESTINEES AU TRAITEMENT DE
L'HYPERTENSION OCULAIRE**
[72] PONTICELLO, GERALD S., US
[72] SUGRUE, MICHAEL F., US
[71] MERCK & CO., INC., US
[85] 2001-01-12
[86] 1999-07-20 (PCT/US99/16374)
[87] 2000-02-03 (WO00/04899)
[30] US (09/119,951) 1998-07-21

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[21] **2,337,350**
[13] A1

[51] **Int.Cl. 7C07D 241/12 7A61K 31/495**
[25] FR
[54] **DERIVES DE POLYHYDROXYALKYLPYRAZINE ET LEUR PREPARATION ET MEDICAMENTS LES CONTENANT**
[54] **POLYHYDROALKYLPYRAZINE DERIVATIVES AND THEIR PREPARATION AND MEDICINES CONTAINING THEM**
[72] MIGNANI, SERGE, FR
[72] BASHIARDES, GEORGES, FR
[72] FILOCHE, BRUNO, FR
[72] CARRY, JEAN-CHRISTOPHE, FR
[72] EVERS, MICHEL, FR
[71] AVENTIS PHARMA S.A., FR
[85] 2001-01-15
[86] 1999-07-13 (PCT/FR99/01719)
[87] 2000-01-27 (WO00/04002)
[30] FR (98/09088) 1998-07-16

[21] **2,337,351**
[13] A1

[51] **Int.Cl. 7C07D 491/04 7C07D 235/00 7C07D 319/00**
[25] EN
[54] **SUBSTITUTED BENZIMIDAZOLES, PRODUCTION AND USE THEREOF AS AGENTS FOR COMBATING PARASITIC PROTOZOAS**
[54] **BENZIMIDAZOLES SUBSTITUES, LEUR PRODUCTION ET LEUR UTILISATION COMME AGENTS POUR COMBATTRE LES PROTOZOAIRES PARASITAIRES**
[72] BAASNER, BERND, DE
[72] GREIF, GISELA, DE
[72] HABERKORN, AXEL, DE
[72] MARHOLD, ALBRECHT, DE
[72] LIEB, FOLKER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-01-12
[86] 1999-07-05 (PCT/EP99/04650)
[87] 2000-01-27 (WO00/04022)
[30] DE (198 31 985.1) 1998-07-16

[21] **2,337,353**
[13] A1

[51] **Int.Cl. 7G01N 33/68 7C07K 1/12 7C12Q 1/37**
[25] EN
[54] **DEVICE AND METHOD FOR THE DETERMINATION OF PROTEIN DOMAIN BOUNDARIES**
[54] **PROCEDE ET APPAREIL PERMETTANT DE DETERMINER LES LIMITES D'UN DOMAINE DE PROTEINE**
[72] EDWARDS, ALED, CA
[71] EDWARDS, ALED, CA
[85] 2001-01-12
[86] 1999-07-15 (PCT/CA99/00640)
[87] 2000-01-27 (WO00/04384)
[30] CA (2,243,230) 1998-07-15

[21] **2,337,354**
[13] A1

[51] **Int.Cl. 7A61N 1/40**
[25] FR
[54] **PROCEDE DE TRAITEMENT COSMETIQUE DE LA PEAU ET DU CUIR CHEVELU UTILISANT DES ONDES ELECTROMAGNETIQUES ET DES HUILES ESSENTIELLES**
[54] **METHOD FOR COSMETIC TREATMENT OF THE SKIN AND THE SCALP USING ELECTROMAGNETIC WAVES AND ESSENTIAL OILS**
[72] MAZAURY, ANDRE, FR
[72] BELLISI, VINCENTE, FR
[71] BX3 GENERAL LABS, CH
[85] 2001-01-16
[86] 1999-07-13 (PCT/FR99/01712)
[87] 2000-01-27 (WO00/03762)
[30] FR (98/09522) 1998-07-17

[21] **2,337,355**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **PRINTED MEDIUM ACTIVATED INTERACTIVE COMMUNICATION**
[54] **COMMUNICATION INTERACTIVE ACTIVEE DE SUPPORT IMPRIME**
[72] RITZ, PETER B., US
[72] ANDERER, MICHAEL, US
[72] SCHENA, ROBERT J., US
[72] BENENSTEIN, MICHAEL, US
[71] SILICON STEMCELL, LLC, US
[85] 2001-01-12
[86] 2000-04-11 (PCT/US00/09612)
[87] 2000-11-23 (WO00/70525)
[30] US (09/310,355) 1999-05-12

[21] **2,337,357**
[13] A1

[51] **Int.Cl. 7F26B 7/00 7F26B 21/06**
[25] FR
[54] **REACTEUR DE RETIFICATION DU BOIS**
[54] **REACTOR FOR WOOD RETIFICATION**
[72] GUILLIN, DOMINIQUE, FR
[71] FOURS ET BRULEURS REY, FR
[85] 2001-01-17
[86] 1999-07-13 (PCT/FR99/01718)
[87] 2000-01-27 (WO00/04328)
[30] FR (98/09252) 1998-07-17

[21] **2,337,358**
[13] A1

[51] **Int.Cl. 7H04M 15/00 7H04M 3/36**
[25] EN
[54] **SYSTEMS AND METHODS FOR EXTRACTING SWITCH DATA**
[54] **SYSTEMES ET PROCEDES D'EXTRACTION DE DONNEES DE COMMUTATEUR**
[72] KLOSE, STEVE W., US
[72] FOWLER, LEONARD R., US
[71] BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, US
[85] 2001-01-12
[86] 1999-05-21 (PCT/US99/11315)
[87] 2000-01-20 (WO00/03333)
[30] US (09/115,614) 1998-07-12

[21] **2,337,359**
[13] A1

[51] **Int.Cl. 7E01B 25/28**
[25] FR
[54] **RAIL DE GUIDAGE A ENCOCHES D'ENGAGEMENT-DEGAGEMENT POUR UN ENSEMBLE DE GUIDAGE A GALETS NOTAMMENT INCLINES**
[54] **GUIDE RAIL WITH ENGAGING-RELEASING SLOTS FOR A ROLLER GUIDE ASSEMBLY IN PARTICULAR WITH INCLINED ROLLERS**
[72] KOERBER, MARTIN, FR
[72] ANDRE, JEAN-LUC, FR
[71] LOHR INDUSTRIE, FR
[85] 2001-01-17
[86] 1999-07-28 (PCT/FR99/01850)
[87] 2000-02-10 (WO00/06826)
[30] FR (98/09813) 1998-07-29

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[21] **2,337,360**
[13] A1

[51] **Int.Cl. 7G06T 17/20**
[25] FR
[54] **AFFINEMENT SELECTIF DE MAILLES**
[54] **SELECTIVE MESH REFINEMENT**
[72] GIOIA, PATRICK, FR
[71] TELEDIFFUSION DE FRANCE, FR
[71] FRANCE TELECOM, FR
[85] 2001-01-17
[86] 1999-08-03 (PCT/FR99/01924)
[87] 2000-02-17 (WO00/08604)
[30] FR (98/10097) 1998-08-03

[21] **2,337,361**
[13] A1

[51] **Int.Cl. 7A61K 47/48 7A61K 41/00 7A61K 49/00**
[25] EN
[54] **TARGETED SITE SPECIFIC DRUG DELIVERY COMPOSITIONS AND METHOD OF USE**

[54] **COMPOSITIONS DESTINEES A L'ADMINISTRATION CIBLEE SPECIFIQUE DE SITE DE MEDICAMENTS ET PROCEDE D'UTILISATION**
[72] PORTER, THOMAS R., US
[72] IVERSEN, PATRICK L., US
[72] MEYER, GARY D., US
[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA, US
[85] 2001-01-12
[86] 1999-07-13 (PCT/US99/15801)
[87] 2000-01-20 (WO00/02588)
[30] US (09/114,399) 1998-07-13
[30] US (09/118,168) 1998-07-17

[21] **2,337,363**
[13] A1

[51] **Int.Cl. 7D06L 1/02**
[25] EN
[54] **DRY CLEANING METHOD AND MODIFIED SOLVENT**
[54] **PROCEDE DE NETTOYAGE A SEC ET SOLVANT MODIFIE**
[72] BERNDT, WOLF-DIETER R., US
[71] GREENEARTH CLEANING, LLC, US
[85] 2001-01-12
[86] 1999-07-14 (PCT/US99/15923)
[87] 2000-01-27 (WO00/04222)
[30] US (09/115,352) 1998-07-14
[30] US (09/304,430) 1999-05-03

[21] **2,337,364**
[13] A1

[51] **Int.Cl. 6C09C 1/36 6C09D 5/08 6C09D 5/44**
[25] EN
[54] **ANTI-CORROSIVE WHITE PIGMENTS AND METHOD FOR PRODUCING THE SAME**
[54] **PIGMENTS BLANCS ANTICORROSION ET LEUR PROCEDE DE PRODUCTION**
[72] MULLER, FRITZ, DE
[72] RENTSCHLER, THOMAS, DE
[72] FOHR, KIRSTEN, DE
[72] KARL, WOLF-RUDIGER, DE
[72] WINKLER, JOCHEN, DE
[71] METALLGESELLSCHAFT AKTIENGESELLSCHAFT, DE
[85] 2001-01-12
[86] 1999-06-08 (PCT/EP99/03928)
[87] 1999-12-23 (WO99/65994)
[30] DE (198 26 379.1) 1998-06-12

[21] **2,337,365**
[13] A1

[51] **Int.Cl. 6D21F 1/32**
[25] EN
[54] **METHOD OF REMOVING AND PREVENTING THE BUILDUP OF CONTAMINANTS IN PAPERMAKING PROCESSES**
[54] **PROCEDE D'ELIMINATION ET DE PREVENTION DE L'ACCUMULATION DE CONTAMINANTS DANS DES PROCEDES DE PRODUCTION DE PAPIER**
[72] O'NEAL, OLLIE JR., US
[71] NALCO CHEMICAL COMPANY, US
[85] 2001-01-12
[86] 1999-06-18 (PCT/US99/13847)
[87] 2000-02-10 (WO00/06824)
[30] US (09/123,530) 1998-07-28

[21] **2,337,375**
[13] A1

[51] **Int.Cl. 7C01B 33/14 7D21H 21/10 7D21H 17/28 7D21H 17/42 7D21H 17/47 7D21H 17/68 7D21H 17/69 7D21H 23/76**
[25] EN
[54] **PREPARATION OF ANIONIC NANOCOMPOSITES AND THEIR USE AS RETENTION AND DRAINAGE AIDS IN PAPERMAKING**
[54] **PREPARATION DE NANOCOMPOSITES ANIONIQUES ET LEUR UTILISATION EN TANT QU'AGENTS DE RETENTION ET D'EGOUTTAGE DANS LA FABRICATION DU PAPIER**
[72] KEISER, BRUCE A., US
[72] BEGALA, ARTHUR JAMES, US
[71] NALCO CHEMICAL COMPANY, US
[85] 2001-01-12
[86] 1999-06-17 (PCT/US99/13696)
[87] 2000-02-10 (WO00/06490)
[30] US (09/123,877) 1998-07-28

[21] **2,337,377**
[13] A1

[51] **Int.Cl. 7C07D 471/08 7C07D 221/00 7C07D 223/00 7C07D 241/00 7C07D 243/00 7C07D 263/00 7C07D 471/18 7C07D 498/18 7A61K 31/4995 7A61K 31/551**
[25] EN
[54] **COMPOUNDS, COMPOSITIONS, AND METHODS FOR STIMULATING NEURONAL GROWTH AND ELONGATION**
[54] **COMPOSES, COMPOSITIONS ET PROCEDES DE STIMULATION DE LA CROISSANCE ET DE L'ALLONGEMENT NEURONAUX**
[72] TATLOCK, JOHN HOWARD, US
[72] VILLAFRANCA, J. ERNEST, US
[72] KALISH, VINCENT, US
[72] KATOH, SUSUMU, JP
[72] KAWAKAMI, HIROSHI, JP
[72] TADA, HIROKI, JP
[72] LINGTON, MARIA ANGELICA, US
[71] AGOURON PHARMACEUTICALS, INC., US
[85] 2001-01-12
[86] 1999-07-15 (PCT/US99/15965)
[87] 2000-01-27 (WO00/04020)
[30] US (60/093,299) 1998-07-17
[30] US (60/132,884) 1999-05-06

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[21] **2,337,378**
[13] A1

[51] **Int.Cl. 6G08B 13/14 6G08B 13/24**
[25] EN
[54] **WIRELESS TRANSMITTER KEY FOR EAS TAG DETACHER UNIT**
[54] **EMETTEUR SANS FIL FAISANT OFFICE DE CLE DESTINE A UNE UNITE DE DETACHEMENT D'ETIQUETTE APPARTENANT A UN SYSTEME DE SURVEILLANCE ELECTRONIQUE D'ARTICLES**
[72] SHAFER, GARY MARK, US
[71] SENSORMATIC ELECTRONICS CORPORATION, US
[85] 2001-01-12
[86] 1999-07-02 (PCT/US99/14997)
[87] 2000-01-27 (WO00/04518)
[30] US (09/115,821) 1998-07-15

[21] **2,337,379**
[13] A1

[51] **Int.Cl. 6H03G 3/00**
[25] EN
[54] **DIGITAL AUTOMATIC GAIN CONTROL**
[54] **COMMANDE DE GAIN NUMERIQUE AUTOMATIQUE**
[72] DUMAS, JEROME, FR
[71] ATMEL CORPORATION, US
[85] 2001-01-12
[86] 1999-08-31 (PCT/US99/19741)
[87] 2000-12-21 (WO00/77924)
[30] US (09/332,932) 1999-06-14

[21] **2,337,380**
[13] A1

[51] **Int.Cl. 7C07F 5/06 7C08F 10/00**
[25] EN
[54] **CATALYST ACTIVATOR COMPOSITION**
[54] **COMPOSITION D'ACTIVATION CATALYTIQUE**
[72] ROOF, GORDON R., US
[72] CHEN, EUGENE Y., US
[72] KRUPER, WILLIAM J., JR., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2001-01-12
[86] 1999-06-11 (PCT/US99/13346)
[87] 2000-02-24 (WO00/09515)
[30] US (60/096,088) 1998-08-11
[30] US (60/104,229) 1998-10-14

[21] **2,337,382**
[13] A1

[51] **Int.Cl. 7C07D 209/42**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF AN INDOLE DERIVATIVE**
[54] **PROCEDE DE PREPARATION D'UN DERIVE D'INDOLE**
[72] FEDOULOFF, MICHAEL, GB
[72] STRACHAN, JOHN BRYCE, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 2001-01-12
[86] 1999-07-13 (PCT/EP99/04944)
[87] 2000-01-27 (WO00/03984)
[30] GB (9815481.8) 1998-07-16

[21] **2,337,384**
[13] A1

[51] **Int.Cl. 7A47K 10/38**
[25] EN
[54] **CORELESS ADAPTER FOR DISPENSERS OF CORED ROLLS OF MATERIAL**
[54] **ADAPTATEUR SANS PARTIE CENTRALE POUR DISTRIBUTEURS DE ROULEAUX DE MATIERE MANDRINES**
[72] PHELPS, STEPHEN LAWRENCE, US
[72] LEWIS, RICHARD PAUL, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2001-01-12
[86] 1999-08-12 (PCT/US99/18455)
[87] 2000-02-24 (WO00/08994)
[30] US (60/096,729) 1998-08-17
[30] US (09/344,623) 1999-06-25

[21] **2,337,386**
[13] A1

[51] **Int.Cl. 6G01S 13/00**
[25] EN
[54] **RADAR ICE SOUNDER WITH PARALLEL DOPPLER PROCESSING**
[54] **SONDEUR DE GLACE PAR RADAR AVEC TRAITEMENT DOPPLER PARALLELE**
[72] RANEY, RUSSELL KEITH, US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2001-01-12
[86] 1999-08-06 (PCT/US99/17866)
[87] 2000-02-17 (WO00/08483)
[30] US (60/095,789) 1998-08-07

[21] **2,337,387**
[13] A1

[51] **Int.Cl. 6B01D 17/05**
[25] EN
[54] **USE OF HYDROPHILIC DISPERSION POLYMERS FOR OILY WASTEWATER CLARIFICATION**
[54] **UTILISATION DE POLYMERES DE DISPERSION HYDROPHILES POUR LA CLARIFICATION D'EAUX RESIDUAIRES HUILEUSES**
[72] SIVAKUMAR, ANANTHASUBRAMANIAN, US
[72] MURRAY, PATRICK GERARD, US
[71] NALCO CHEMICAL COMPANY, US
[85] 2001-01-12
[86] 1999-07-14 (PCT/US99/16024)
[87] 2000-02-03 (WO00/04970)
[30] US (09/121,438) 1998-07-23

[21] **2,337,389**
[13] A1

[51] **Int.Cl. 7C08J 3/03 7C08L 63/00 7C08L 71/02 7C08J 3/07**
[25] EN
[54] **AQUEOUS DISPERSIONS OF EPOXY RESINS AND A PROCESS TO PREPARE THEM**
[54] **DISPERSIONS AQUEUSES DE RESINES EPOXYDES ET PROCEDE DE PREPARATION CORRESPONDANT**
[72] GALGOCI, ERNEST CHARLES JR., US
[72] HENNING, RICHARD WILLIAM JR., US
[72] ELMORE, JIMMY D., US
[72] MAKSYMOWSKI, VINCENT JAMES, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2001-01-12
[86] 1999-07-12 (PCT/EP99/04925)
[87] 2000-01-27 (WO00/04077)
[30] US (09/116,922) 1998-07-17

PCT Applications Entering the National Phase

[21] **2,337,390**
[13] A1

[51] **Int.Cl. 7C08F 279/04**
[25] EN
[54] **THERMOPLASTIC MOULDING MATERIALS BASED ON SPECIAL HIGHLY EFFECTIVE GRAFTED POLYMER COMPONENTS**
[54] **MATIERES MOULABLES THERMODURCISSABLES A BASE DE COMPOSANTS POLYMERES GREFFE A TRES HAUTE EFFICACITE**
[72] EICHENAUER, HERBERT, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-01-12
[86] 1999-07-05 (PCT/EP99/04652)
[87] 2000-01-27 (WO00/04068)
[30] DE (198 31 734.4) 1998-07-15

[21] **2,337,391**
[13] A1

[51] **Int.Cl. 7C09D 123/10 7C09D 151/06**
[25] EN
[54] **ADHESIVE PROPYLENE POLYMER COMPOSITIONS SUITABLE FOR COATING SUBSTRATES**
[54] **COMPOSITIONS POLYMERES ADHESIVES DE PROPYLENE ADAPTEES AU REVETEMENT DE SUBSTRATS**
[72] BEREN, JAMES R., US
[72] PHILLIPS, EDWARD M., US
[71] MONTELL TECHNOLOGY COMPANY B.V., NL
[85] 2001-01-12
[86] 2000-04-06 (PCT/IB00/00420)
[87] 2000-11-23 (WO00/69982)
[30] US (09/312,265) 1999-05-14

[21] **2,337,392**
[13] A1

[51] **Int.Cl. 7H04L 1/22**
[25] EN
[54] **METHOD AND DEVICE FOR OPTIMISING THE TRANSMISSION SAFETY AND THE DEFECT TOLERANCE IN HIGH-BIT-RATE DATA NETWORKS**
[54] **PROCEDE ET DISPOSITIF POUR OPTIMISER LA SECURITE DE TRANSMISSION ET LA TOLERANCE AUX DEFAUTS DANS DES RESEAUX DE DONNEES A DEBIT BINAIRE ELEVE**
[72] KOPP, JORG, DE
[72] KLUG, ANDREAS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-01-12
[86] 1999-07-01 (PCT/DE99/01913)
[87] 2000-01-27 (WO00/04672)
[30] DE (198 31 562.7) 1998-07-14

[21] **2,337,393**
[13] A1

[51] **Int.Cl. 7C08G 59/68**
[25] EN
[54] **HEAT CURABLE EPOXY COMPOSITIONS**
[54] **COMPOSITIONS D'EPOXYDE THERMODURCISSABLES**
[72] SREENIVASAN, RAMASWAMI, IN
[72] MAYER, CARL WALTER, CH
[72] DIVAKAR, KIKKERI, IN
[71] VANTICO AG, CH
[85] 2001-01-12
[86] 1999-07-02 (PCT/EP99/04603)
[87] 2000-01-27 (WO00/04075)
[30] IN (2041/DEL/98) 1998-07-15
[30] EP (98810706.6) 1998-07-22

[21] **2,337,394**
[13] A1

[51] **Int.Cl. 6F01K 23/10 6F02C 6/18 6C01B 3/36**
[25] EN
[54] **PROCESS FOR GENERATING ELECTRIC ENERGY, STEAM AND CARBON DIOXIDE FROM HYDROCARBON FEEDSTOCK**
[54] **PROCEDE DE PRODUCTION D'ENERGIE ELECTRIQUE, DE VAPEUR ET DE DIOXYDE DE CARBONE A PARTIR D'UNE CHARGE D'HYDROCARBURE**
[72] NILSEN, HENNING REIER, NO
[72] FJELLHAUG, HENRIK O., NO
[72] SOYEZ, WERNER, BE
[72] SAIGNE, MICHEL, BE
[71] NORSK HYDRO ASA, NO
[85] 2001-01-12
[86] 1998-07-13 (PCT/NO98/00213)
[87] 2000-01-20 (WO00/03126)

[21] **2,337,395**
[13] A1

[51] **Int.Cl. 6H04L 12/28 6H04L 12/56**
[25] EN
[54] **NODE DEVICE**
[54] **DISPOSITIF DE NOEUD**
[72] SHIMONISHI, HIDEYUKI, JP
[71] NEC CORPORATION, JP
[85] 2001-01-12
[86] 1999-07-14 (PCT/JP99/03785)
[87] 2000-01-27 (WO00/04678)
[30] JP (10/214882) 1998-07-14
[30] JP (10/214883) 1998-07-14

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<p style="text-align: right;">[21] 2,337,397 [13] A1</p> <p>[51] Int.Cl. 7C07C 335/42 7C07D 333/20 7A61K 31/34 7A61K 31/38 7C07D 213/40 7A61K 31/44 7C07D 307/52 7C07C 311/58 7A61K 31/64</p> <p>[25] EN</p> <p>[54] 2,5-SUBSTITUTED BENZOLSULFONYLUREAS AND THIOUREAS, METHODS FOR THE PRODUCTION THEREOF, USE THEREOF AND PHARMACEUTICAL PREPARATIONS CONTAINING THE SAME</p> <p>[54] BENZOLSULFONYL-UREES ET -THIOUREES SUBSTITUEES EN 2,5, LEUR PROCEDE DE PRODUCTION, LEUR UTILISATION ET LES PREPARATIONS PHARMACEUTIQUES LES CONTENANT</p> <p>[72] GOGELIN, HEINZ, DE</p> <p>[72] ENGLERT, HEINRICH CHRISTIAN, DE</p> <p>[72] HEITSCH, HOLGER, DE</p> <p>[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE</p> <p>[85] 2001-01-12</p> <p>[86] 1999-07-03 (PCT/EP99/04643)</p> <p>[87] 2000-01-27 (WO00/03978)</p> <p>[30] DE (198 32 009.4) 1998-07-16</p>	<p style="text-align: right;">[21] 2,337,399 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/215</p> <p>[25] EN</p> <p>[54] OPHTHALMIC COMPOSITIONS FOR TREATING OCULAR HYPERTENSION</p> <p>[54] COMPOSITIONS OPHTALMIQUES POUR LE TRAITEMENT DE L'HYPERTENSION OCULAIRE</p> <p>[72] SUGRUE, MICHAEL F., US</p> <p>[72] PONTICELLO, GERALD S., US</p> <p>[71] MERCK & CO., INC., US</p> <p>[85] 2001-01-12</p> <p>[86] 1999-07-16 (PCT/US99/16143)</p> <p>[87] 2000-02-03 (WO00/04898)</p> <p>[30] US (60/093,594) 1998-07-21</p>	<p style="text-align: right;">[21] 2,337,404 [13] A1</p> <p>[51] Int.Cl. 7B62D 25/08</p> <p>[25] EN</p> <p>[54] MOTOR VEHICLE END MODULE ASSEMBLY</p> <p>[54] ASSEMBLAGE DE MODULE ARRIERE DE VEHICULE</p> <p>[72] YUSTICK, ROBERT F., US</p> <p>[72] LONGO, THOMAS W., US</p> <p>[71] COSMA INTERNATIONAL INC., CA</p> <p>[71] DECOMA INTERNATIONAL INC., CA</p> <p>[85] 2001-01-12</p> <p>[86] 1999-07-14 (PCT/CA99/00650)</p> <p>[87] 2000-01-27 (WO00/03909)</p> <p>[30] US (60/092,955) 1998-07-15</p>
<p style="text-align: right;">[21] 2,337,398 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/71</p> <p>[25] EN</p> <p>[54] NOCATHIACIN ANTIBIOTICS</p> <p>[54] ANTIBIOTIQUES DU TYPE NOCATHIACINE</p> <p>[72] TURNER, LAURA, US</p> <p>[72] LEET, JOHN E., US</p> <p>[72] GUSTAVSON, DONALD R., US</p> <p>[72] AX, HELEN A., US</p> <p>[72] BROWN, DANIEL M., US</p> <p>[72] LAM, KIN S., US</p> <p>[72] LI, WENYING, US</p> <p>[72] BROWN, KIMBERLY, US</p> <p>[71] BRISTOL-MYERS SQUIBB COMPANY, US</p> <p>[85] 2001-01-12</p> <p>[86] 1999-07-13 (PCT/US99/15776)</p> <p>[87] 2000-01-27 (WO00/03722)</p> <p>[30] US (60/093,021) 1998-07-16</p> <p>[30] US (60/108,716) 1998-11-17</p>	<p style="text-align: right;">[21] 2,337,400 [13] A1</p> <p>[51] Int.Cl. 6F16H 48/26</p> <p>[25] EN</p> <p>[54] DIFFERENTIAL SPEED-SENSITIVE AND TORQUE-SENSITIVE LIMITED SLIP COUPLING</p> <p>[54] COUPLAGE DIFFERENTIEL A GLISSEMENT LIMITE, SENSIBLE A LA VITESSE ET AU COUPLE</p> <p>[72] LOWELL, JEFFREY, US</p> <p>[71] ASHA CORPORATION, US</p> <p>[85] 2001-01-12</p> <p>[86] 1999-07-06 (PCT/US99/15189)</p> <p>[87] 2000-01-20 (WO00/03161)</p> <p>[30] US (09/114,505) 1998-07-13</p>	<p style="text-align: right;">[21] 2,337,405 [13] A1</p> <p>[51] Int.Cl. 7C08L 95/00 7C04B 24/36</p> <p>[25] EN</p> <p>[54] BITUMEN EMULSIONS, METHOD FOR OBTAINING THEM AND COMPOSITIONS CONTAINING SAME</p> <p>[54] EMULSIONS DE BITUME, PROCEDE POUR LEUR OBTENTION, ET COMPOSITIONS LES CONTENANT</p> <p>[72] SIAUD, BRICE, FR</p> <p>[72] STOCK, CLAUDE, FR</p> <p>[72] DRESIN, JEAN-MARC, FR</p> <p>[72] PICARD, NADEGE, FR</p> <p>[71] LAFARGE, FR</p> <p>[85] 2001-01-12</p> <p>[86] 1999-07-08 (PCT/FR99/01669)</p> <p>[87] 2000-01-27 (WO00/04096)</p> <p>[30] FR (98/09242) 1998-07-16</p>
<p style="text-align: right;">[21] 2,337,403 [13] A1</p> <p>[51] Int.Cl. 7B66C 1/62 7B01D 25/26</p> <p>[25] EN</p> <p>[54] LIFTING DEVICE FOR TRANSPORTING DISK STACKS</p> <p>[54] DISPOSITIF DE LEVAGE DESTINE A TRANSPORTER DES PILES DE DISQUES</p> <p>[72] BATTREL, JOEL, FR</p> <p>[71] CUNO, INC., US</p> <p>[85] 2001-01-12</p> <p>[86] 1999-07-19 (PCT/US99/16326)</p> <p>[87] 2000-02-24 (WO00/09434)</p> <p>[30] US (09/133,013) 1998-08-12</p>	<p style="text-align: right;">[21] 2,337,406 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 7A01K 67/027</p> <p>[25] EN</p> <p>[54] METHOD FOR IDENTIFYING MUTANTS AND MOLECULES</p> <p>[54] PROCEDE D'IDENTIFICATION DE MUTANTS ET DE MOLECULES</p> <p>[72] DOVE, WILLIAM F., US</p> <p>[72] SHEDLOVSKY, ALEXANDRA, US</p> <p>[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US</p> <p>[85] 2001-01-12</p> <p>[86] 1999-07-12 (PCT/US99/15661)</p> <p>[87] 2000-01-27 (WO00/04186)</p> <p>[30] US (09/114,973) 1998-07-14</p>	

PCT Applications Entering the National Phase

[21] **2,337,407**
[13] A1

[51] **Int.Cl. 7C07D 401/14 7C07D 401/12 7C07D 413/14 7A61K 31/40**
[25] EN
[54] **ANTAGONISTS OF GONADOTROPIN RELEASING HORMONE**
[54] **ANTAGONISTES DE LA GONADOLIBERINE**
[72] GOULET, MARK, US
[72] YOUNG, JONATHAN, US
[72] GIROTRA, NARINDAR N., US
[72] WYVRATT, MATTHEW J., US
[72] ASHTON, WALLACE T., US
[72] CHU, LIN, US
[72] FISHER, MICHAEL H., US
[72] LIN, PETER, US
[72] PONPIPOM, MITREE M., US
[71] MERCK & CO., INC., US
[85] 2001-01-12
[86] 1999-07-09 (PCT/US99/15581)
[87] 2000-01-27 (WO00/04013)
[30] US (09/115.497) 1998-07-14

[21] **2,337,409**
[13] A1

[51] **Int.Cl. 6H04B 15/00 6H04K 1/00 6H04L 7/00 6H04B 1/10 6H04L 27/30**
[25] EN
[54] **NARROW-BAND INTERFERENCE REJECTING SPREAD SPECTRUM RADIO SYSTEM AND METHOD DU SPECTRE A REJET DES BRUITS BANDE ETROITE ET METHODE AFFERENTE**
[72] ROUQUETTE, ROBERT E., US
[71] AXONN, L.L.C., US
[85] 2001-01-12
[86] 1999-07-14 (PCT/US99/14146)
[87] 2000-01-27 (WO00/04657)
[30] US (60/092,839) 1998-07-14

[21] **2,337,410**
[13] A1

[51] **Int.Cl. 7F16K 17/38**
[25] EN
[54] **SAFETY DEVICE FOR CUTTING OFF GAS PIPELINES**
[54] **DISPOSITIF DE SECURITE POUR FERMER DES CANALISATIONS TRANSPORTANT DU GAZ**
[72] SCHULZE, KLAUS, DE
[71] MERTIK MAXITROL GMBH & CO. KG, DE
[85] 2001-01-12
[86] 1999-07-08 (PCT/EP99/04808)
[87] 2000-01-27 (WO00/04310)
[30] DE (198 31 283.0) 1998-07-13

[21] **2,337,411**
[13] A1

[51] **Int.Cl. 6D21C 11/00 6C02F 3/00 6C02F 11/12 6D21F 1/66**
[25] EN
[54] **A PROCESS FOR CONCENTRATING SOLUBLE AND COLLOIDAL SUBSTANCES IN PROCESS WATERS**
[54] **PROCEDE DE CONCENTRATION DE SUBSTANCES SOLUBLES ET COLLOIDALES DANS DES EAUX DE TRAITEMENT**
[72] FAGERNAS, LEENA, FI
[72] VIIKARI, LIISA, FI
[72] MUSTRANTA, ANNIKKA, FI
[71] VALTION TEKNILLINEN TUTKIMUSKESKUS, FI
[85] 2001-01-12
[86] 1999-07-13 (PCT/FI99/00624)
[87] 2000-01-20 (WO00/03083)
[30] FI (981602) 1998-07-13

[21] **2,337,413**
[13] A1

[51] **Int.Cl. 7C07D 211/34 7A61K 31/445**
[25] EN
[54] **SUBSTITUTED PHENYLAMIDINES WITH ANTITHROMBOTIC ACTION**
[54] **PHENYLAMIDINES SUBSTITUEES A EFFET ANTITHROMBOTIQUE**
[72] SCHUBERT, HANS-DIETER, DE
[72] GUTH, BRIAN, DE
[72] HIMMELSBACH, FRANK, DE
[71] BOEHRINGER INGELHEIM PHARMA KG, DE
[85] 2001-01-12
[86] 1999-07-20 (PCT/EP99/05161)
[87] 2000-02-03 (WO00/05207)
[30] DE (198 33 105.3) 1998-07-23

[21] **2,337,415**
[13] A1

[51] **Int.Cl. 7G01N 21/82**
[25] EN
[54] **AGGLUTINATION ASSAYS**
[54] **REACTIONS D'AGGLUTINATION**
[72] SUNDREHAGEN, ERLING, NO
[72] BREMNES, DAG, NO
[72] GOGSTAD, GEIR OLAV, NO
[71] AXIS-SHIELD ASA, NO
[85] 2001-01-15
[86] 1999-07-23 (PCT/GB99/02398)
[87] 2000-02-03 (WO00/05571)
[30] GB (9816088.0) 1998-07-23

[21] **2,337,416**
[13] A1

[51] **Int.Cl. 7B29C 65/02 7B65B 13/32**
[25] EN
[54] **METHOD AND DEVICE FOR WELDING STRIPS OF A THERMOPLASTIC MATERIAL**
[54] **PROCEDE ET DISPOSITIF POUR SOUDER DES BANDES EN MATERIAU THERMOPLASTIQUE**
[72] WEHR, HUBERT, DE
[71] CYKLOP GMBH, DE
[85] 2001-01-12
[86] 1999-05-15 (PCT/DE99/01483)
[87] 2000-01-27 (WO00/03864)
[30] DE (198 31 665.8) 1998-07-15

[21] **2,337,417**
[13] A1

[51] **Int.Cl. 7G01N 11/08 7A61B 10/00 7G01N 33/48 7G01F 1/78 7G01F 1/80**
[25] EN
[54] **A DEVICE FOR ANALYSING PREFERABLY ANIMAL MANURE**
[54] **DISPOSITIF D'ANALYSE DU FUMIER**
[72] VAN DEN BERG, KAREL, NL
[71] LELY RESEARCH HOLDING AG, CH
[85] 2001-01-15
[86] 2000-05-10 (PCT/NL00/00307)
[87] 2000-11-30 (WO00/71988)
[30] NL (1012136) 1999-05-25

[21] **2,337,420**
[13] A1

[51] **Int.Cl. 7C04B 41/48 7C09D 133/16**
[25] EN
[54] **COMPOSITIONS AND METHODS TO PROTECT CALCITIC AND/OR SILICEOUS SURFACES**
[54] **COMPOSITIONS ET METHODES POUR LA PROTECTION DES SURFACES CALCAIRES OU SILICEUSES**
[72] ORNSTEIN, IAN NEAL, US
[72] CHRIST, GEOFFREY CHARLES, US
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2001-01-15
[86] 1999-07-21 (PCT/EP99/05207)
[87] 2000-02-03 (WO00/05183)
[30] US (60/094,048) 1998-07-24

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,337,423 [13] A1</p> <p>[51] Int.Cl. 7C08F 236/10 [25] EN [54] METHOD FOR POLYMERIZING CONJUGATED DIOLEFINS (DIENES) WITH RARE EARTH CATALYSTS IN THE PRESENCE OF VINYLAROMATIC SOLVENTS [54] PROCEDE DE POLYMERISATION DE DIOLEFINES CONJUGUEES (DIENES), AU MOYEN DE CATALYSEURS AUX TERRES RARES, EN PRESENCE DE SOLVANTS VINYLARIQUES AROMATIQUES [72] OBRECHT, WERNER, DE [72] WINDISCH, HEIKE, DE [72] MICHELS, GIBERT, DE [72] STEINHAUSER, NORBERT, DE [72] SCHNIEDER, THOMAS, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2001-01-15 [86] 1999-07-07 (PCT/EP99/04741) [87] 2000-01-27 (WO00/04066) [30] DE (198 32 446.4) 1998-07-18</p>	<p style="text-align: right;">[21] 2,337,426 [13] A1</p> <p>[51] Int.Cl. 7A01K 1/01 [25] EN [54] AN UNMANNED VEHICLE ADAPTED TO BE USED IN A STABLE, SUCH AS A COWSHED [54] VEHICULE SANS CONDUCTEUR CONCU POUR ETRE UTILISE PAR EXEMPLE DANS UNE ETABLE [72] VAN DEN BERG, KAREL, NL [85] 2001-01-15 [86] 2000-05-10 (PCT/NL00/00310) [87] 2000-11-30 (WO00/70935) [30] NL (1012139) 1999-05-25</p>	<p style="text-align: right;">[21] 2,337,434 [13] A1</p> <p>[51] Int.Cl. 6A62B 18/10 6A41D 13/00 [25] EN [54] FACE MASK THAT HAS A FILTERED EXHALATION VALVE [54] MASQUE FACIAL EQUIPE D'UNE SOUPEPE D'EXPIRATION A FILTRE [72] BRYANT, JOHN W., US [72] MCCULLOUGH, NICOLE V., US [72] HENDERSON, CHRISTOPHER P., US [72] PENNING, BRUCE E., US [72] JAPUNTICH, DANIEL A., US [72] PETERSON, JANE K., US [72] BAUMANN, NICOLAS R., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2001-01-15 [86] 1999-01-07 (PCT/US99/00363) [87] 2000-02-03 (WO00/04957) [30] US (09/122,388) 1998-07-24</p>
<p style="text-align: right;">[21] 2,337,425 [13] A1</p> <p>[51] Int.Cl. 7C08F 36/04 7C08F 4/68 [25] EN [54] METHOD FOR POLYMERIZING CONJUGATED DIOLEFINS (DIENES) WITH CATALYSTS BASED ON VANADIUM COMPOUNDS IN THE PRESENCE OF VINYLAROMATIC SOLVENTS [54] PROCEDE DE POLYMERISATION DE DIOLEFINES CONJUGUEES (DIENES) AVEC DES CATALYSEURS A BASE DE COMPOSES VANADINE EN PRESENCE DE SOLVANTS VINYLAROMATIQUES [72] MICHELS, GIBERT, DE [72] STEINHAUSER, NORBERT, DE [72] OBRECHT, WERNER, DE [72] WINDISCH, HEIKE, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2001-01-15 [86] 1999-07-07 (PCT/EP99/04742) [87] 2000-01-27 (WO00/04063) [30] DE (198 32 442.1) 1998-07-18</p>	<p style="text-align: right;">[21] 2,337,427 [13] A1</p> <p>[51] Int.Cl. 7C11D 17/02 7C11D 3/22 7C11D 3/37 7C11D 3/386 7C11D 3/395 7C11D 1/722 [25] EN [54] DETERGENT TABLET [54] PASTILLE DE DETERGENT [72] RICCI, PATRIZIO, BE [72] BENNIE, BRENDA FRANCES, GB [72] BINDER, CHRISTOPHER JAMES, GB [71] THE PROCTER & GAMBLE COMPANY, US [85] 2001-01-12 [86] 1999-07-09 (PCT/US99/15149) [87] 2000-01-27 (WO00/04115) [30] GB (9815525.2) 1998-07-17 [30] GB (9911268.2) 1999-05-17</p>	<p style="text-align: right;">[21] 2,337,437 [13] A1</p> <p>[51] Int.Cl. 6E05D 15/06 [25] EN [54] OVERHEAD DOOR TRACK STRUCTURE [54] STRUCTURE DE RAIL POUR PORTE BASCULANTE [72] OCHOA, CARLOS M., US [71] OCHOA, CARLOS M., US [85] 2001-01-15 [86] 1998-07-16 (PCT/US98/14636) [87] 2000-01-27 (WO00/04266)</p>
<p style="text-align: right;">[21] 2,337,430 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/26 7H04N 7/30 [25] EN [54] REGION-BASED SCALABLE IMAGE CODING [54] CODAGE D'IMAGE AGRANDISSABLE BASE SUR LA REGION [72] WANG, MENG, CA [72] QU, LI, CA [72] YANG, XUE DONG, CA [72] SIMON, BRENT, CA [71] DIGITAL ACCELERATOR CORPORATION, CA [85] 2001-01-15 [86] 1999-07-15 (PCT/CA99/00641) [87] 2000-01-27 (WO00/04721) [30] US (60/093,124) 1998-07-15</p>	<p style="text-align: right;">[21] 2,337,434 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/53 [25] EN [54] SCREENING DEVICE AND METHOD OF SCREENING AN IMMUNOASSAY TEST [54] DISPOSITIF DE CONTROLE ET PROCEDE DE CONTROLE D'UN TEST DE DOSAGE IMMUNOLOGIQUE [72] JONES, OSBORN PIERCE, GB [72] SPIVEY, ROBIN JAMES, GB [72] HAND, CHRISTOPHER WILLIAM, GB [72] BALDWIN, DENE, GB [71] COZART BIOSCIENCE LIMITED, GB [85] 2001-01-15 [86] 1999-07-14 (PCT/GB99/02261) [87] 2000-01-27 (WO00/04381) [30] GB (9815302.6) 1998-07-14</p>	

PCT Applications Entering the National Phase

[21] **2,337,445**
[13] A1

[51] **Int.Cl. 6A61K 35/74 6A61K 39/04 6A61K 47/16 6A61K 47/18**
[25] EN
[54] **PREPARATIONS FOR IMMUNOTHERAPY FOR CANCER HAVING BACTERIAL SOMATIC CONSTITUENT AS THE ACTIVE INGREDIENT**
[54] **PREPARATIONS POUR IMMUNOTHERAPIE ANTICANCEREUSE COMPRENANT UN CONSTITUANT SOMATIQUE BACTERIEN EN TANT QU'INGREDIENT ACTIF**
[72] FUJINAGA, TOSHIO, JP
[72] HAMAMATSU, NORIO, JP
[72] AZUMA, ICHIRO, JP
[71] HAYASHI, AKIRA, JP
[71] AZUMA, ICHIRO, JP
[71] SUMITOMO PHARMACEUTICALS COMPANY, LIMITED, JP
[85] 2001-01-15
[86] 1999-07-16 (PCT/JP99/03837)
[87] 2000-01-27 (WO00/03724)
[30] JP (10/202366) 1998-07-16
[30] JP (10/236148) 1998-08-21
[30] JP (10/236163) 1998-08-21
[30] JP (10/236164) 1998-08-21

[21] **2,337,454**
[13] A1

[51] **Int.Cl. 7B29C 41/04 7B29C 41/22 7B29C 41/36**
[25] EN
[54] **ROTATIONAL MOLDING PROCESS**
[54] **PROCEDE DE MOULAGE PAR ROTATION**
[72] GRUENWALD, DAVE, US
[72] CRANE, STEPHEN, US
[71] BRUNSWICK CORPORATION, US
[85] 2001-01-15
[86] 1999-07-13 (PCT/US99/15889)
[87] 2000-01-27 (WO00/03856)
[30] US (09/115,132) 1998-07-14

[21] **2,337,458**
[13] A1

[51] **Int.Cl. 7A01K 29/00 7A01K 1/00**
[25] EN
[54] **AN UNMANNED VEHICLE TO BE USED IN A STABLE OR A MEADOW**
[54] **VEHICULE SANS CONDUCTEUR S'UTILISANT DANS UNE ECURIE OU UN PRE**
[72] VAN DEN BERG, KAREL, NL
[71] LELY RESEARCH HOLDING AG, CH
[85] 2001-01-15
[86] 2000-05-10 (PCT/NL00/00308)
[87] 2000-11-30 (WO00/70941)
[30] NL (1012137) 1999-05-25

[21] **2,337,460**
[13] A1

[51] **Int.Cl. 7A01K 29/00 7A01K 1/00**
[25] EN
[54] **A VEHICLE FOR DETERMINING THE CLIMATE**
[54] **VEHICULE PERMETTANT DE DETERMINER LE CLIMAT**
[72] GEERTS, FRANCISCUS THEODORUS CORNELIS, NL
[71] LELY RESEARCH HOLDING AG, CH
[85] 2001-01-15
[86] 2000-05-10 (PCT/NL00/00309)
[87] 2000-11-30 (WO00/70942)
[30] NL (1012138) 1999-05-25

[21] **2,337,461**
[13] A1

[51] **Int.Cl. 7B65D 85/32**
[25] EN
[54] **PACKAGE**
[54] **CONDITIONNEMENT**
[72] STEFFANN, LOUIS, DE
[71] BRODRENE HARTMANN A/S, DK
[85] 2001-01-15
[86] 1999-04-20 (PCT/DK99/00217)
[87] 2000-01-27 (WO00/03936)
[30] EP (98113324.2) 1998-07-17

[21] **2,337,463**
[13] A1

[51] **Int.Cl. 7H04N 5/445**
[25] EN
[54] **TELEVISION SYSTEM WITH AIDED USER PROGRAM SEARCHING**
[54] **SYSTEME DE TELEVISION AVEC RECHERCHE DE PROGRAMMES TELEVISES PAR UN UTILISATEUR ASSISTE**
[72] DEMERS, TIMOTHY B., US
[72] BOYER, FRANKLIN E., US
[71] UNITED VIDEO PROPERTIES, INC., US
[85] 2001-01-15
[86] 1999-07-16 (PCT/US99/16040)
[87] 2000-01-27 (WO00/04708)
[30] US (60/093,197) 1998-07-17
[30] US (09/330,793) 1999-06-11

[21] **2,337,464**
[13] A1

[51] **Int.Cl. 7H04N 7/16 7H04N 7/173**
[25] EN
[54] **INTERACTIVE TELEVISION PROGRAM GUIDE SYSTEM THAT SERVES AS A PORTAL**
[54] **GUIDE INTERACTIF DE PROGRAMMES DE TELEVISION UTILISE COMME PORTAIL**
[72] EASTERBROOK, KEVIN B., US
[72] ELLIS, MICHAEL D., US
[72] HASSELL, JOEL G., US
[72] KNUDSON, EDWARD B., US
[72] THOMAS, WILLIAM L., US
[71] UNITED VIDEO PROPERTIES, INC., US
[85] 2001-01-15
[86] 1999-07-16 (PCT/US99/16131)
[87] 2000-02-03 (WO00/05889)
[30] US (60/093,865) 1998-07-23

[21] **2,337,467**
[13] A1

[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **SALES SUPPORTING APPARATUS**
[54] **APPAREIL D'APPUI DES VENTES**
[72] TAMURA, TOSHIO, JP
[72] FUKUI, YUKIO, JP
[72] IWAMOTO, KOHJI, JP
[72] NANBU, MASANORI, JP
[71] AMADA COMPANY, LIMITED, JP
[85] 2001-01-15
[86] 1999-07-14 (PCT/JP99/03802)
[87] 2000-01-27 (WO00/04471)
[30] JP (10/200995) 1998-07-15
[30] JP (10/306057) 1998-10-27

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,337,468 [13] A1</p> <p>[51] Int.Cl. 7H04N 5/445 7H04N 7/10 [25] EN [54] INTERACTIVE TELEVISION PROGRAM GUIDE SYSTEM HAVING MULTIPLE DEVICES WITHIN A HOUSEHOLD [54] SYSTEME DE GUIDE INTERACTIF DE PROGRAMMES TELEVISES POSSEDANT PLUSIEURS DISPOSITIFS DANS UNE MAISON [72] THOMAS, WILLIAM L., US [72] ELLIS, MICHAEL D., US [72] LEMMONS, THOMAS R., US [71] UNITED VIDEO PROPERTIES, INC., US [85] 2001-01-15 [86] 1999-07-16 (PCT/US99/16039) [87] 2000-01-27 (WO00/04707) [30] US (60/093,292) 1998-07-17</p>	<p style="text-align: right;">[21] 2,337,472 [13] A1</p> <p>[51] Int.Cl. 7A61G 13/00 7A47C 21/08 [25] EN [54] STRETCHER FOR OBSTETRICS OR GYNECOLOGY [54] CIVIERE OB/GYN [72] HEIMBROCK, RICHARD H., US [72] TURNER, JONATHAN D., US [71] HILL-ROM, INC., US [85] 2001-01-15 [86] 1999-08-06 (PCT/US99/17788) [87] 2000-02-17 (WO00/07537) [30] US (09/131,080) 1998-08-07</p>	<p style="text-align: right;">[21] 2,337,476 [13] A1</p> <p>[51] Int.Cl. 7C11D 1/66 7C11D 3/34 7C11D 3/37 7C11D 1/72 [25] EN [54] RINSE-AID FORMULATION [54] FORMULATION D'ADJUVANT DE RINCAGE [72] FOLEY, PETER ROBERT, US [72] SONG, XIAOQING, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2001-01-15 [86] 1999-08-03 (PCT/US99/17815) [87] 2000-02-17 (WO00/08125) [30] US (60/095,158) 1998-08-03</p>
<p style="text-align: right;">[21] 2,337,469 [13] A1</p> <p>[51] Int.Cl. 7C08K 3/00 7C08L 67/00 7C08L 69/00 7C08L 75/06 7C08K 3/08 7C08L 77/12 [25] EN [54] BIODEGRADABLE MOLDING MATERIALS WITH HIGH SPECIFIC THICKNESS [54] MATIERES DE MOULAGE BIODEGRADABLES DE MASSE VOLUMIQUE SPECIFIQUE ELEVEE [72] VOIGT, MICHAEL, DE [72] SCHULZ-SCHLITTE, WOLFGANG, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2001-01-15 [86] 1999-07-07 (PCT/EP99/04744) [87] 2000-01-27 (WO00/04082) [30] DE (198 32 456.1) 1998-07-18</p>	<p style="text-align: right;">[21] 2,337,473 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/20 6H04Q 3/66 [25] EN [54] TELEMETRY NUMBERING FOR SMS AND USSD [54] NUMEROTATION DE TELEMESURE POUR SERVICE DE MESSAGES BREFS ET DONNEES DE SERVICE SUPPLEMENTAIRES NON STRUCTUREES [72] HAMIL-KEAYS, JEREMY, SE [72] ASTROM, BO, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2001-01-15 [86] 1998-07-21 (PCT/SE98/01405) [87] 2000-02-03 (WO00/05908)</p>	<p style="text-align: right;">[21] 2,337,477 [13] A1</p> <p>[51] Int.Cl. 7G01B 7/012 7B23K 9/127 7G01B 7/28 [25] EN [54] THREE-DIMENSIONAL TACTILE SEAM TRACING DEVICE [54] DISPOSITIF TACTILE DE SUIVI TRIDIMENSIONNEL DE LIGNE DE JONCTION [72] PREDITH, MICHAEL HARRY, US [72] HEIDEMAN, ROBERT JAMES, US [72] DUFFIE, NEIL ARTHUR, US [72] TARR, BRANDON STUART, US [72] CARIAN, STEPHEN LEE, US [72] SMITH, CHRISTOPHER BRIAN, US [72] BLACHOWIAK, ELMER GERALD, US [71] R.J. TOWER CORPORATION, US [85] 2001-01-15 [86] 1999-08-02 (PCT/US99/17473) [87] 2000-02-17 (WO00/08414) [30] US (09/135,321) 1998-08-07</p>
<p style="text-align: right;">[21] 2,337,470 [13] A1</p> <p>[51] Int.Cl. 7A01K 1/015 [25] EN [54] AN UNMANNED VEHICLE ADAPTED TO BE USED IN A STABLE [54] VEHICULE TELEGUIDE CONCU POUR ETRE UTILISE DANS UNE ETABLE [72] VAN DEN BERG, KAREL, NL [71] LELY RESEARCH HOLDING AG, CH [85] 2001-01-15 [86] 2000-05-10 (PCT/NL00/00311) [87] 2000-11-30 (WO00/70939) [30] NL (1012140) 1999-05-25</p>	<p style="text-align: right;">[21] 2,337,474 [13] A1</p> <p>[51] Int.Cl. 6G02C 5/00 [25] EN [54] SPECTACLE FRAMES, UNALTERABLE AT DIFFERENT TEMPERATURES AND THE PROCESS FOR MAKING THEM [54] MONTURES DE LUNETTES INALTERABLES A DIFFERENTES TEMPERATURES ET LEUR PROCEDE DE FABRICATION [72] ROSSIN, PAOLO, IT [71] OPTIGEN S.R.L., IT [85] 2001-01-15 [86] 1999-02-19 (PCT/IT99/00038) [87] 2000-02-03 (WO00/05616) [30] IT (MI98A001665) 1998-07-20</p>	<p style="text-align: right;">[21] 2,337,480 [13] A1</p> <p>[51] Int.Cl. 7C07F 17/00 7C07F 17/02 7C09B 47/24 7G11B 7/24 7B41M 5/26 [25] EN [54] METALLOCENYL-PHTHALOCYANINES [54] METALLOCENYL-PHTHALOCYANINES [72] BUDRY, JEAN-LUC, CH [72] WOLLEB, HEINZ, CH [72] SCHMIDHALTER, BEAT, CH [72] WOLLEB, ANNEMARIE, CH [71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH [85] 2001-01-15 [86] 1999-07-29 (PCT/EP99/05430) [87] 2000-02-24 (WO00/09522) [30] CH (1653/98) 1998-08-11</p>

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[21] **2,337,481**
[13] A1
[51] **Int.Cl. 7C07D 319/06 7C07D 319/08 7A61K 31/335**
[25] EN
[54] **CYCLIC COMPOUNDS USEFUL IN THE TREATMENT OF DYSLIPIDAEMIA, ATHEROSCLEROSIS AND DIABETES, PHARMACEUTICAL COMPOSITIONS AND PREPARATION PROCESS**
[54] **COMPOSES CYCLIQUES UTILES DANS LE TRAITEMENT DE DYSLIPIDEMIE, D'ATHEROSCLEROSE ET DE DIABETES, COMPOSITIONS PAHARMACEUTIQUES ET PROCEDES DE PREPARATION ASSOCIES**
[72] GUERRIER, DANIEL, FR
[72] ZEILLER, JEAN-JACQUES, FR
[72] RASPE, ERIC, BE
[72] BERTHELON, JEAN-JACQUES, FR
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2001-01-15
[86] 1999-07-09 (PCT/EP99/04831)
[87] 2000-01-27 (WO00/04011)
[30] FR (98/09164) 1998-07-17

[21] **2,337,482**
[13] A1
[51] **Int.Cl. 7C07C 239/18 7C08F 291/00 7C07C 239/12 7C07C 239/16 7C07C 239/20**
[25] EN
[54] **OPEN CHAIN ALKOXYAMINE COMPOUNDS AND THEIR USE AS POLYMERIZATION REGULATORS**
[54] **COMPOSES D'ALKOXYAMINE A CHAINE OUVERTE ET LEUR UTILISATION COMME REGULATEURS DE POLYMERISATION**
[72] LAZZARI, DARIO, IT
[72] KRAMER, ANDREAS, CH
[72] ZINK, MARIE-ODILE, FR
[72] NESVADBA, PETER, CH
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2001-01-15
[86] 1999-07-27 (PCT/EP99/05377)
[87] 2000-02-17 (WO00/07981)
[30] EP (98810741.3) 1998-07-31

[21] **2,337,483**
[13] A1
[51] **Int.Cl. 7H01L 39/20**
[25] EN
[54] **RESISTIVE SHORT-CIRCUIT CURRENT LIMITER WITH A PRINTED CONDUCTOR STRUCTURE MADE OF A HIGH-TC SUPERCONDUCTIVE MATERIAL AND METHOD FOR PRODUCING SAID CURRENT LIMITER**
[54] **LIMITEUR DE COURANT A COURT-CIRCUIT RESISTIF COMPORTANT UNE STRUCTURE A PISTE CONDUCTRICE CONSTITUEE D'UN MATERIAU SUPRA CONDUCTEUR A POINT ELEVE DE CHANGEMENT BRUSQUE TC, ET PROCEDE DE PRODUCTION D'UN TEL LIMITEUR DE COURANT**
[72] HEISMANN, BJORN, DE
[72] KRAMER, HANS-PETER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-01-15
[86] 1999-07-05 (PCT/DE99/02065)
[87] 2000-01-27 (WO00/04589)
[30] DE (198 32 274.7) 1998-07-17

[21] **2,337,485**
[13] A1
[51] **Int.Cl. 7F01K 23/06 7F02C 3/28**
[25] EN
[54] **GAS AND STEAM TURBINE INSTALLATION**
[54] **INSTALLATION A TURBINE A GAZ ET A VAPEUR**
[72] SCHIFFERS, ULRICH, DE
[72] HANNEMANN, FRANK, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-01-15
[86] 1999-07-08 (PCT/DE99/02106)
[87] 2000-01-27 (WO00/04279)
[30] DE (198 32 293.3) 1998-07-17

[21] **2,337,490**
[13] A1
[51] **Int.Cl. 7C07B 61/00 7C07K 1/04 7G01N 33/543 7G01N 33/544 7G01N 33/551 7G01N 33/552 7C12Q 1/68**
[25] EN
[54] **IDENTIFICATION OF COMPOUND-PROTEIN INTERACTIONS USING LIBRARIES OF PROTEIN-NUCLEIC ACID FUSION MOLECULES**
[54] **IDENTIFICATION D'INTERACTIONS COMPOSE-PROTEINE AU MOYEN DE BANQUES DE MOLECULES DE FUSION PROTEINE-ACIDE NUCLEIQUE**
[72] LOHSE, PETER, US
[71] PHYLOS, INC., US
[85] 2001-01-25
[86] 1999-08-16 (PCT/US99/18600)
[87] 2000-02-24 (WO00/09464)
[30] US (60/096,820) 1998-08-17

[21] **2,337,491**
[13] A1
[51] **Int.Cl. 6C07K 14/705 6C12N 15/12 6C07K 16/28 6G01N 33/53 6C12Q 1/68**
[25] EN
[54] **HUMAN MINK GENE MUTATIONS ASSOCIATED WITH ARRHYTHMIA**
[54] **MUTATIONS GENIQUES MINK HUMAINES ASSOCIEES A L'ARYTHMIE**
[72] KEATING, MARK T., US
[72] SPLAWSKI, IGOR, US
[72] SANGUINETTI, MICHAEL C., US
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[85] 2001-01-26
[86] 1998-10-06 (PCT/US98/17838)
[87] 2000-02-10 (WO00/06600)
[30] US (60/094,477) 1998-07-29
[30] US (09/135,020) 1998-08-17

Demandes PCT entrant en phase nationale

[21] **2,337,497**
[13] A1

[51] **Int.Cl. 7G01S 7/483 7G01S 17/02 7G01S 17/95**
[25] EN
[54] **SPECKLE MITIGATION FOR COHERENT DETECTION EMPLOYING A WIDE BAND SIGNAL**
[54] **ATTENUATION DU CHATOIEMENT POUR UNE DETECTION COHERENTE AU MOYEN D'UN SIGNAL A LARGE BANDE**
[72] HASSON, VICTOR H., US
[72] KOVACS, MARK A., US
[71] TEXTRON SYSTEMS CORPORATION, US
[85] 2001-01-15
[86] 1999-07-19 (PCT/US99/16303)
[87] 2000-03-16 (WO00/14513)
[30] US (60/094,461) 1998-07-28
[30] US (09/277,003) 1999-03-26

[21] **2,337,498**
[13] A1

[51] **Int.Cl. 7B32B 27/08 7C08J 5/12**
[25] EN
[54] **COMPOSITE ARTICLES INCLUDING A FLUOROPOLYMER**
[54] **ARTICLES COMPOSITES CONTENANT UN FLUOROPOLYMERE**
[72] BLONG, THOMAS J., US
[72] KOLB, ROBERT E., US
[72] MOLNAR, ATTILA, US
[72] PARSONAGE, EDWARD E., US
[71] DYNEON LLC, US
[85] 2001-01-15
[86] 1999-06-10 (PCT/US99/13206)
[87] 2000-02-10 (WO00/06376)
[30] US (60/094,668) 1998-07-30

[21] **2,337,499**
[13] A1

[51] **Int.Cl. 7A61P 27/06 7A61K 31/135 7A61K 31/4418 7A61K 31/4422 7A61K 31/4425 7A61K 31/519 7A61K 31/5415**
[25] EN
[54] **METHODS FOR REDUCING INTRAOCULAR PRESSURE USING A3-ADENOSINE ANTAGONISTS**
[54] **PROCEDES DE REDUCTION DE LA PRESSION INTRA-OCULAIRE**
[72] JACOBSON, KENNETH A., US
[72] CIVAN, MORTIMER M., US
[72] MITCHELL, CLAIRE H., US
[72] STONE, RICHARD A., US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, US
[85] 2001-01-15
[86] 1999-07-15 (PCT/US99/16211)
[87] 2000-01-27 (WO00/03741)
[30] US (60/093,097) 1998-07-16
[30] US (60/122,965) 1999-03-03

[21] **2,337,500**
[13] A1

[51] **Int.Cl. 7E21B 19/22 7B66D 3/00**
[25] EN
[54] **TUBING INJECTOR**
[54] **INJECTEUR DE TUBAGES**
[72] FONTANA, PETER, US
[72] MACFARLANE, JAMES W., US
[72] FINCHER, ROGER W., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2001-01-15
[86] 1999-07-15 (PCT/US99/16149)
[87] 2000-02-17 (WO00/08296)
[30] US (60/095,127) 1998-08-03

[21] **2,337,502**
[13] A1

[51] **Int.Cl. 7C07C 51/43 7C07C 63/26 7C07C 51/265**
[25] EN
[54] **METHOD FOR RECOVERING METHYL ACETATE AND RESIDUAL ACETIC ACID IN THE PRODUCTION OF PURE TEREPHTHALIC ACID**
[54] **PROCEDE DE RECUPERATION D'ACETATE DE METHYLE ET D'ACIDE ACETIQUE RESIDUEL DANS LA PRODUCTION D'ACIDE TEREPHTALIQUE PUR**
[72] PARTEN, WILLIAM DAVID, GB
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-01-15
[86] 1999-07-26 (PCT/US99/16295)
[87] 2000-02-24 (WO00/09468)
[30] US (09/132,297) 1998-08-11
[30] US (09/257,275) 1999-02-24

[21] **2,337,503**
[13] A1

[51] **Int.Cl. 7H04R 1/00 7H04M 1/03**
[25] EN
[54] **TRANSMITTER/RECEIVER COMPRISING BONE-CONDUCTION SPEAKER**
[54] **EMETTEUR-RECEPTEUR COMPORTANT UN HAUT-PARLEUR A CONDUCTION OSSEUSE**
[72] TAKEDA, TAKESHI, JP
[71] TEMCO JAPAN CO., LTD., JP
[85] 2001-01-15
[86] 1999-12-27 (PCT/JP99/07347)
[87] 2000-11-30 (WO00/72628)
[30] JP (11/144739) 1999-05-25

[21] **2,337,504**
[13] A1

[51] **Int.Cl. 7A23L 1/0522**
[25] EN
[54] **HEAT-STABLE HIGH-AMYLOPECTIN STARCH**
[54] **AMIDON STABLE A LA CHALEUR POSSEDANT UNE TENEUR ELEVEE EN AMYLOPECTINE**
[72] THURKOW, ROELFINA WILLEMINA ANTONIA, NL
[72] BUWALDA, PIETER LYKLE, NL
[71] COOPERATIEVE VERKOOP-EN PRODUCTIEVERENIGING VAN AARDAPPELMEEL EN DERIVAT, NL
[85] 2001-01-15
[86] 1999-07-26 (PCT/NL99/00477)
[87] 2000-02-10 (WO00/05973)
[30] EP (98202591.8) 1998-07-31

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[21] **2,337,505**
[13] A1
[51] **Int.Cl. 7C01B 37/04 7C10G 3/00 7B01J 29/04 7C01B 37/06 7C01B 37/08**
[25] EN
[54] **PROCESSES FOR MANUFACTURE OF MOLECULAR SIEVES**
[54] **PROCEDE DE PRODUCTION DE TAMIS MOLECULAIRES**
[72] VERDUIJN, JOHANNES P. (Deceased), ZZ
[72] VAUGHAN, DAVID E.W., US
[72] VAN OORSCHOT, CORNELIUS W.M., BE
[72] MORTIER, WILFRIED J., BE
[72] JANSSEN, MARCEL J.G., BE
[72] MERTENS, MACHTELD M., BE
[71] EXXON CHEMICAL PATENTS, INC., US
[85] 2001-01-15
[86] 1999-07-28 (PCT/GB99/02480)
[87] 2000-02-10 (WO00/06493)
[30] GB (9816505.3) 1998-07-29
[30] GB (9816508.7) 1998-07-29

[21] **2,337,506**
[13] A1
[51] **Int.Cl. 7C01B 37/00 7C10G 3/00 7C01B 39/02 7B01J 37/02 7B01J 29/04 7B01J 20/18 7C01B 39/26 7C01B 39/44 7C01B 39/48**
[25] EN
[54] **MOLECULAR SIEVES AND PROCESSES FOR THEIR MANUFACTURE**
[54] **TAMIS MOLECULAIRES ET PROCEDES RELATIFS A LEUR FABRICATION**
[72] VAUGHAN, DAVID E.W., US
[72] MERTENS, MACHTELD M., BE
[72] VAN OORSCHOT, CORNELIUS W.M., BE
[72] MORTIER, WILFRIED J., BE
[72] JANSSEN, MARCEL J.G., BE
[72] VERDUIJN, JOHANNES P. (Deceased), ZZ
[71] EXXON CHEMICAL PATENTS, INC., US
[85] 2001-01-15
[86] 1999-07-28 (PCT/GB99/02462)
[87] 2000-02-10 (WO00/06492)
[30] GB (9816508.7) 1998-07-29

[21] **2,337,507**
[13] A1
[51] **Int.Cl. 6A61K 31/135 6A61K 31/415 6A61K 31/495 6A01N 43/60**
[25] EN
[54] **COMPOSITION FOR TREATMENT OF STRESS**
[54] **COMPOSITION POUR LE TRAITEMENT DU STRESS**
[72] WURTMAN, JUDITH J., US
[72] WURTMAN, RICHARD J., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2001-01-15
[86] 1999-07-16 (PCT/US99/16153)
[87] 2000-01-27 (WO00/03701)
[30] US (60/093,013) 1998-07-16

[21] **2,337,508**
[13] A1
[51] **Int.Cl. 6H04Q 7/00**
[25] EN
[54] **SUBSCRIBER DELIVERED LOCATION-BASED SERVICES**
[54] **SERVICES FOURNIS A ABONNE A SITE FIXE**
[72] HOSE, DAVID L., US
[71] SIGNALSOFT CORP., US
[85] 2001-01-05
[86] 1999-07-20 (PCT/US99/16414)
[87] 2000-01-27 (WO00/04730)
[30] US (09/119,493) 1998-07-20

[21] **2,337,509**
[13] A1
[51] **Int.Cl. 7A61K 9/16**
[25] EN
[54] **PHARMACEUTICAL ORAL PREPARATION OF A COMPOUND HAVING AN ANTIFUNGIC ACTIVITY, AND PREPARATION METHOD**
[54] **PREPARATION PHARMACEUTIQUE ORALE D'UN COMPOSE A ACTIVITE ANTIFONGIQUE ET SON PROCEDE DE PREPARATION**
[72] PICORNELL DARDER, CARLOS, ES
[71] LICONSA, LIBERACION CONTROLADA DE SUSTANCIAS ACTIVAS, S.A., ES
[85] 2001-01-15
[86] 1999-07-20 (PCT/ES99/00230)
[87] 2000-02-03 (WO00/04881)
[30] ES (P 9801539) 1998-07-21

[21] **2,337,510**
[13] A1
[51] **Int.Cl. 7H04B 7/08 7H04Q 7/38**
[25] EN
[54] **METHOD AND DEVICE FOR THE ANTENNA SELECTION IN A DIGITAL TELECOMMUNICATION SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE SELECTION D'ANTENNE DANS UN SYSTEME DE TELECOMMUNICATION NUMERIQUE**
[72] SALTINI, GIORGIO, IT
[72] DE BENEDITTIS, ROSSELLA, IT
[72] BETTI, ALESSANDRO, IT
[72] GIANCARLO, ROSINA, IT
[71] SIEMENS INFORMATION AND COMMUNICATION NETWORKS S.P.A., IT
[85] 2001-01-15
[86] 1999-07-16 (PCT/EP99/05326)
[87] 2000-02-03 (WO00/05827)
[30] IT (MI98A001674) 1998-07-21

[21] **2,337,511**
[13] A1
[51] **Int.Cl. 7C07K 16/24 7C12N 15/26 7G01N 33/53 7C07K 14/55**
[25] EN
[54] **PEPTIDES OF IL-2 AND DERIVATIVES THEREOF AND THEIR USE AS THERAPEUTIC AGENTS**
[54] **PEPTIDES D'YL-2 ET LEURS DERIVES ET LEUR UTILISATION COMME AGENTS THERAPEUTIQUES**
[72] ALZARI, PEDRO, FR
[72] MOREAU, JEAN-LOUIS, FR
[72] GOLDBERG, MICHEL, FR
[72] ROSE, THIERRY, FR
[72] THEZE, JACQUES, FR
[72] ECKENBERG, RALPH, FR
[72] MAZIE, JEAN-CLAUDE, FR
[71] INSTITUT PASTEUR, FR
[85] 2001-01-15
[86] 1999-07-16 (PCT/IB99/01424)
[87] 2000-01-27 (WO00/04048)
[30] US (09/116,594) 1998-07-16

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,337,512 [13] A1</p> <p>[51] Int.Cl. 7C09J 151/00 [25] EN [54] HIGH TEMPERATURE POLYOLEFIN BASED ADHESIVE FILM WITH IMPROVED POLARITY FOR ADHERING TO POLYURETHANE FOAMS [54] FILM ADHESIF HAUTE TEMPERATURE A BASE DE POLYOLEFINE PRESENTANT UNE MEILLEURE POLARITE POUR L'ADHESION AUX MOUSSES DE POLYURETHANE [72] MCGEE, ROBERT LEE, US [71] THE DOW CHEMICAL COMPANY, US [85] 2001-01-15 [86] 1999-07-15 (PCT/US99/16048) [87] 2000-02-10 (WO00/06660) [30] US (09/126,130) 1998-07-30</p>	<p style="text-align: right;">[21] 2,337,515 [13] A1</p> <p>[51] Int.Cl. 7C01G 45/00 7H01M 4/50 [25] EN [54] METHOD FOR PRODUCING LITHIUM MANGANESE OXIDE INTERCALATION COMPOUNDS AND COMPOUNDS PRODUCED THEREBY [54] PROCEDE POUR PRODUIRE DES COMPOSES INTERCALES D'OXYDE DE MANGANESE LITHIE ET COMPOSES OBTENUS PAR CE PROCEDE [72] MIAO, CHWEN-CHANG ROGER, US [72] TORARDI, CARMINE, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 2001-01-15 [86] 1999-08-05 (PCT/US99/17759) [87] 2000-02-24 (WO00/09447) [30] US (60/096,353) 1998-08-13</p>	<p style="text-align: right;">[21] 2,337,528 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] SUPPLYING GREETING CARDS AND GIFT CARDS OVER A GLOBAL COMPUTER NETWORK [54] ACHEMINEMENT DE CARTES DE VOEUX ET DE CARTES-PRIMES A TRAVERS UN RESEAU INFORMATIQUE MONDIAL [72] GREULICH, KENNETH R., US [72] BROAD, THOMAS M., US [72] DORFMAN, ALEX, US [72] SMITH, ERIC W., US [71] MOORE NORTH AMERICA, INC., US [85] 2001-01-11 [86] 2000-05-04 (PCT/US00/12036) [87] 2000-11-23 (WO00/70517) [30] US (09/310,104) 1999-05-12 [30] US (09/419,874) 1999-10-15</p>
<p style="text-align: right;">[21] 2,337,513 [13] A1</p> <p>[51] Int.Cl. 7B65D 81/32 [25] EN [54] PACK [54] CONDITIONNEMENT [72] TYLDESLEY, FRANK, GB [72] BARNARDO, CHRISTOPHER JOHN ANDREW, GB [71] VANTICO AG, CH [85] 2001-01-15 [86] 1999-08-05 (PCT/GB99/02581) [87] 2000-02-24 (WO00/09415) [30] GB (9817578.9) 1998-08-12</p>	<p style="text-align: right;">[21] 2,337,516 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/70 7A61P 25/00 7A61P 15/10 7A61K 31/485 [25] EN [54] TRANSDERMAL PATCH AND TOPICAL COMPOSITIONS COMPRISING PROPYLNORAPOMORPHINE [54] TIMBRE TRANSDERMIQUE ET COMPOSITIONS TOPIQUES RENFERMANT DE LA PROPYLNORAPOMORPHINE [72] GESSA, GIAN LUIGI, IT [71] UNIHART CORPORATION, IE [85] 2001-01-15 [86] 1999-07-15 (PCT/IE99/00066) [87] 2000-01-27 (WO00/03698) [30] IT (RM98A000479) 1998-07-17</p>	<p style="text-align: right;">[21] 2,337,530 [13] A1</p> <p>[51] Int.Cl. 6G06T 17/00 [25] EN [54] APPARATUS AND METHOD FOR REAL-TIME VOLUME PROCESSING AND UNIVERSAL 3D RENDERING [54] APPAREIL ET PROCEDE PERMETTANT UN TRAITEMENT DE VOLUME EN TEMPS REEL ET UN RENDU TRIDIMENSIONNEL UNIVERSEL [72] CHEN, BAOQUAN, US [72] KAUFMAN, ARIE E., US [72] KREEGER, KEVIN, US [72] DACHILLE, FRANK, US [72] BITTER, INGMAR, US [71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US [85] 2001-01-11 [86] 1999-07-16 (PCT/US99/16038) [87] 2000-01-27 (WO00/04505) [30] US (60/092,977) 1998-07-16</p>
<p style="text-align: right;">[21] 2,337,514 [13] A1</p> <p>[51] Int.Cl. 7C08F 8/44 7C09D 123/26 [25] EN [54] MIXED-METAL-NEUTRALIZED-COPOLYMER-RESINS FOR METAL COATING POWDER APPLICATIONS [54] RESINES COPOLYMERES NEUTRALISEES DE METAUX MELANGES UTILISEES POUR APPLIQUER UNE POUDRE DE REVETEMENT SUR DES OBJETS METALLIQUES [72] CHOU, RICHARD TIEN-HUA, US [72] KELLY, MARK BERNARD, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 2001-01-15 [86] 1999-07-21 (PCT/US99/16480) [87] 2000-02-10 (WO00/06619) [30] US (60/094,236) 1998-07-27 [30] US (09/354,502) 1999-07-16</p>	<p style="text-align: right;">[21] 2,337,517 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/415 6C07D 235/04 [25] EN [54] NOVEL DNA-CLEAVING ANTITUMOR AGENTS [54] NOUVEAUX AGENTS ANTICANCER GENERANT UN CLIVAGE D'ADN [72] KERWIN, SEAN MICHAEL, US [72] DAVID, WENDI, US [71] RESEARCH DEVELOPMENT FOUNDATION, US [85] 2001-01-15 [86] 1999-07-16 (PCT/US99/16171) [87] 2000-01-27 (WO00/03709) [30] US (60/093,112) 1998-07-16</p>	

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<p style="text-align: right;">[21] 2,337,531 [13] A1</p> <p>[51] Int.Cl. 7A61J 9/00 [25] EN [54] INFANT FEEDING DEVICE [54] DISPOSITIF D'ALIMENTATION POUR NOURRISSONS [72] EGAN, GERARD MARK, GB [71] EGAN, GERARD MARK, GB [85] 2001-01-11 [86] 1999-07-15 (PCT/GB99/02297) [87] 2000-01-27 (WO00/03675) [30] GB (9815265.5) 1998-07-15 [30] GB (9824577.2) 1998-11-10 [30] GB (9824683.8) 1998-11-10</p>	<p style="text-align: right;">[21] 2,337,534 [13] A1</p> <p>[51] Int.Cl. 7B05C 3/09 7A61F 2/06 7B05C 9/12 7B05D 1/18 7B05D 7/22 [25] EN [54] COATING [54] ENROBAGE [72] HEMPENSTALL, DONAL THOMAS, GB [72] TAYLOR, ALISTAIR STEWART, GB [72] TOLLHURST, LEE ALAN, GB [71] BIOCMPATIBLES LIMITED, GB [85] 2001-01-11 [86] 1999-07-21 (PCT/GB99/02370) [87] 2000-02-03 (WO00/04999) [30] EP (98305788.6) 1998-07-21</p>	<p style="text-align: right;">[21] 2,337,537 [13] A1</p> <p>[51] Int.Cl. 7B65D 83/00 7A45D 34/04 [25] EN [54] FLEXIBLE WALL COSMETIC CONTAINER [54] CONTENANT DE PRODUIT COSMETIQUE A PAROI FLEXIBLE [72] MIRAGLIA, LORETTA A., US [72] BOUIX, HERVE F., US [71] COLOR ACCESS, INC., US [85] 2001-01-11 [86] 2000-05-23 (PCT/US00/14112) [87] 2000-11-30 (WO00/71439) [30] US (09/317,282) 1999-05-24</p>
<p style="text-align: right;">[21] 2,337,532 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/00 [25] EN [54] PACK [54] PREPARATION DE COMPRESSE [72] YAMASHITA, YOSHIKUNI, JP [72] SAITO, MASATO, JP [72] KURODA, AKIHIRO, JP [71] KANEBO LIMITED, JP [85] 2001-01-11 [86] 1998-07-13 (PCT/JP98/03119) [87] 2000-01-20 (WO00/02526)</p>	<p style="text-align: right;">[21] 2,337,535 [13] A1</p> <p>[51] Int.Cl. 7A01N 43/16 7A01N 31/02 7A01N 31/06 7A01N 37/12 [25] EN [54] PLANT GROWTH ENHANCEMENT AGAINST PHYTOPATHOGENIC FUNGI AND/OR SOIL BORNE PESTS [54] RENFORCEMENT DE LA CROISSANCE DES VEGETAUX POUR LUTTER CONTRE LES CHAMPIGNONS PHYTOPATHOGENES ET/OU NUISIBLES LIES AU SOL [72] VON TAPAVICZA, STEPHAN, DE [72] BELL, DORIS, DE [72] KOPP-HOLTWIESCHE, BETTINA, DE [71] COGNIS DEUTSCHLAND GMBH, DE [85] 2001-01-10 [86] 1999-07-01 (PCT/EP99/04533) [87] 2000-01-20 (WO00/02451) [30] DE (198 30 889.2) 1998-07-10 [30] DE (198 49 253.7) 1998-10-26</p>	<p style="text-align: right;">[21] 2,337,538 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/05 [25] EN [54] BODY FAT METER [54] COMPTEUR DE GRAISSE CORPORELLE [72] INOUE, HIROYOSHI, JP [72] MASUDA, YASUTOSHI, JP [71] YAMATO SCALE CO., LTD., JP [85] 2000-03-17 [86] 1999-07-19 (PCT/JP99/03884) [87] 2000-02-03 (WO00/04826) [30] JP (10/207641) 1998-07-23</p>
<p style="text-align: right;">[21] 2,337,533 [13] A1</p> <p>[51] Int.Cl. 7C04B 28/28 7A61K 6/083 7A61L 24/12 [25] EN [54] SPHERICAL IONOMER PARTICLES AND PRODUCTION THEREOF [54] PARTICULES SPHERIQUES D'IONOMERE ET LEUR UTILISATION [72] WOLTER, HERBERT, DE [72] GELLERMANN, CARSTEN, DE [71] WOLTER, HERBERT, DE [71] GELLERMANN, CARSTEN, DE [85] 2001-01-11 [86] 1999-07-22 (PCT/EP99/05257) [87] 2000-02-03 (WO00/05182) [30] DE (198 32 965.2) 1998-07-22</p>	<p style="text-align: right;">[21] 2,337,536 [13] A1</p> <p>[51] Int.Cl. 7C05G 3/06 [25] EN [54] REDUCTION OF NITRATE LEACHING FROM CULTIVATED SOILS [54] REDUCTION DES LESSIVAGES DE NITRATES DE SOLS CULTIVES [72] BELL, DORIS, DE [72] KOPP-HOLTWIESCHE, BETTINA, DE [72] VON TAPAVICZA, STEPHAN, DE [71] COGNIS DEUTSCHLAND GMBH, DE [85] 2001-01-11 [86] 1999-07-01 (PCT/EP99/04532) [87] 2000-01-20 (WO00/02833) [30] DE (198 30 887.6) 1998-07-10</p>	<p style="text-align: right;">[21] 2,337,603 [13] A1</p> <p>[51] Int.Cl. 6C07D 513/04 6C07D 241/00 6C07D 285/00 6C07D 241/04 6A61K 38/05 6C07K 5/06 6C07D 513/14 6C07D 285/36 6C07D 285/38 6A61K 31/495 6A61K 31/55 [25] EN [54] PRENYL TRANSFERASE INHIBITORS [54] INHIBITEURS DE PRENYL TRANSFERASE [72] KIM, SUN H., US [71] SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES S.A.S., FR [85] 2000-11-30 [86] 1999-06-01 (PCT/US99/12130) [87] 1999-12-23 (WO99/65922) [30] US (09/098,393) 1998-06-16</p>

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<p style="text-align: right;">[21] 2,337,604 [13] A1</p> <p>[51] Int.Cl. 6F26B 25/16 [25] EN [54] MODIFIED POLYMERS HAVING CONTROLLED TRANSMISSION RATES [54] POLYMERES MODIFIES A VITESSES DE TRANSMISSION REGULEES [72] HEKAL, IHAB M., US [71] CAPITOL SPECIALTY PLASTICS, INC., US [85] 2001-01-02 [86] 1999-05-25 (PCT/US99/11893) [87] 1999-12-02 (WO99/61856) [30] US (09/087,830) 1998-05-29</p>	<p style="text-align: right;">[21] 2,337,610 [13] A1</p> <p>[51] Int.Cl. 7F16L 11/12 7F16L 11/08 [25] EN [54] REFRIGERANT HOSE [54] TUYAU POUR FLUIDE FRIGORIGENE [72] CAMPBELL, SCOTT P., US [71] AEROQUIP CORPORATION, US [85] 2001-01-02 [86] 1999-04-13 (PCT/US99/08016) [87] 2000-03-23 (WO00/15994) [30] US (09/150,785) 1998-09-10</p>	<p style="text-align: right;">[21] 2,337,613 [13] A1</p> <p>[51] Int.Cl. 7F21V 7/00 7F21V 13/04 [25] EN [54] STRUCTURE FOR ACHIEVING A LINEAR LIGHT SOURCE GEOMETRY [54] STRUCTURE PERMETTANT DE REALISER UNE GEOMETRIE DE SOURCES LUMINEUSES LINEAIRES [72] WILSON, JOHN COLVIN, US [71] ALLIEDSIGNAL INC., US [85] 2001-01-02 [86] 1999-06-28 (PCT/US99/14542) [87] 2000-01-13 (WO00/01986) [30] US (09/110,040) 1998-07-02</p>
<p style="text-align: right;">[21] 2,337,608 [13] A1</p> <p>[51] Int.Cl. 7H02G 15/013 7F16L 5/02 7G02B 6/44 [25] EN [54] A SEAL [54] DISPOSITIF D'ETANCHEITE [72] VANDEPUTTE, FILIP, BE [72] DAMS, FRANCIS, BE [72] ROOSEN, DIRK, BE [72] DERIJCK, JAN, BE [71] TYCO ELECTRONICS RAYCHEM NV, BE [85] 2001-01-02 [86] 1999-06-15 (PCT/GB99/01898) [87] 2000-01-13 (WO00/02295) [30] GB (9814399.3) 1998-07-03</p>	<p style="text-align: right;">[21] 2,337,611 [13] A1</p> <p>[51] Int.Cl. 7B24D 3/06 7B24D 5/02 7B24D 3/34 [25] EN [54] VITREOUS BOND COMPOSITIONS FOR ABRASIVE ARTICLES [54] COMPOSITIONS DE LIAISON VITREUSES POUR ARTICLES ABRASIFS [72] HUZINEC, GARY M., US [71] MILACRON INC., US [85] 2001-01-02 [86] 2000-05-12 (PCT/US00/13236) [87] 2000-12-07 (WO00/73022) [30] US (09/324,199) 1999-06-02</p>	<p style="text-align: right;">[21] 2,337,614 [13] A1</p> <p>[51] Int.Cl. 6G10K 11/16 [25] EN [54] MICROPERFORATED POLYMERIC FILM FOR SOUND ABSORPTION AND SOUND ABSORBER USING SAME [54] FILM POLYMERIQUE MICROPERFORE ABSORBEUR DE SON ET DISPOSITIF ABSORBEUR ASSOCIE [72] WOOD, KENNETH B., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2001-01-03 [86] 1999-01-18 (PCT/US99/00987) [87] 2000-02-03 (WO00/05707) [30] US (09/122,240) 1998-07-24</p>
<p style="text-align: right;">[21] 2,337,609 [13] A1</p> <p>[51] Int.Cl. 6G05D 1/02 [25] EN [54] ROBOTIC SYSTEM [54] SYSTEME ROBOTIQUE [72] GRAYDON, ANDREW RUSSELL, GB [72] COATES, DAVID, GB [72] STODDART, BARRY, GB [72] MANCEL, CLAUDE PAUL, BE [72] JAMIESON, DAVID MCCRORY, GB [72] BOTTOMLEY, IAN, GB [71] THE PROCTER & GAMBLE COMPANY, US [85] 2001-01-02 [86] 1999-07-16 (PCT/US99/16078) [87] 2000-01-27 (WO00/04430) [30] EP (98305761.3) 1998-07-20</p>	<p style="text-align: right;">[21] 2,337,612 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/60 6G06F 15/00 6G06F 17/00 [25] EN [54] METHOD AND APPARATUS FOR OBTAINING CONSUMER DATA IN EXCHANGE FOR CONSUMER INCENTIVES VIA A NETWORKED RESOURCE [54] PROCEDE ET DISPOSITIF D'OBTENTION DE DONNEES DE CONSOMMATEUR EN ECHANGE DE PROMOTIONS VIA UN FOURNISSEUR EN RESEAU [72] HILL, JOHN, US [72] ZUIFF, JENNIFER, US [72] ZUIFF, IGOR, US [72] SPRUILL, QUENTIN E., US [71] NEOMEDIA TECHNOLOGIES, INC., US [85] 2001-01-02 [86] 1999-07-23 (PCT/US99/16266) [87] 2000-02-03 (WO00/05668) [30] US (60/093,902) 1998-07-23</p>	<p style="text-align: right;">[21] 2,337,615 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/04 [25] EN [54] METHODS AND DEVICES FOR FORMING A CONDUIT BETWEEN A TARGET VESSEL AND A BLOOD SOURCE [54] METHODES ET DISPOSITIFS PERMETTANT DE FORMER UN CONDUIT ENTRE UN VAISSEAU CIBLE ET UNE SOURCE SANGUINE [72] FOLEY, MARK J., US [72] GITTINGS, DARIN C., US [71] VENTRICA, INC., US [85] 2001-01-03 [86] 2000-05-03 (PCT/US00/12073) [87] 2000-11-09 (WO00/66009) [30] US (09/304,141) 1999-05-03</p>

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<p style="text-align: right;">[21] 2,337,627 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/22 [25] EN [54] MOBILE TELEPHONE COMMUNICATION SYSTEM AND METHOD FOR TRANSMITTING INFORMATION ASSOCIATED WITH A GEOGRAPHIC AREA TO A SUBSCRIBER [54] SYSTEME DE COMMUNICATION TELEPHONIQUE MOBILE ET PROCEDE D'ENVOI A UN ABONNE D'INFORMATIONS ASSOCIEES A UNE ZONE GEOGRAPHIQUE [72] VALENTINE, ERIC, US [72] ALPEROVICH, VLADIMIR, US [71] ERICSSON INC., US [85] 2001-01-15 [86] 1999-07-02 (PCT/US99/15132) [87] 2000-01-27 (WO00/04734) [30] US (09/116,289) 1998-07-16</p>	<p style="text-align: right;">[21] 2,337,629 [13] A1</p> <p>[51] Int.Cl. 7A43B 13/18 7A43B 5/00 7A43B 17/03 7A43B 13/20 [25] EN [54] CUSHIONING SYSTEM FOR GOLF SHOES [54] SYSTEME DE REMBOURRAGE DE CHAUSSURES DE GOLF [72] PATTERSON, CHAD C., US [72] SINGER, JOEL A., US [71] SPALDING SPORTS WORLDWIDE, INC., US [85] 2001-01-15 [86] 2000-05-25 (PCT/US00/14501) [87] 2000-12-07 (WO00/72714) [30] US (09/322,428) 1999-05-28</p>	<p style="text-align: right;">[21] 2,337,633 [13] A1</p> <p>[51] Int.Cl. 7C08K 13/04 7C08L 67/00 7C08L 77/00 7C08K 7/14 7C08K 3/24 7C08K 5/3492 [25] EN [54] FIRE AND ELECTRICAL RESISTANT COMPOSITIONS [54] COMPOSITIONS RESISTANT AU FEU ET A L'ELECTRICITE [72] COSSTICK, KEVIN BODLE, CH [72] KASOWSKI, ROBERT VALENTINE, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 2001-01-15 [86] 1999-08-05 (PCT/US99/17756) [87] 2000-02-24 (WO00/09606) [30] US (09/133,259) 1998-08-13</p>
<p style="text-align: right;">[21] 2,337,628 [13] A1</p> <p>[51] Int.Cl. 7C01B 37/08 7C10G 3/00 7B01J 29/04 7B01J 20/18 7C01B 39/26 7C01B 39/30 7C01B 39/44 7C01B 39/46 7C01B 39/48 [25] EN [54] CRYSTALLINE MOLECULAR SIEVES [54] TAMIS MOLECULAIRES A STRUCTURE CRISTALLINE [72] VERDUIJN, JOHANNES P. (deceased), NL [72] JANSSEN, MARCEL J. G., BE [72] MORTIER, WILFRIED J., BE [72] VAUGHAN, DAVID E. W., US [72] VAN OORSCHOT, CORNELIUS W. M., BE [72] MERTENS, MACHTELD M., BE [71] EXXON CHEMICAL PATENTS, INC., US [85] 2001-01-15 [86] 1999-07-28 (PCT/GB99/02468) [87] 2000-02-10 (WO00/06494) [30] GB (9816505.3) 1998-07-29 [30] GB (9816508.7) 1998-07-29</p>	<p style="text-align: right;">[21] 2,337,631 [13] A1</p> <p>[51] Int.Cl. 6A62B 9/00 [25] EN [54] SYSTEM FOR MONITORING WEARERS OF PROTECTIVE RESPIRATORY EQUIPMENT [54] SYSTEME DE SURVEILLANCE DE PORTEURS DE MASQUES A GAZ [72] KIESEWALTER, THORSTEN, DE [72] FELD, SVEN, DE [72] GIUDICI, CHRISTIAN, DE [71] DEUTSCHE TELEKOM AG, DE [85] 2001-01-15 [86] 1999-04-16 (PCT/EP99/02573) [87] 1999-11-25 (WO99/59676) [30] DE (198 22 412.5) 1998-05-19</p>	<p style="text-align: right;">[21] 2,337,635 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/81 6C12P 21/00 [25] EN [54] METHOD OF MAKING PROTEINS IN TRANSFORMED YEAST CELLS [54] TECHNIQUE DE PRODUCTION DE PROTEINES DANS DES CELLULES DE LEVURE TRANSFORMEES [72] VAD, KNUD, DK [72] KJELDSSEN, THOMAS, DK [71] NOVO NORDISK A/S, DK [85] 2001-01-15 [86] 1999-07-02 (PCT/DK99/00380) [87] 2000-01-27 (WO00/04172) [30] DK (PA 1998 00945) 1998-07-16 [30] DK (PA 1999 00754) 1999-05-28</p>
<p style="text-align: right;">[21] 2,337,632 [13] A1</p> <p>[51] Int.Cl. 6F25D 3/08 [25] EN [54] CONTAINER ARRANGEMENT AND METHOD FOR TRANSPORTING EQUINE SEMEN [54] CONTENANT ET PROCEDE DE TRANSPORT DE SPERME EQUIN [72] WIESMAN, JON P., US [71] PHARM-AID INC., CA [85] 2001-01-15 [86] 1998-11-27 (PCT/US98/25310) [87] 1999-06-10 (WO99/27884) [30] US (60/066,925) 1997-11-28 [30] US (60/072,746) 1998-01-27</p>	<p style="text-align: right;">[21] 2,337,637 [13] A1</p> <p>[51] Int.Cl. 7C06B 45/10 7C06B 25/34 [25] EN [54] HIGH ENERGY GUN PROPELLANTS [54] POUDRES A CANON HAUTE ENERGIE [72] BROWN, LISA G., US [71] ALLIANT TECHSYSTEMS INC., US [85] 2001-01-15 [86] 1999-07-08 (PCT/US99/15395) [87] 2000-01-27 (WO00/03960) [30] US (09/116,744) 1998-07-16</p>	

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[13] A1
[51] **Int.Cl. 6A61K 39/04 6A61K 49/00 6C07K 1/00 6C12N 15/00 6G01N 33/53**
[25] EN
[54] **COMPOUNDS AND METHODS FOR IMMUNOTHERAPY AND DIAGNOSIS OF TUBERCULOSIS**
[54] **COMPOSES ET METHODES POUR L'IMMUNOTHERAPIE ET LE DIAGNOSTIC DE LA TUBERCULOSE**
[72] LODES, MICHAEL J., US
[72] HENDRICKSON, RONALD C., US
[72] DILLON, DAVIN C., US
[72] REED, STEVEN G., US
[72] SKEIKY, YASIR A. W., US
[72] VEDVICK, THOMAS S., US
[72] CAMPOS-NETO, ANTONIO, US
[72] HOUGHTON, RAYMOND, US
[72] TWARDZIK, DANIEL R., US
[71] CORIXA CORPORATION, US
[85] 2001-01-15
[86] 1999-02-17 (PCT/US99/03268)
[87] 1999-08-26 (WO99/42076)
[30] US (09/025,197) 1998-02-18
[30] US (09/072,967) 1998-05-05

[21] **2,337,651**
[13] A1
[51] **Int.Cl. 7G02C 5/08**
[25] EN
[54] **SPECTACLES FRAME**
[54] **MONTURE DE LUNETTES**
[72] LIESEGANG, JOSE JOAQUIM, DE
[71] LIESEGANG, JOSE JOAQUIM, DE
[85] 2001-01-11
[86] 1999-07-14 (PCT/DE99/02173)
[87] 2000-02-03 (WO00/05617)
[30] DE (198 32 521.5) 1998-07-20

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[13] A1
[51] **Int.Cl. 6A61N 1/30**
[25] EN
[54] **SKIN AND MUSCLE-TARGETED GENE THERAPY BY PULSED ELECTRICAL FIELD**
[54] **THERAPIE GENIQUE PAR CHAMP ELECTRIQUE PULSE VISANT LA PEAU ET LES MUSCLES**
[72] WIDERA, GEORG, US
[72] TONNESSEN, ARNT, US
[72] RABUSSAY, DIETMAR, US
[72] DEV, NAGENDU B., US
[72] NOLAN, EDWARD, US
[72] ZHANG, LEI, US
[72] HOFMANN, GUNTER A., US
[71] GENETRONICS, INC., US
[85] 2001-01-11
[86] 1999-07-13 (PCT/US99/15755)
[87] 2000-01-20 (WO00/02621)
[30] US (60/092,544) 1998-07-13
[30] US (60/109,324) 1998-11-20
[30] US (60/126,058) 1999-03-25

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[13] A1
[51] **Int.Cl. 7H01F 1/18 7H01F 41/02 7C21D 8/12 7H01F 1/153**
[25] EN
[54] **MAGNETIC CORE INSULATION**
[54] **ISOLATION DE NOYAU MAGNETIQUE**
[72] LATHLAEN, RICHARD, US
[72] BECKHAM, WILLIAM, US
[72] WOOD, RICHARD, US
[71] NATIONAL-ARNOLD MAGNETICS, US
[85] 2001-01-11
[86] 2000-05-17 (PCT/US00/13590)
[87] 2000-11-30 (WO00/72334)
[30] US (09/315,549) 1999-05-20
[30] US (60/141,209) 1999-06-25

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[13] A1
[51] **Int.Cl. 7G01N 33/543 7G01N 33/551**
[25] EN
[54] **ARRAYS OF PROTEINS AND METHODS OF USE THEREOF**
[54] **GROUPEMENTS DE PROTEINES ET PROCEDES D'UTILISATION DE CEUX-CI**
[72] AULT-RICHE, DANA, US
[72] NOCK, STEFFEN, US
[72] ITIN, CHRISTIAN, US
[72] WAGNER, PETER, US
[71] ZYOMYX, INC., US
[85] 2001-01-11
[86] 1999-07-14 (PCT/US99/15971)
[87] 2000-01-27 (WO00/04382)
[30] US (09/115,455) 1998-07-14

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[13] A1
[51] **Int.Cl. 6H04N 1/00 6H04N 1/024**
[25] EN
[54] **WALL-MOUNTING IMAGE PROCESSING APPARATUS**
[54] **PROCESSEUR D'IMAGES MURAL**
[72] FUJIMOTO, HISAYOSHI, JP
[72] ONISHI, HIROAKI, JP
[72] TAKAKURA, TOSHIHIKO, JP
[72] IMAMURA, NORIHIRO, JP
[71] ROHM CO., LTD., JP
[85] 2001-01-11
[86] 1999-07-08 (PCT/JP99/03716)
[87] 2000-01-20 (WO00/03536)
[30] JP (10/197333) 1998-07-13
[30] JP (10/329011) 1998-11-19

[21] **2,337,675**
[13] A1
[51] **Int.Cl. 7H01H 85/30**
[25] EN
[54] **FUSE INDICATOR LABEL**
[54] **ETIQUETTE TEMOIN POUR FUSIBLE**
[72] CASTONGUAY, ROLAND J., JR., US
[72] PENNACE, JOHN R., US
[72] SEGALL, DANIEL P., US
[72] POTTER, JAMES L., US
[72] PAUL, MICHAEL F., US
[71] FLEXCON COMPANY, INC., US
[85] 2001-01-11
[86] 1999-07-23 (PCT/US99/16735)
[87] 2000-02-10 (WO00/07206)
[30] US (09/126,911) 1998-07-31

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[21] **2,337,676**
[13] A1
[51] **Int.Cl. 7B65D 81/32**
[25] EN
[54] **MECHANICAL TWIST-DISPENSER**
[54] **DISTRIBUTEUR A TORSION MECANIQUE**
[72] THAYER, JONATHAN, US
[71] COLOR ACCESS, INC., US
[85] 2001-01-11
[86] 2000-05-09 (PCT/US00/12555)
[87] 2000-11-23 (WO00/69751)
[30] US (09/314,726) 1999-05-18

[21] **2,337,678**
[13] A1
[51] **Int.Cl. 7H04B 7/155**
[25] EN
[54] **METHOD FOR SUPPORTING A DISCONTINUOUS TRANSMISSION MODE IN A BASE STATION IN A MOBILE COMMUNICATION SYSTEM**
[54] **PROCEDE PERMETTANT A UNE STATION DE BASE D'ASSURER UN MODE DE TRANSMISSION DISCONTINU DANS UN SYSTEME DE COMMUNICATIONS MOBILES**
[72] CHANG, YONG, KR
[72] LEE, HYUN-SEOK, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2001-01-11
[86] 2000-05-12 (PCT/KR00/00454)
[87] 2000-11-23 (WO00/70786)
[30] US (60/133,790) 1999-05-12

[21] **2,337,679**
[13] A1
[51] **Int.Cl. 7H04B 7/216**
[25] EN
[54] **METHOD OF PROVIDING BURST TIMING FOR HIGH-SPEED DATA TRANSMISSION IN A BASE STATION TRANSCEIVER SYSTEM OF A MOBILE COMMUNICATION SYSTEM**
[54] **PROCEDE DE SYNCHRONISATION DE SALVE POUR TRANSMISSION DE DONNEES A GRANDE VITESSE DANS UN SYSTEME EMETTEUR-RECEPTEUR DE STATION DE BASE D'UN SYSTEME DE TELECOMMUNICATIONS MOBILES**
[72] LEE, HYUN-SEOK, KR
[72] CHANG, YONG, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2001-01-11
[86] 2000-05-12 (PCT/KR00/00453)
[87] 2000-11-23 (WO00/70791)
[30] US (60/133,790) 1999-05-12

[21] **2,337,680**
[13] A1
[51] **Int.Cl. 6C08G 63/02**
[25] EN
[54] **POLYESTER ANALOGUE OF POLY-L-LYSINE AS A SOLUBLE, BIODEGRADABLE GENE DELIVERY CARRIER**
[54] **ANALOGUE POLYESTER DE POLY-L-LYSINE UTILISE COMME TRANSPORTEUR DE GENE SOLUBLE BIODEGRADABLE**
[72] KIM, SUNG WAN, US
[72] CHOI, YOUNG HUN, KR
[72] PARK, JONG SANG, KR
[71] EXPRESSION GENETICS, INC., US
[85] 2001-01-11
[86] 1999-07-13 (PCT/US99/15887)
[87] 2000-01-20 (WO00/02950)
[30] US (60/092,682) 1998-07-13

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[13] A1
[51] **Int.Cl. 7A61K 7/50 7A47K 7/03**
[25] EN
[54] **COSMETIC EFFERVESCENT CLEANSING PILLOW**
[54] **COUSSINET COSMETIQUE EFFERVESCENT NETTOYANT**
[72] VINSKI, PAUL, US
[72] ZNAIDEN, ALEXANDER PAUL, US
[72] SLAVTCHEFF, CRAIG STEPHEN, US
[72] FARRELL, LINDA (DECEASED), US
[71] UNILEVER PLC, GB
[85] 2001-01-17
[86] 1999-07-14 (PCT/EP99/05030)
[87] 2000-02-17 (WO00/07561)
[30] US (09/130,981) 1998-08-07

[21] **2,337,752**
[13] A1
[51] **Int.Cl. 7C07H 5/10**
[25] EN
[54] **SOLID PHASE SYNTHESIS OF THIO-OLIGOSACCHARIDES**
[54] **SYNTHESE EN PHASE SOLIDE DE THIO-OLIGOSACCHARIDES**
[72] HINDSGAUL, OLE, CA
[72] HUMMEL, GERD, DE
[71] SYNORB BIOTECH, INC., CA
[85] 2001-01-11
[86] 1999-08-06 (PCT/CA99/00726)
[87] 2000-02-17 (WO00/08038)
[30] US (09/130,897) 1998-08-07

[21] **2,337,753**
[13] A1
[51] **Int.Cl. 6A61K 35/00**
[25] EN
[54] **NOVEL COMPOSITIONS FOR THE TREATMENT OF ATHEROSCLEROSIS AND RELATED CONDITIONS**
[54] **NOUVELLES COMPOSITIONS POUR TRAITER L'ATHEROSCLEROSE ET LES ETATS APPARENTES**
[72] TENNE, MEIR, IL
[72] AVIRAM, MICHAEL, IL
[72] ROSENBLAT, MIRA, IL
[72] FUHRMAN, BIANCA, IL
[71] DALIDAR PHARMA ISRAEL (1995) LTD., IL
[85] 2001-01-11
[86] 1999-06-22 (PCT/IL99/00342)
[87] 2000-01-20 (WO00/02569)
[30] IL (125316) 1998-07-13

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<p style="text-align: center;">[21] 2,337,756 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/00 6C07C 233/00 6C07C 239/00 6C07C 241/00 6C07C 255/00 6C07C 331/00 6C07C 381/00 6C07K 5/00 6C07C 259/04 6G01N 33/53 6G01N 33/543 6G01N 33/566 6G01N 33/567</p> <p>[25] EN</p> <p>[54] LIBRARIES OF POLYHYDROXAMATES AND THEIR ANALOGS</p> <p>[54] BANQUES DE POLYHYDROXAMATES ET LEURS ANALOGUES</p> <p>[72] SLOMCZYNSKA, URSZULA J., US</p> <p>[72] MARSHALL, GARLAND R., US</p> <p>[72] SCHALL, OTTO F., US</p> <p>[72] ROOIK, LEONARD O., US</p> <p>[71] METAPHORE, INC., US</p> <p>[85] 2001-01-11</p> <p>[86] 1999-07-23 (PCT/US99/16848)</p> <p>[87] 2000-02-03 (WO00/04868)</p> <p>[30] US (60/093,883) 1998-07-23</p>	<p style="text-align: center;">[21] 2,337,761 [13] A1</p> <p>[51] Int.Cl. 7C07H 21/00 7G01N 33/58 7G01N 33/68 7C12Q 1/68</p> <p>[25] EN</p> <p>[54] ARYLSULFONE LINKERS FOR MASS SPECTROMETRIC ANALYSIS</p> <p>[54] LIANTS A BASE D'ARYLSULFONE POUR ANALYSE PAR SPECTROMETRIE DE MASSE</p> <p>[72] SCHMIDT, GUNTER, GB</p> <p>[72] JOHNSTONE, ROBERT ALEXANDER WALKER, GB</p> <p>[72] THOMPSON, ANDREW HUGIN, GB</p> <p>[71] BRAX GROUP LIMITED, GB</p> <p>[85] 2001-01-12</p> <p>[86] 1999-07-13 (PCT/GB99/02257)</p> <p>[87] 2000-01-20 (WO00/02895)</p> <p>[30] GB (9815163.2) 1998-07-13</p>	<p style="text-align: center;">[21] 2,337,765 [13] A1</p> <p>[51] Int.Cl. 7B25B 13/50 7B25B 13/12</p> <p>[25] EN</p> <p>[54] TOOL WITH SELF-LOCKING GRIP, INTERCHANGEABLE HEAD-PIECES AND CLAMP FOR FASTENING TO THE WORK BENCH</p> <p>[54] OUTIL A PINCE AUTOBLOQUANTE ET A BRAS INTERCHANGEABLES, ET MECANISME DE FIXATION A L'ETABLI</p> <p>[72] PEGGION, FERNANDO, IT</p> <p>[71] PEGGION, FERNANDO, IT</p> <p>[85] 2001-01-12</p> <p>[86] 1999-07-02 (PCT/IT99/00200)</p> <p>[87] 2000-01-27 (WO00/03843)</p> <p>[30] IT (CR98A000004) 1998-07-15</p>
<p style="text-align: center;">[21] 2,337,759 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/26</p> <p>[25] EN</p> <p>[54] CHANNEL ASSIGNMENT METHOD FOR A BASE STATION IN A MOBILE COMMUNICATION SYSTEM</p> <p>[54] PROCEDE D'ATTRIBUTION DE VOIE POUR UNE STATION DE BASE DANS UN SYSTEME DE COMMUNICATION MOBILE</p> <p>[72] CHANG, YONG, KR</p> <p>[72] LEE, HYUN-SEOK, KR</p> <p>[71] SAMSUNG ELECTRONICS CO., LTD., KR</p> <p>[85] 2001-01-11</p> <p>[86] 2000-05-12 (PCT/KR00/00452)</p> <p>[87] 2001-01-04 (WO01/01609)</p> <p>[30] US (60/133,790) 1999-05-12</p>	<p style="text-align: center;">[21] 2,337,763 [13] A1</p> <p>[51] Int.Cl. 7H04B 10/10</p> <p>[25] EN</p> <p>[54] OPTICAL COMMUNICATION SYSTEM THAT TRANSMITS AND RECEIVES DATA THROUGH FREE SPACE</p> <p>[54] SYSTEME DE COMMUNICATION OPTIQUE QUI TRANSMET ET RECOIT DES DONNEES PAR L'ESPACE LIBRE</p> <p>[72] STEVENS, JAMES CHARLES, US</p> <p>[72] WYER, JORAH, US</p> <p>[72] WEBB, JAMES, US</p> <p>[72] ZIKAN, KAREL, US</p> <p>[72] RALLISON, RICHARD D., US</p> <p>[72] AMADON, CHARLES GREGORY, US</p> <p>[72] CRONIN, ALEXANDER DOUGLAS, US</p> <p>[72] ELLIOTT, CAMERON S., US</p> <p>[72] SCHUSTER, JOHN, US</p> <p>[72] PRATT, MARK, US</p> <p>[71] TERABEAM NETWORKS, INC., US</p> <p>[85] 2001-01-12</p> <p>[86] 1999-07-15 (PCT/US99/15973)</p> <p>[87] 2000-01-27 (WO00/04660)</p> <p>[30] US (60/093,076) 1998-07-16</p> <p>[30] US (09/348,440) 1999-07-07</p>	<p style="text-align: center;">[21] 2,337,766 [13] A1</p> <p>[51] Int.Cl. 6B62D 55/00</p> <p>[25] EN</p> <p>[54] MODULAR TRACK-LAYING SYSTEM</p> <p>[54] SYSTEME A CHENILLES MODULAIRE</p> <p>[72] GLEASMAN, KEITH E., US</p> <p>[72] GLEASMAN, VERNON E., US</p> <p>[71] TORVEC, INC., US</p> <p>[85] 2001-01-12</p> <p>[86] 1999-12-10 (PCT/US99/29281)</p> <p>[87] 2000-06-22 (WO00/35739)</p> <p>[30] US (09/213,650) 1998-12-16</p>

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[13] A1
[51] **Int.Cl. 7C08F 36/04 7C08F 279/02 7C08F 4/70**
[25] EN
[54] **METHOD FOR POLYMERIZING CONJUGATED DIOLEFINS (DIENES) WITH CATALYSTS BASED ON COBALT COMPOUNDS IN THE PRESENCE OF VINYLAROMATIC SOLVENTS**
[54] **PROCEDE DE POLYMERISATION DE DIOLEFINES CONJUGUEES (DIENES) AVEC DES CATALYSEURS A BASE DE COMPOSES COBALT EN PRESENCE DE SOLVANTS VINYLAROMATIQUES**
[72] OBRECHT, WERNER, DE
[72] WINDISCH, HEIKE, DE
[72] STEINHAUSER, NORBERT, DE
[72] MICHELS, GISBERT, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-01-15
[86] 1999-07-07 (PCT/EP99/04748)
[87] 2000-01-27 (WO00/04064)
[30] DE (198 32 455.3) 1998-07-18

[21] **2,337,769**
[13] A1
[51] **Int.Cl. 6B65D 85/24 6A44B 7/00**
[25] EN
[54] **FASTENER CLIP**
[54] **BRIDE DE FIXATION**
[72] COOPER, WILLIAM J., US
[71] AVERY DENNISON CORPORATION, US
[85] 2001-01-15
[86] 1999-07-15 (PCT/US99/15984)
[87] 2000-01-27 (WO00/03935)
[30] US (09/116,008) 1998-07-15

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[13] A1
[51] **Int.Cl. 7C07C 237/42 7C07D 295/12 7C07D 295/14 7A61K 31/167 7A61K 31/395 7C07D 215/48 7C07D 213/82**
[25] EN
[54] **AMIDE DERIVATIVES WHICH ARE USEFUL AS CYTOKINE INHIBITORS**
[54] **DERIVES D'AMIDES UTILES COMME INHIBITEURS DE CYTOKINE**
[72] BROWN, GEORGE ROBERT, GB
[72] BROWN, DEARG SUTHERLAND, GB
[71] ASTRAZENECA AB, SE
[85] 2001-01-15
[86] 1999-07-29 (PCT/GB99/02494)
[87] 2000-02-17 (WO00/07980)
[30] GB (9816837.0) 1998-08-04

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[13] A1
[51] **Int.Cl. 6C07D 493/18 6C07D 493/08 6C07D 487/18 6C07D 491/18 6C07D 495/18 6A61K 31/34 6A61K 31/38 6A61K 31/41**
[25] EN
[54] **ANHYDRIDE MODIFIED CANTHARIDIN ANALOGUES USEFUL IN THE TREATMENT OF CANCER**
[54] **ANHYDRIDES ANALOGUES DE CANTHARIDINE MODIFIEE UTILES POUR TRAITER LE CANCER**
[72] MCCLUSKEY, ADAM, AU
[72] SAKOFF, JENNETTE A., AU
[72] SIM, ALISTAIR T. R., AU
[72] ACKLAND, STEPHEN, AU
[71] THE UNIVERSITY OF NEWCASTLE RESEARCH ASSOCIATES LIMITED, AU
[85] 2001-01-15
[86] 1999-07-14 (PCT/AU99/00567)
[87] 2000-01-27 (WO00/04023)
[30] AU (PP 4665) 1998-07-14

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[13] A1
[51] **Int.Cl. 7A61K 7/48 7A61K 33/00 7A61K 31/195 7A61K 33/30 7A23L 1/304 7A23L 1/305 7A61K 33/40**
[25] EN
[54] **SKIN AND TISSUE CARE AND/OR TREATMENT AGENT**
[54] **AGENT DE SOIN ET/OU DE TRAITEMENT DE LA PEAU ET DE TISSUS**
[72] SCHLACHTER, HERBERT, DE
[71] MANDORLO INVESTMENT GMBH, LU
[85] 2001-01-15
[86] 1999-07-15 (PCT/DE99/02202)
[87] 2000-01-27 (WO00/03689)
[30] DE (198 31 798.0) 1998-07-15

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[13] A1
[51] **Int.Cl. 7A01K 1/01**
[25] EN
[54] **AN UNMANNED VEHICLE FOR DISPLACING MANURE**
[54] **VEHICULE SANS CONDUCTEUR POUR DEPLACER LE FUMIER**
[72] VAN DEN BERG, KAREL, NL
[71] LELY RESEARCH HOLDING AG, CH
[85] 2001-01-15
[86] 2000-05-10 (PCT/NL00/00313)
[87] 2000-11-30 (WO00/70937)
[30] NL (1012142) 1999-05-25

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[13] A1
[51] **Int.Cl. 7H01R 13/627**
[25] EN
[54] **ELECTRICAL CONNECTOR WITH QUICK CONNECTION AND METHOD FOR PRODUCING A CONNECTOR**
[54] **CONNECTEUR ELECTRIQUE A CONNEXION RAPIDE ET SON PROCEDE DE FABRICATION**
[72] ACKE, EDGARD, BE
[71] TYCO ELECTRONICS LOGISTICS AG, CH
[85] 2001-01-15
[86] 1999-03-15 (PCT/DE99/00705)
[87] 2000-02-03 (WO00/05785)
[30] DE (198 32 971.7) 1998-07-22

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[13] A1
[51] **Int.Cl. 7C07D 211/34 7C07D 401/14 7C07D 405/14 7C07D 409/14 7C07D 417/14 7A61K 31/445 7C07D 211/60**
[25] EN
[54] **BISPIPERIDINES AS ANTITHROMBOTIC AGENTS**
[54] **BISPIPERIDINES COMME AGENTS ANTITHROMBOTIQUES**
[72] LESUR, BRIGITTE, FR
[72] HENRY, MARGUERITE, FR
[72] YUE, CHRISTOPHE, FR
[72] GIBOULOT, THIERRY, FR
[71] LABORATOIRE L. LAFON, FR
[85] 2001-01-15
[86] 1999-07-16 (PCT/FR99/01745)
[87] 2000-01-27 (WO00/03986)
[30] FR (98/09166) 1998-07-17

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[13] A1
[51] **Int.Cl. 6B42D 15/00**
[25] EN
[54] **SECURITY THREAD**
[54] **FIL DE SECURITE**
[72] YASKOWSKI, JOSEPH FRANCIS, US
[72] BROWN, RICHARD HUNTER, DE
[72] CHORLEY, BRIAN, GB
[71] THE WHITAKER CORPORATION, US
[71] THE GOVERNOR AND COMPANY OF THE BANK OF ENGLAND, GB
[85] 2001-01-02
[86] 1998-06-29 (PCT/IB98/00999)
[87] 1999-01-14 (WO99/01292)
[30] GB (9713850.7) 1997-06-30

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[13] A1

[51] **Int.Cl. 6A61K 31/335**
[25] EN
[54] **FORMULATIONS FOR CONTROLLING HUMAN LICE**
[54] **FORMULATIONS ANTI-POUX POUR L'HOMME**
[72] SNYDER, DANIEL EARL, US
[71] ELI LILLY AND COMPANY, US
[85] 2001-01-02
[86] 1999-06-21 (PCT/US99/13925)
[87] 2000-01-13 (WO00/01347)
[30] US (60/091,658) 1998-07-02

[21] **2,337,790**
[13] A1

[51] **Int.Cl. 7F02C 6/12 7F04D 25/04 7F04D 29/28**
[25] EN
[54] **LOW SPEED HIGH PRESSURE RATIO TURBOCHARGER**
[54] **TURBOCOMPRESSEUR A FAIBLE VITESSE ET A RAPPORT DE PRESSION ELEVE**
[72] ARNOLD, DON STEVEN, US
[72] VRBAS, GARY D., US
[71] ALLIEDSIGNAL INC., US
[85] 2001-01-02
[86] 1999-06-30 (PCT/US99/14938)
[87] 2000-01-13 (WO00/01935)
[30] US (09/109,538) 1998-07-02

[21] **2,337,791**
[13] A1

[51] **Int.Cl. 7B60D 1/14**
[25] EN
[54] **DOUBLE-ACTING TRAILER HITCH**
[54] **DISPOSITIF D'ATTELAGE DE REMORQUE A DOUBLE ACTION**
[72] SARGENT, FRANK T., US
[71] SARGENT, FRANK T., US
[85] 2001-01-02
[86] 2000-05-26 (PCT/US00/14839)
[87] 2000-11-30 (WO00/71368)
[30] US (60/136,074) 1999-05-26
[30] US (09/444,483) 1999-11-19

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[13] A1

[51] **Int.Cl. 7C07C 51/31 7C07C 55/14**
[25] EN
[54] **METHODS OF SEPARATING CATALYST IN SOLUTION FROM A REACTION MIXTURE PRODUCED BY OXIDATION OF CYCLOHEXANE TO ADIPIC ACID**
[54] **PROCEDES RELATIFS A LA SEPARATION DE CATALYSEUR DANS UN MELANGE REACTIONNEL RESULTANT DE L'OXYDATION DE CYCLOHEXANE EN ACIDE ADIPIQUE**
[72] ROSTAMI, ADER M., US
[72] DASSEL, MARK W., US
[72] DECOSTER, DAVID C., US
[72] DUDGEON, DOUGLAS J., US
[72] VASSILIOU, EUSTATHIOS, US
[71] RPC INC., US
[85] 2001-01-02
[86] 1999-07-02 (PCT/US99/15133)
[87] 2000-01-13 (WO00/01655)
[30] US (60/091,483) 1998-07-02
[30] US (60/093,256) 1998-07-17
[30] US (60/105,048) 1998-10-20
[30] US (60/110,206) 1998-11-30
[30] US (60/111,848) 1998-12-11

[21] **2,337,793**
[13] A1

[51] **Int.Cl. 6C22B 21/06**
[25] EN
[54] **PROCESS FOR REFINING ALUMINUM**
[54] **PROCEDE RELATIF A L'AFFINAGE DE L'ALUMINIUM**
[72] FEINSTEIN, JAY JONATHAN, US
[72] LI, XUEPING, US
[72] FRANCIS, ARTHUR WELLINGTON, US
[72] KOBAYASHI, HISASHI, US
[71] PRAXAIR TECHNOLOGY, INC., US
[85] 2001-01-02
[86] 1999-07-12 (PCT/US99/15598)
[87] 2000-01-20 (WO00/03046)
[30] US (60/092,539) 1998-07-13

[21] **2,337,794**
[13] A1

[51] **Int.Cl. 7A61K 48/00**
[25] EN
[54] **TRANSGENE EXPRESSION IN POLARIZED CELLS**
[54] **EXPRESSION TRANSGENIQUE DANS DES CELLULES POLARISEES**
[72] CHU, QUIMING, US
[72] EASTMAN, SIMON, US
[72] CHENG, SENG H., US
[72] FANG, SHAONA L., US
[72] SCHEULE, RONALD K., US
[72] TOUSIGNANT, JENNIFER D., US
[71] GENZYME CORPORATION, US
[85] 2001-01-02
[86] 1999-07-01 (PCT/US99/15009)
[87] 2000-01-13 (WO00/01418)
[30] US (60/091,608) 1998-07-02

[21] **2,337,795**
[13] A1

[51] **Int.Cl. 6C07D 239/49 6C07D 405/06 6C07D 405/12 6C07D 251/48 6C07D 239/50 6A61K 31/505 6A61K 31/53 6C07D 251/70**
[25] EN
[54] **PHARMACEUTICAL AGENTS**
[54] **AGENTS PHARMACEUTIQUES**
[72] BEART, PHILLIP MARK, AU
[72] JARROTT, BEVYN, AU
[72] COLLIS, MAREE PATRICIA, AU
[72] PAPANIKOS, ALEXANDRA, AU
[72] JACKSON, WILLIAM ROY, AU
[72] ROBERTSON, ALAN DUNCAN, AU
[71] MONASH UNIVERSITY, AU
[85] 2001-01-02
[86] 1999-07-08 (PCT/AU99/00558)
[87] 2000-01-20 (WO00/02865)
[30] AU (PP 4580) 1998-07-08
[30] AU (PQ 0700) 1999-06-01

[21] **2,337,796**
[13] A1

[51] **Int.Cl. 6G09G 5/00**
[25] EN
[54] **KIOSK TOUCH PAD**
[54] **BLOC A EFFLEUREMENT POUR KIOSQUE**
[72] O'CALLAGHAN, JAMES L., US
[72] DONOHUE, THOMAS E., US
[72] GLAD, PAUL H., US
[71] CIRQUE CORPORATION, US
[85] 2001-01-02
[86] 1999-07-02 (PCT/US99/15161)
[87] 2000-01-13 (WO00/02188)
[30] US (09/110,098) 1998-07-02

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[13] A1
[51] **Int.Cl. 7C07C 323/52 7C07C 333/04 7C07C 327/06 7C07C 327/12 7C07C 309/17 7A61K 31/19 7C07C 327/22 7C07C 309/24 7A61K 31/27 7A61K 31/44 7C07D 213/55 7C07C 323/56**
[25] EN
[54] **NAALADASE INHIBITORS USEFUL AS PHARMACEUTICAL COMPOUNDS AND COMPOSITIONS**
[54] **INHIBITEURS DE NAALADASE UTILES COMME COMPOSES ET COMPOSITIONS PHARMACEUTIQUES**
[72] JACKSON, PAUL F., US
[72] MACLIN, KEITH M., US
[72] SLUSHER, BARBARA S., US
[72] WANG, ERIC, US
[72] LAPIDUS, RENA S., US
[72] MAJER, PAVEL, US
[71] GUILFORD PHARMACEUTICALS INC., US
[85] 2001-01-03
[86] 1999-07-02 (PCT/US99/15128)
[87] 2000-01-13 (WO00/01668)
[30] US (09/110,262) 1998-07-06
[30] US (09/110,186) 1998-07-06
[30] US (09/228,391) 1999-01-12

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[13] A1
[51] **Int.Cl. 7G06F 17/00 7G06F 17/60**
[25] EN
[54] **A METHOD FOR PERFORMING MARKET SEGMENTATION AND FOR PREDICTING CONSUMER DEMAND**
[54] **PROCEDE PERMETTANT D'EFFECTUER LA SEGMENTATION D'UN MARCHE ET DE PREDIRE LA DEMANDE DES CONSOMMATEURS**
[72] PALMER, RICHARD, US
[72] KAUFFMAN, STUART A., US
[72] BONABEAU, ERIC, US
[71] BIOS GROUP LP, US
[85] 2001-01-03
[86] 1999-07-06 (PCT/US99/15236)
[87] 2000-01-13 (WO00/02138)
[30] US (60/091,750) 1998-07-06

[21] **2,337,799**
[13] A1
[51] **Int.Cl. 7C09D 5/03**
[25] EN
[54] **POWDER COATING COMPOSITIONS**
[54] **COMPOSITIONS EN POUDRE POUR REVETEMENT**
[72] CRAPPER, GARETH DALE, GB
[72] KITTLE, KEVIN JEFFREY, GB
[72] RING, JOHN, GB
[71] INTERNATIONAL COATINGS LIMITED, GB
[85] 2001-01-03
[86] 1999-07-02 (PCT/GB99/02109)
[87] 2000-01-13 (WO00/01775)
[30] GB (9814519.6) 1998-07-03

[21] **2,337,800**
[13] A1
[51] **Int.Cl. 7A61K 31/47**
[25] EN
[54] **FARNESYL PROTEIN TRANSFERASE INHIBITORS FOR TREATING ARTHROPATHIES**
[54] **INHIBITEURS DE FARNESYL PROTEINE TRANSFERASE POUR LE TRAITEMENT DES ARTHROPATHIES**
[72] COOLS, MARINA LUCIE LOUISE, BE
[72] VAN WAUWE, JEAN PIERRE FRANS, BE
[72] END, DAVID WILLIAM, US
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 2001-01-03
[86] 1999-06-30 (PCT/EP99/04546)
[87] 2000-01-13 (WO00/01386)
[30] EP (98202258.4) 1998-07-06

[21] **2,337,801**
[13] A1
[51] **Int.Cl. 6A61N 5/06**
[25] EN
[54] **METHOD AND DEVICE FOR STIMULATING THE IMMUNE SYSTEM AND GENERATING HEALING AT THE CELLULAR LEVEL**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE STIMULER LE SYSTEME IMMUNITAIRE ET D'INDUIRE LA GUERISON AU NIVEAU CELLULAIRE**
[72] BROWN, DOYLE S., JR. (DECEASED), US
[71] BROWN, MARY R., US
[85] 2001-01-03
[86] 1999-07-06 (PCT/US99/15185)
[87] 2000-01-13 (WO00/01444)
[30] US (09/110,349) 1998-07-06

[21] **2,337,802**
[13] A1
[51] **Int.Cl. 6D21B 1/02**
[25] EN
[54] **METHOD, APPARATUS AND PLANT FOR THE RECOVERY OF WOOD FIBRE FROM COMPRESSED FIBREBOARD SCRAP**
[54] **PROCEDE, DISPOSITIF ET INSTALLATION DE RECUPERATION DE FIBRE DE BOIS A PARTIR DE DECHETS DE PANNEAUX DE FIBRES COMPRESSES**
[72] SANDISON, MALCOLM, GB
[71] THORPE, ALAN, GB
[71] SANDISON, MALCOLM, GB
[85] 2001-01-03
[86] 1999-03-08 (PCT/GB99/00690)
[87] 2000-01-13 (WO00/01877)
[30] GB (9814358.9) 1998-07-03

[21] **2,337,803**
[13] A1
[51] **Int.Cl. 7E21B 49/00**
[25] EN
[54] **METHOD OF DETERMINING IN-SITU STRESSES IN AN EARTH FORMATION**
[54] **PROCEDE PERMETTANT DE DETERMINER LA CONTRAINTE IN SITU D'UNE FORMATION GEOLOGIQUE**
[72] VAN MUNSTER, JOHANNES GERARDUS, NL
[72] PESTMAN, BAREND JAN, NL
[72] KENTER, CORNELIS JAN, NL
[71] SHELL CANADA LIMITED, CA
[85] 2001-01-03
[86] 1999-07-01 (PCT/EP99/04701)
[87] 2000-01-13 (WO00/01927)
[30] EP (98202284.0) 1998-07-07

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[13] A1

[51] **Int.Cl. 7C07D 235/14 7A61K 31/415**
[25] EN
[54] **BENZIMIDAZOLES, PRODUCTION THEREOF AND USE THEREOF AS MEDICAMENTS**
[54] **BENZIMIDAZOLES, LEUR PREPARATION ET LEUR UTILISATION COMME MEDICAMENTS**
[72] WIENEN, WOLFGANG, DE
[72] NAR, HERBERT, DE
[72] STASSEN, JEAN MARIE, DE
[72] RIES, UWE, DE
[72] PRIEPKE, HENNING, DE
[72] HAUEL, NORBERT, DE
[72] KAUFFMANN, IRIS, DE
[71] BOEHRINGER INGELHEIM PHARMA KG, DE
[85] 2001-01-03
[86] 1999-07-01 (PCT/EP99/04531)
[87] 2000-01-13 (WO00/01704)
[30] DE (198 29 964.8) 1998-07-04
[30] DE (198 57 202.6) 1998-12-11
[30] DE (199 12 690.9) 1999-03-20

[21] **2,337,805**
[13] A1

[51] **Int.Cl. 7C08G 18/10 7C08J 9/30 7C08G 18/48**
[25] EN
[54] **PERMANENT GAS BLOWN MICROCELLULAR POLYURETHANE ELASTOMERS**
[54] **ELASTOMERES DE POLYURETHANNE MICROCELLULAIRES GONFLES AU GAZ PERMANENT**
[72] YOUNES, USAMA E., US
[72] BARKSBY, NIGEL, US
[72] ALLEN, GARY L., US
[71] BAYER ANTWERPEN N.V., BE
[85] 2001-01-03
[86] 1999-06-29 (PCT/EP99/04487)
[87] 2000-01-20 (WO00/02940)
[30] US (09/112,573) 1998-07-09

[21] **2,337,806**
[13] A1

[51] **Int.Cl. 7B01D 69/10 7B01D 39/08 7B32B 27/12 7B01D 71/36**
[25] EN
[54] **LAMINATE PRODUCT, PULSE JET FILTER BAG, AND METHODS FOR MANUFACTURING**
[54] **PRODUIT STRATIFIE, SAC FILTRE A JETS PULSES ET PROCEDES DE FABRICATION**
[72] GRIFFIN, JAMES W., US
[71] DONALDSON COMPANY, INC., US
[85] 2001-01-03
[86] 1999-07-08 (PCT/US99/15477)
[87] 2000-01-20 (WO00/02639)
[30] US (09/113,889) 1998-07-10

[21] **2,337,807**
[13] A1

[51] **Int.Cl. 7C07C 237/00**
[25] FR
[54] **NOUVEAUX PSEUDODIPEPTIDES ACYLES, LEUR MODE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES EN RENFERMANT**
[54] **NOVEL ACYL PSEUDODIPEPTIDES, PREPARATION METHOD AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME**
[72] BAUER, JACQUES, CH
[72] MARTIN, OLIVIER RICHARD, FR
[71] OM PHARMA, CH
[85] 2000-12-29
[86] 1999-06-23 (PCT/IB99/01170)
[87] 2000-01-06 (WO00/00462)
[30] FR (PCT/FR98/01396) 1998-06-30

[21] **2,337,808**
[13] A1

[51] **Int.Cl. 7C22B 21/06 7C22B 9/02**
[25] FR
[54] **PROCEDE DE FILTRATION EN LIGNE D'UN METAL LIQUIDE ET DISPOSITIF POUR LA MISE EN OEUVRE DE CE PROCEDE**
[54] **METHOD FOR IN-LINE FILTERING OF A LIQUID METAL AND IMPLEMENTING DEVICE**
[72] BONVIN, EMMANUEL, CH
[72] WUILLOUD, ERIC, CH
[71] MEMBRATEC S.A., CH
[85] 2000-12-29
[86] 1999-07-08 (PCT/CH99/00306)
[87] 2000-01-20 (WO00/03045)
[30] FR (98/08968) 1998-07-09

[21] **2,337,809**
[13] A1

[51] **Int.Cl. 7H05K 3/40 7B23K 20/10**
[25] FR
[54] **PROCEDE DE REALISATION D'UN CONTACT ENTRE DEUX COUCHES CONDUCTRICES SEPARÉES PAR UNE COUCHE ISOLANTE**
[54] **METHOD FOR PRODUCING CONTACT BETWEEN TWO CIRCUIT LAYERS SEPARATED BY AN INSULATING LAYER**
[72] MARTIN, PHILIPPE, FR
[71] GEMPLUS, FR
[85] 2001-01-09
[86] 2000-04-25 (PCT/FR00/01098)
[87] 2000-11-16 (WO00/69237)
[30] FR (99/05940) 1999-05-10

[21] **2,337,810**
[13] A1

[51] **Int.Cl. 7H01Q 15/14 7H01Q 15/22**
[25] FR
[54] **REFLECTEUR D'ONDES ELECTROMAGNETIQUES ET SON PROCEDE DE FABRICATION**
[54] **ELECTROMAGNETIC WAVE REFLECTOR AND METHOD FOR MAKING SAME**
[72] TROUILLET, JACQUES, FR
[71] SOCIETE DE TRANSFORMATION INDUSTRIELLE DE MATIERES PLASTIQUES - STIMAP, FR
[85] 2001-01-09
[86] 1999-10-12 (PCT/FR99/02450)
[87] 2000-04-27 (WO00/24086)
[30] FR (98/13007) 1998-10-16

[21] **2,337,811**
[13] A1

[51] **Int.Cl. 7B31B 19/90 7B31B 19/94**
[25] FR
[54] **PROCEDE ET MACHINE POUR LA FABRICATION D'UN CHAPELET DE SACS MUNI DE PROFILS DE FERMETURE TRANSVERSAUX ET ARTICLES AINSI OBTENUS**
[54] **METHOD AND MACHINE FOR MAKING A STRING OF BAGS PROVIDED WITH TRANSVERSE CLOSURE PROFILES AND RESULTING ARTICLES**
[72] BOIS, HENRI GEORGES, FR
[71] FLEXICO-FRANCE, FR
[85] 2001-01-09
[86] 1999-07-09 (PCT/FR99/01678)
[87] 2000-01-20 (WO00/02722)
[30] FR (98/08884) 1998-07-10

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[21] **2,337,812**
[13] A1
[51] **Int.Cl. 7B41M 3/14 7B42D 15/00 7G09F 3/03 7H05K 3/12**
[25] FR
[54] **PROCEDE DE FABRICATION D'ETIQUETTES DE SECURITE**
[54] **METHOD FOR MAKING SAFETY LABELS**
[72] BREGER, ALAIN CHARLES
MARCEL JACQUES, FR
[72] BREGER, GUY MARCEL CHARLES
CLAUDE, FR
[71] BREGER EMBALLAGES S.A., FR
[85] 2001-01-09
[86] 1999-07-09 (PCT/FR99/01679)
[87] 2000-01-20 (WO00/02733)
[30] FR (98/08910) 1998-07-10

[21] **2,337,813**
[13] A1
[51] **Int.Cl. 7G07F 7/10**
[25] FR
[54] **SYSTEMES D'ORGANISATION DE CARTE A PUCE EN VUE DE SON UTILISATION EN TANT QUE SERVEUR DANS UN RESEAU DU TYPE INTERNET**
[54] **METHOD FOR ORGANISING A CHIP CARD SO THAT IT CAN BE USED AS SERVER IN AN INTERNET-TYPE NETWORK**
[72] MACAIRE, ALAIN, FR
[71] GEMPLUS, FR
[85] 2001-01-09
[86] 1999-06-24 (PCT/FR99/01517)
[87] 2000-01-20 (WO00/03363)
[30] FR (98/08950) 1998-07-10

[21] **2,337,814**
[13] A1
[51] **Int.Cl. 7H04Q 7/38**
[25] FR
[54] **SYSTEME DE LOCALISATION DE TELEPHONES MOBILES**
[54] **SYSTEM FOR LOCATING MOBILE TELEPHONES**
[72] CASEAU, FRANCOIS, FR
[71] CASEAU, FRANCOIS, FR
[85] 2001-01-09
[86] 1999-07-09 (PCT/FR99/01693)
[87] 2000-01-20 (WO00/03556)
[30] FR (98/08929) 1998-07-10

[21] **2,337,815**
[13] A1
[51] **Int.Cl. 7C11D 3/37 7C08G 81/00 7C08L 67/02 7C08G 63/672**
[25] FR
[54] **COMPOSITION POLYESTER TEREPHTALIQUE ET SON UTILISATION COMME AGENT ANTISALISSURE**
[54] **TEREPHTHALIC POLYESTER COMPOSITION AND ITS USE AS SOIL RELEASE AGENT**
[72] DUBOIS, JACQUES, FR
[72] BOSSENNEC, VERONIQUE, FR
[72] FLEURY, ETIENNE, FR
[71] RHODIA CHIMIE, FR
[85] 2001-01-10
[86] 1999-07-09 (PCT/FR99/01691)
[87] 2000-01-27 (WO00/04120)
[30] FR (98/09042) 1998-07-15

[21] **2,337,816**
[13] A1
[51] **Int.Cl. 7A23L 1/31 7A23L 1/317**
[25] FR
[54] **PROCEDE POUR LA PREPARATION D'UNE VIANDE RESTRUCTUREE PRESENTANT UNE STRUCTURE FEUILLETEE**
[54] **METHOD FOR PREPARING RESTRUCTURED MEAT HAVING A FOLIATE STRUCTURE**
[72] FRADIN, MAURICE, FR
[72] FRADIN, CHRISTIAN, FR
[71] EUROPEENNE DE CROISSANCE ET D' ACTIONS ECA, FR
[85] 2001-01-10
[86] 1999-07-20 (PCT/FR99/01771)
[87] 2000-02-03 (WO00/04795)
[30] FR (98/09596) 1998-07-24

[21] **2,337,817**
[13] A1
[51] **Int.Cl. 6A01N 57/34 6A01N 25/30**
[25] EN
[54] **COMPOSITIONS OF TETRAKIS (HYDROXYMETHYL) PHOSPHONIUM SALTS WITH AN ANTIFOAMING AGENT**
[54] **COMPOSITIONS A BASE DE SELS DE TETRAKIS (HYDROXYMETHYL) PHOSPHONIUM AVEC UN AGENT ANTI-MOUSSE**
[72] TALBOT, ROBERT ERIC, GB
[72] JONES, CHRISTOPHER RAYMOND, GB
[71] RHODIA CONSUMER SPECIALTIES LIMITED, GB
[85] 2000-09-18
[86] 1999-03-18 (PCT/EP99/01813)
[87] 1999-09-23 (WO99/46989)
[30] GB (9805744.1) 1998-03-19

[21] **2,337,818**
[13] A1
[51] **Int.Cl. 6C08G 65/48 6C08L 71/00 6H01M 8/02 6H01M 8/10 6B01D 71/68 6B01D 71/82**
[25] EN
[54] **MODIFIED POLYMER AND MODIFIED POLYMER MEMBRANE**
[54] **POLYMERE MODIFIE ET MEMBRANE POLYMERE MODIFIEE**
[72] KERRES, JOCHEN, DE
[71] UNIVERSITAT STUTTGART, DE
[85] 2000-09-25
[86] 1999-03-26 (PCT/DE99/00929)
[87] 1999-09-30 (WO99/48932)
[30] DE (198 13 613.7) 1998-03-27

[21] **2,337,819**
[13] A1
[51] **Int.Cl. 6D21C 9/02 6D21C 11/00 6D06B 5/02 6B01D 33/04 6D06B 5/14 6B01D 24/32 6B01D 33/46**
[25] EN
[54] **METHOD AND APPARATUS FOR COUNTERCURRENT TREATMENT OF SLURRIES**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT A CONTRE-COURANT DE SUSPENSIONS DENSES**
[72] HOFFMAN, ROGER P., US
[71] THE HOFFMAN GROUP LTD., US
[85] 2000-10-06
[86] 1999-03-10 (PCT/US99/05205)
[87] 1999-10-14 (WO99/51810)
[30] US (09/055,847) 1998-04-06

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[21] **2,337,820**
[13] A1
[51] **Int.Cl. 6G03B 31/02 6G03B 21/32**
[25] EN
[54] **METHOD OF MAKING MOTION PICTURE RELEASE-PRINT FILM**
[54] **PROCEDE DE PRODUCTION D'UN FILM DE DIFFUSION D'OEUVRES CINEMATOGRAPHIQUES**
[72] BEHRNS, DON P., US
[72] GOODHILL, DEAN K., US
[71] MAXIVISION CINEMA TECHNOLOGY, US
[85] 2000-10-24
[86] 1998-04-27 (PCT/US98/08452)
[87] 1999-11-04 (WO99/56175)

[21] **2,337,821**
[13] A1
[51] **Int.Cl. 6B29D 7/01 6B29C 63/00**
[25] EN
[54] **FLEXIBLE POLYOLEFINS MASKING FILM**
[54] **FILM MASQUE SOUPLE A BASE DE POLYOLEFINES**
[72] GHIAM, FARID F., US
[71] TREDEGAR FILM PRODUCTS CORPORATION, US
[85] 2000-11-23
[86] 1999-05-27 (PCT/US99/11763)
[87] 1999-12-02 (WO99/61225)
[30] US (60/086,897) 1998-05-27

[21] **2,337,822**
[13] A1
[51] **Int.Cl. 6C07C 53/00 6C07C 63/00 6C07C 229/00 6A01N 37/02 6A01N 37/06 6A61K 31/22 6A61K 31/23**
[25] EN
[54] **INHIBITORS OF THE ANANDAMIDE TRANSPORTER AS ANALGESIC AGENTS**
[54] **INHIBITEURS DE VEHICULE D'ANANDAMIDE COMME AGENTS ANALGESIQUES**
[72] MAKRIYANNIS, ALEXANDROS, US
[72] GOUTOPOULOS, ANDREAS, US
[71] THE UNIVERSITY OF CONNECTICUT, US
[85] 2000-12-08
[86] 1999-06-09 (PCT/US99/12900)
[87] 1999-12-16 (WO99/64389)
[30] US (60/088,568) 1998-06-09

[21] **2,337,823**
[13] A1
[51] **Int.Cl. 6A61K 39/21 6A61K 9/00 6A61K 39/00 6A61K 39/12 6A61K 39/125 6A61K 39/15 6C07K 14/16 6A61K 39/235 6A61K 39/245 6A61K 39/29 6A61K 9/48**
[25] EN
[54] **MUCOSAL TARGETING IMMUNISATION**
[54] **IMMUNISATION A CIBLAGE MUCOSAL**
[72] JOURDIER, THERESE, FR
[72] MOSTE, CATHERINE, FR
[72] MEIGNIER, BERNARD, FR
[71] AVENTIS PASTEUR, FR
[85] 2000-12-21
[86] 1999-06-28 (PCT/FR99/01554)
[87] 2000-01-06 (WO00/00218)
[30] FR (98/08,354) 1998-06-26

[21] **2,337,824**
[13] A1
[51] **Int.Cl. 6B01J 8/04 6B01J 10/00**
[25] EN
[54] **RADIAL FLOW REACTOR**
[54] **REACTEUR CENTRIFUGE**
[72] WELCH, VINCENT A., US
[71] WASHINGTON GROUP INTERNATIONAL, INC., US
[85] 2001-01-05
[86] 1999-07-06 (PCT/US99/15139)
[87] 2000-01-20 (WO00/02655)
[30] US (60/092,157) 1998-07-09

[21] **2,337,825**
[13] A1
[51] **Int.Cl. 7C07D 401/12 7C07D 221/00 7C07D 235/00 7C07D 471/04 7C07D 235/12 7C07D 405/12 7C07D 417/12 7C07D 235/14 7C07D 401/14 7C07D 405/14 7C07D 235/16 7C07D 235/28 7A61K 31/33 7C07D 215/38 7C07D 215/40 7C07D 307/81**
[25] EN
[54] **DISUBSTITUTED BICYCLIC HETEROCYCLES, THE PREPARATION THEREOF AND THEIR USE AS PHARMACEUTICAL COMPOSITIONS**
[54] **HETEROCYCLES BICYCLIQUES DISUBSTITUES, LEURS PREPARATIONS ET UTILISATIONSE COMME COMPOSITIONS PHARMACEUTIQUES**
[72] MIHM, GERHARD, DE
[72] PRIEPKE, HENNING, DE
[72] WIENEN, WOLFGANG, DE
[72] ZIMMERMANN, RAINER, DE
[72] BINDER, KLAUS, DE
[72] HAUEL, NORBERT, DE
[72] RIES, UWE, DE
[72] STASSEN, JEAN MARIE, DE
[71] BOEHRINGER INGELHEIM PHARMA KG, DE
[85] 2001-01-15
[86] 1999-07-27 (PCT/EP99/05371)
[87] 2000-02-17 (WO00/08014)
[30] DE (198 34 751.0) 1998-08-01

[21] **2,337,826**
[13] A1
[51] **Int.Cl. 6H02G 15/013**
[25] EN
[54] **SEALING ELEMENT FOR CABLE FITTINGS**
[54] **CORPS D'ETANCHEITE POUR GARNITURES DE CABLES**
[72] LAPP, OLIVER, DE
[72] ZIMMER, RAINER, DE
[71] RXS GESELLSCHAFT FUR VERMOGENSVERWALTUNG MBH, DE
[85] 2001-01-15
[86] 1999-07-01 (PCT/DE99/01985)
[87] 2000-01-27 (WO00/04618)
[30] DE (198 31 823.5) 1998-07-15

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<p style="text-align: center;">[21] 2,337,827 [13] A1</p> <p>[51] Int.Cl. 7A61G 7/057 7A61H 1/00 [25] EN [54] MECHANISM FOR GENERATING WAVE MOTION [54] GENERATEUR DE MOUVEMENTS ONDULATOIRES [72] SARINGER, JOHN H., CA [71] SARINGER, JOHN H., CA [85] 2001-01-16 [86] 1999-07-23 (PCT/CA99/00664) [87] 2000-02-03 (WO00/04858) [30] US (09/121,185) 1998-07-23</p>	<p style="text-align: center;">[21] 2,337,830 [13] A1</p> <p>[51] Int.Cl. 6H01J 3/14 [25] EN [54] ELECTRO-OPTICAL MECHANICAL INSTRUMENT [54] INSTRUMENT MECANIQUE ELECTRO-OPTIQUE [72] HERNANDEZ, JOSE, US [72] DEWEERD, HERMAN, US [72] BEACH, MICHAEL, US [71] VIRTEK VISION CORPORATION, US [85] 2001-01-16 [86] 1999-07-20 (PCT/US99/16412) [87] 2000-02-03 (WO00/05739) [30] US (60/093,882) 1998-07-23</p>	<p style="text-align: center;">[21] 2,337,833 [13] A1</p> <p>[51] Int.Cl. 7C10G 45/58 7C10G 2/00 [25] EN [54] A LUBRICANT BASE OIL HAVING IMPROVED OXIDATIVE STABILITY [54] HUILE DE BASE POUR LUBRIFIANT A STABILITE AMELIOREE VIS-A-VIS DE L'OXYDATION [72] ALDRICH, HAVEN SCOTT, US [72] WITTENBRINK, ROBERT JAY, US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 2001-01-16 [86] 1999-07-30 (PCT/US99/17264) [87] 2000-02-17 (WO00/08115) [30] US (09/130,523) 1998-08-04</p>
<p style="text-align: center;">[21] 2,337,828 [13] A1</p> <p>[51] Int.Cl. 7C07F 9/38 7C07F 9/40 7C07F 9/572 7A61K 31/66 [25] EN [54] PHOSPHINIC AND PHOSPHONIC ACID DERIVATIVES USED AS PHARMACEUTICALS [54] DERIVES D'ACIDE PHOSPHINIQUE ET D'ACIDE PHOSPHONIQUE UTILISES COMME MEDICAMENTS [72] SCHWAB, WILFRIED, DE [72] SCHUDOK, MANFRED, DE [72] WEITHMANN, KLAUS-ULRICH, DE [72] BUTTNER, FRANK, DE [72] BARTNIK, ECKART, DE [72] ZOLLER, GERHARD, DE [71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE [85] 2001-01-16 [86] 1999-07-07 (PCT/EP99/04740) [87] 2000-01-27 (WO00/04030) [30] DE (198 31 980.0) 1998-07-16 [30] DE (199 21 680.0) 1999-05-12</p>	<p style="text-align: center;">[21] 2,337,831 [13] A1</p> <p>[51] Int.Cl. 7C05C 9/02 [25] EN [54] METHOD FOR MAKING A NITROGENOUS FERTILIZER HAVING A STABILIZED LIQUID FORM FOR RELEASING NITROGEN FOR A LONG TIME [54] PROCEDE DE PRODUCTION D'UN ENGRAIS AZOTE AYANT UNE FORME LIQUIDE STABILISEE POUR LIBERER L'AZOTE PENDANT LONGTEMPS [72] BARGIACCHI, ENRICA, IT [72] MIELE, SERGIO, IT [72] CHIellini, EMO, IT [72] RIZZI, GIUSEPPE, IT [72] COSTA, GIANLUCA, IT [71] SADEPAN CHIMICA S.R.L., IT [85] 2001-01-16 [86] 1999-06-28 (PCT/IT99/00191) [87] 2000-02-10 (WO00/06522) [30] IT (MI98A001786) 1998-07-30</p>	<p style="text-align: center;">[21] 2,337,834 [13] A1</p> <p>[51] Int.Cl. 7B32B 27/08 [25] EN [54] MULTILAYER FILM WITH POLYOLEFIN AND POLYVINYL CHLORIDE [54] FILM MULTICOUCHE AVEC UNE POLYOLEFINE ET DU POLYCHLORURE DE VINYLE [72] WOFFORD, GEORGE D., US [72] ROBERTS, WILLIAM P., US [71] CRYOVAC, INC., US [85] 2001-01-16 [86] 1999-07-12 (PCT/US99/15670) [87] 2000-01-27 (WO00/03875) [30] US (09/118,605) 1998-07-17</p>
<p style="text-align: center;">[21] 2,337,829 [13] A1</p> <p>[51] Int.Cl. 7G01S 1/02 [25] EN [54] GPS SATELLITE DRIFT MONITOR [54] MONITEUR DE DERIVE DE SATELLITES GPS [72] BRENNER, MATS A., US [71] HONEYWELL INC., US [85] 2001-01-16 [86] 1999-06-17 (PCT/US99/13762) [87] 2000-01-27 (WO00/04400) [30] US (09/118,297) 1998-07-17</p>	<p style="text-align: center;">[21] 2,337,832 [13] A1</p> <p>[51] Int.Cl. 7H01H 3/14 7E05F 15/00 7G01L 5/22 [25] EN [54] FORCE-RESPONSIVE DETECTORS AND SYSTEMS [54] DETECTEURS ET SYSTEMES REAGISSANT A LA FORCE [72] HELLER, NORBERT, DE [71] GENCORP PROPERTY INC., US [85] 2001-01-16 [86] 1999-07-13 (PCT/GB99/02245) [87] 2000-01-27 (WO00/04562) [30] GB (9815626.8) 1998-07-18</p>	<p style="text-align: center;">[21] 2,337,836 [13] A1</p> <p>[51] Int.Cl. 6C09K 7/02 6E21B 37/06 [25] EN [54] BROMATE/BROMINE FILTERCAKE REMOVAL FLUID [54] FLUIDE DE RETRAIT DE GATEAU DE FILTRATION BROMATE/BROME [72] SHARP, KEITH W., US [72] MCKENNIS, JEFFREY S., US [72] MURPHEY, JOSEPH, US [71] TETRA TECHNOLOGIES, INC., US [85] 2001-01-16 [86] 1998-12-18 (PCT/US98/26956) [87] 2000-02-17 (WO00/08112) [30] US (09/127,842) 1998-08-03</p>

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[21] **2,337,837**
[13] A1
[51] **Int.Cl. 7C08L 23/08 7C08K 3/22**
[25] EN
[54] **FLAME RETARDANT RESIN COMPOSITION**
[54] **COMPOSITION DE RESINE IGNIFUGE**
[72] AOYAMA, MASATAKA, JP
[71] DUPONT-MITSUI POLYCHEMICALS CO., LTD., JP
[85] 2001-01-16
[86] 2000-05-16 (PCT/JP00/03140)
[87] 2000-11-23 (WO00/69961)
[30] JP (11/135234) 1999-05-17
[30] JP (11/293648) 1999-10-15
[30] JP (11/347326) 1999-12-07
[30] JP (2000/24902) 2000-02-02

[21] **2,337,838**
[13] A1
[51] **Int.Cl. 7C07D 277/60 7C07D 277/00 7C07D 311/00 7C07D 335/00 7C07D 417/04 7C07D 513/04 7A61K 31/428 7A61K 31/429**
[25] EN
[54] **POLYCYCLIC THIAZOLIDIN-2-YLIDENE AMINES, METHOD FOR THE PRODUCTION AND USE THEREOF AS MEDICAMENTS**
[54] **AMINES THIAZOLIDIN-2-YLIDENES POLYCYCLIQUES, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION COMME MEDICAMENTS**
[72] GEISEN, KARL, DE
[72] JAHNE, GERHARD, DE
[72] LANG, HANS JOCHEN, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2001-01-16
[86] 1999-07-03 (PCT/EP99/04644)
[87] 2000-01-27 (WO00/04006)
[30] DE (198 31 878.2) 1998-07-17

[21] **2,337,839**
[13] A1
[51] **Int.Cl. 6A61B 5/00**
[25] EN
[54] **THERMOMETRIC APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE THERMOMETRIE**
[72] CONSTANTINIDES, GEORGE P., US
[71] SALIX MEDICAL, INC., US
[85] 2001-01-16
[86] 1999-07-06 (PCT/US99/15196)
[87] 2000-01-27 (WO00/03634)
[30] US (09/116,890) 1998-07-16

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[13] A1
[51] **Int.Cl. 7B01D 53/86**
[25] EN
[54] **METHOD FOR PURIFYING A GAS STREAM**
[54] **PROCEDE DE PURIFICATION D'UN COURANT GAZEUX**
[72] FERREIRA, CLAUDEMIRO, CH
[72] NAEF, URS GEORG, CH
[72] BORER, CAMILLE, CH
[71] BUHLER AG, CH
[85] 2001-01-16
[86] 1999-07-19 (PCT/CH99/00332)
[87] 2000-02-17 (WO00/07698)
[30] DE (198 35 186.0) 1998-08-04

[21] **2,337,841**
[13] A1
[51] **Int.Cl. 7B01D 35/027 7B01D 29/01**
[25] EN
[54] **FILTER FOR FLUIDS**
[54] **FILTRE POUR LIQUIDES**
[72] CHIGA, ANTONIO, FR
[71] FILTERTEK S.A., FR
[85] 2001-01-16
[86] 1999-07-13 (PCT/EP99/04893)
[87] 2000-01-27 (WO00/03784)
[30] DE (298 12 483.1) 1998-07-16

[21] **2,337,842**
[13] A1
[51] **Int.Cl. 6F03B 17/00**
[25] EN
[54] **INEXHAUSTIBLE PRIME MOVER**
[54] **FORCE MOTRICE INEPUISABLE**
[72] KENNEY, ALAN DAVID, GB
[71] KENNEY, ALAN DAVID, GB
[85] 2001-01-16
[86] 1999-06-16 (PCT/GB99/01917)
[87] 1999-12-23 (WO99/66199)
[30] GB (9813173.3) 1998-06-18

[21] **2,337,843**
[13] A1
[51] **Int.Cl. 6C12P 17/10**
[25] EN
[54] **PROCESS FOR PREPARING CLAVAM DERIVATIVES BY USING POLYPEPTIDES HAVING BETA-LACTAM SYNTHETASE ACTIVITY**
[54] **PROCEDE POUR PREPARER DES DERIVES DE CLAVAME AU MOYEN DE POLYPEPTIDES PRESENTANT UNE ACTIVITE DE BETA-LACTAME SYNTHETASE**
[72] MCNAUGHTON, HEATHER JANE, GB
[72] BARTON, BARRY, GB
[72] THIRKETTLE, JAN EDWARD, GB
[72] SCHOFIELD, CHRISTOPHER JOSEPH, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 2001-01-16
[86] 1999-07-15 (PCT/GB99/02301)
[87] 2000-01-27 (WO00/03581)
[30] GB (9815666.4) 1998-07-17

[21] **2,337,844**
[13] A1
[51] **Int.Cl. 6B29B 17/02**
[25] EN
[54] **UNIT FOR PROCESSING INDUSTRIAL RUBBER AND PLASTIC WASTE**
[54] **UNITE DE TRAITEMENT DE DECHETS INDUSTRIELS EN CAOUTCHOUC ET PLASTIQUE**
[72] GUTFREUD, EDUARD, CZ
[72] REJC, OTA, CZ
[72] RIHA, JIRI, CZ
[72] JENICEK, JAN, CZ
[72] LUKESCH, PETR, DE
[72] SUS, JAROSLAV, CZ
[71] REJC, OTA, CZ
[71] RIHA, JIRI, CZ
[71] GUTFREUD, EDUARD, CZ
[71] SUS, JAROSLAV, CZ
[71] LUKESCH, PETR, DE
[71] JENICEK, JAN, CZ
[85] 2001-01-16
[86] 1999-02-08 (PCT/CZ99/00004)
[87] 2000-01-27 (WO00/03853)
[30] CZ (PV 2257-98) 1998-07-17

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[21] **2,337,845**
[13] A1
[51] **Int.Cl. 7C07C 15/46 7C07D 303/04**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF STYRENE AND PROPYLENE OXIDE**
[54] **PROCEDE DE PREPARATION DE STYRENE ET D'OXYDE DE PROPYLENE**
[72] VAN DER SLUIS, JACOBUS JOHANNES, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2001-01-16
[86] 1999-07-15 (PCT/EP99/05043)
[87] 2000-02-03 (WO00/05186)
[30] EP (98202428.3) 1998-07-20

[21] **2,337,846**
[13] A1
[51] **Int.Cl. 7C07D 277/24 7C07D 277/28 7C07D 277/30 7C07D 277/36 7C07D 277/40 7C07D 277/42 7A61K 31/425**
[25] EN
[54] **POLYMORPH OF A PHARMACEUTICAL**
[54] **POLYMORPHE DE PRODUIT PHARMACEUTIQUE**
[72] PATEL, KETAN, US
[72] SPIWEK, HARRY O., US
[72] SALEKI-GERHARDT, AZITA, US
[72] ALLEN, KIMBERLY A., US
[72] BAUER, PHILIP E., US
[72] BAUER, JOHN F., US
[72] CHEMBURKAR, SANJAY R., US
[72] NARAYANAN, BIKSHANDARKOIL A., US
[71] ABBOTT LABORATORIES, US
[85] 2001-01-16
[86] 1999-07-19 (PCT/US99/16334)
[87] 2000-01-27 (WO00/04016)
[30] US (09/119,345) 1998-07-20
[30] US (09/326,093) 1999-06-04

[21] **2,337,847**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **FACILITY MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION D'UNITE DE PRODUCTION**
[72] STARKEY, MARY, US
[71] STARKEY INTERNATIONAL, US
[85] 2001-01-16
[86] 1999-07-19 (PCT/US99/16325)
[87] 2000-01-27 (WO00/04479)
[30] US (09/118,721) 1998-07-17

[21] **2,337,848**
[13] A1
[51] **Int.Cl. 7A61K 7/06 7A61K 31/19**
[25] EN
[54] **COMPOSITIONS WHICH CONTAIN TRITERPENES FOR REGULATING HAIR GROWTH**
[54] **COMPOSITIONS A BASE DE TRITERPENES FAVORISANT LA POUSSE DES CHEVEUX**
[72] GALE, CELESTE DAWN, US
[72] BAILEY, DOROTHY, US
[72] KACZVINSKY, JOSEPH ROBERT JR., US
[72] BRADBURY, JAMES BARTON, US
[72] SCHAFER, SHARI JOY, US
[71] THE UNIVERSITY OF TEXAS SOUTHWESTERN MEDICAL CENTER, US
[85] 2001-01-16
[86] 1999-07-16 (PCT/US99/16099)
[87] 2000-01-27 (WO00/03748)
[30] US (60/093,193) 1998-07-17

[21] **2,337,849**
[13] A1
[51] **Int.Cl. 7C07D 241/08 7C07D 401/12 7C07D 405/12 7A61K 31/495**
[25] EN
[54] **PIPERAZINONE DERIVATIVES AND APPLICATIONS**
[54] **DERIVES DE PIPERAZINONES ET LEURS APPLICATIONS**
[72] HENRY, MARGUERITE, FR
[72] GIBOULOT, THIERRY, FR
[72] LESUR, BRIGITTE, FR
[72] YUE, CHRISTOPHE, FR
[71] LABORATOIRE L. LAFON, FR
[85] 2001-01-16
[86] 1999-07-16 (PCT/FR99/01747)
[87] 2000-01-27 (WO00/04000)
[30] FR (98/09168) 1998-07-17

[21] **2,337,850**
[13] A1
[51] **Int.Cl. 7C07C 291/02 7A61K 31/135**
[25] EN
[54] **ALPHA-(2-HYDROXYPHENYL) NITRONE COMPOUNDS, PHARMACEUTICAL COMPOSITIONS CONTAINING THE SAME AND THEIR USE FOR TREATING INFLAMMATION**
[54] **COMPOSES DE ALPHA-2(2-HYDROXYPHENYL)NITRONE, COMPOSITIONS PHARMACEUTIQUES LES RENFERMANT ET LEUR UTILISATION DANS LE TRAITEMENT DES INFLAMMATIONS**
[72] WATERBURY, L. DAVID, US
[72] WILCOX, ALLAN L., US
[72] CARNEY, JOHN M., US
[71] CENTAUR PHARMACEUTICALS, INC., US
[85] 2001-01-16
[86] 1999-07-16 (PCT/US99/14150)
[87] 2000-01-27 (WO00/03977)
[30] US (60/093,237) 1998-07-17

[21] **2,337,851**
[13] A1
[51] **Int.Cl. 7H01R 13/719 7H04B 3/56**
[25] EN
[54] **SYSTEM FOR TRANSMITTING MESSAGES VIA A LOW-VOLTAGE POWER SUPPLY NETWORK AND ADAPTER**
[54] **DISPOSITIF DE TRANSMISSION DE MESSAGES PAR UN RESEAU D'ALIMENTATION EN COURANT BASSE TENSION ET ELEMENT INTERMEDIAIRE**
[72] WIDMER, HANSPETER, CH
[71] ASCOM POWERLINE COMMUNICATIONS AG, CH
[85] 2001-01-16
[86] 1999-07-14 (PCT/CH99/00322)
[87] 2000-03-02 (WO00/11759)
[30] EP (98810785.0) 1998-08-17

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[21] **2,337,852**
[13] A1

[51] **Int.Cl. 7F16L 55/162 7F16L 55/16 7B29C 63/36**
[25] EN
[54] **APPARATUS AND METHOD FOR PREPARING A LATERAL PIPE AND THE JUNCTION OF THE LATERAL WITH A MAIN SEWER LINE**
[54] **APPAREIL ET PROCEDE DE PREPARATION D'UNE CONDUITE LATERALE ET DE LA JONCTION DE LA CONDUITE LATERALE AVEC UNE CANALISATION D'EGOUT PRINCIPALE**
[72] KIEST, LARRY W., JR., US
[71] LMK ENTERPRISES, INC., US
[85] 2001-01-16
[86] 1999-06-08 (PCT/US99/12927)
[87] 2000-01-27 (WO00/04318)
[30] US (09/118,048) 1998-07-17

[21] **2,337,853**
[13] A1

[51] **Int.Cl. 7A61L 31/16 7A61B 17/12**
[25] EN
[54] **DRUG RELEASING ELASTIC BAND AND METHOD**
[54] **BANDE ELASTIQUE D'ADMINISTRATION DE MEDICAMENTS ET PROCEDE CONNEXE**
[72] O'CONNOR, MARIA L., US
[72] MILLER, KATHLEEN M., US
[72] BANIK, MICHAEL S., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2001-01-16
[86] 2000-04-13 (PCT/US00/09846)
[87] 2000-12-14 (WO00/74745)
[30] US (09/328,665) 1999-06-09

[21] **2,337,854**
[13] A1

[51] **Int.Cl. 7A61F 2/30 7A61N 7/00**
[25] EN
[54] **JOINT-ENDOPROTHESIS AND FIXATION METHOD FOR THE SEAT THEREOF**
[54] **ENDOPROTHESE D'ARTICULATION ET PROCEDE DE FIXATION DE SON SIEGE**
[72] HAGENMEYER, KLAUS, DE
[71] CBM CROSS BOARDER MANAGEMENT UNTERNEHMENSBERATUNG GMBH, DE
[85] 2001-01-16
[86] 1999-06-29 (PCT/EP99/04489)
[87] 2000-01-27 (WO00/03663)
[30] DE (198 32 272.0) 1998-07-17

[21] **2,337,855**
[13] A1

[51] **Int.Cl. 7C08F 2/22 7C08F 291/00**
[25] EN
[54] **REDISPERIBLE POWDER AND ITS AQUEOUS DISPERSION, PREPARATION PROCESS AND USE**
[54] **POUDRE REDISPERSIBLE, SA DISPERSION AQUEUSE, SON PROCEDE DE PREPARATION ET SES UTILISATIONS**
[72] WILLIMANN, HONGLI, CH
[72] KOELLIKER, ROBERT, CH
[71] ELOTEX AG, CH
[85] 2001-01-16
[86] 1999-07-21 (PCT/EP99/05200)
[87] 2000-02-03 (WO00/05275)
[30] DE (198 33 062.6) 1998-07-22

[21] **2,337,856**
[13] A1

[51] **Int.Cl. 7G21C 1/30 7G21C 9/02**
[25] EN
[54] **BEAM PIPE WITH SAFETY FUNCTION FOR ACCELERATOR-DRIVEN NUCLEAR SYSTEMS**
[54] **TUYAU DE FAISCEAU COMPORTANT UNE FONCTION DE SURETE POUR SYSTEMES NUCLEAIRES ENTRAINEES PAR UN ACCELERATEUR**
[72] WIDER, HARMUT, IT
[72] SCHONERR, HEINZ, IT
[71] EUROPEAN COMMUNITY, LU
[85] 2001-01-16
[86] 1999-07-06 (PCT/EP99/04693)
[87] 2000-01-27 (WO00/04556)
[30] EP (98113393.7) 1998-07-17

[21] **2,337,857**
[13] A1

[51] **Int.Cl. 7C07F 9/655**
[25] EN
[54] **CALCIUM (3S) TETRAHYDRO-3-FURANYL(1S,2R)-3- \rightarrow (4-AMINOPHENYL) SULFONYL (ISOBUTYL) AMINO]-1-BENZYL-2-(PHOSPHONOOXY) PROPYL CARBAMATE**
[54] **CALCIUM (3S) TETRAHYDRO-3-FURANYLE (1S,2R)-3- \rightarrow (4-AMINOPHENYLE) SULFONYLE (ISOBUTYLE) AMINO]-1-BENZYLE-2-(PHOSPHONOOXY) PROPYL CARBAMATE**
[72] ARMITAGE, IAN GORDON, GB
[72] SINGH, HARDEV, GB
[72] SEARLE, ANDREW DAVID, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2001-01-16
[86] 1999-07-15 (PCT/EP99/04991)
[87] 2000-01-27 (WO00/04033)
[30] GB (9815567.4) 1998-07-18

[21] **2,337,858**
[13] A1

[51] **Int.Cl. 7C07C 209/86 7C07C 253/30 7C07C 253/34 7C07C 209/48**
[25] EN
[54] **IMPROVED METHOD FOR SIMULTANEOUS PRODUCTION OF 6-AMINOCAPRONITRILE AND HEXAMETHYLENEDIAMINE**
[54] **PROCEDE PERFECTIONNE POUR LA PREPARATION SIMULTANEE DE 6-AMINOCAPRONITRILE ET D'HEXAMETHYLENEDIAMINE**
[72] REHFINGER, ALWIN, DE
[72] MERGER, MARTIN, DE
[72] OHLBACH, FRANK, DE
[72] ACHHAMMER, GUNTHER, DE
[72] LUYKEN, HERMANN, DE
[72] VOIT, GUIDO, DE
[72] FISCHER, ROLF, DE
[72] MELDER, JOHANN-PETER, DE
[72] ANSMANN, ANDREAS, DE
[72] BASSLER, PETER, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-01-16
[86] 1999-07-02 (PCT/EP99/04583)
[87] 2000-02-03 (WO00/05191)
[30] DE (198 32 529.0) 1998-07-20

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[21] **2,337,859**
[13] A1
[51] **Int.Cl. 6A61K 31/16 6A61K 31/165 6A61K 31/215 6A61K 31/35 6A61K 31/415 6A61K 31/66 6A61K 31/70**
[25] EN
[54] **NOVEL REMEDIES FOR ALLERGIC DISEASES**
[54] **MEDICAMENTS CONTRE LES MALADIES ALLERGIQUES**
[72] ODAKE, SHINJIRO, JP
[72] SAIKI, IKUO, JP
[72] TOBETTO, KENJI, JP
[72] IGETA, KATSUHIRO, JP
[72] FUJISAWA, TETSUNORI, JP
[72] MATSUO, TETSU, JP
[72] OKU, TOHRU, JP
[71] FUJI YAKUHIN KOGYO KABUSHIKI KAISHA, JP
[85] 2001-01-16
[86] 1999-07-16 (PCT/JP99/03851)
[87] 2000-01-27 (WO00/03703)
[30] JP (10/218662) 1998-07-17

[21] **2,337,860**
[13] A1
[51] **Int.Cl. 6C08F 8/36 6C08F 8/04 6H01M 8/10 6C08J 5/22**
[25] EN
[54] **ION-CONDUCTING MEMBRANE FOR FUEL CELL**
[54] **MEMBRANE CONDUCTRICE D'IONS POUR PILE A COMBUSTIBLE**
[72] WNEK, GARY EDMUND, US
[72] SHEIKH-ALI, BASHIR MUSSE, US
[71] DAIS ANALYTIC CORPORATION, US
[85] 2001-01-16
[86] 1999-01-28 (PCT/US99/01777)
[87] 1999-08-05 (WO99/38896)
[30] US (09/016,872) 1998-01-30

[21] **2,337,861**
[13] A1
[51] **Int.Cl. 7C12N 15/29 7C12N 5/10 7C07K 16/16 7C07K 14/415 7C12Q 1/68 7C12N 15/82**
[25] EN
[54] **A PLANT DISEASE RESISTANCE SIGNALLING GENE: MATERIALS AND METHODS RELATING THERETO**
[54] **GENE DE SIGNALISATION DE LA RESISTANCE AUX MALADIES DES PLANTES: MATERIAUX ET METHODES**
[72] SCHULZE-LEFERT, PAUL MARIA JOSEF, GB
[72] LAHAYE, THOMAS, DE
[72] SHIRASU, KEN, GB
[71] PLANT BIOSCIENCE LIMITED, GB
[85] 2001-01-16
[86] 1999-08-06 (PCT/GB99/02590)
[87] 2000-02-17 (WO00/08160)
[30] GB (9817169.7) 1998-08-06

[21] **2,337,862**
[13] A1
[51] **Int.Cl. 7H04Q 7/32**
[25] EN
[54] **TECHNIQUE FOR REDUCTION OF AWAKE TIME IN A WIRELESS COMMUNICATION DEVICE UTILIZING SLOTTED PAGING**
[54] **TECHNIQUE DE REDUCTION DU TEMPS DE VEILLE DANS UN DISPOSITIF DE COMMUNICATION SANS FIL METTANT EN OEUVRE UNE RADIOMESSAGERIE PAR TRANCHES DE TEMPS**
[72] NEUFELD, ARTHUR J., US
[72] EASTON, KENNETH D., US
[71] QUALCOMM INCORPORATED, US
[85] 2001-01-16
[86] 1999-07-15 (PCT/US99/15987)
[87] 2000-01-27 (WO00/04738)
[30] US (09/118,750) 1998-07-17

[21] **2,337,863**
[13] A1
[51] **Int.Cl. 6C23C 14/34**
[25] EN
[54] **THIN FILM STENT**
[54] **STENT A FILM MINCE**
[72] ROTH, NOAH M., US
[71] MICRO THERAPEUTICS, INC., US
[85] 2001-01-16
[86] 1999-07-15 (PCT/US99/16127)
[87] 2000-01-27 (WO00/04204)
[30] US (09/118,729) 1998-07-17

[21] **2,337,864**
[13] A1
[51] **Int.Cl. 7H04Q 7/32 7H04Q 7/22**
[25] EN
[54] **TRANSMISSION OF DATA PACKETS OVER CDMA TYPE CELLULAR TELEPHONE**
[54] **TRANSMISSION DE PAQUETS DE DONNEES SUR UNE LIAISON TELEPHONIQUE CELLULAIRE DE TYPE AMRC**
[72] PHILLIPS, MARC, US
[71] QUALCOMM INCORPORATED, US
[85] 2001-01-16
[86] 1999-07-15 (PCT/US99/15986)
[87] 2000-01-27 (WO00/04691)
[30] US (09/118,570) 1998-07-17

[21] **2,337,885**
[13] A1
[51] **Int.Cl. 6A61K 9/16 6A61K 9/54 6A61K 9/62**
[25] EN
[54] **ENTERIC COATED PHARMACEUTICAL TABLET AND METHOD OF MANUFACTURING**
[54] **COMPRIMES PHARMACEUTIQUES A ENROBAGE GASTRO-RESISTANT ET PROCEDE DE FABRICATION**
[72] WILEY, GARY J., US
[72] ULLAH, ISMAT, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2001-01-16
[86] 1998-08-06 (PCT/US98/16323)
[87] 2000-01-27 (WO00/03696)
[30] US (09/118,418) 1998-07-17

[21] **2,337,886**
[13] A1
[51] **Int.Cl. 7A61K 31/44**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING HYDROXYLANSOPRAZOLE AND USES THEREOF**
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT DE L'HYDROXYLANSOPRAZOLE ET UTILISATIONS DE CES DERNIERES**
[72] YELLE, WILLIAM E., US
[71] SEPRACOR INC., US
[85] 2001-01-16
[86] 1999-07-19 (PCT/US99/16322)
[87] 2000-02-03 (WO00/04904)
[30] US (60/093,762) 1998-07-22

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,337,887 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/60 [25] EN [54] RETAIL DATA MANIPULATION MANIPULATION DE DONNEES DE DETAIL [72] STOLLERY, ANTHONY ROSS GLEN, NZ [71] FORTUNE MACHINE CORPORATION LIMITED, NZ [85] 2001-01-16 [86] 1999-07-15 (PCT/NZ99/00111) [87] 2000-01-27 (WO00/04472) [30] NZ (331035) 1998-07-17</p>	<p style="text-align: right;">[21] 2,337,890 [13] A1</p> <p>[51] Int.Cl. 7C09J 103/04 7C08B 35/00 7C09J 103/14 [25] EN [54] ADHESIVE COMPOSITION [54] COMPOSITION ADHESIVE [72] BLEEKER, IDO PIETER, NL [72] KAMMINGA, WILLEM, NL [72] KESSELMANS, RONALD PETER WILHELMUS, NL [71] COOPERATIEVE VERKOOP-EN PRODUCTIEVERENIGING VAN AARDAPPELMEEL EN DERIVAT, NL [85] 2001-01-16 [86] 1999-07-19 (PCT/NL99/00459) [87] 2000-02-03 (WO00/05319) [30] EP (98202489.5) 1998-07-23</p>	<p style="text-align: right;">[21] 2,337,893 [13] A1</p> <p>[51] Int.Cl. 7C08F 2/22 7C08F 291/00 7C04B 24/26 [25] EN [54] A PROCESS FOR THE PREPARATION OF AQUEOUS DISPERSIONS OF LATEX PARTICLES HAVING A HETEROGENEOUS MORPHOLOGY, THE LATEX PARTICLES OBTAINABLE WITH THE PROCESS, THE DISPERSIONS AND REDISPERSIBLE POWDERS, AS WELL AS THE USE THEREOF [54] PROCEDE DE PREPARATION DE DISPERSIONS AQUEUSES DE PARTICULES DE LATEX DE MORPHOLOGIE HETEROGENE, PARTICULES DE LATEX AINSI OBTENUES, DISPERSIONS ET POUDRES REDISPERSIBLES ASSOCIEES, ET LEURS UTILISATIONS [72] KOELLIKER, ROBERT, CH [72] WILLIMANN, HONGLI, CH [71] ELOTEX AG, CH [85] 2001-01-16 [86] 1999-07-21 (PCT/EP99/05205) [87] 2000-02-03 (WO00/05276) [30] DE (198 33 061.8) 1998-07-22</p>
<p style="text-align: right;">[21] 2,337,888 [13] A1</p> <p>[51] Int.Cl. 7C10G 45/58 7G01N 33/28 7C10G 45/72 [25] EN [54] A PROCESS FOR PRODUCING A LUBRICANT BASE OIL HAVING IMPROVED OXIDATIVE STABILITY [54] PROCEDE DE PRODUCTION D'UNE BASE POUR HUILE LUBRIFIANTE PRESENTANT UN NIVEAU AMELIORE DE RESISTANCE A L'OXYDATION [72] WITTENBRINK, ROBERT JAY, US [72] SZOBOTA, JOHN STEPHEN, US [72] ALDRICH, HAVEN SCOTT, US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 2001-01-16 [86] 1999-07-30 (PCT/US99/17265) [87] 2000-02-17 (WO00/08116) [30] US (09/128,727) 1998-08-04</p>	<p style="text-align: right;">[21] 2,337,891 [13] A1</p> <p>[51] Int.Cl. 7B65D 90/30 7B01D 53/00 [25] EN [54] METHOD FOR RECOVERING VAPORS DURING THE DISPENSING OF A BITUMINOUS PRODUCT [54] PROCEDE DE RECUPERATION DE VAPEURS PENDANT LA DISTRIBUTION D'UN PRODUIT BITUMEUX [72] KONIECZKA, JOSEPH, US [72] JENNE, RICHARD, US [71] OWENS CORNING, US [85] 2001-01-16 [86] 1999-08-24 (PCT/US99/19384) [87] 2000-03-09 (WO00/12414) [30] US (09/143,950) 1998-08-31</p>	<p style="text-align: right;">[21] 2,337,894 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/49 [25] EN [54] CO2 SENSOR [54] DETECTEUR DE CO2 [72] MIRTAHERI, PEYMAN, NO [72] TONNESSEN, TOR INGE, NO [71] ALERTIS MEDICAL AS, NO [85] 2001-01-16 [86] 1999-07-19 (PCT/GB99/02315) [87] 2000-01-27 (WO00/04386) [30] GB (9815667.2) 1998-07-17</p>
<p style="text-align: right;">[21] 2,337,889 [13] A1</p> <p>[51] Int.Cl. 7C14C 1/06 7C08L 3/12 [25] EN [54] DEPILATORY PAINT THICKENER [54] EPAISSISSANT POUR PEINTURE DEPILATOIRE [72] BUWALDA, PIETER LYKLE, NL [72] GUNS, JACOBUS, NL [72] LACROIX, JACQUES, FR [71] COOPERATIEVE VERKOOP-EN PRODUCTIEVERENIGING VAN AARDAPPELMEEL EN DERIVAT, NL [85] 2001-01-16 [86] 1999-07-19 (PCT/NL99/00461) [87] 2000-02-03 (WO00/05420) [30] EP (98202457.2) 1998-07-22</p>	<p style="text-align: right;">[21] 2,337,892 [13] A1</p> <p>[51] Int.Cl. 7B21F 1/00 [25] EN [54] ALL-PURPOSE PRESSING- BENDING MACHINE [54] MACHINE POLYVALENTE A PRESSER - CINTRER [72] VOLKA, MARTINE, IT [71] UNIMATIC ENGINEERING S.R.L., IT [85] 2001-01-16 [86] 1999-07-23 (PCT/IT99/00234) [87] 2000-02-10 (WO00/06318) [30] IT (MI98A001733) 1998-07-27</p>	

PCT Applications Entering the National Phase

[21] **2,337,896**
[13] A1

[51] **Int.Cl. 7A61F 13/15 7B05C 1/08**
[25] EN
[54] **IMPROVED ADHESIVE PRINTING PROCESS FOR DISPOSABLE ABSORBENT ARTICLES**
[54] **PROCEDE AMELIORE D'IMPRESSON D'ADHESIF POUR ARTICLES ABSORBANTS JETABLES**
[72] LENDER, HORST ANDREAS, DE
[72] PLUMLEY, JULIAN ASHTON, PL
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-01-16
[86] 1999-08-03 (PCT/US99/17555)
[87] 2000-02-17 (WO00/07532)
[30] EP (98114512.1) 1998-08-03

[21] **2,337,897**
[13] A1

[51] **Int.Cl. 7H04Q 7/24**
[25] EN
[54] **OPTIMAL CONNECTION SET UP BETWEEN TERMINALS IN TWO NETWORKS**
[54] **CONFIGURATION OPTIMALE DE CONNEXION ENTRE DES TERMINAUX DE DEUX RESEAUX**
[72] HUNDSCHIEDT, FRANK, NL
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-01-16
[86] 1999-07-15 (PCT/EP99/05060)
[87] 2000-01-27 (WO00/04736)
[30] DE (198 32 290.9) 1998-07-17

[21] **2,337,898**
[13] A1

[51] **Int.Cl. 6A61K 45/00 6C07C 259/06**
[25] EN
[54] **THERAPEUTIC AGENTS FOR ALLERGIC DISEASES**
[54] **AGENTS THERAPEUTIQUES POUR AFFECTIONS ALLERGIQUES**
[72] FUJISAWA, TETSUNORI, JP
[72] OKU, TOHRU, JP
[72] MATSUO, TETSU, JP
[72] IGETA, KATSUHIRO, JP
[72] ODAKE, SHINJIRO, JP
[72] SAIKI, IKUO, JP
[72] TOBETTO, KENJI, JP
[71] FUJI YAKUHIN KOGYO KABUSHIKI KAISHA, JP
[85] 2001-01-16
[86] 1999-07-16 (PCT/JP99/03852)
[87] 2000-01-27 (WO00/03734)
[30] JP (10/218657) 1998-07-17

[21] **2,337,899**
[13] A1

[51] **Int.Cl. 7G01M 3/24 7B07C 5/12 7B07C 5/34 7G01M 3/36**
[25] EN
[54] **METHOD FOR MONITORING CLOSED CONTAINERS**
[54] **PROCEDE DE CONTROLE DE RECIPIENTS FERMES**
[72] HEUFT, BERNHARD, DE
[71] HEUFT SYSTEMTECHNIK GMBH, DE
[85] 2001-01-17
[86] 1999-07-29 (PCT/EP99/05532)
[87] 2000-02-10 (WO00/06985)
[30] DE (198 34 218.7) 1998-07-29

[21] **2,337,900**
[13] A1

[51] **Int.Cl. 7G01N 1/28**
[25] EN
[54] **PRECISION LASER CAPTURE MICRODISSECTION UTILIZING SHORT PULSE LENGTH**
[54] **MICRODISSECTION DE PRECISION PAR PIEGEAGE LASER A COURTE LONGUEUR D'IMPULSIONS**
[72] SMITH, PAUL D., US
[72] POHIDA, THOMAS, US
[72] GOLDSTEIN, SETH R., US
[72] BONNER, ROBERT F., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SEC, US
[85] 2001-01-17
[86] 1999-07-28 (PCT/US99/17150)
[87] 2000-02-10 (WO00/06992)
[30] US (60/094,871) 1998-07-30

[21] **2,337,901**
[13] A1

[51] **Int.Cl. 6G06F 13/00**
[25] EN
[54] **WORLD WIDE WEB ACCESS FOR VOICE MAIL AND PAGE**
[54] **ACCES AU WORLD-WIDE WEB POUR MESSAGERIE VOCALE ET RECHERCHE DE PERSONNE**
[72] BETTIS, SONNY R., US
[71] GLENAYRE ELECTRONICS, INC., US
[85] 2001-01-17
[86] 1999-07-29 (PCT/US99/17398)
[87] 2000-02-10 (WO00/07109)
[30] US (09/127,562) 1998-07-31

[21] **2,337,903**
[13] A1

[51] **Int.Cl. 7G01N 21/64 7G01N 33/02 7B07C 5/342**
[25] EN
[54] **METHOD FOR DETERMINING THE QUALITY OF FRUIT AND BERRIES AND APPARATUS FOR SORTING FRUIT AND BERRIES**
[54] **PROCEDES POUR DETERMINER LA QUALITE DE FRUITS ET DE BAIES ET APPAREIL POUR TRIER FRUITS ET BAIES**
[72] JALINK, HENDRIK, NL
[72] VAN DER SCHOOR, ROB, NL
[72] BINO, RAOUL JOHN, NL
[71] CENTRUM VOOR PLANTENVEREDELINGS- END REPRODUKTIEONDERZOEK (CPRO-DLO), NL
[85] 2001-01-03
[86] 1999-07-01 (PCT/NL99/00411)
[87] 2000-01-13 (WO00/02036)
[30] NL (1009556) 1998-07-03

[21] **2,337,906**
[13] A1

[51] **Int.Cl. 7E05B 73/00 7A47G 29/20**
[25] EN
[54] **SECURE HOME DELIVERY METHOD**
[54] **PROCEDE DE LIVRAISON A DOMICILE SUR**
[72] BUTLER, CHARLES ALEXEI, GB
[71] HOMEPOR (CAYMAN) LIMITED, GB
[85] 2001-01-17
[86] 1999-08-10 (PCT/GB99/02622)
[87] 2000-02-24 (WO00/09841)
[30] GB (9817497.2) 1998-08-11

[21] **2,337,908**
[13] A1

[51] **Int.Cl. 7C08G 18/66 7C08K 5/04 7C08G 18/28**
[25] EN
[54] **COMPATABILIZATION OF INTERNAL MOLD RELEASE AGENTS**
[54] **COMPATIBILISATION D'AGENTS DE DEMOULAGE INTERNES**
[72] ROTHACKER, ANDREAS H., BE
[71] HUNTSMAN INTERNATIONAL LLC, US
[85] 2001-01-17
[86] 1999-07-29 (PCT/US99/17396)
[87] 2000-02-10 (WO00/06625)
[30] US (60/094,486) 1998-07-29

Demandes PCT entrant en phase nationale

[21] **2,337,909**
[13] A1

[51] **Int.Cl. 7H04J 13/00 7H04B 1/76**
[25] EN
[54] **TRANSMITTING AND RECEIVING DEVICE AND METHOD FOR CONTINUOUS OUTER-LOOP POWER CONTROL WHILE IN DTX MODE IN A CDMA MOBILE COMMUNICATION SYSTEM**
[54] **DISPOSITIF D'EMISSION-RECEPTION ET PROCEDE DE COMMANDE DE PUISSANCE EN BOUCLE EXTERNE EN MODE DTX POUR SYSTEME DE COMMUNICATION MOBILE AMCR**
[72] YOON, SOON-YOUNG, KR
[72] YUN, YU-SUK, KR
[72] MAENG, SEUNG-JOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2001-01-17
[86] 2000-05-29 (PCT/KR00/00552)
[87] 2000-12-07 (WO00/74289)
[30] KR (1999/19648) 1999-05-29
[30] KR (1999/21946) 1999-06-12

[21] **2,337,910**
[13] A1

[51] **Int.Cl. 7H04N 5/00**
[25] EN
[54] **DIGITAL TV SYSTEM WITH SYNCHRONIZED WORLD WIDE WEB CONTENT**
[54] **SYSTEME DE TELEVISION NUMERIQUE AVEC CONTENU WEB SYNCHRONISE AU PLAN MONDIAL**
[72] CHEN, DAVID, US
[72] MAO, WEIDONG, US
[71] MORECOM, INC., US
[85] 2001-01-17
[86] 1999-07-27 (PCT/US99/17000)
[87] 2000-02-10 (WO00/07361)
[30] US (09/124,572) 1998-07-29

[21] **2,337,912**
[13] A1

[51] **Int.Cl. 7B41J 2/085**
[25] EN
[54] **NOZZLE PLATES FOR INK JET PRINTERS AND LIKE DEVICES**
[54] **PLAQUE DE BUSE POUR IMPRIMANTES A JET D'ENCRE ET DISPOSITIFS SIMILAIRES**
[72] DADDEY, ERNEST OHENE KORANTENG, GB
[71] XAAR TECHNOLOGY LIMITED, GB
[85] 2001-01-17
[86] 1999-08-24 (PCT/GB99/02794)
[87] 2000-03-09 (WO00/12312)
[30] GB (9818891.5) 1998-08-28

[21] **2,337,913**
[13] A1

[51] **Int.Cl. 7C08G 18/76 7C08G 18/08 7C08G 18/40**
[25] EN
[54] **PROCESS FOR PREPARING A FLEXIBLE POLYURETHANE FOAM**
[54] **PROCEDE DE PRODUCTION D'UNE MOUSSE POLYURETHANE SOUPLE**
[72] YU, JIANMING, BE
[72] MOUREAU, HERMAN EUGENE GERMAIN, BE
[72] HUYGENS, ERIC, BE
[71] HUNTSMAN INTERNATIONAL LLC, US
[85] 2001-01-17
[86] 1999-07-15 (PCT/EP99/05001)
[87] 2000-02-17 (WO00/08083)
[30] EP (98202675.9) 1998-08-07

[21] **2,337,914**
[13] A1

[51] **Int.Cl. 7H03M 13/27 7H03M 13/00 7H03M 13/29**
[25] EN
[54] **INTERLEAVER USING CO-SET PARTITIONING**
[54] **ENTRELACEUR UTILISANT LE PARTITIONNEMENT DE CO-ENSEMBLES**
[72] LI, BIN, CA
[72] TONG, WEN, CA
[72] CUI, JIAN, CA
[72] WANG, RUI R., CA
[71] NORTEL NETWORKS LIMITED, CA
[85] 2001-01-17
[86] 1999-09-29 (PCT/IB99/01594)
[87] 2000-04-06 (WO00/19618)
[30] US (60/102,250) 1998-09-29

[21] **2,337,915**
[13] A1

[51] **Int.Cl. 7A61L 15/60 7A41D 31/02**
[25] EN
[54] **TEXTILE INCLUDING SUPER ABSORBENT FIBERS**
[54] **TEXTILE A FIBRES SUPER-ABSORBANTES**
[72] HERLIHY, JOSEPH P., US
[71] MILLENNIUM GROUND CONTROL, INC., US
[85] 2001-01-17
[86] 1999-07-15 (PCT/US99/16184)
[87] 2000-02-03 (WO00/04936)
[30] US (60/093,695) 1998-07-22
[30] US (09/352,263) 1999-07-13

[21] **2,337,916**
[13] A1

[51] **Int.Cl. 7H03M 13/27**
[25] EN
[54] **IMPROVED INTERLEAVERS FOR TURBO CODE**
[54] **ENTRELACEURS PERFECTIONNES POUR CODE TURBO**
[72] TONG, WEN, CA
[72] CUI, JIAN, CA
[72] WANG, RUI, CA
[72] CHLOMA, ALEXANDRE, RU
[72] BAKOULINE, MIKHAIL, RU
[72] KREINDELIN, VITALI, RU
[72] SHINAKOV, YURI, RU
[71] NORTEL NETWORKS LIMITED, CA
[85] 2001-01-17
[86] 1999-08-02 (PCT/IB99/01369)
[87] 2000-02-17 (WO00/08770)
[30] US (60/095,085) 1998-08-03
[30] US (09/196,461) 1998-11-19

PCT Applications Entering the National Phase

[21] **2,337,917**
[13] A1

[51] **Int.Cl. 7H04B 7/26**
[25] EN
[54] **APPARATUS AND METHOD FOR IMPLEMENTING HANDOFF IN MOBILE COMMUNICATION SYSTEM WITH SHORT SYNC CHANNEL**
[54] **APPAREIL ET PROCEDE UTILES POUR REALISER LE TRANSFERT DANS UN SYSTEME DE COMMUNICATION MOBILE AYANT UNE VOIE DE SYNCHRONISATION COURTE**
[72] YUN, YU-SUK, KR
[72] AHN, JAE-MIN, KR
[72] HWANG, SUNG-OH, KR
[72] KANG, HEE-WON, KR
[72] MAENG, SEUNG-JOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2001-01-17
[86] 2000-05-31 (PCT/KR00/00568)
[87] 2000-12-07 (WO00/74275)
[30] KR (1999-19681) 1999-05-31

[21] **2,337,918**
[13] A1

[51] **Int.Cl. 7H03M 13/27**
[25] EN
[54] **TURBO INTERLEAVING APPARATUS AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE TURBO ENTRELACEMENT**
[72] KIM, MIN-GOO, KR
[72] LEE, YOUNG-HWAN, KR
[72] CHOI, SOON-JAE, KR
[72] KIM, BEONG-JO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2001-01-17
[86] 2000-05-19 (PCT/KR00/00504)
[87] 2000-11-23 (WO00/70771)
[30] KR (1999/18928) 1999-05-19
[30] KR (1999/18560) 1999-05-21

[21] **2,337,919**
[13] A1

[51] **Int.Cl. 6A61F 9/00**
[25] EN
[54] **DEVICE FOR LASER THERAPY IN OPHTHALMOLOGY AND VARIANTS**
[54] **DISPOSITIF DE THERAPIE LASER EN OPHTALMOLOGIE ET VARIANTES**
[72] ANIKINA, ELENA BORISOVNA, RU
[72] TURKOV, JURY GRIGORIEVICH, RU
[71] TASR LIMITED, BS
[85] 2001-01-17
[86] 1999-06-11 (PCT/RU99/00196)
[87] 1999-12-16 (WO99/63916)
[30] RU (98110987) 1998-06-11

[21] **2,337,920**
[13] A1

[51] **Int.Cl. 6G01B 7/14 6G01R 33/06 6G01B 7/30**
[25] EN
[54] **ACCURATE ROTOR POSITION SENSOR, METHOD USING MAGNET RING AND LINEAR OUTPUT HALL EFFECT SENSORS**
[54] **DETECTEUR DE POSITION PRECISE DU ROTOR ET PROCEDE UTILISANT UN ANNEAU MAGNETIQUE ET DES DETECTEURS DE SORTIES LINEAIRES A EFFET HALL**
[72] LUTZ, JON F., US
[71] UNIQUE MOBILITY, INC., US
[85] 2001-01-17
[86] 1999-07-20 (PCT/US99/16344)
[87] 2000-01-27 (WO00/04339)
[30] US (09/118,980) 1998-07-20

[21] **2,337,933**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **PROCESS MANAGEMENT GRAPHICAL USER INTERFACE, SYSTEM AND METHOD**
[54] **INTERFACE GRAPHIQUE, SYSTEME ET PROCEDE DE GESTION DE PROCESSUS**
[72] ROCHFORD, SUZANNE L., CA
[72] WILLE, ALLAN, CA
[71] NORTEL NETWORKS LIMITED, CA
[85] 2001-01-17
[86] 2000-06-08 (PCT/CA00/00689)
[87] 2001-01-11 (WO01/03023)
[30] US (09/343,391) 1999-06-30

[21] **2,337,934**
[13] A1

[51] **Int.Cl. 6G01M 3/04 6F16J 9/00 6G01M 3/08 6F16L 55/10 6G01M 3/28**
[25] EN
[54] **TEST ASSEMBLY FOR FLUID TIGHT INTEGRITY OF PIPELINE JOINT**
[54] **ENSEMBLE D'ESSAI POUR CONTROLER L'INTEGRITE DE L'ETANCHEITE AUX FLUIDES DE RACCORDS DE CANALISATIONS**
[72] HUBER, DONALD G., US
[71] HUBER, DONALD G., US
[85] 2001-01-17
[86] 1999-07-21 (PCT/US99/16537)
[87] 2000-02-03 (WO00/05558)
[30] US (60/093,682) 1998-07-22
[30] US (60/102,372) 1998-09-29
[30] US (60/120,523) 1999-02-17

[21] **2,337,936**
[13] A1

[51] **Int.Cl. 6E04B 2/00**
[25] EN
[54] **CLEANROOM WALL SYSTEM**
[54] **SYSTEME DE MUR POUR SALLE BLANCHE**
[72] CATES, DENNIS O., US
[72] CRAWFORD, ROGER K., US
[71] SOUTHLAND INDUSTRIES, US
[85] 2001-01-17
[86] 1999-07-19 (PCT/US99/16220)
[87] 2000-01-27 (WO00/04245)
[30] US (60/093,349) 1998-07-20
[30] US (09/285,640) 1999-04-02

[21] **2,337,937**
[13] A1

[51] **Int.Cl. 6C01B 3/38**
[25] EN
[54] **SYNTHESIS GAS PRODUCTION BY STEAM REFORMING**
[54] **PRODUCTION DE GAZ DE SYNTHESE PAR REFORMAGE VAPEUR**
[72] SEIER CHRISTENSEN, PETER, DK
[72] LUCASSEN HANSEN, VIGGO, DK
[72] DYBKJAER, IB, DK
[72] ROSTRUP-NIELSEN, J. R., DK
[71] HALDOR TOPSOE A/S, DK
[85] 2001-01-17
[86] 1998-07-21 (PCT/EP98/04563)
[87] 2000-02-03 (WO00/05168)

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,337,938 [13] A1</p> <p>[51] Int.Cl. 7G11B 23/03 [25] EN [54] MECHANISM TO CLAMP MAGNETIC DISK AGAINST CARTRIDGE SHELL [54] MECANISME DE BLOCAGE DE DISQUE MAGNETIQUE CONTRE UNE CASSETTE [72] KRIEGER, GEORGE T., US [72] BLUM, JAMES, US [72] BRACKEN, ALLEN T., US [71] IOMEGA CORPORATION, US [85] 2001-01-17 [86] 1999-07-16 (PCT/US99/16158) [87] 2000-01-27 (WO00/04546) [30] US (09/118,635) 1998-07-17</p>	<p style="text-align: right;">[21] 2,337,942 [13] A1</p> <p>[51] Int.Cl. 6F24F 3/16 6F04D 29/70 [25] EN [54] FILTRATION SYSTEM FOR HVAC APPLICATIONS [54] SYSTEME DE FILTRATION POUR SYSTEMES DE CHAUFFAGE, DE VENTILATION ET DE REFROIDISSEMENT [72] HARMS, MICHAEL, US [72] TANG, YUAH-MING, US [72] LIRA, RICARDO, US [72] LARSON, JAMES R., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2001-01-17 [86] 1999-01-29 (PCT/US99/01980) [87] 2000-02-10 (WO00/06954) [30] US (09/126,189) 1998-07-30</p>	<p style="text-align: right;">[21] 2,337,988 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/00 [25] EN [54] INHIBITORS OF PROTEASOMAL ACTIVITY FOR STIMULATING BONE AND HAIR GROWTH [54] INHIBITEURS D'ACTIVITE PROTEASOMIQUE POUR LA STIMULATION DE LA CROISSANCE OSSEUSE ET CAPILLAIRE [72] GARRETT, I. ROSS, US [72] MUNDY, GREGORY R., US [72] ROSSINI, G., US [71] OSTEOSCREEN INC., US [85] 2001-01-04 [86] 1999-07-09 (PCT/US99/15533) [87] 2000-01-20 (WO00/02548) [30] US (09/113,947) 1998-07-10</p>
<p style="text-align: right;">[21] 2,337,941 [13] A1</p> <p>[51] Int.Cl. 6C07D 213/30 6C07D 243/08 6C07D 295/08 6C07D 295/12 6C07D 333/16 6C07D 215/20 6C07D 333/24 6A61K 31/36 6A61K 31/495 6A61K 31/55 6C07D 213/57 6C07D 233/58 6C07D 213/64 6C07D 317/64 [25] EN [54] N,N-SUBSTITUTED CYCLIC AMINE DERIVATIVES [54] DERIVES D'AMINE CYCLIQUE N,N-SUBSTITUES [72] HATAKEYAMA, SHINJI, JP [72] KAWANO, KOKI, JP [72] YAMAMOTO, NOBORU, JP [72] IIMURA, YOICHI, JP [72] TERAMOTO, TETSUYUKI, JP [72] SUZUKI, YUICHI, JP [72] NIIDOME, TETSUHIRO, JP [72] KIMURA, TEIJI, JP [72] KOMATSU, MAKOTO, JP [72] ITO, KOICHI, JP [72] NORIMINE, YOSHIHIKO, JP [72] NAGATO, SATOSHI, JP [71] EISAI CO., LTD., JP [85] 2001-01-17 [86] 1999-07-21 (PCT/JP99/03900) [87] 2000-02-03 (WO00/05210) [30] JP (10/205709) 1998-07-21 [30] JP (10/280103) 1998-10-01</p>	<p style="text-align: right;">[21] 2,337,943 [13] A1</p> <p>[51] Int.Cl. 7C08J 3/12 7B29B 9/02 [25] EN [54] METHOD FOR FORMING GRANULE OF THERMOPLASTIC RESIN [54] PROCEDE DE FORMATION D'UN GRANULE EN RESINE THERMOPLASTIQUE [72] MIZOGUCHI, CHUICHI, JP [71] HOSOKAWA MICRON CORPORATION, JP [85] 2001-01-17 [86] 2000-05-24 (PCT/JP00/03339) [87] 2000-11-30 (WO00/71610) [30] JP (11/142593) 1999-05-24</p>	<p style="text-align: right;">[21] 2,337,991 [13] A1</p> <p>[51] Int.Cl. 7C07C 317/18 7A61K 31/10 7C07C 323/12 7A61K 31/133 7A61K 31/165 7C07C 217/18 7C07D 333/18 7C07C 323/25 7C07C 317/28 7C07C 327/28 7C07D 213/32 7A61K 31/341 7C07D 307/38 7A61K 31/381 7C07C 317/44 7A61K 31/4402 7C07C 323/60 [25] EN [54] BENZOCYCLOHEPTENES, METHOD FOR THE PRODUCTION THEREOF, PHARMACEUTICAL PREPARATIONS CONTAINING THESE COMPOUNDS, AND THEIR USE FOR PRODUCING MEDICAMENTS [54] BENZOCYCLOHEPTENES, PROCEDE DE PRODUCTION DE CES COMPOSES PREPARATIONS PHARMACEUTIQUES CONTENANT CES COMPOSES ET UTILISATION DE CES COMPOSES POUR LA PREPARATION DE MEDICAMENTS [72] HEGELE-HARTUNG, CHRISTA, DE [72] KNAUTHE, RUDOLF, DE [72] KUNZER, HERMANN, DE [72] KROLL, JORG, DE [72] LESSL, MONIKA, DE [72] FRITZEMEIER, KARL-HEINRICH, DE [72] BOHLMANN, ROLF, DE [72] LICHTNER, ROSEMARIE, DE [72] NISHINO, YUKISHIGE, DE [72] PARCZYK, KARSTEN, DE [72] SCHNEIDER, MARTIN, DE [71] SCHERING AKTIENGESELLSCHAFT, DE [85] 2001-01-17 [86] 1999-07-19 (PCT/EP99/05093) [87] 2000-01-27 (WO00/03979) [30] DE (198 33 786.8) 1998-07-18</p>
	<p style="text-align: right;">[21] 2,337,948 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/32 6H04B 1/38 [25] EN [54] IMPROVED GSM CELLULAR TERMINAL [54] TERMINAL CELLULAIRE GSM AMELIORE [72] LIVEROTTI, GIORGIO, IT [71] LIVEROTTI, GIORGIO, IT [71] TELIT MOBILE TERMINALS S.P.A., IT [71] TOGNETTI, DANTE, IT [85] 2000-08-15 [86] 1999-02-15 (PCT/IB99/00265) [87] 1999-08-19 (WO99/41921) [30] IT (PN98A000011) 1998-02-16</p>	

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<p style="text-align: right;">[21] 2,337,992 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/02 7H04B 7/185 [25] EN [54] SYSTEM AND METHOD FOR REDUCING CALL DROPPING RATES IN A MULTI-BEAM COMMUNICATION SYSTEM [54] SYSTEME ET PROCEDE PERMETTANT DE REDUIRE LES TAUX D'INTERRUPTION DE COMMUNICATION DANS UN SYSTEME DE COMMUNICATION A FAISCEAUX MULTIPLES [72] GROVER, DOUGLAS, US [72] DETERMAN, JAMES T., US [72] STEWART, RICHARD A., US [72] BJEREDE, MARIE M., US [72] GROB, MATTHEW S., US [72] CHOCKALINGAM, ANANTHANARAYANAN, US [72] BUTLER, BRIAN, US [72] ANTONIO, FRANKLIN P., US [72] KERNS, ARTHUR S., US [72] MARSH, GENE W., US [72] SCHIFF, LEONARD N., US [72] AMES, WILLIAM G., US [71] QUALCOMM INCORPORATED, US [85] 2001-01-17 [86] 1999-07-21 (PCT/US99/16403) [87] 2000-02-03 (WO00/05826) [30] US (09/120,857) 1998-07-21</p>	<p style="text-align: right;">[21] 2,337,996 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/26 [25] EN [54] APPARATUS AND METHOD FOR EXCHANGING VARIABLE-LENGTH DATA ACCORDING TO A RADIO LINK PROTOCOL IN A MOBILE COMMUNICATION SYSTEM [54] APPAREIL ET METHODE PERMETTANT D'ECHANGER DES DONNEES DE LONGUEUR VARIABLE CONFORMEMENT A UN PROTOCOLE DE LIAISON RADIO DANS UN SYSTEME DE COMMUNICATION MOBILE [72] KIM, DAE-GYUN, KR [72] KOO, CHANG-HOI, KR [72] CHANG, HOON, KR [72] LEE, HYUN-SEOK, KR [71] SAMSUNG ELECTRONICS CO., LTD., KR [85] 2001-01-17 [86] 2000-05-24 (PCT/KR00/00524) [87] 2000-11-30 (WO00/72474) [30] KR (1999/19540) 1999-05-24</p>	<p style="text-align: right;">[21] 2,337,998 [13] A1</p> <p>[51] Int.Cl. 7B60R 16/02 [25] EN [54] COMPUTERIZED AUTOMOTIVE SERVICE EQUIPMENT USING MULTI-POINT SERIAL LINK DATA TRANSMISSION PROTOCOLS [54] EQUIPEMENT INFORMATISE DE MAINTENANCE DE MATERIEL AUTOMOBILE UTILISANT DES PROTOCOLES DE TRANSMISSION DE DONNEES A LIAISON SERIE MULTIPPOINTS [72] COBURN, DAVID R., II, US [72] ROGERS, STEVEN W., US [72] KLING, MICHAEL J., III, US [72] CRAIG, JEFFREY G., US [71] SNAP-ON TECHNOLOGIES, INC., US [85] 2001-01-17 [86] 1999-05-20 (PCT/US99/11153) [87] 2000-02-03 (WO00/05104) [30] US (09/120,594) 1998-07-22</p>
<p style="text-align: right;">[21] 2,337,993 [13] A1</p> <p>[51] Int.Cl. 6B23Q 1/60 6B65G 47/51 [25] EN [54] RELATIVE MOTION GENERATOR [54] GENERATEUR DE MOUVEMENT RELATIF [72] CORRIGAN, THOMAS, R., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2001-01-17 [86] 1999-01-14 (PCT/US99/00887) [87] 2000-02-03 (WO00/05030) [30] US (09/121,088) 1998-07-23</p>	<p style="text-align: right;">[21] 2,337,997 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/435 [25] EN [54] COMPOUNDS AND COMPOSITIONS FOR TREATING TISSUE ISCHEMIA [54] COMPOSES ET COMPOSITIONS POUR LE TRAITEMENT DE L'ISCHEMIE TISSULAIRE [72] IVANOVA, SVETLANA, US [72] AL-ABED, YOUSEF, US [72] BUCALA, RICHARD J., US [72] TRACEY, KEVIN J., US [71] THE PICOWER INSTITUTE FOR MEDICAL RESEARCH, US [85] 2001-01-17 [86] 1999-07-16 (PCT/US99/16066) [87] 2000-01-27 (WO00/03711) [30] US (09/118,388) 1998-07-17</p>	<p style="text-align: right;">[21] 2,338,000 [13] A1</p> <p>[51] Int.Cl. 7A61K 47/48 7A61P 35/00 [25] EN [54] WATER-SOLUBLE DRUGS AND METHODS FOR THEIR PRODUCTION [54] MEDICAMENTS SOLUBLES A L'EAU ET PROCEDES DE PREPARATION DE CEUX-CI [72] ALVARADO-LINDNER, ADA BELINDA, US [72] UPADHYAY, KAYE B. DILLAH, US [72] HO, DAVID K., US [72] NEWMAN, DAVID J., US [72] MANDLER, RAYA, US [71] THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY, DEPARTMENT O, US [85] 2001-01-17 [86] 1999-07-15 (PCT/US99/16199) [87] 2000-01-27 (WO00/03737) [30] US (60/093,284) 1998-07-17</p>

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[21] **2,338,004**
[13] A1

[51] **Int.Cl. 6B22D 17/08 6B22D 1/00**
[25] EN
[54] **SEMI-SOLID CASTING APPARATUS AND METHOD**
[54] **PROCEDE ET APPAREIL DE MOULAGE SEMI-SOLIDE**
[72] NEILL, RICHARD I., JR., US
[72] RICHARD, KEVIN L., US
[72] BARRON, CHARLES E., US
[72] RICE, CHRISTOPHER S., US
[72] MYOJIN, SHINYA, US
[72] MENDEZ, PATRICIO F., US
[72] GAGE, TIMOTHY B., US
[72] O'DANIEL, JOHN F., US
[71] SEMI-SOLID TECHNOLOGIES, INC., US
[71] GIBBS DIE CASTING ALUMINUM CORPORATION, US
[85] 2001-01-17
[86] 1999-07-22 (PCT/US99/16560)
[87] 2000-02-03 (WO00/05015)
[30] US (60/094,108) 1998-07-24
[30] US (60/124,734) 1999-03-17

[21] **2,338,007**
[13] A1

[51] **Int.Cl. 7D21H 21/42**
[25] EN
[54] **METHOD OF MANUFACTURING COUNTERFEIT PREVENTION PAPER**
[54] **FABRICATION DE PAPIER ANTI-CONTREFAÇON**
[72] MURAKAMI, TORU, JP
[72] SUYAMA, MASAOKI, JP
[71] TOKUSHU PAPER MFG. CO., LTD., JP
[85] 2001-01-17
[86] 2000-05-23 (PCT/JP00/03295)
[87] 2000-12-07 (WO00/73583)
[30] JP (11/150085) 1999-05-28

[21] **2,338,009**
[13] A1

[51] **Int.Cl. 7H04M 3/42 7H04Q 7/38**
[25] EN
[54] **SUBSCRIBER CREATION AND DELETION INTERFACE BETWEEN A CUSTOMER ADMINISTRATIVE SYSTEM AND DATABASE NETWORK ELEMENTS OF A COMMUNICATIONS NETWORK**
[54] **INTERFACE DE CREATION ET DE SUPPRESSION D'ABONNES ENTRE UN SYSTEME DE GESTION CLIENT ET DES ELEMENTS DE BASE DE DONNEES RESEAU D'UN RESEAU DE COMMUNICATION**
[72] GLITHO, ROCH, CA
[72] GOURRAUD, CHRISTOPHE, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-01-17
[86] 1999-06-29 (PCT/SE99/01174)
[87] 2000-02-03 (WO00/05865)
[30] US (09/119,132) 1998-07-20

[21] **2,338,010**
[13] A1

[51] **Int.Cl. 7F16J 15/14**
[25] EN
[54] **METHOD FOR PRODUCING A SEALING BETWEEN TWO ENGINE PARTS, ESPECIALLY BETWEEN AN ENGINE BLOCK AND A CYLINDER HEAD**
[54] **PROCEDE DE PRODUCTION D'UN JOINT D'ETANCHEITE ENTRE DEUX ELEMENTS DE MACHINE, NOTAMMENT UN BLOC MOTEUR ET UNE CULASSE**
[72] SCHMATZ, THOMAS MARTIN, DE
[71] LOCTITE DEUTSCHLAND GMBH, DE
[85] 2001-01-17
[86] 1999-07-21 (PCT/EP99/05211)
[87] 2000-02-03 (WO00/05522)
[30] DE (198 32 788.9) 1998-07-21

[21] **2,338,011**
[13] A1

[51] **Int.Cl. 7A23K 1/18 7A23K 1/00 7A23K 1/16**
[25] EN
[54] **ANIMAL FOOD COMPOSITION**
[54] **COMPOSITION D'ALIMENT POUR ANIMAUX**
[72] BAKER, DANIEL ROBERT, GB
[72] MCGENITY, PHILIP MARTIN, GB
[71] MARS UK LIMITED, GB
[85] 2001-01-17
[86] 1999-07-16 (PCT/GB99/02303)
[87] 2000-01-27 (WO00/03606)
[30] GB (9815634.2) 1998-07-17

[21] **2,338,013**
[13] A1

[51] **Int.Cl. 7C07D 417/12 7A61K 31/425**
[25] EN
[54] **METHOD FOR PREPARING LINTITRIPT POTASSIUM SALT**
[54] **PROCEDE POUR LA PREPARATION DU SEL POTASSIQUE DU LINTITRIPT**
[72] RADISSON, JOEL, FR
[71] SANOFI-SYNTHELABO, FR
[85] 2001-01-17
[86] 1999-07-15 (PCT/FR99/01724)
[87] 2000-02-03 (WO00/05233)
[30] FR (98/09218) 1998-07-20

[21] **2,338,014**
[13] A1

[51] **Int.Cl. 7C07D 239/52 7C07D 239/36 7C07D 239/46 7A61K 31/505 7C07D 239/56**
[25] EN
[54] **SUBSTITUTED 6-BENZYL-4-OXOPYRIMIDINES, PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[54] **6-BENZYL-4-OXOPYRIMIDINES SUBSTITUES, PROCEDE POUR LEUR PREPARATION ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**
[72] ARTICO, MARINO, IT
[72] LA COLLA, PAOLO, IT
[71] NOVIRIO PHARMACEUTICALS LIMITED, GB
[85] 2001-01-17
[86] 1999-07-19 (PCT/EP99/05134)
[87] 2000-01-27 (WO00/03998)
[30] IT (CA98A000015) 1998-07-17

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[21] **2,338,016**
[13] A1

[51] **Int.Cl. 7G01N 27/06**
[25] EN
[54] **SYSTEM AND METHODS FOR CHARACTERIZING A LIQUID**
[54] **SYSTEME ET PROCEDE DE CARACTERISATION D'UN LIQUIDE**
[72] OLTHUIS, WOUTER, NL
[72] BERGVELD, PIET, NL
[72] LANGEREIS, GERARDUS RUDOLPH, NL
[71] UNILEVER PLC, GB
[85] 2001-01-17
[86] 1999-07-15 (PCT/EP99/05040)
[87] 2000-02-24 (WO00/09997)
[30] EP (98202690.8) 1998-08-11
[30] EP (99200818.5) 1999-03-17

[21] **2,338,021**
[13] A1

[51] **Int.Cl. 7A61K 6/033**
[25] EN
[54] **ODONTOSTOMATOLOGIC USE OF APATITE-BASED NANOSTRUCTURED MATERIALS**
[54] **UTILISATION ODONTOLOGIQUE DE MATIERES NANOSTRUCUREES A BASE D'APATITE**
[72] DOLCI, GIOVANNI, IT
[72] PRATI, CARLO, IT
[72] MONGIORGI, ROMANO, IT
[72] VALDRE, GIOVANNI, IT
[71] DOLCI, GIOVANNI, IT
[71] PRATI, CARLO, IT
[71] MONGIORGI, ROMANO, IT
[71] VALDRE, GIOVANNI, IT
[85] 2001-01-17
[86] 1999-07-16 (PCT/IT99/00224)
[87] 2000-01-27 (WO00/03747)
[30] IT (RM98A000476) 1998-07-17

[21] **2,338,024**
[13] A1

[51] **Int.Cl. 6D06M 15/356 6D06M 15/03 6D06M 23/06**
[25] EN
[54] **WRINKLE REDUCING COMPOSITION**
[54] **COMPOSITION DE REDUCTION DES PLIS**
[72] ALTMANN, MARKUS, BE
[72] BROCK, EARL DAVID, US
[72] HUBESCH, BRUNO ALBERT JEAN, BE
[72] TORGERSON, PETER MARTE, US
[72] PEFFLY, MARJORIE MOSSMAN, US
[72] MERMELSTEIN, ROBERT, US
[72] VERMOTE, CHRISTIAN LEO MARIE, BE
[72] WOO, RICKY AH-MAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-01-17
[86] 1998-08-04 (PCT/US98/16127)
[87] 2000-02-17 (WO00/08249)

[21] **2,338,025**
[13] A1

[51] **Int.Cl. 7G06F 15/16 7G06F 17/30**
[25] EN
[54] **A METHOD AND APPARATUS FOR IMPLEMENTING A WORKGROUP SERVER ARRAY**
[54] **PROCEDE ET APPAREIL DE MISE EN OEUVRE D'UN ENSEMBLE DE SERVEURS DE GROUPES DE TRAVAIL**
[72] HWANG, IVAN CHUNG-SHUNG, US
[71] HWANG, IVAN CHUNG-SHUNG, US
[85] 2001-01-17
[86] 2000-05-17 (PCT/US00/13595)
[87] 2000-11-30 (WO00/72167)
[30] US (60/135,318) 1999-05-20

[21] **2,338,038**
[13] A1

[51] **Int.Cl. 7C08F 6/00 7C08F 6/08 7C08F 118/08 7C08F 218/08 7C08F 8/12 7C08J 3/12 7A61K 47/32**
[25] EN
[54] **PROCESS FOR OBTAINING POLYMERS DERIVED FROM VINYL ACETATE, AND USES THEREOF**
[54] **PROCEDE D'OBTENTION DE POLYMERES DERIVES DE L'ACETATE DE VINYLE ET LEURS APPLICATIONS**
[72] SUZARTE PAZ, ALBERTO GUILLERMO, CU
[72] ECHEVERRIA PEREZ, MAYDA LUISA, CU
[72] DIAZ AGUILA, ELSA ENEIDA, CU
[72] IGLESIAS RODRIGUEZ, GERARDO, CU
[72] JORDAN MARTINEZ, GUILLERMO, CU
[71] CENTRO NACIONAL DE INVESTIGACIONES CIENTIFICAS (CNIC), CU
[85] 2001-01-17
[86] 1999-07-19 (PCT/CU99/00002)
[87] 2000-01-27 (WO00/04060)
[30] CU (100/98) 1998-07-17

[21] **2,338,039**
[13] A1

[51] **Int.Cl. 7C07D 233/70 7A61K 31/415 7C07D 233/54 7C07D 233/68**
[25] EN
[54] **BIPHENYLSULFONYL-SUBSTITUTED IMIDAZOLE DERIVATIVES, THEIR PREPARATION PROCESS, THEIR USE AS A DRUG OR DIAGNOSTIC AGENT AND DRUG CONTAINING THEM**
[54] **DERIVES D'IMIDAZOLE A SUBSTITUTION BIPHENYLSULFONYLE, LEUR PROCEDE DE PREPARATION, LEUR UTILISATION COMME MEDICAMENT OU AGENT DIAGNOSTIQUE, AINSI QUE MEDICAMENT LES CONTENANT**
[72] WEICHERT, ANDREAS, DE
[72] PETRY, STEFAN, DE
[72] LANG, HANS JOCHEN, DE
[72] KLEEMAN, HEINZ-WERNER, DE
[72] SCHWARK, JAN-ROBERT, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2001-01-17
[86] 1999-07-10 (PCT/EP99/04886)
[87] 2000-01-27 (WO00/03994)
[30] DE (198 32 429.4) 1998-07-18

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[21] **2,338,041**
[13] A1
[51] **Int.Cl. 7B29C 67/00 7B29C 37/00 7G03F 7/00**
[25] EN
[54] **APPLICATION OF TEXTURED OR PATTERNED SURFACES TO A PROTOTYPE**
[54] **APPLICATION DE SURFACES STRUCTUREES OU A MOTIF SUR UN PROTOTYPE**
[72] EISINGER, LEE, US
[71] EISINGER, LEE, US
[85] 2001-01-17
[86] 2000-03-09 (PCT/US00/06205)
[87] 2000-09-14 (WO00/53398)
[30] US (60/123,464) 1999-03-09

[21] **2,338,042**
[13] A1
[51] **Int.Cl. 7H04J 13/00**
[25] EN
[54] **PHOTONIC INTEGRATED CIRCUIT FOR OPTICAL CDMA**
[54] **CIRCUIT PHOTONIQUE INTEGRE POUR AMRC OPTIQUE**
[72] DUTT, BIRENDRA, US
[72] NARAGHI, MANOUHER, US
[72] CHAN, JAMES K., US
[71] CODESTREAM TECHNOLOGIES CORPORATION, US
[85] 2001-01-17
[86] 2000-03-22 (PCT/US00/07685)
[87] 2000-11-23 (WO00/70804)
[30] US (60/134,407) 1999-05-17
[30] US (09/371,476) 1999-08-10

[21] **2,338,043**
[13] A1
[51] **Int.Cl. 6B27N 1/02 6B27N 3/02 6B27N 3/04 6B27N 3/12**
[25] EN
[54] **IMPROVING THE WAX SIZING AND RESIN BONDING OF A LIGNOCELLULOSIC COMPOSITE**
[54] **AMELIORATIONS APORTEES A L'ENSIMAGE A LA CIRE ET A LA LIAISON A LA RESINE D'UN COMPOSITE LIGNOCELLULOSIQUE**
[72] CHIU, SHUI-TUNG, CA
[71] BORDEN CHEMICAL, INC., US
[85] 2001-01-17
[86] 1999-06-10 (PCT/US99/13093)
[87] 2000-02-24 (WO00/09305)
[30] US (09/131,950) 1998-08-10

[21] **2,338,044**
[13] A1
[51] **Int.Cl. 7C07D 237/30 7C07D 401/06 7C07D 405/06 7C07D 401/14 7C07D 237/32 7C07D 237/34 7A61K 31/502**
[25] EN
[54] **PHTHALAZINE DERIVATIVES PHOSPHODIESTERASE 4 INHIBITORS**
[54] **DERIVES DE PHTALAZINE COMME INHIBITEURS DE PHOSPHODIESTERASE 4**
[72] LEALI, GIAN MARCO, IT
[72] MORAZZONI, GABRIELE, IT
[72] PELLACINI, FRANCO, IT
[72] NAPOLETANO, MAURO, IT
[72] NORCINI, GABRIELE, IT
[72] GRANCINI, GIANCARLO, IT
[71] ZAMBON GROUP S.P.A., IT
[85] 2001-01-17
[86] 1999-07-13 (PCT/EP99/04904)
[87] 2000-02-03 (WO00/05218)
[30] IT (MI98A001670) 1998-07-21

[21] **2,338,045**
[13] A1
[51] **Int.Cl. 7H04Q 1/14 7G02B 6/44**
[25] EN
[54] **FIBER OPTIC CONNECTOR MODULE**
[54] **MODULE DE FIBRES OPTIQUES**
[72] VIGLIATURO, SHARI LYNN WILLIAMS, US
[71] ADC TELECOMMUNICATIONS, INC., US
[85] 2001-01-17
[86] 1999-07-14 (PCT/US99/15840)
[87] 2000-02-03 (WO00/05611)
[30] US (09/121,066) 1998-07-21

[21] **2,338,046**
[13] A1
[51] **Int.Cl. 7H04J 13/00**
[25] EN
[54] **APPARATUS AND METHOD FOR GENERATING SYNC WORD AND TRANSMITTING AND RECEIVING THE SYNC WORD IN W-CDMA COMMUNICATION SYSTEM**
[54] **APPAREIL ET PROCEDE POUR GENERER DES MARQUEURS, LES EMETTRE ET EN RECEVOIR DANS UN SYSTEME DE COMMUNICATIONS W-CDMA**
[72] PARK, JIN-SOO, KR
[72] CHOI, HO-KYU, KR
[72] KIM, JAE-YOEL, KR
[72] KANG, HEE-WON, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2001-01-17
[86] 2000-05-29 (PCT/KR00/00553)
[87] 2000-12-07 (WO00/74290)
[30] KR (1999/19644) 1999-05-29

[21] **2,338,047**
[13] A1
[51] **Int.Cl. 7H04B 7/005 7H04J 13/02 7H04Q 7/38**
[25] EN
[54] **GATED TRANSMISSION IN CONTROL HOLD STATE IN CDMA COMMUNICATION SYSTEM**
[54] **TRANSMISSION INTERMITTENTE EN ETAT DE MAINTIEN DE LA VOIE DE COMMANDE DANS UN SYSTEME DE COMMUNICATION AMDC**
[72] KIM, JAE-YEOL, KR
[72] AHN, JAE-MIN, KR
[72] KIM, YOUNG-KY, KR
[72] PARK, SU-WON, KR
[72] KANG, HEE-WON, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2001-01-17
[86] 1999-07-28 (PCT/KR99/00411)
[87] 2000-02-10 (WO00/07377)
[30] KR (1998/30442) 1998-07-28
[30] KR (1998/34146) 1998-08-22
[30] KR (1998/36681) 1998-09-03

PCT Applications Entering the National Phase

[21] **2,338,048**
[13] A1
[51] **Int.Cl. 7C07D 417/12 7C07D 417/14 7A01N 43/80**
[25] EN
[54] **BENZAZOLES: BENOXAZOLE, BENZTHIAZOLE AND BENZIMIDAZOLE DERIVATIVES**
[54] **DERIVES DE BENOXAZOLE, BENZTHIAZOLE ET BENZIMIDAZOLE**
[72] SMITH, STEPHEN CHRISTOPHER, GB
[72] PILKINGTON, BRIAN LESLIE, GB
[72] BARNES, NIGEL JOHN, GB
[72] CROWLEY, PATRICK JELF, GB
[72] WILLIAMS, JOHN, GB
[72] WHITTINGHAM, WILLIAM GUY, GB
[72] CLARKE, ERIC DANIEL, GB
[72] BARNETT, SUSAN PATRICIA, GB
[72] URCH, CHRISTOPHER JOHN, GB
[72] HEANEY, STEPHEN PAUL, GB
[72] FRASER, TORQUIL EOGHAN MACLEOD, GB
[72] WHITTLE, ALAN JOHN, GB
[72] HUGHES, DAVID JOHN, GB
[72] VINER, RUSSELL, GB
[72] MATHEWS, CHRISTOPHER JOHN, GB
[72] ARMSTRONG, SARAH, GB
[71] ZENECA LIMITED, GB
[85] 2001-01-17
[86] 1999-07-21 (PCT/GB99/02377)
[87] 2000-02-10 (WO00/06566)
[30] GB (9816654.9) 1998-07-30

[21] **2,338,050**
[13] A1
[51] **Int.Cl. 7B63B 35/03 7F16L 1/16 7F16L 1/19 7F16L 1/20 7F16L 1/23 7F16L 1/235**
[25] EN
[54] **UNDERWATER PIPE-LAYING VESSELS AND METHODS**
[54] **NAVIRES ET PROCEDES ASSOCIES DE POSE DE PIPELINES SOUS-MARINS**
[72] BIANCHI, STEFANO, IT
[72] GIOVANNINI, UMBERTO, IT
[72] NAROLDI, TERESIO, IT
[71] SAIPEM S.P.A., IT
[85] 2001-01-17
[86] 1999-07-21 (PCT/EP99/05201)
[87] 2000-02-03 (WO00/05525)
[30] GB (9816026.0) 1998-07-22
[30] GB (9904422.4) 1999-02-25

[21] **2,338,052**
[13] A1
[51] **Int.Cl. 7G02B 5/30 7A61C 19/00 7G02B 5/08 7G02F 1/1335**
[25] EN
[54] **DENTAL ARTICLES INCLUDING POST-FORMABLE MULTILAYER OPTICAL FILMS**
[54] **ARTICLES DENTAIRES CONTENANT DES FILMS OPTIQUES MULTICOUCHES POST-FORMABLES**
[72] OUDERKIRK, ANDREW J., US
[72] MERRILL, WILLIAM W., US
[72] GUST, JANIS R., US
[72] WEBER, MICHAEL F., US
[72] JONZA, JAMES M., US
[72] BENSON, OLESTER JR., US
[72] MITRA, SUMITA B., US
[72] BRETSCHER, KATHRYN R., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2001-01-17
[86] 1999-06-11 (PCT/US99/13156)
[87] 2000-02-10 (WO00/07044)
[30] US (09/127,137) 1998-07-31

[21] **2,338,053**
[13] A1
[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **DISPOSABLE ABSORBENT ARTICLES WITH IMPROVED LIQUID ABSORPTION AND RETENTION**
[54] **ARTICLES ABSORBANTS JETABLES AVEC ABSORPTION ET RETENTION DE LIQUIDE AMELIOREES**
[72] DUCKER, PAUL M., US
[72] KLEMP, WALTER V., US
[72] SNEED, SCOTT W., US
[71] DRYPERS CORPORATION, US
[85] 2001-01-17
[86] 1999-07-13 (PCT/US99/15700)
[87] 2000-01-27 (WO00/03670)
[30] US (09/119,108) 1998-07-20

[21] **2,338,054**
[13] A1
[51] **Int.Cl. 7C07D 317/72 7A61K 31/195 7C07C 229/50 7C07D 317/70**
[25] EN
[54] **BICYCLOHEXANE DERIVATIVES**
[54] **DERIVES DE BICYCLOHEXANE**
[72] DOMINGUEZ FERNANDEZ, CARMEN, ES
[72] BAKER, STEPHEN RICHARD, GB
[72] MONN, JAMES ALLEN, US
[72] EZQUERRA CARRERA, JESUS, ES
[71] LILLY, S.A., ES
[71] ELI LILLY AND COMPANY LIMITED, GB
[71] ELI LILLY AND COMPANY, US
[85] 2001-01-17
[86] 1999-07-14 (PCT/GB99/02273)
[87] 2000-01-27 (WO00/04010)
[30] GB (9815542.7) 1998-07-17

[21] **2,338,055**
[13] A1
[51] **Int.Cl. 6G02B 6/44 6B05C 11/00 6B05C 3/02 6C03C 25/02 6C03B 37/07 6G02B 6/18**
[25] EN
[54] **FIBER COATING ASSEMBLY HAVING A COOLED GUIDE DIE AND METHOD OF USING THE SAME**
[54] **ENSEMBLE D'ENROBAGE POUR FIBRE OPTIQUE AVEC MATRICE DE GUIDAGE REFROIDIE ET SON PROCEDE D'UTILISATION**
[72] NELSON, DOUGLAS G., US
[72] CHLUDZINSKI, PAUL A., US
[72] ABBOTT, JOHN S., III, US
[71] CORNING INCORPORATED, US
[85] 2001-01-17
[86] 1999-06-24 (PCT/US99/14349)
[87] 2000-02-03 (WO00/05608)
[30] US (60/093,370) 1998-07-20

Demandes PCT entrant en phase nationale

[21] **2,338,056**
[13] A1

[51] **Int.Cl. 7H04B 7/06**
[25] EN
[54] **FREE SPACE COMBINING AND DIVERSITY ANTENNA SYSTEM FOR FIXED CELLULAR APPLICATIONS**
[54] **SYSTEME A COMBINAISON EN ESPACE LIBRE ET A ANTENNE EN DIVERSITE POUR STATIONS CELLULAIRES FIXES**
[72] XUE, HONGXI, US
[72] REN, CHUANSHENG, US
[71] ERICSSON INC., US
[85] 2001-01-17
[86] 1999-06-29 (PCT/US99/14767)
[87] 2000-02-10 (WO00/07305)
[30] US (09/127,673) 1998-07-31

[21] **2,338,057**
[13] A1

[51] **Int.Cl. 7H04J 13/02**
[25] EN
[54] **SPREADER FOR MULTIPLE DATA RATES**
[54] **ETALEUR POUR DEBITS BINAIRES MULTIPLES**
[72] NOURBAKHS, SEYED-HAMI, DE
[72] NIEGEL, MICHAEL, DE
[72] KUKLA, RALF, DE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-01-17
[86] 1999-07-19 (PCT/EP99/05133)
[87] 2000-02-03 (WO00/05831)
[30] DE (198 32 554.1) 1998-07-20

[21] **2,338,058**
[13] A1

[51] **Int.Cl. 6G02F 1/01 6G02B 6/04**
[25] EN
[54] **SMALL INLET OPTICAL PANEL AND A METHOD OF MAKING A SMALL INLET OPTICAL PANEL**
[54] **PANNEAU OPTIQUE A FACE D'ENTREE REDUITE ET PROCEDE DE FABRICATION DE PANNEAU OPTIQUE A FACE D'ENTREE REDUITE**
[72] VELIGDAN, JAMES T., US
[72] SLOBODIN, DAVID, US
[71] BROOKHAVEN SCIENCE ASSOCIATES, US
[85] 2001-01-17
[86] 1999-07-14 (PCT/US99/15956)
[87] 2000-01-27 (WO00/04407)
[30] US (09/118,270) 1998-07-17

[21] **2,338,059**
[13] A1

[51] **Int.Cl. 7C07D 233/70 7A61K 31/4164 7C07D 233/88**
[25] EN
[54] **IMIDAZOLE DERIVATIVES WITH BIPHENYLSULFONYL SUBSTITUTION, METHOD FOR PREPARING THEM AND THEIR USE AS A DRUG OR DIAGNOSTIC AGENT**
[54] **DERIVES D'IMIDAZOLE A SUBSTITUTION BIPHENYLSULFONYLE, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION COMME MEDICAMENT OU AGENT DIAGNOSTIQUE**
[72] SCHWARK, JAN-ROBERT, DE
[72] LANG, HANS JOCHEN, DE
[72] PETRY, STEFAN, DE
[72] KLEEMANN, HEINZ-WERNER, DE
[72] WEICHERT, ANDREAS, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2001-01-17
[86] 1999-07-10 (PCT/EP99/04887)
[87] 2000-01-27 (WO00/03996)
[30] DE (198 32 428.6) 1998-07-18

[21] **2,338,088**
[13] A1

[51] **Int.Cl. 6C01B 17/04 6C01B 17/05 6C10L 3/10**
[25] EN
[54] **IMPROVED REGENERATION METHOD FOR PROCESS WHICH REMOVES HYDROGEN SULFIDE FROM GAS STREAMS**
[54] **PROCEDE ET TRAITEMENT DE REGENERATION AMELIORES ELIMINANT L'HYDROGENE SULFURE DE FLUX GAZEUX**
[72] DEBERRY, DAVID W., US
[71] CRYSTATECH, INC., US
[85] 2001-01-18
[86] 1999-07-21 (PCT/US99/16500)
[87] 2000-02-03 (WO00/05171)
[30] US (60/093,598) 1998-07-21

[21] **2,338,096**
[13] A1

[51] **Int.Cl. 7F21V 5/02 7G02B 5/04 7F21V 11/06**
[25] EN
[54] **OPTICAL ELEMENT FOR DEVIATING LIGHT RAYS AND METHOD FOR PRODUCING THE SAME**
[54] **ELEMENT OPTIQUE DESTINE A LA DEVIATION DE RAYONS LUMINEUX ET SON PROCEDE DE PRODUCTION**
[72] SEJKORA, GUNTHER, AT
[72] BICKEL, SIEGFRIED, AT
[71] ZUMTOBEL STAFF GMBH, AT
[85] 2001-01-18
[86] 2000-04-19 (PCT/EP00/03570)
[87] 2000-11-30 (WO00/71929)
[30] DE (199 23 225.3) 1999-05-20

[21] **2,338,100**
[13] A1

[51] **Int.Cl. 7A61L 2/16 7A01N 25/34**
[25] EN
[54] **METHOD FOR THE MANUFACTURE OF ANTIMICROBIAL ARTICLES**
[54] **PROCEDE DE PRODUCTION D'ARTICLES ANTIMICROBIENS**
[72] ROCK, MICHAEL M., JR., US
[72] LYON, KEITH R., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2001-01-18
[86] 1999-01-29 (PCT/US99/01930)
[87] 2000-02-10 (WO00/06210)
[30] US (09/123,660) 1998-07-28

[21] **2,338,102**
[13] A1

[51] **Int.Cl. 6H05K 3/40 6H01L 23/538**
[25] EN
[54] **A FLEXIBLE CIRCUIT WITH CONDUCTIVE VIAS AND A METHOD OF MAKING**
[54] **CIRCUIT SOUPLE AVEC VIAS CONDUCTEURS ET PROCEDE DE FABRICATION ASSOCIE**
[72] WINDSCHITL, DAVID J., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2001-01-18
[86] 1999-01-15 (PCT/US99/00942)
[87] 2000-02-24 (WO00/10370)
[30] US (09/132,828) 1998-08-12

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<p style="text-align: right;">[21] 2,338,105 [13] A1</p> <p>[51] Int.Cl. 7A62C 5/02 [25] EN [54] FOAM BASED PRODUCT SOLUTION DELIVERY APPARATUS [54] APPAREIL DE DISTRIBUTION D'UNE SOLUTION DE PRODUIT A BASE DE MOUSSE [72] SMAGAC, DENNIS EDWARD, US [72] BREEDLOVE, JOHN, US [71] INTELAGARD, INC., US [85] 2001-01-18 [86] 1999-07-19 (PCT/US99/16335) [87] 2000-01-27 (WO00/03763) [30] US (09/119,374) 1998-07-20</p>	<p style="text-align: right;">[21] 2,338,108 [13] A1</p> <p>[51] Int.Cl. 7A01N 63/00 7A01N 43/16 [25] EN [54] COMPOSITION FOR ACCELERATING SEED GERMINATION AND PLANT GROWTH [54] COMPOSITIONS ACCELERANT LA GERMINATION DES SEMENCES ET LA CROISSANCE DE PLANTES [72] HABIB, AHSAN, CA [72] MIGNER, PIERRE, CA [72] BO, PAN, CA [72] DENG, YINGHAI, CA [72] PRITHIVIRAJ, BALAKRISHNAN, CA [72] ZHANG, FENG, CA [72] SMITH, DONALD L., CA [71] MCGILL UNIVERSITY, CA [71] BIOS AGRICULTURE INC., CA [85] 2001-01-18 [86] 1999-07-21 (PCT/CA99/00666) [87] 2000-02-03 (WO00/04778) [30] CA (2,243,669) 1998-07-21</p>	<p style="text-align: right;">[21] 2,338,118 [13] A1</p> <p>[51] Int.Cl. 7E04H 3/28 [25] EN [54] FOLDING STAGE ESTRADI REPLIABLE [72] BURTON, DAVID J., US [72] ANDERT, GARY W., US [71] SICO INCORPORATED, US [85] 2001-01-18 [86] 1999-07-08 (PCT/US99/15325) [87] 2000-02-03 (WO00/05463) [30] US (09/121,375) 1998-07-23</p>
<p style="text-align: right;">[21] 2,338,106 [13] A1</p> <p>[51] Int.Cl. 7H01S 5/20 [25] EN [54] HIGH POWER LATERALLY ANTIGUIDED SEMICONDUCTOR LIGHT SOURCE WITH REDUCED TRANSVERSE OPTICAL CONFINEMENT [54] SOURCE DE LUMIERE A BASE D'UN SEMI-CONDUCTEUR DE PUISSANCE ELEVEE ANTIGUIDEE LATERALEMENT ET PRESENTANT UN CONFINEMENT OPTIQUE TRANSVERSAL LIMITE [72] PETRESCU-PRAHOVA, IULIAN BASARAB, RO [72] BOTEZ, DAN, US [72] MAWST, LUKE J., US [71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US [85] 2001-01-18 [86] 1999-07-14 (PCT/US99/15892) [87] 2000-02-03 (WO00/05792) [30] US (09/121,629) 1998-07-23</p>	<p style="text-align: right;">[21] 2,338,111 [13] A1</p> <p>[51] Int.Cl. 7H03K 3/00 [25] EN [54] IMPROVEMENT TO PULSED POWER [54] PERFECTIONNEMENT D'UN CIRCUIT A ENERGIE PULSEE [72] SMILANSKI, ISRAEL, IL [71] ROTEM INDUSTRIES LTD., IL [85] 2001-01-18 [86] 1999-07-12 (PCT/IL99/00382) [87] 2000-02-03 (WO00/05813) [30] IL (125490) 1998-07-23</p>	<p style="text-align: right;">[21] 2,338,121 [13] A1</p> <p>[51] Int.Cl. 7C07D 213/82 7C07D 401/12 7C07D 413/12 7C07D 401/14 7C07D 261/18 7C07D 333/38 7C07D 241/44 7A61K 31/44 7A61K 31/47 7C07D 215/48 7A61K 31/495 7C07D 277/68 7C07D 239/74 7C07D 213/81 [25] EN [54] AMIDE DERIVATIVES USEFUL AS INHIBITORS OF THE PRODUCTION OF CYTOKINES [54] DERIVES D'AMIDES UTILES COMME INHIBITEURS DE LA PRODUCTION DE CYTOKINES [72] BROWN, GEORGE ROBERT, GB [72] BROWN, DEARG SUTHERLAND, GB [71] ASTRAZENECA AB, SE [85] 2001-01-18 [86] 1999-07-29 (PCT/GB99/02489) [87] 2000-02-17 (WO00/07991) [30] GB (9816838.8) 1998-08-04 [30] GB (9824939.4) 1998-11-13</p>
<p style="text-align: right;">[21] 2,338,116 [13] A1</p> <p>[51] Int.Cl. 6F16L 55/10 6G01M 3/00 [25] EN [54] TEST SYSTEM FOR FLUID TIGHT INTEGRITY OF INSTALLED PIPELINE [54] SYSTEME D'ESSAI DE L'INTEGRITE DE L'ETANCHEITE AUX FLUIDES D'UNE CANALISATION INSTALLEE [72] HUBER, DONALD G., US [71] HUBER, DONALD G., US [85] 2001-01-18 [86] 1999-07-20 (PCT/US99/16470) [87] 2000-02-03 (WO00/05531) [30] US (60/093,682) 1998-07-22</p>	<p style="text-align: right;">[21] 2,338,116 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/165 [25] EN [54] MACROPHAGE SCAVENGER RECEPTOR ANTAGONISTS [54] ANTAGONISTES DES RECEPTEURS DES MONOCYTES MACROPHAGES [72] FRANZ, ROBERT G., US [72] WEINSTOCK, JOSEPH, US [71] SMITHKLINE BEECHAM CORPORATION, US [85] 2001-01-18 [86] 1999-07-20 (PCT/US99/16347) [87] 2000-01-27 (WO00/03704) [30] US (60/093,361) 1998-07-20</p>	<p style="text-align: right;">[21] 2,338,122 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/165 [25] EN [54] MACROPHAGE SCAVENGER RECEPTOR ANTAGONISTS [54] ANTAGONISTES DES RECEPTEURS DES MONOCYTES MACROPHAGES [72] FRANZ, ROBERT G., US [72] WEINSTOCK, JOSEPH, US [71] SMITHKLINE BEECHAM CORPORATION, US [85] 2001-01-18 [86] 1999-07-20 (PCT/US99/16347) [87] 2000-01-27 (WO00/03704) [30] US (60/093,361) 1998-07-20</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,338,123 [13] A1</p> <p>[51] Int.Cl. 7G02B 5/04 7F21V 5/02 [25] EN [54] OPTICAL ELEMENT WITH A MICROPRISM STRUCTURE FOR DEVIATING LIGHT RAYS [54] ELEMENT OPTIQUE AYANT UNE STRUCTURE DE MICROPRISMES AUX FINS DE DEVIATION DE RAYONS LUMINEUX [72] SEJKORA, GUNTHER, AT [71] ZUMTOBEL STAFF GMBH, AT [85] 2001-01-18 [86] 2000-04-20 (PCT/EP00/03609) [87] 2000-11-30 (WO00/72054) [30] DE (199 23 226.1) 1999-05-20</p>	<p style="text-align: right;">[21] 2,338,139 [13] A1</p> <p>[51] Int.Cl. 7C07C 229/12 [25] EN [54] CRYSTALLINE SALTS OF DODECYL 2-(N,N-DIMETHYLAMINO)-PROPIONATE [54] SELS CRISTALLINS DE DODECYL 2-(N,N-DIMETHYLAMINO)-PROPIONATE [72] BUYUKTIMKIN, NADIR, US [72] BUYUKTIMKIN, SERVET, US [71] NEXMED HOLDINGS, INC., US [85] 2001-01-18 [86] 2000-05-18 (PCT/US00/13535) [87] 2000-11-23 (WO00/69809) [30] US (09/314,571) 1999-05-19</p>	<p style="text-align: right;">[21] 2,338,147 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/335 6C07D 333/02 6C07D 487/02 6C07D 213/04 6C07D 223/04 6C07D 235/04 6C07D 333/04 6C07D 487/04 6C07D 235/06 6C07D 403/06 6C07D 405/06 6C07D 409/06 6C07D 317/08 6C07D 207/09 6C07D 213/12 6C07D 235/12 6C07D 235/14 6C07D 249/16 6C07D 249/18 6C07D 211/26 6C07D 333/26 6C07D 211/28 6C07D 317/28 6C07D 333/36 6A61K 31/38 6A61K 31/40 6A61K 31/41 6A61K 31/415 6C07D 207/44 6A61K 31/44 6A61K 31/445 6A61K 31/55 [25] EN [54] SUBSTITUTED BENZIMIDAZOLE ANTIVIRAL AGENTS [54] ANTIVIRAUX A BASE DE BENZIMIDAZOLES SUBSTITUES [72] KADOW, KATHLEEN F., US [72] MEANWELL, NICHOLAS A., US [72] YU, KUO-LONG, US [72] KRYSTAL, MARK R., US [72] CIVIELLO, RITA LEE, US [71] BRISTOL-MYERS SQUIBB COMPANY, US [85] 2001-01-18 [86] 1999-07-20 (PCT/US99/12398) [87] 2000-02-03 (WO00/04900) [30] US (60/093,387) 1998-07-20</p>
<p style="text-align: right;">[21] 2,338,125 [13] A1</p> <p>[51] Int.Cl. 7H01R 4/24 [25] EN [54] COUPLING DEVICE AND USE OF SAME [54] DISPOSITIF D'ACCOUPEMENT ET SON UTILISATION [72] BITTER, LUDGER, DE [72] WIDMER, HANSPETER, CH [72] HANSEN, RALF, DE [71] ASCOM POWERLINE COMMUNICATIONS AG, CH [85] 2001-01-18 [86] 1999-07-13 (PCT/CH99/00317) [87] 2000-02-10 (WO00/07262) [30] EP (98810730.6) 1998-07-29</p>	<p style="text-align: right;">[21] 2,338,140 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/30 [25] EN [54] APPARATUS AND METHOD FOR MANAGING NUMBER SOURCES [54] DISPOSITIF ET PROCEDE SERVANT A GERER DES SOURCES DE NUMEROS [72] KANNAN, SIVARAMAKRISHNA, US [72] PARKINS, DAN M., US [71] MCI WORLDCOM, INC., US [85] 2001-01-18 [86] 1999-07-13 (PCT/US99/15943) [87] 2000-02-03 (WO00/05662) [30] US (09/121,393) 1998-07-23</p>	<p style="text-align: right;">[21] 2,338,148 [13] A1</p> <p>[51] Int.Cl. 6B60G 5/04 6B60G 17/056 6B60G 13/10 6B60G 11/27 [25] EN [54] VEHICLE SUSPENSION WITH LINKED AIR BAGS [54] SUSPENSION DE VEHICULE A BALLONS D'AIR RELIES [72] HAIRE, WILLIAM ARTHUR, AU [71] HAIRE, WILLIAM ARTHUR, AU [71] HAIRE, ANGELA KATE, AU [85] 2001-01-18 [86] 1999-07-29 (PCT/AU99/00605) [87] 2000-02-10 (WO00/06400) [30] AU (PP 4916) 1998-07-29 [30] AU (PP 5450) 1998-08-25 [30] AU (PP 9076) 1999-03-09</p>
<p style="text-align: right;">[21] 2,338,127 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/22 [25] EN [54] TELECOMMUNICATION METHOD AND SUITABLE SYSTEM FOR ESTABLISHING A CONNECTION WITH A MOBILE STATION [54] PROCEDE DE TELECOMMUNICATION ET SYSTEME APPROPRIE POUR ETABLIR UNE COMMUNICATION AVEC UN APPAREIL MOBILE [72] HIRZEL, WERNER, CH [72] MEIER, MARTIN, CH [72] STADELMANN, ANTON NIKLAUS, CH [72] KOCH, MICHAEL, CH [71] SWISSCOM AG, CH [85] 2001-01-18 [86] 1998-12-02 (PCT/CH98/00510) [87] 2000-02-10 (WO00/07391) [30] CH (1585/98) 1998-07-27</p>	<p style="text-align: right;">[21] 2,338,141 [13] A1</p> <p>[51] Int.Cl. 7C08B 37/00 7C08J 9/00 7A61K 7/00 7C08L 5/00 7A61K 9/02 7A61K 6/097 7A61K 9/16 7A61K 9/20 7A61K 47/36 [25] EN [54] POLYMER COMPLEXES OF GLUCURONOGLUCANES [54] COMPLEXES POLYMERES DE GLUCURONOGLUCANES [72] BRIESTENSKY, JIRI, CZ [72] KISS, FRANTISEK, CZ [72] SANTAR, IVAN, CZ [71] ALPENSTOCK HOLDINGS LIMITED, IE [85] 2001-01-18 [86] 1999-07-21 (PCT/IE99/00067) [87] 2000-02-03 (WO00/05269) [30] IE (S980594) 1998-07-21 [30] IE (S980595) 1998-07-21 [30] IE (S980596) 1998-07-21 [30] IE (S980597) 1998-07-21 [30] IE (S980598) 1998-07-21 [30] IE (S980599) 1998-07-21</p>	<p style="text-align: right;">[21] 2,338,148 [13] A1</p> <p>[51] Int.Cl. 6B60G 5/04 6B60G 17/056 6B60G 13/10 6B60G 11/27 [25] EN [54] VEHICLE SUSPENSION WITH LINKED AIR BAGS [54] SUSPENSION DE VEHICULE A BALLONS D'AIR RELIES [72] HAIRE, WILLIAM ARTHUR, AU [71] HAIRE, WILLIAM ARTHUR, AU [71] HAIRE, ANGELA KATE, AU [85] 2001-01-18 [86] 1999-07-29 (PCT/AU99/00605) [87] 2000-02-10 (WO00/06400) [30] AU (PP 4916) 1998-07-29 [30] AU (PP 5450) 1998-08-25 [30] AU (PP 9076) 1999-03-09</p>

PCT Applications Entering the National Phase

[21] **2,338,149**
[13] A1
[51] **Int.Cl. 6H04M 3/42**
[25] EN
[54] **MULTI-PROTOCOL INTERFACE APPARATUS AT A SERVICE CONTROL POINT**
[54] **APPAREIL D'INTERFACE MULTIPROTOCOLE EN UN POINT DE COMMANDE DE SERVICES**
[72] FRIEDLANDER, JAY M., US
[72] OLSON, JEFFREY D., US
[71] MCI WORLDCOM, INC., US
[85] 2001-01-18
[86] 1999-07-16 (PCT/US99/16144)
[87] 2000-02-03 (WO00/05866)
[30] US (09/122,131) 1998-07-24

[21] **2,338,150**
[13] A1
[51] **Int.Cl. 7C08K 5/31 7C08L 21/00 7C08K 5/5398 7C08K 5/54**
[25] FR
[54] **SYSTEME DE COUPLAGE (CHARGE BLANCHE/ELASTOMERE DIENIQUE) A BASE D'ALKOXYLSILANE POLYSULFURE, DE DITHIOPHOSPHATE DE ZINC ET DE DERIVE GUANIDIQUE**
[54] **COUPLING SYSTEM (WHITE FILLER/DIENE ELASTOMER) BASED ON POLYSULPHIDE ALKOXYLSILANE, ZINC DITHIOPHOSPHATE AND GUANIDINE DERIVATIVE**
[72] VASSEUR, DIDIER, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[71] SOCIETE DE TECHNOLOGIE MICHELIN, FR
[85] 2001-01-17
[86] 1999-07-20 (PCT/EP99/05155)
[87] 2000-02-03 (WO00/05301)
[30] FR (98/09393) 1998-07-22

[21] **2,338,152**
[13] A1
[51] **Int.Cl. 7C08K 5/17 7C08L 21/00 7C08K 5/3415 7C08K 5/54**
[25] FR
[54] **SYSTEME DE COUPLAGE (CHARGE BLANCHE/ELASTOMERE DIENIQUE) A BASE D'ALKOXYLSILANE POLYSULFURE, D'ENAMINE ET DE DERIVE GUANIDIQUE**
[54] **COUPLING SYSTEM (WHITE FILLER/DIENE ELASTOMER) BASED ON POLYSULPHIDE ALKOXYLSILANE, ENAMINE AND GUANIDINE DERIVATIVE**
[72] PENOT, CHRISTOPHE, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[71] SOCIETE DE TECHNOLOGIE MICHELIN, FR
[85] 2001-01-17
[86] 1999-07-20 (PCT/EP99/05158)
[87] 2000-02-03 (WO00/05300)
[30] FR (98/09392) 1998-07-22
[30] FR (99/02605) 1999-03-01

[21] **2,338,153**
[13] A1
[51] **Int.Cl. 6A43B 7/02 6A43B 7/04**
[25] FR
[54] **DISPOSITIF THERMODYNAMIQUE DE REGULATION THERMIQUE D'UN OBJET TEL UNE CHAUSSURE**
[54] **THERMODYNAMIC DEVICE FOR REGULATING THE HEAT OF AN OBJECT SUCH AS A SHOE**
[72] LEPINE, JACQUES, FR
[72] BERNIER, JACQUES, FR
[72] SOKOLOW, NICOLAS, FR
[71] LEPINE, JACQUES, FR
[71] BERNIER, JACQUES, FR
[71] SOKOLOW, NICOLAS, FR
[85] 2001-01-26
[86] 1999-04-13 (PCT/FR99/00855)
[87] 1999-10-28 (WO99/53784)
[30] FR (98/04945) 1998-04-17
[30] FR (99/01481) 1999-02-09

[21] **2,338,154**
[13] A1
[51] **Int.Cl. 7A61K 6/10 7C08K 5/00 7C08L 83/04**
[25] FR
[54] **SYSTEME ELASTOMERE SILICONE AYANT DES PROPRIETES BIOCIDES UTILISABLE NOTAMMENT POUR LA PRISE D'EMPREINTES DENTAIRE**
[54] **SILICONE ELASTOMER SYSTEM HAVING BIOCIDAL PROPERTIES USEFUL IN PARTICULAR FOR MAKING IMPRESSIONS IN DENTISTRY**
[72] DEL TORTO, MARCO, IT
[72] PUSINERI, CHRISTIAN, FR
[71] RHODIA CHIMIE, FR
[85] 2001-01-29
[86] 1999-07-30 (PCT/FR99/01885)
[87] 2000-02-17 (WO00/07546)
[30] FR (98/10023) 1998-07-31

[21] **2,338,155**
[13] A1
[51] **Int.Cl. 7G06K 19/04**
[25] FR
[54] **SUPPORT D'INFORMATIONS DU TYPE CARTE DE CREDIT ADAPTE POUR LECTEUR DE CD-ROM OU EQUIVALENT**
[54] **CREDIT CARD-TYPE DATA MEDIUM ADAPTED FOR CD-ROM PLAYER OR THE LIKE**
[72] BENEDETTI, LAURENT, FR
[71] BENEDETTI, LAURENT, FR
[85] 2001-01-24
[86] 1999-07-28 (PCT/FR99/01867)
[87] 2000-02-10 (WO00/07140)
[30] FR (98/09910) 1998-07-29

Demandes PCT entrant en phase nationale

[21] **2,338,157**
[13] A1
[51] **Int.Cl. 7B23K 1/012**
[25] FR
[54] **PROCEDE DE BRASAGE PAR REFUSION DE COMPOSANTS ELECTRONIQUES ET DISPOSITIF DE BRASAGE POUR LA MISE EN OEUVRE D'UN TEL PROCEDE**
[54] **METHOD FOR BRAZING BY SOLDER REFLOW ELECTRONIC COMPONENTS AND BRAZING DEVICE THEREFOR**
[72] CONOR, GILLES, FR
[72] SINDZINGRE, THIERRY, FR
[72] VERBOCKHAVEN, DENIS, FR
[72] CARSAC, CLAUDE, FR
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED, FR
[85] 2001-01-25
[86] 1999-07-08 (PCT/FR99/01657)
[87] 2000-02-10 (WO00/06333)
[30] FR (98/09773) 1998-07-30

[21] **2,338,160**
[13] A1
[51] **Int.Cl. 7C08K 3/22 7B60C 1/00 7C08L 21/00**
[25] FR
[54] **COMPOSITION DE CAOUTCHOUC POUR PNEUMATIQUE, A BASE D'ELASTOMERE DIENIQUE ET D'UN OXYDE DE TITANE RENFORCANT**
[54] **RUBBER COMPOSITION FOR TYRE, BASED ON DIENE ELASTOMER AND A REINFORCING TITANIUM OXIDE**
[72] TARDIVAT, JEAN-CLAUDE, FR
[72] CUSTODERO, EMMANUEL, FR
[72] SIMONOT, LAURE, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2001-01-25
[86] 2000-05-23 (PCT/EP00/04682)
[87] 2000-12-07 (WO00/73373)
[30] FR (99/06854) 1999-05-28

[21] **2,338,162**
[13] A1
[51] **Int.Cl. 7C08K 3/22 7B60C 1/00 7C08L 21/00**
[25] FR
[54] **COMPOSITION DE CAOUTCHOUC POUR PNEUMATIQUE, A BASE D'ELASTOMERE DIENIQUE ET D'UN OXYDE DE TITANE RENFORCANT**
[54] **DIENE ELASTOMER AND REINFORCING TITANIUM OXIDE BASED RUBBER COMPOSITION FOR A PNEUMATIC TYRE**
[72] CUSTODERO, EMMANUEL, FR
[72] SIMONOT, LAURE, FR
[72] TARDIVAT, JEAN-CLAUDE, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2001-01-25
[86] 2000-05-23 (PCT/EP00/04681)
[87] 2000-12-07 (WO00/73372)
[30] FR (99/06853) 1999-05-28

[21] **2,338,158**
[13] A1
[51] **Int.Cl. 7H02J 9/06 7F25B 9/00 7H02J 15/00 7F02G 1/02**
[25] FR
[54] **GROUPE ELECTROGENE DE SECOURS A AIR COMPRIME**
[54] **AUXILIARY POWER UNIT USING COMPRESSED AIR**
[72] NEGRE, CYRIL, FR
[72] NEGRE, GUY, FR
[71] NEGRE, GUY, FR
[85] 2001-01-25
[86] 1999-07-27 (PCT/FR99/01834)
[87] 2000-02-10 (WO00/07278)
[30] FR (98/09799) 1998-07-27

[21] **2,338,161**
[13] A1
[51] **Int.Cl. 7C08G 18/80 7C09D 175/04**
[25] FR
[54] **(POLY)ISOCYANATES MASQUES MIXTES**
[54] **MIXED MASKED (POLY)ISOCYANATES**
[72] BERNARD, JEAN-MARIE, FR
[72] CHARRIERE, EUGENIE, FR
[71] RHODIA CHIMIE, FR
[85] 2001-01-25
[86] 1999-07-22 (PCT/FR99/01805)
[87] 2000-02-10 (WO00/06627)
[30] FR (98/09718) 1998-07-29

[21] **2,338,163**
[13] A1
[51] **Int.Cl. 7B63H 23/24**
[25] FR
[54] **BATEAU OU NAVIRE A PROPULSION ELECTRIQUE**
[54] **BOAT OR VESSEL WITH ELECTRIC DRIVE**
[72] BOULY, CHRISTIAN, FR
[71] ALTERNATIVES ENERGIES, FR
[85] 2001-01-25
[86] 1999-07-13 (PCT/FR99/01710)
[87] 2000-02-10 (WO00/06450)
[30] FR (98/09683) 1998-07-29

[21] **2,338,159**
[13] A1
[51] **Int.Cl. 7C07D 201/08**
[25] FR
[54] **PROCEDE DE DESHYDRATATION DE LACTAME**
[54] **LACTAM DEHYDRATION METHOD**
[72] HOUSSIER, PATRICK, FR
[72] BOCQUENET, GERALD, FR
[72] COURTEMANCHE, YVES, FR
[71] RHODIA FIBER AND RESIN INTERMEDIATES, FR
[85] 2001-01-25
[86] 1999-07-15 (PCT/FR99/01732)
[87] 2000-02-10 (WO00/06540)
[30] FR (98/09808) 1998-07-28

PCT Applications Entering the National Phase

[21] **2,338,164**
[13] A1

[51] **Int.Cl. 7A23G 1/02 7A23B 9/02 7A23B 9/08**
[25] FR
[54] **PROCEDE DE STERILISATION D'UN PRODUIT ALIMENTAIRE A FAIBLE TENEUR EN EAU, PRODUIT ALIMENTAIRE OBTENU ET COMPOSITION ALIMENTAIRE LE CONTENANT**
[54] **METHOD FOR STERILISING A FOOD PRODUCT WITH LOW WATER CONTENT, RESULTING FOOD PRODUCT AND FOOD COMPOSITION CONTAINING SAME**
[72] FUHRMANN, BENOIT, FR
[72] RABAUT, JEAN-LUC, FR
[71] COMPAGNIE GERVAIS DANONE, FR
[85] 2001-01-30
[86] 1999-07-29 (PCT/FR99/01878)
[87] 2000-02-17 (WO00/07456)
[30] FR (98/09847) 1998-07-31

[21] **2,338,165**
[13] A1

[51] **Int.Cl. 7F23G 1/00 7F23G 5/08**
[25] FR
[54] **PROCEDE D'INCINERATION D'UN CORPS ET INCINERATEUR PERMETTANT LA MISE EN OEUVRE DUDIT PROCEDE**
[54] **METHOD FOR INCINERATING A BODY AND INCINERATOR THEREFOR**
[72] LECLERC, MICHEL, FR
[71] LECLERC, MICHEL, FR
[85] 2001-01-26
[86] 2000-05-25 (PCT/FR00/01415)
[87] 2000-12-07 (WO00/73702)
[30] FR (99/07049) 1999-05-27

[21] **2,338,166**
[13] A1

[51] **Int.Cl. 7A01K 61/02**
[25] FR
[54] **PROCEDE DE NOURRISSAGE D'ANIMAUX AQUATIQUES**
[54] **METHOD FOR FEEDING AQUATIC ANIMALS**
[72] LAGARDERE, JEAN-PAUL, FR
[72] MALLEKH, RIDHA, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[85] 2001-01-30
[86] 1999-07-29 (PCT/FR99/01877)
[87] 2000-02-10 (WO00/05944)
[30] FR (98/09768) 1998-07-30

[21] **2,338,167**
[13] A1

[51] **Int.Cl. 7B65D 88/74 7A23L 3/3418**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE STOCKAGE D'ARTICLES SOUS ATMOSPHERE**
[54] **METHOD AND DEVICE FOR STORING ARTICLES UNDER CONTROLLED ATMOSPHERE**
[72] DUTOURNIER, BERTRAND, FR
[72] BONET, CLAUDE, FR
[72] LETURMY, MARC, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED, FR
[85] 2001-01-30
[86] 1999-07-27 (PCT/FR99/01841)
[87] 2000-02-17 (WO00/07906)
[30] FR (98/10051) 1998-08-05

[21] **2,338,169**
[13] A1

[51] **Int.Cl. 7B65B 39/00**
[25] FR
[54] **DISPOSITIF DE DISTRIBUTION, NOTAMMENT POUR DOSEUR DE MACHINE DE REMPLISSAGE, ET DOSEUR EQUIPE D'UN TEL DISPOSITIF**
[54] **DISPENSING DEVICE, IN PARTICULAR FOR FILLING MACHINE FEEDER, AND FEEDER EQUIPPED WITH SAME**
[72] LE BRETON, THIERRY, FR
[71] HEMA TECHNOLOGIES (S.A.), FR
[85] 2001-01-26
[86] 1999-07-16 (PCT/FR99/01744)
[87] 2000-02-10 (WO00/06453)
[30] FR (98/09900) 1998-07-29

[21] **2,338,170**
[13] A1

[51] **Int.Cl. 7H04B 7/185**
[25] FR
[54] **PROCEDE DE RECHERCHE AUTOMATIQUE PAR UN AERONEF D'UNE ADRESSE DE COMMUNICATION D'UNE ENTITE AU SOL D'UN RESEAU ATN**
[54] **METHOD FOR AN AUTOMATIC SEARCH BY AN AIRCRAFT OF A COMMUNICATION ADDRESS OF A GROUND ENTITY IN AN ATN NETWORK**
[72] SIMONIN, ALEXANDRE, FR
[72] ROSSI, NICOLAS, FR
[71] THOMSON-CSF SEXTANT, FR
[85] 2001-01-30
[86] 2000-05-19 (PCT/FR00/01376)
[87] 2000-12-07 (WO00/74270)
[30] FR (99/06879) 1999-06-01

[21] **2,338,171**
[13] A1

[51] **Int.Cl. 7H04L 29/06 7H04L 12/22**
[25] FR
[54] **PROCEDE, SYSTEME, SERVEUR ET DISPOSITIF POUR SECURISER UN RESEAU DE COMMUNICATION**
[54] **METHOD, SERVER SYSTEM AND DEVICE FOR MAKING SAFE A COMMUNICATION NETWORK**
[72] STERN, MICHAEL, FR
[72] STEHLE, NICOLAS, FR
[72] STEHLE, JEAN-LUC, FR
[71] EVERBEE NETWORK, FR
[85] 2000-12-29
[86] 2000-05-03 (PCT/FR00/01184)
[87] 2000-11-09 (WO00/67445)
[30] FR (99/05609) 1999-05-03

Demandes PCT entrant en phase nationale

[21] **2,338,172**
[13] A1

[51] **Int.Cl. 7C07H 17/08 7A61K 31/70**
[25] FR
[54] **NOUVEAUX DERIVES DE LA 6-DEOXY ERYTHROMYCINE, LEUR PROCEDE DE PREPARATION ET LEUR APPLICATION COMME MEDICAMENTS**
[54] **NOVEL 6-DEOXY ERYTHROMYCIN DERIVATIVES, METHOD FOR PREPARING SAME AND USE AS MEDICINES**
[72] DENIS, ALEXIS, FR
[72] AUGER, JEAN-MICHEL (DECEDE), FR
[71] HOECHST MARION ROUSSEL, FR
[85] 2001-01-19
[86] 1999-07-20 (PCT/FR99/01769)
[87] 2000-02-03 (WO00/05239)
[30] FR (98/09259) 1998-07-21

[21] **2,338,173**
[13] A1

[51] **Int.Cl. 7A61K 9/16 7A61K 31/195**
[25] FR
[54] **PROCEDE DE FABRICATION DE PARTICULES DE GABAPENTINE OU DE PREGABALINE ENROBEES**
[54] **METHOD FOR MAKING COATED GABAPENTINE OR PREGABALINE PARTICLES**
[72] BRUNA, ETIENNE, FR
[72] GENDROT, EDOUARD, FR
[72] CHAUVEAU, CHARLES, FR
[72] DEMICHELIS, ALAIN-GILLES, FR
[71] SOCIETE LABORATOIRES DES PRODUITS ETHIQUES-ETHYPHARM, FR
[85] 2001-01-31
[86] 1999-07-23 (PCT/FR99/01811)
[87] 2000-02-17 (WO00/07568)
[30] FR (98/10091) 1998-08-03

[21] **2,338,179**
[13] A1

[51] **Int.Cl. 6H02P 19/00 6H02K 15/00**
[25] EN
[54] **ARRANGEMENT AND METHOD FOR AN ELECTRIC MACHINE**
[54] **AGENCEMENT ET PROCEDE POUR MACHINE ELECTRIQUE**
[72] LESKELA, ERKKI, FI
[72] MAKKONEN, ARTO, FI
[72] IKAHEIMO, JOUNI, FI
[72] RAJALA, ERKKI, FI
[71] ABB CONTROL OY, FI
[85] 2001-01-18
[86] 1999-07-13 (PCT/FI99/00619)
[87] 2000-02-03 (WO00/05806)
[30] FI (981656) 1998-07-23

[21] **2,338,194**
[13] A1

[51] **Int.Cl. 6A61K 39/00 6A61K 39/395**
[25] EN
[54] **EQUINE SYSTEM FOR NON-SURGICAL ARTIFICIAL INSEMINATION**
[54] **SYSTEME D'INSEMINATION EQUINE ARTIFICIELLE NON CHIRURGICALE**
[72] SEIDEL, GEORGE E., US
[72] MCCUE, PATRICK M., US
[72] SQUIRES, EDWARD L., US
[71] XY, INC., US
[71] COLORADO STATE UNIVERSITY RESEARCH FOUNDATION, US
[85] 2001-01-18
[86] 1999-07-29 (PCT/US99/17165)
[87] 2000-02-10 (WO00/06193)
[30] US (60/094,720) 1998-07-30
[30] US (60/113,143) 1998-12-18

[21] **2,338,197**
[13] A1

[51] **Int.Cl. 7B22C 3/00 7B22C 1/02 7C09D 5/02**
[25] EN
[54] **COATING COMPOSITIONS**
[54] **COMPOSITIONS D'ENDUIT**
[72] STUHR, HELMUT, DE
[72] STOETZEL, REINHARD, DE
[71] FOSECO INTERNATIONAL LIMITED, GB
[85] 2001-01-18
[86] 1999-07-16 (PCT/GB99/02151)
[87] 2000-02-03 (WO00/05010)
[30] GB (9816080.7) 1998-07-24

[21] **2,338,198**
[13] A1

[51] **Int.Cl. 7C07C 311/20 7C07D 261/18 7A61K 31/18 7C07D 333/24 7A61K 31/27 7C07D 333/34 7A61K 31/38 7C07C 235/42 7A61K 31/42 7A61K 31/44 7C07C 235/56 7C07C 233/65 7C07C 233/80 7C07D 213/82**
[25] EN
[54] **N-BENZOCYCLOALKYL-AMIDE DERIVATIVES AND THEIR USE AS MEDICAMENTS**
[54] **DERIVES N-BENZOCYCLOALKYL-AMIDE ET LEUR UTILISATION COMME MEDICAMENTS**
[72] KSANDER, GARY MICHAEL, US
[72] FINK, CYNTHIA ANNE, US
[72] WALLACE, ELI MELVILLE, US
[72] KUKKOLA, PAIVI JAANA, US
[71] NOVARTIS AG, CH
[85] 2001-01-18
[86] 1999-07-19 (PCT/EP99/05131)
[87] 2000-02-03 (WO00/05201)
[30] US (09/120,017) 1998-07-21

[21] **2,338,200**
[13] A1

[51] **Int.Cl. 6A61F 5/00**
[25] EN
[54] **FOOD INTAKE RESTRICTION DEVICE**
[54] **DISPOSITIF DE RESTRICTION D'INGESTION D'ALIMENTS**
[72] FORSELL, PETER, CH
[71] OBTECH MEDICAL AG, CH
[85] 2001-01-18
[86] 1999-08-12 (PCT/SE99/01365)
[87] 2000-02-24 (WO00/09047)
[30] US (09/133,320) 1998-08-13

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[21] **2,338,202**
[13] A1

[51] **Int.Cl. 7C08F 10/00 7C08F 4/64**
[25] EN
[54] **A METHOD FOR PREPARING A SUPPORTED CATALYST SYSTEM AND ITS USE IN A POLYMERIZATION PROCESS**
[54] **PROCEDE DE PREPARATION D'UN SYSTEME CATALYSEUR SUPPORTE ET SON UTILISATION DANS LE PROCESSUS DE POLYMERISATION**
[72] KAROL, FREDERICK J., US
[72] KAO, SUN-CHUEH, US
[71] UNIVATION TECHNOLOGIES, LLC, US
[85] 2001-01-18
[86] 2000-04-18 (PCT/US00/10248)
[87] 2000-12-14 (WO00/75198)
[30] US (09/325,172) 1999-06-03

[21] **2,338,204**
[13] A1

[51] **Int.Cl. 6A61M 1/10**
[25] EN
[54] **NON-INVASIVE FLOW INDICATOR FOR A ROTARY BLOOD PUMP**
[54] **INDICATEUR NON INVASIF DE DEBIT POUR POMPE A SANG ROTATIVE**
[72] YU, YIH-CHOUNG, US
[72] GRIFFIN, WAYNE P., US
[72] CHIASSON, JOHN, US
[72] LEHMANN, KIRK A., US
[71] CARDIAC ASSIST TECHNOLOGIES, INC., US
[85] 2001-01-18
[86] 1999-08-02 (PCT/US99/17465)
[87] 2000-02-17 (WO00/07643)
[30] US (09/130,617) 1998-08-07

[21] **2,338,206**
[13] A1

[51] **Int.Cl. 7C07D 211/52 7C07D 221/00 7C07D 235/00 7C07D 401/04 7C07D 471/10 7A61K 31/445 7C07D 211/58**
[25] EN
[54] **HIGH AFFINITY LIGANDS FOR NOCICEPTIN RECEPTOR ORL-1**
[54] **LIGANDS D'AFFINITE ELEVEE POUR RECEPTEUR DE LA NOCICEPTINE ORL-1**
[72] MATASI, JULIUS J., US
[72] TULSHIAN, DEEN, US
[72] CUSS, FRANCIS M., US
[72] MCLEOD, ROBBIE L., US
[72] HO, GINNY D., US
[72] BERCOVICI, ANA, US
[72] CHAPMAN, RICHARD W., US
[72] SILVERMAN, LISA S., US
[72] HEY, JOHN A., US
[71] SCHERING CORPORATION, US
[85] 2001-01-18
[86] 1999-07-26 (PCT/US99/14165)
[87] 2000-02-10 (WO00/06545)
[30] US (09/122,878) 1998-07-27

[21] **2,338,208**
[13] A1

[51] **Int.Cl. 7H01M 8/02 7C25B 13/00 7B01D 65/00 7B23K 26/00 7H01M 10/02 7B01D 63/08 7H01M 8/10 7B23K 26/14 7H01M 2/18**
[25] EN
[54] **LASER CUTTING AND JOINING A FLUORINATED POLYMER MEMBRANE TO A POLYMER FRAME**
[54] **DECOUPE ET ASSEMBLAGE AU LASER D'UNE MEMBRANE POLYMERE FLUOREE AVEC UN CADRE POLYMERE**
[72] CLARK, DUNCAN GUY, GB
[72] WILLIAMS, PAUL EDWARD, GB
[72] MITCHELL, THOMAS ANDERSON, GB
[71] NATIONAL POWER PLC, GB
[85] 2001-01-18
[86] 1999-07-20 (PCT/GB99/02335)
[87] 2000-02-10 (WO00/07254)
[30] GB (9816422.1) 1998-07-28

[21] **2,338,209**
[13] A1

[51] **Int.Cl. 7C07D 295/135 7C07D 271/06 7C07D 271/10 7C07D 295/18 7A61K 31/4245 7A61K 31/496**
[25] EN
[54] **BIPHENYL DERIVATIVES**
[54] **DERIVES DE BIPHENYLE**
[72] HARTING, JURGEN, DE
[72] VAN AMSTERDAM, CHRISTOPH, DE
[72] LIAO, YI, NL
[72] BOTTCHEER, HENNING, DE
[72] WIKSTROM, HAKAN VILHELM, NL
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2001-01-18
[86] 1999-07-08 (PCT/EP99/04803)
[87] 2000-02-03 (WO00/05225)
[30] EP (98113488.5) 1998-07-20

[21] **2,338,217**
[13] A1

[51] **Int.Cl. 7B23D 33/02 7B23D 25/12**
[25] EN
[54] **METHOD AND DEVICE FOR GUIDING AND SUPPORTING A THIN SHEET OR METAL STRIP**
[54] **PROCEDE ET DISPOSITIF POUR GUIDER ET SOUTENIR UNE FINE TOLE OU UN MINCE RUBAN DE METAL**
[72] MUNKER, JOCHEN, DE
[72] KNEPPE, GUNTER, DE
[72] GRAFE, HORST, DE
[72] SEIDEL, JURGEN, DE
[71] SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT, DE
[85] 2001-01-19
[86] 1999-07-17 (PCT/EP99/05116)
[87] 2000-02-03 (WO00/05020)
[30] DE (198 32 925.3) 1998-07-22

[21] **2,338,224**
[13] A1

[51] **Int.Cl. 6G06F 19/00**
[25] EN
[54] **A METHOD FOR ANALYSIS OF BIOLOGICAL SYSTEMS**
[54] **PROCEDE D'ANALYSE DE SYSTEMES BIOLOGIQUES**
[72] SMITH, DAVID, AU
[72] SMITH, ROGER, AU
[71] SMITH, DAVID, AU
[71] SMITH, ROGER, AU
[85] 2001-01-19
[86] 1999-07-23 (PCT/AU99/00597)
[87] 2000-02-03 (WO00/05671)
[30] AU (PP 6634) 1998-07-23

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<p style="text-align: right;">[21] 2,338,227 [13] A1</p> <p>[51] Int.Cl. 7B43L 1/06 [25] EN [54] WRITING BOARD WITH REFERENCE LINES WHICH ARE INVISIBLE FROM A DISTANCE AND FABRICATION PROCESS [54] TABLEAU SUR LEQUEL ON PEUT ECRIRE PRESENTANT DES LIGNES DE REFERENCE INVISIBLES A DISTANCE ET SON PROCEDE DE FABRICATION [72] ALDRETE FRANCES, GENARO, MX [71] ALDRETE FRANCES, GENARO, MX [85] 2001-01-19 [86] 1999-07-21 (PCT/MX99/00022) [87] 2000-02-03 (WO00/05081) [30] MX (985916) 1998-07-21</p>	<p style="text-align: right;">[21] 2,338,239 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/42 7H04J 3/08 [25] EN [54] UNDERSEA TRUNK-AND-BRANCH LOGICAL RING NETWORKS [54] RESEAUX EN ANNEAU LOGIQUE A LIGNE PRINCIPALE ET RAMIFICATIONS POUR INSTALLATION SOUS-MARINE [72] GOLDSTEIN, EVAN L., US [72] TRISCHITTA, PATRICK, US [71] TYCO SUBMARINE SYSTEMS LTD., US [85] 2001-01-19 [86] 2000-05-17 (PCT/US00/13474) [87] 2000-11-30 (WO00/72522) [30] US (09/353,296) 1999-05-21</p>	<p style="text-align: right;">[21] 2,338,244 [13] A1</p> <p>[51] Int.Cl. 7D21F 3/02 [25] EN [54] A LONG NIP PRESS [54] PRESSE A LONGUE ZONE DE CONTACT [72] KOSKI, ILPO, FI [71] VALMET CHEMICAL PULPING OY, FI [85] 2001-01-19 [86] 2000-04-26 (PCT/FI00/00356) [87] 2000-11-30 (WO00/71811) [30] FI (991154) 1999-05-21</p>
<p style="text-align: right;">[21] 2,338,229 [13] A1</p> <p>[51] Int.Cl. 7C08F 8/04 [25] EN [54] METHOD FOR HYDROGENATING AROMATIC POLYMERS IN THE PRESENCE OF HYDROCARBONS WHICH CONTAIN OXYGEN [54] PROCEDE D'HYDROGENATION DE POLYMERES AROMATIQUES EN PRESENCE D'HYDROCARBURES CONTENANT DE L'OXYGENE [72] ZIRNGIEBL, EBERHARD, DE [72] RECHNER, JOHANN, DE [72] WEGE, VOLKER, DE [71] BAYER AKTIENGESELLSCHAFT, DE [71] TEIJIN LTD., JP [85] 2001-01-19 [86] 1999-07-12 (PCT/EP99/04880) [87] 2000-02-03 (WO00/05278) [30] DE (198 33 095.2) 1998-07-23</p>	<p style="text-align: right;">[21] 2,338,240 [13] A1</p> <p>[51] Int.Cl. 7F24H 3/12 [25] EN [54] COMPACT HIGH-EFFICIENT AIR HEATER [54] UNITE DE CHAUFFAGE D'AIR COMPACTE ET D'UNE GRANDE EFFICACITE [72] DEWOLF, HANS, BE [72] HUYGHE, PAUL H. J., BE [71] THOMAS & BETTS INTERNATIONAL, INC., US [85] 2001-01-19 [86] 2000-05-26 (PCT/US00/14616) [87] 2000-12-07 (WO00/73711) [30] US (60/161,723) 1999-05-27</p>	<p style="text-align: right;">[21] 2,338,245 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/16 [25] EN [54] UV BLOCKING LENSES AND MATERIAL CONTAINING BENZOTRIAZOLES AND BENZOPHENONES [54] LENTILLES ARRETANT LES RAYONNEMENTS ULTRAVIOLETS ET MATERIAU CONTENANT DES BENZOTRIAZOLES ET DES BENZOPHENONES [72] FAUBL, HERMANN, US [71] WESLEY JESSEN CORPORATION, US [85] 2001-01-19 [86] 1999-07-13 (PCT/US99/15804) [87] 2000-02-03 (WO00/04848) [30] US (09/121,071) 1998-07-21</p>
<p style="text-align: right;">[21] 2,338,236 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/56 [25] EN [54] SWITCHING MATRIX FOR A COMMUNICATIONS NETWORK [54] MATRICE DE COMMUTATION POUR UN RESEAU DE COMMUNICATION [72] HUBER, SIEGFRIED, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2001-01-19 [86] 1999-07-01 (PCT/DE99/01970) [87] 2000-02-03 (WO00/05838) [30] DE (198 33 067.7) 1998-07-22</p>	<p style="text-align: right;">[21] 2,338,243 [13] A1</p> <p>[51] Int.Cl. 7B23D 57/00 7B28D 1/08 [25] EN [54] WIRE SAW FOR CUTTING UP STONE BLOCKS INTO SLABS WITH TENSION ADJUSTMENT OF INDIVIDUAL SAW WIRES [54] SCIE A FIL POUR DECOUPER DES BLOCS DE PIERRE EN DALLES, AVEC REGLAGE DE LA TENSION DE PLUSIEURS SCIES A FIL [72] MICHELETTI, BRUNO, IT [71] MICHELETTI MACCHINE S.R.L., IT [85] 2001-01-19 [86] 1999-07-19 (PCT/EP99/05136) [87] 2000-02-03 (WO00/05021) [30] IT (TO98A000637) 1998-07-21</p>	<p style="text-align: right;">[21] 2,338,246 [13] A1</p> <p>[51] Int.Cl. 7G01N 1/28 [25] EN [54] FLUIDIC EXTRACTION OF MICRODISSECTED SAMPLES [54] EXTRACTION FLUIDIQUE DE PRELEVEMENTS AYANT FAIT L'OBJET D'UNE MICRODISSECTION [72] BAER, THOMAS M., US [71] ARCTURUS ENGINEERING, INC., US [85] 2001-01-19 [86] 1999-07-21 (PCT/US99/16635) [87] 2000-02-03 (WO00/05587) [30] US (60/093,744) 1998-07-21 [30] US (09/357,423) 1999-07-20</p>

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<p style="text-align: right;">[21] 2,338,247 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/53 [25] EN [54] GENERAL SCREENING METHOD FOR LIGAND-PROTEIN INTERACTIONS [54] PROCEDE GENERAL D'EXAMEN POUR LES INTERACTIONS LIGANDS-PROTEINES [72] JARVIE, TOMAS P., US [72] MEHTA, VIMAL D., US [72] ROTHBERG, JONATHAN M., US [71] CURAGEN CORPORATION, US [85] 2001-01-19 [86] 1999-07-28 (PCT/US99/17055) [87] 2000-02-10 (WO00/07018) [30] US (60/094,450) 1998-07-28 [30] US (09/351,617) 1999-07-12</p>	<p style="text-align: right;">[21] 2,338,252 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/48 [25] EN [54] COMPOSITION FOR ENHANCING EPIDERMAL LIPID PRODUCTION [54] COMPOSITIONS FAVORISANT LA PRODUCTION DE LIPIDES, LA FONCTION DE BARRIERE, LA NEUTRALISATION DU PEROXYDE D'HYDROGENE ET L'HYDRATATION DE LA PEAU [72] PAUL, HARBHAJAN S., US [71] BIOMED RESEARCH AND TECHNOLOGIES, INC., US [85] 2001-01-19 [86] 1999-07-19 (PCT/US99/14154) [87] 2000-02-03 (WO00/04870) [30] US (09/118,909) 1998-07-20</p>	<p style="text-align: right;">[21] 2,338,256 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/14 [25] EN [54] BIOENHANCED FORMULATIONS COMPRISING EPROSARTAN IN ORAL SOLID DOSAGE FORM [54] FORMULATIONS BIOAMELIOREES COMPRENANT DE L'EPROSARTANE DANS DES FORMES GALENIQUES SOLIDES DESTINEES A UNE ADMINISTRATION ORALE [72] GUDIPATI, MANGA R., US [72] VENKATESH, GOPADI, US [71] SMITHKLINE BEECHAM CORPORATION, US [85] 2001-01-19 [86] 1999-07-20 (PCT/US99/12396) [87] 2000-02-03 (WO00/04862) [30] US (60/093,418) 1998-07-20</p>
<p style="text-align: right;">[21] 2,338,248 [13] A1</p> <p>[51] Int.Cl. 7C02F 3/30 [25] EN [54] PROCESS FOR THE TREATMENT OF WASTE WATER CONTAINING AMMONIA [54] PROCEDE DE TRAITEMENT D'EAUX USEES CONTENANT DE L'AMMONIAQUE [72] DIJKMAN, HENDRIK, NL [72] STROUS, MARC, NL [71] PAQUES BIO SYSTEMS B.V., NL [85] 2001-01-19 [86] 1999-07-13 (PCT/NL99/00446) [87] 2000-02-03 (WO00/05176) [30] EP (98202500.9) 1998-07-24</p>	<p style="text-align: right;">[21] 2,338,254 [13] A1</p> <p>[51] Int.Cl. 6H01L 41/047 6H01L 41/083 6H01L 41/113 [25] EN [54] OFFSET ARRANGEMENT OF ELECTRODES ON A PIEZOELECTRIC TRANSDUCER [54] ELECTRODES DECALEES SUR UN TRANSDUCTEUR PIEZO-ELECTRIQUE [72] LITTEK, ARNIM, NZ [71] MED-DEV LIMITED, NZ [85] 2001-01-19 [86] 1999-07-23 (PCT/NZ99/00112) [87] 2000-02-03 (WO00/05771) [30] NZ (331096) 1998-07-24 [30] NZ (331697) 1998-09-02 [30] NZ (331698) 1998-09-02</p>	<p style="text-align: right;">[21] 2,338,257 [13] A1</p> <p>[51] Int.Cl. 7B01D 33/00 [25] EN [54] RETENTION OF FILTER ELEMENTS [54] RETENTION D'ELEMENTS FILTRANTS [72] WALTERS, JOSEPH CHARLES HENRY, AU [71] SCAPA GROUP PLC, GB [85] 2001-01-19 [86] 1999-07-15 (PCT/GB99/02282) [87] 2000-02-03 (WO00/04975) [30] GB (9815831.4) 1998-07-22</p>
<p style="text-align: right;">[21] 2,338,249 [13] A1</p> <p>[51] Int.Cl. 6A62D 3/00 [25] EN [54] BIODISPERSION AS A METHOD FOR REMOVAL OF HYDROCARBON OIL FROM MARINE AQUEOUS ENVIRONMENTS [54] ELIMINATION D'HUILES HYDROCARBURES D'ENVIRONNEMENTS AQUEUX MARINS PAR BIO-DISPERSION [72] SATYANARAYANA, GANTI, US [71] SATYANARAYANA, GANTI, US [85] 2001-01-19 [86] 1999-07-23 (PCT/US99/14164) [87] 2000-02-03 (WO00/04960) [30] US (60/093,870) 1998-07-23</p>	<p style="text-align: right;">[21] 2,338,255 [13] A1</p> <p>[51] Int.Cl. 6A61M 5/00 6A61M 5/178 6A61M 5/32 [25] EN [54] RETRACTABLE NEEDLE MEDICAL DEVICE [54] DISPOSITIF MEDICAL A AIGUILLE RETRACTABLE [72] BARKER, JOHN, US [72] HALSETH, THOR, US [72] BOTICH, MICHAEL, US [71] MDC INVESTMENT HOLDING, INC., US [85] 2001-01-19 [86] 1999-05-13 (PCT/US99/10609) [87] 2000-02-10 (WO00/06221) [30] US (60/094,801) 1998-07-31 [30] US (60/112,504) 1998-12-14 [30] US (60/120,888) 1999-02-20</p>	<p style="text-align: right;">[21] 2,338,259 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/487 [25] EN [54] PORTABLE IMMEDIATE RESPONSE MEDICAL ANALYZER HAVING MULTIPLE TESTING MODULES [54] ANALYSEUR MEDICAL PORTATIF A REPOSE IMMEDIATE [72] THOMPSON, ROBBI T., US [72] SIN, KEE VAN, US [72] GIDDINS, DAVID T., US [72] ANDERSON, CARTER R., US [72] KURKOWSKI, JAMES D., US [71] DIAMETRICS MEDICAL, INC., US [85] 2001-01-19 [86] 1999-06-30 (PCT/US99/14699) [87] 2000-02-03 (WO00/05581) [30] US (09/119,983) 1998-07-21</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,338,261 [13] A1</p> <p>[51] Int.Cl. 6F01N 3/00 [25] EN [54] METHOD AND APPARATUS FOR ENHANCING THE RATE AND EFFICIENCY OF GAS PHASE REACTIONS [54] PROCEDE ET APPAREIL PERMETTANT D'AUGMENTER LA VITESSE ET L'EFFICACITE DES REACTIONS EN PHASE GAZEUSE [72] CAREN, ROBERT P., US [72] EKCHIAN, JACK A., US [72] CHRISTELLER, DAVID, US [71] LITEX, INC., US [85] 2001-01-19 [86] 1999-07-21 (PCT/US99/16402) [87] 2000-02-03 (WO00/04989) [30] US (09/122,394) 1998-07-24</p>	<p style="text-align: right;">[21] 2,338,264 [13] A1</p> <p>[51] Int.Cl. 6A47K 3/12 [25] EN [54] BATHTUB-BATHSEAT [54] BAIGNOIRE-SIEGE DE BAIN [72] NIELSEN, GLEN, US [72] JOHNSTONE, SCOTT A., US [72] CONFORTI, CARL J., US [71] THE FIRST YEARS INC., US [85] 2001-01-19 [86] 1999-07-22 (PCT/US99/16607) [87] 2000-02-03 (WO00/04811) [30] US (09/120,934) 1998-07-22</p>	<p style="text-align: right;">[21] 2,338,276 [13] A1</p> <p>[51] Int.Cl. 7C07D 413/04 7C07D 401/04 7C07D 413/14 7C07D 471/14 7A61K 31/445 7C07D 211/60 [25] EN [54] FKBP INHIBITORS [54] INHIBITEURS DE FKBP [72] BLAKE, JAMES FRANCIS JR., US [72] MACKENNY, MALCOLM CHRISTIAN, GB [72] MAGUIRE, ROBERT JOHN, GB [72] KEMP, MARK IAN, GB [72] WYTHES, MARTIN JAMES, GB [72] PALMER, MICHAEL JOHN, GB [71] PFIZER INC., US [85] 2001-01-19 [86] 1999-07-01 (PCT/IB99/01227) [87] 2000-02-03 (WO00/05231) [30] GB (9815696.1) 1998-07-20</p>
<p style="text-align: right;">[21] 2,338,262 [13] A1</p> <p>[51] Int.Cl. 7B21D 26/02 [25] EN [54] HYDRO COMPRESSION TUBE FORMING DIE AND METHOD FOR MAKING SAME [54] MATRICE DE FORMAGE DE TUBE PAR HYDROCOMPRESSION ET SON PROCEDE DE PRODUCTION [72] BROWN, JAMES H., US [72] WEBB, GARY A., US [71] AQUAFORM, INC., US [85] 2001-01-19 [86] 1999-07-21 (PCT/US99/16497) [87] 2000-02-03 (WO00/05006) [30] US (60/093,612) 1998-07-21</p>	<p style="text-align: right;">[21] 2,338,267 [13] A1</p> <p>[51] Int.Cl. 7B21D 51/26 [25] EN [54] ROLLING MACHINE [54] MACHINE DE LAMINAGE [72] BEIERLING, HANS-JURGEN, DE [71] MAUSER-WERKE GMBH, DE [85] 2001-01-19 [86] 2000-05-22 (PCT/EP00/04656) [87] 2000-11-30 (WO00/71278) [30] DE (299 08 996.7) 1999-05-21 [30] US (60/164,534) 1999-11-10</p>	<p style="text-align: right;">[21] 2,338,277 [13] A1</p> <p>[51] Int.Cl. 7H05H 1/34 [25] EN [54] ELECTRODE FOR A PLASMA ARC TORCH HAVING AN IMPROVED INSERT CONFIGURATION [54] ELECTRODE POUR CHALUMEAU A ARC DE PLASMA DOTEE D'UNE PIECE INSEREE A CONFIGURATION AMELIOREE [72] COUCH, RICHARD W., US [72] LU, ZHIPENG, US [71] HYPERTHERM, INC., US [85] 2001-01-19 [86] 1999-07-02 (PCT/US99/15119) [87] 2000-02-03 (WO00/05931) [30] US (09/119,163) 1998-07-20</p>
<p style="text-align: right;">[21] 2,338,263 [13] A1</p> <p>[51] Int.Cl. 7H04M 3/22 [25] EN [54] METHOD AND APPARATUS FOR MONITORING TELEPHONE CALLS [54] PROCEDE ET APPAREIL PERMETTANT DE SURVEILLER DES APPELS TELEPHONIQUES [72] GAUTHIER, CLAUDE, CA [72] PARADISO, MIKE, CA [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2001-01-19 [86] 1999-06-29 (PCT/SE99/01175) [87] 2000-02-03 (WO00/05863) [30] US (09/121,392) 1998-07-23</p>	<p style="text-align: right;">[21] 2,338,269 [13] A1</p> <p>[51] Int.Cl. 7C09D 201/08 7C08J 7/04 [25] EN [54] COATING OF SOLID SURFACES WITH ACTIVATED POLYHYDROXYPOLYMERS [54] REVETEMENT DE SURFACES SOLIDES AU MOYEN DE POLYHYDROXYPOLYMERES ACTIVES [72] NIELSEN, KLAUS GREGORIUS, DK [71] M&E BIOTECH A/S, DK [85] 2001-01-19 [86] 1999-07-16 (PCT/DK99/00407) [87] 2000-02-03 (WO00/05316) [30] DK (PA 1998 00963) 1998-07-21 [30] US (60/094,558) 1998-07-29</p>	<p style="text-align: right;">[21] 2,338,279 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/566 7A61K 31/155 7A61K 31/34 7A61K 31/38 7A61K 31/40 7A61K 31/415 7G01N 33/94 [25] EN [54] IMIDAZOLINE RECEPTOR BINDING COMPOUNDS [54] COMPOSES DE LIAISON DU RECEPTEUR D'IMIDAZOLINE [72] WOOD, DOROTHY H., US [72] HALL, JAMES E., US [72] TIDWELL, RICHARD R., US [71] UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US [85] 2001-01-19 [86] 1999-06-25 (PCT/US99/14428) [87] 2000-02-03 (WO00/04893) [30] US (09/120,584) 1998-07-22</p>

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<p>[21] 2,338,280 [13] A1</p> <p>[51] Int.Cl. 6A61N 1/30 [25] EN [54] ELECTROPORATION ELECTRODES [54] ELECTRODES D'ELECTROPORATION [72] HANNAMAN, ANDREW W., US [72] BERNARD, ROBERT M., US [71] ICHOR MEDICAL SYSTEMS, INC., US [85] 2001-01-19 [86] 1999-07-20 (PCT/US99/12836) [87] 2000-02-03 (WO00/04949) [30] US (09/119,352) 1998-07-20</p>	<p>[21] 2,338,284 [13] A1</p> <p>[51] Int.Cl. 6B01F 11/00 [25] EN [54] AGITATION DEVICE [54] AGITATEUR [72] GASTGEB, RAYMOND FREDERICK, US [72] DAVIDSON, JEFFREY BRUCE, US [72] FEYGIN, ILYA, US [71] PHARMACOPEIA, INC., US [85] 2001-01-19 [86] 1999-07-13 (PCT/US99/15883) [87] 2000-02-10 (WO00/06294) [30] US (09/124,497) 1998-07-29</p>	<p>[21] 2,338,295 [13] A1</p> <p>[51] Int.Cl. 7C10G 65/08 7C10G 45/52 [25] EN [54] HYDROGENATION PROCESS [54] PROCEDE D'HYDROGENATION [72] VAARKAMP, MARIUS, NL [72] REESINK, BERNARD HENDRIK, NL [72] BERBEN, PIETER HILDEGARDUS, NL [72] DIJKSTRA, WILLEM, NL [71] ENGELHARD CORPORATION, US [85] 2001-01-19 [86] 1999-07-20 (PCT/NL99/00468) [87] 2000-02-03 (WO00/05326) [30] EP (98202466.3) 1998-07-22</p>
<p>[21] 2,338,281 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/56 [25] EN [54] EXPLICIT RATE ABR ALGORITHM FOR USE IN AN ATM SWITCH [54] ALGORITHME ABR A DEBIT EXPLICITE EXPLOITABLE DANS UN SELECTEUR ATM [72] HUSSAIN, IFTEKHAR, US [72] BAINS, KULDIP, US [71] GENERAL DATACOMM, INC., US [85] 2001-01-19 [86] 1999-07-22 (PCT/US99/16810) [87] 2000-02-03 (WO00/05846) [30] US (60/093,826) 1998-07-22</p>	<p>[21] 2,338,288 [13] A1</p> <p>[51] Int.Cl. 7A47C 27/10 7A61G 7/057 [25] EN [54] ADJUSTABLE SUPPORTING DEVICE, INTENDED FOR A PREMATURE INFANT IN AN INCUBATOR [54] DISPOSITIF DE SUPPORT REGLABLE POUR PREMATURE EN COUVEUSE [72] LIED, KJERSTI B., NO [71] LIED, KJERSTI B., NO [85] 2001-01-19 [86] 1999-07-20 (PCT/NO99/00241) [87] 2000-02-17 (WO00/07536) [30] NO (19983381) 1998-07-22</p>	<p>[21] 2,338,297 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/28 7H04M 11/06 7G06F 13/38 [25] EN [54] METHOD FOR CONNECTING TERMINAL DEVICES TO EXTERNAL MODEMS [54] PROCEDE POUR ETABLIR UNE LIAISON ENTRE DES TERMINAUX ET DES MODEMS EXTERNES [72] THEIMER, THOMAS, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2001-01-19 [86] 1999-07-01 (PCT/DE99/01997) [87] 2000-02-03 (WO00/05839) [30] DE (198 33 069.3) 1998-07-22</p>
<p>[21] 2,338,282 [13] A1</p> <p>[51] Int.Cl. 7G01R 31/36 [25] EN [54] SIGNALLING SYSTEM [54] SYSTEME DE SIGNALISATION [72] PUCHIANU, SILVIU, GB [71] METRIX LIMITED, GB [85] 2001-01-19 [86] 1999-07-21 (PCT/GB99/02356) [87] 2000-02-03 (WO00/05596) [30] GB (9815899.1) 1998-07-21 [30] GB (9825954.2) 1998-11-26 [30] GB (9826141.5) 1998-11-27</p>	<p>[21] 2,338,293 [13] A1</p> <p>[51] Int.Cl. 7H04Q 11/04 [25] EN [54] METHOD FOR SWITCHING DATA RECEIVED VIA A PACKET-ORIENTED DATA TRANSMISSION LINK [54] PROCEDE POUR LA COMMUTATION DE DONNEES RECUES SUR UNE VOIE DE TRANSMISSION DE DONNEES ORIENTEE PAQUETS [72] HUNLICH, KLAUS, DE [72] FRAAS, WOLFGANG, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2001-01-19 [86] 1999-07-01 (PCT/DE99/01946) [87] 2000-02-03 (WO00/05917) [30] DE (198 32 999.7) 1998-07-22</p>	<p>[21] 2,338,298 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/47 6C07D 221/06 6C07D 215/12 6C07D 215/227 [25] EN [54] TRICYCLIC COMPOUNDS [54] COMPOSES TRICYCLIQUES [72] VON LANGEN, DEREK, US [72] GRAHAM, DONALD W., US [72] ASTER, SUSAN D., US [71] MERCK & CO., INC., US [85] 2001-01-19 [86] 1999-07-26 (PCT/US99/16829) [87] 2000-02-10 (WO00/06167) [30] US (60/094,521) 1998-07-29</p>

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[13] A1
[51] **Int.Cl. 7C07C 51/15 7C07D 207/327 7C07C 317/44 7C07C 63/70**
[25] EN
[54] **METHOD FOR PRODUCING ORTHO-ALKYLATED BENZOIC ACID DERIVATIVES**
[54] **PROCEDE DE PRODUCTION DE DERIVES D'ACIDE BENZOIQUE ORTHO-ALKYLES**
[72] BARTMANN, EKKEHARD, DE
[72] STEIN, INGEBORG, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2001-01-19
[86] 1999-07-06 (PCT/EP99/04674)
[87] 2000-02-03 (WO00/05187)
[30] DE (198 33 118.5) 1998-07-23

[21] **2,338,303**
[13] A1
[51] **Int.Cl. 7B23Q 1/01 7B23Q 5/34 7B23Q 1/62**
[25] EN
[54] **SURFACE-AREA GANTRY SYSTEM WITH LINEAR DIRECT DRIVES**
[54] **SYSTEME DE PORTIQUE EN NAPPE A COMMANDES DIRECTES LINEAIRES**
[72] HAUSCHILD, RUDIGER, DE
[71] ACTECH GMBH-ADVANCED CASTING TECHNOLOGIES GIESSEREITECHNOLOGIE, DE
[85] 2001-01-19
[86] 1999-07-21 (PCT/DE99/02281)
[87] 2000-02-03 (WO00/05028)
[30] DE (198 33 125.8) 1998-07-23

[21] **2,338,304**
[13] A1
[51] **Int.Cl. 7C07D 249/12 7C07D 253/08 7C07D 239/10 7C07D 285/12 7C07D 231/20 7C07D 233/30 7C07D 237/32 7C07D 263/58 7A01N 43/653**
[25] EN
[54] **SUBSTITUTED BENZOYL CYCLOHEXANDIONES**
[54] **BENZOYL CYCLOHEXANEDIONES SUBSTITUEES**
[72] SCHWARZ, HANS-GEORG, DE
[72] MULLER, KLAUS-HELMUT, DE
[72] WETCHOLOWSKY, INGO, BR
[72] SCHALLNER, OTTO, DE
[72] PONTZEN, ROLF, DE
[72] WROBLOWSKY, HEINZ-JURGEN, DE
[72] LEHR, STEFAN, DE
[72] FEUCHT, DIETER, DE
[72] DREWES, MARK WILHELM, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-01-19
[86] 1999-07-13 (PCT/EP99/04929)
[87] 2000-02-03 (WO00/05221)
[30] DE (198 33 360.9) 1998-07-24
[30] DE (199 21 732.7) 1999-05-11

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[13] A1
[51] **Int.Cl. 7C07D 233/90 7C07D 403/04 7C07D 405/06 7C07F 7/18 7A61K 31/415 7A61K 31/695**
[25] EN
[54] **IMIDAZOLE COMPOUNDS AND THEIR USE AS ADENOSINE DEAMINASE INHIBITORS**
[54] **COMPOSES D'IMIDAZOLE ET LEUR UTILISATION EN TANT QU'INHIBITEURS D'ADENOSINE DEAMINASE**
[72] KUNO, MASAKO, JP
[72] SEKI, NOBUO, JP
[72] NAKAMURA, KATSUYA, JP
[72] TSUJIMOTO, SUSUMU, JP
[72] TERASAKA, TADASHI, JP
[72] TSUJI, KIYOSHI, JP
[72] SATO, AKIHIRO, JP
[72] NAKANISHI, ISAO, JP
[72] NISHIO, NOBUYA, JP
[72] KINOSHITA, TAKAYOSHI, JP
[72] OKUMURA, HIROYUKI, JP
[71] FUJISAWA PHARMACEUTICAL CO., LTD., JP
[85] 2001-01-22
[86] 1999-07-22 (PCT/JP99/03939)
[87] 2000-02-03 (WO00/05217)
[30] AU (PP 4840) 1998-07-23
[30] AU (PP 7355) 1998-11-27

[21] **2,338,307**
[13] A1
[51] **Int.Cl. 7C07K 14/47 7A61K 38/17**
[25] EN
[54] **PECTIC SUBSTANCE AS A GROWTH FACTOR STABILIZER**
[54] **SUBSTANCE PECTIQUE COMME STABILISANT DE FACTEUR DE CROISSANCE**
[72] NI, YAWEI, US
[72] YATES, KENNETH M., US
[71] CARRINGTON LABORATORIES, INC., US
[85] 2001-01-22
[86] 1999-05-20 (PCT/US99/11133)
[87] 2000-02-03 (WO00/05257)
[30] US (09/122,010) 1998-07-24

[21] **2,338,332**
[13] A1
[51] **Int.Cl. 6G06F 3/14 6G06F 13/00 6H04M 1/64**
[25] EN
[54] **METHOD AND APPARATUS FOR EFFECTING SECURE DOCUMENT FORMAT CONVERSION**
[54] **TECHNIQUE ET DISPOSITIF PERMETTANT D'EFFECTUER UNE CONVERSION DE FORMAT DE DOCUMENT SECURISEE**
[72] SMITH, JEFFREY C., US
[71] TUMBLEWEED COMMUNICATIONS CORP., US
[85] 2001-01-22
[86] 1999-07-23 (PCT/US99/16642)
[87] 2000-02-03 (WO00/05642)
[30] US (09/122,619) 1998-07-23

[21] **2,338,334**
[13] A1
[51] **Int.Cl. 6C07D 215/12**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF QUINOLINE DERIVATIVE AND INTERMEDIATE THEREFOR**
[54] **PROCEDE DE PREPARATION D'UN DERIVE DE QUINOLEINE ET PRODUIT INTERMEDIAIRE POUR CE PROCEDE**
[72] TAKADA, YASUTAKA, JP
[72] YANAGAWA, YOSHINOBU, JP
[72] SUZUKI, MIKIO, JP
[72] OHARA, YOSHIO, JP
[71] NISSAN CHEMICAL INDUSTRIES, LTD., JP
[85] 2001-01-22
[86] 1999-07-22 (PCT/JP99/03923)
[87] 2000-02-03 (WO00/05213)
[30] JP (10/207911) 1998-07-23

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[21] **2,338,336**
[13] A1

[51] **Int.Cl. 6C07K 14/705 6C12P 21/02 6C12N 15/12 6A61K 38/17 6C07K 16/28 6G01N 33/50 6C12Q 1/68**
[25] EN
[54] **NOVEL G PROTEIN-CONJUGATED RECEPTOR PROTEIN AND DNA THEREOF**
[54] **NOUVELLE PROTEINE RECEPTRICE CONJUGUEE A LA PROTEINE G ET ADN DE CETTE DERNIERE**
[72] OHARA, OSAMU, JP
[72] MOGI, SHINICHI, JP
[72] KITAHARA, OSAMU, JP
[72] NAGASE, TAKAHIRO, JP
[72] NOMURA, NOBUO, JP
[72] HINUMA, SHUJI, JP
[72] FUJII, RYO, JP
[71] KAZUSA DNA RESEARCH INSTITUTE, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2001-01-22
[86] 1999-07-22 (PCT/JP99/03909)
[87] 2000-02-03 (WO00/05264)
[30] JP (10/207579) 1998-07-23
[30] JP (10/225060) 1998-08-07
[30] JP (10/284328) 1998-10-06

[21] **2,338,337**
[13] A1

[51] **Int.Cl. 7A61K 9/12**
[25] EN
[54] **FOAMABLE FORMULATION AND FOAM**
[54] **FORMULATION MOUSSANTE ET MOUSSE**
[72] TRAINER, EILIDH, GB
[72] GILCHRIST, TOM, GB
[71] GILTECH LIMITED, GB
[85] 2001-01-22
[86] 1999-10-07 (PCT/GB99/03331)
[87] 2000-04-13 (WO00/19979)
[30] GB (9821736.7) 1998-10-07
[30] GB (9907065.8) 1999-03-27

[21] **2,338,339**
[13] A1

[51] **Int.Cl. 7G01B 21/00**
[25] EN
[54] **PIPE-BENDING ALIGNMENT DEVICE**
[54] **DISPOSITIF D'ALIGNEMENT POUR CINTRAGE DE TUYAUX**
[72] GODIN, JEFFREY L., US
[71] GODIN, JEFFREY L., US
[85] 2001-01-22
[86] 2000-05-22 (PCT/US00/13994)
[87] 2000-11-30 (WO00/71973)
[30] US (09/317,911) 1999-05-24

[21] **2,338,341**
[13] A1

[51] **Int.Cl. 6A61F 11/00 6A61M 29/00 6A61M 31/00 6A61N 1/00 6A61N 1/30**
[25] EN
[54] **FLUID TRANSFER AND DIAGNOSTIC SYSTEM FOR TREATING THE INNER EAR**
[54] **SYSTEME DE DIAGNOSTIC ET DE TRANSFERT DE FLUIDE PERMETTANT DE TRAITER L'OREILLE INTERNE**
[72] ARENBERG, IRVING K., US
[72] ARENBERG, MICHAEL H., US
[71] DURECT CORPORATION, US
[85] 2001-01-22
[86] 1999-07-12 (PCT/US99/15683)
[87] 2000-02-03 (WO00/04854)
[30] US (09/121,460) 1998-07-23

[21] **2,338,344**
[13] A1

[51] **Int.Cl. 6C12N 15/87 6C12N 5/06 6C12N 5/10**
[25] EN
[54] **HEMATOPOIETIC PROGENITOR CELL GENE TRANSDUCTION**
[54] **TRANSDUCTION GENIQUE DES CELLULES PROGENITRICES HEMATOPOIETIQUES**
[72] GERSON, STANTON L., US
[71] CASE WESTERN RESERVE UNIVERSITY, US
[85] 2001-01-22
[86] 1999-05-28 (PCT/US99/11874)
[87] 1999-12-02 (WO99/61644)
[30] US (60/087,284) 1998-05-29

[21] **2,338,346**
[13] A1

[51] **Int.Cl. 7G03F 7/40**
[25] EN
[54] **HYBRID SURFACE MODIFICATION PROCESS AND ARTICLE**
[54] **ARTICLE ET PROCEDE HYBRIDE DE MODIFICATION D'UNE SURFACE**
[72] JOHNSTON, JEFFREY M., US
[71] BMC INDUSTRIES, INC., US
[85] 2001-01-22
[86] 2000-05-30 (PCT/US00/14797)
[87] 2000-12-07 (WO00/73856)
[30] US (09/323,979) 1999-06-01

[21] **2,338,348**
[13] A1

[51] **Int.Cl. 7G02B 5/30 7G02B 5/08 7G02B 1/10**
[25] EN
[54] **POST-FORMABLE MULTILAYER OPTICAL FILMS AND METHODS OF FORMING**
[54] **FILMS A PLUSIEURS COUCHES POSTFORMABLES ET PROCEDES DE FORMAGE**
[72] OUDERKIRK, ANDREW J., US
[72] WEBER, MICHAEL F., US
[72] BENSON, OLESTER JR., US
[72] KELLER, JANET T., US
[72] STUMO, ROGER J., US
[72] JONZA, JAMES M., US
[72] MERRILL, WILLIAM W., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2001-01-22
[86] 1999-03-22 (PCT/US99/06200)
[87] 2000-02-10 (WO00/07046)
[30] US (09/126,917) 1998-07-31

[21] **2,338,350**
[13] A1

[51] **Int.Cl. 6H04M 1/02**
[25] EN
[54] **DISPLAY COVER**
[54] **CAPOT POUR ECRAN**
[72] JARNEBRINK, MATS, SE
[72] JARNEBRINK, PER, SE
[71] MIB MARKETING AB, SE
[85] 2001-01-22
[86] 1999-07-15 (PCT/SE99/01273)
[87] 2000-02-17 (WO00/08825)
[30] SE (9802599-2) 1998-07-23

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[13] A1
[51] **Int.Cl. 7C23C 14/24 7C23C 14/32 7C23C 14/54 7C23C 14/56**
[25] EN
[54] **VAPOR DEPOSITION SYSTEM**
[54] **SYSTEMES D'EVAPORATION SOUS VIDE ACTIVEE PAR PLASMA, DONT LES SYSTEMES POUR L'EVAPORATION D'UN SOLIDE, LA PRODUCTION D'UNE DECHARGE D'ARC ELECTRIQUE ET LA MESURE DE L'IONISATION ET DE L'EVAPORATION**
[72] PLESTER, GEORGE, BE
[72] EHRICH, HORST, DE
[71] THE COCA-COLA COMPANY, US
[85] 2001-01-22
[86] 1999-07-14 (PCT/US99/15828)
[87] 2000-02-17 (WO00/08226)
[30] US (09/128,456) 1998-08-03

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[13] A1
[51] **Int.Cl. 6C03C 3/085 6C03C 10/12**
[25] EN
[54] **LI2O-AL2O3-SIO2 TYPE TRANSPARENT CRYSTALLIZED GLASS AND CRYSTALLINE GLASS**
[54] **VERRE TRANSPARENT CRISTALLISE DE TYPE LI2O-AL2O3-SIO2 ET VERRE CRISTALLIN**
[72] SAKAMOTO, AKIHIKO, JP
[72] SHIMATANI, NARUTOSHI, JP
[71] NIPPON ELECTRIC GLASS CO., LTD., JP
[85] 2001-01-22
[86] 1999-06-21 (PCT/JP99/03293)
[87] 2000-12-07 (WO00/73225)
[30] JP (11/149426) 1999-05-28

[21] **2,338,356**
[13] A1
[51] **Int.Cl. 7A01N 53/00**
[25] EN
[54] **METHOD OF PREVENTING PREMATURE FRUIT DROP FROM APPLE TREES**
[54] **PROCEDE DE PREVENTION DE CHUTE PREMATUREE DE FRUITS DE POMMIER**
[72] SZOKE, TIBOR, US
[72] BALDWIN, CHARLES HARRY JR., US
[71] AVENTIS CROPS SCIENCE S.A., FR
[85] 2001-01-22
[86] 1999-07-27 (PCT/EP99/05742)
[87] 2000-02-10 (WO00/05960)
[30] US (60/094,665) 1998-07-30

[21] **2,338,358**
[13] A1
[51] **Int.Cl. 7C07C 235/64 7A61K 47/48**
[25] EN
[54] **COMPOUNDS AND COMPOSITIONS FOR DELIVERING ACTIVE AGENTS**
[54] **COMPOSES PERMETTANT DE DELIVRER DES AGENTS ACTIFS ET COMPOSITIONS A BASE DE CES COMPOSES**
[72] O'TOOLE, DORIS, US
[72] LEONE-BAY, ANDREA, US
[71] EMISPHERE TECHNOLOGIES, INC., US
[85] 2001-01-22
[86] 1999-07-27 (PCT/US99/17090)
[87] 2000-02-10 (WO00/06534)
[30] US (60/094,267) 1998-07-27
[30] US (60/104,466) 1998-10-16

[21] **2,338,361**
[13] A1
[51] **Int.Cl. 7A01N 65/00**
[25] EN
[54] **SYNERGISTIC AND RESIDUAL PESTICIDAL COMPOSITIONS CONTAINING PLANT ESSENTIAL OILS**
[54] **COMPOSITIONS PESTICIDES A ACTION SYNERGIQUE ET RESIDUELLE RENFERMANT DES HUILES ESSENTIELLES VEGETALES**
[72] BEIGLER, MYRON A., US
[72] BESSETTE, STEVEN M., US
[71] ECOSMART TECHNOLOGIES, INC., US
[85] 2001-01-22
[86] 1999-07-28 (PCT/US99/17097)
[87] 2000-02-10 (WO00/05964)
[30] US (60/094,463) 1998-07-28
[30] US (60/100,613) 1998-09-16
[30] US (60/122,803) 1999-03-03

[21] **2,338,365**
[13] A1
[51] **Int.Cl. 7C12N 1/20 7C12N 1/04**
[25] EN
[54] **PROCESS FOR PREPARING STARTER CULTURES OF LACTIC ACID BACTERIA**
[54] **PROCEDE RELATIF A L'ELABORATION DE CULTURES DE DEPART A BASE DE BACTERIES LACTIQUES**
[72] DUWAT, PATRICK, FR
[72] SOURICE, SOPHIE, FR
[72] GRUSS, ALEXANDRA, FR
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR
[85] 2001-01-22
[86] 1999-07-26 (PCT/IB99/01430)
[87] 2000-02-03 (WO00/05342)
[30] FR (98/09463) 1998-07-24

[21] **2,338,370**
[13] A1
[51] **Int.Cl. 6B30B 11/34**
[25] EN
[54] **APPARATUS AND METHOD FOR MANUFACTURING GASKETS**
[54] **DISPOSITIF ET PROCEDE SERVANT A FABRIQUER DES JOINTS**
[72] SUGGS, STEVEN M., US
[72] MEYER, REID M., US
[71] ACADIA ELASTOMERS CORPORATION, US
[85] 2001-01-22
[86] 1999-07-13 (PCT/US99/15875)
[87] 2000-02-03 (WO00/05064)
[30] US (09/119,984) 1998-07-21

[21] **2,338,373**
[13] A1
[51] **Int.Cl. 6F21V 17/00**
[25] EN
[54] **MIRROR ASSEMBLY**
[54] **ENSEMBLE MIROIR**
[72] MATHIEU, DANIEL J., US
[72] BUKOSKY, ALLEN A., US
[72] MUSIEL, MICHAEL J., US
[72] MUTH, MICHAEL D., US
[72] TODD, DANIEL R., US
[71] K.W. MUTH COMPANY, INC., US
[85] 2001-01-22
[86] 1999-07-26 (PCT/US99/16897)
[87] 2000-02-10 (WO00/06944)
[30] US (09/123,047) 1998-07-27

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,338,438 [13] A1</p> <p>[51] Int.Cl. 7G02B 6/12 [25] EN [54] METHOD FOR FABRICATING AN OPTICAL WAVEGUIDE [54] PROCEDE DE FABRICATION D'UN GUIDE D'ONDES OPTIQUE [72] QUANTOCK, PAUL R., US [72] WAGONER, GREGORY A., US [72] LAWRENCE, BRIAN L., US [72] MCCALLION, KEVIN J., US [72] SCHULZE, JOHN L., US [71] MOLECULAR OPTOELECTRONICS CORPORATION, US [85] 2001-01-23 [86] 1999-07-22 (PCT/US99/16664) [87] 2000-02-03 (WO00/05607) [30] US (09/121,455) 1998-07-23</p>	<p style="text-align: right;">[21] 2,338,442 [13] A1</p> <p>[51] Int.Cl. 7C07D 401/12 7C07D 409/12 7C07D 413/12 7A61K 31/44 7C07D 251/46 7C07D 213/81 [25] EN [54] PHENYLALANINE DERIVATIVES AS ALPHA 4 INTEGRIN INHIBITORS [54] DERIVES DE PHENYLALANINE COMME INHIBITEURS D'ALPHA 4 INTEGRINE [72] ARCHIBALD, SARAH CATHERINE, GB [72] HEAD, JOHN CLIFFORD, GB [72] PORTER, JOHN ROBERT, GB [72] WARRELOW, GRAHAM JOHN, GB [72] HUTCHINSON, BRIAN WOODSIDE, GB [71] CELLTECH THERAPEUTICS LIMITED, GB [85] 2001-01-23 [86] 1999-09-28 (PCT/GB99/03210) [87] 2000-04-06 (WO00/18759) [30] GB (9821061.0) 1998-09-28</p>	<p style="text-align: right;">[21] 2,338,445 [13] A1</p> <p>[51] Int.Cl. 7C07F 5/06 7C08F 10/00 [25] EN [54] DINUCLEAR FLUOROARYL ALUMINUM ALKYL COMPLEXES [54] COMPLEXES ALKYLES DE FLUOROARYLALUMINIUM BINUCLEAIRES [72] CHEN, EUGENE Y., US [72] KRUPER, WILLIAM J., JR., US [71] THE DOW CHEMICAL COMPANY, US [85] 2001-01-23 [86] 1999-08-09 (PCT/US99/18052) [87] 2000-03-23 (WO00/15642) [30] US (60/100,489) 1998-09-16</p>
<p style="text-align: right;">[21] 2,338,439 [13] A1</p> <p>[51] Int.Cl. 6E04H 15/28 [25] EN [54] IMPROVED COLLAPSIBLE SHELTER/TENT WITH FRAME LOCKING MECHANISM [54] ABRI/TENTE PLIABLE AMELIORE COMPRENANT UN MECANISME DE VERROUILLAGE [72] ROUSSELLE, GISELE B., CA [72] SURRENDI, DENNIS C., CA [71] NEGOCIOS DE ESTELA S.A., CR [85] 2001-01-23 [86] 1999-07-20 (PCT/US99/16336) [87] 2000-02-03 (WO00/05466) [30] US (09/122,115) 1998-07-24</p>	<p style="text-align: right;">[21] 2,338,443 [13] A1</p> <p>[51] Int.Cl. 7A61M 27/00 [25] EN [54] WOUND TREATMENT APPARATUS [54] DISPOSITIF DE TRAITEMENT POUR BLESSURES [72] HOWARD, JOHN, US [72] PRICE, JAMES H., US [72] BESSETTE, RUSSELL W., US [72] SANDERSON, RONALD LESLIE, US [72] MOSES, LEIGH MARIE, US [72] HENLEY, ALAN WAYNE, US [71] HILL-ROM, INC., US [85] 2001-01-23 [86] 1999-08-06 (PCT/US99/17877) [87] 2000-02-17 (WO00/07653) [30] US (60/095,625) 1998-08-07</p>	<p style="text-align: right;">[21] 2,338,446 [13] A1</p> <p>[51] Int.Cl. 7A21D 2/18 7A21D 13/08 [25] EN [54] USE OF ERYTHROL AND/OR XYLITE AS PARTIAL OR FULL SUGAR SUBSTITUTE IN BAKING MASSES OR DOUGHS FOR DRY BAKED GOODS MADE OF FLOURS AND/OR STARCHES [54] UTILISATION D'ERYTHRITTE ET/OU DE XYLITE COMME SUBSTITUTS PARTIELS OU COMPLETS DU SUCRE DANS DES PATES POUR DES ARTICLES DE BOULANGERIE LONGUE CONSERVATION, PREPARES A PARTIR DE FARINES ET/OU D'AMIDONS [72] HAAS, FRANZ SEN., AT [72] TIEFENBACHER, KARL, AT [72] HAAS, JOHANN, AT [71] FRANZ HAAS WAFFELMASCHINEN-INDUSTRIE AKTIENGESELLSCHAFT, AT [85] 2001-01-23 [86] 1999-07-26 (PCT/AT99/00186) [87] 2000-02-10 (WO00/05966) [30] AT (A 1280/98) 1998-07-24</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,338,457 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/00 [25] EN [54] PREPARATION OF AQUEOUS CLEAR SOLUTION DOSAGE FORMS WITH BILE ACIDS [54] PREPARATION DE DOSAGES DE SOLUTION CLAIRE AQUEUSE AVEC DES ACIDES BILIAIRES [72] YOO, SEO HONG, US [71] YOO, SEO HONG, US [85] 2001-01-23 [86] 1999-07-20 (PCT/US99/12840) [87] 2000-02-03 (WO00/04875) [30] US (60/094,069) 1998-07-24</p>	<p style="text-align: right;">[21] 2,338,675 [13] A1</p> <p>[51] Int.Cl. 7G01J 3/28 [25] EN [54] SPECTRAL TOPOGRAPHY OF MAMMALIAN MATTER [54] TOPOGRAPHIE SPECTRALE DE MATIERE D'ORIGINE MAMMALIENNE [72] VARI, SANDOR G., US [72] LERNER, JEREMY M., US [71] CEDARS-SINAI MEDICAL CENTER, US [85] 2001-01-26 [86] 1999-07-27 (PCT/US99/17004) [87] 2000-02-10 (WO00/06980) [30] US (09/122,876) 1998-07-27</p>	<p style="text-align: right;">[21] 2,338,679 [13] A1</p> <p>[51] Int.Cl. 7B28B 11/08 [25] EN [54] A METHOD FOR GRINDING PROCEDE DE MEULAGE [54] PROCEDE DE MEULAGE [72] KUKKONEN, PERTTI JUHANI, FI [71] KUKKONEN, PERTTI JUHANI, FI [85] 2001-01-26 [86] 1999-08-03 (PCT/FI99/00648) [87] 2000-02-17 (WO00/07787) [30] FI (981691) 1998-08-03</p>
<p style="text-align: right;">[21] 2,338,460 [13] A1</p> <p>[51] Int.Cl. 6C04B 35/536 6C09K 3/10 [25] EN [54] FORMABLE FLEXIBLE GRAPHITE SEALING COMPOSITES [54] COMPOSITES DE GRAPHITE SOUPLE ET FACONNABLE CONCU POUR ETANCHEIFIER [72] MERCURI, ROBERT ANGELO, US [72] WARDDRIP, MICHAEL LEE, US [72] WEBER, THOMAS WILLIAM, US [71] UCAR CARBON TECHNOLOGY CORPORATION, US [85] 2001-01-23 [86] 1999-06-01 (PCT/US99/10484) [87] 1999-12-29 (WO99/67188) [30] US (09/088,850) 1998-06-02</p>	<p style="text-align: right;">[21] 2,338,676 [13] A1</p> <p>[51] Int.Cl. 6B23P 17/00 6B32B 31/00 6B29C 65/00 6B23Q 3/00 6B23P 19/04 6B29C 31/06 6B29C 45/14 [25] EN [54] INSERTION OF LINERS INTO HOST TUBULARS BY FLUID INJECTION [54] INSERTION DE GARNITURES INTERIEURES DANS DES TUYAUX HOTES PAR INJECTION DE FLUIDE [72] TAYLOR, JACK CURTIS, US [71] SAFETYLINER SYSTEMS, LLC, US [85] 2001-01-26 [86] 1999-07-29 (PCT/US99/17401) [87] 2000-02-10 (WO00/06338) [30] US (60/094,585) 1998-07-29</p>	<p style="text-align: right;">[21] 2,338,681 [13] A1</p> <p>[51] Int.Cl. 7C08J 5/18 7C08J 9/00 7A61L 15/00 7C08L 23/08 7A61F 13/15 7B29C 67/20 7C08K 3/26 [25] EN [54] BREATHABLE MICROPOROUS FILM [54] FILM MICRO-POREUX RESPIRANT [72] BONELLI, GUIDO, IT [72] CIMINI, CARMINE, IT [72] VEGLIO, PAOLO, IT [71] THE PROCTER & GAMBLE COMPANY, US [85] 2001-01-26 [86] 1999-08-11 (PCT/US99/18188) [87] 2000-02-24 (WO00/09595) [30] EP (98115152.5) 1998-08-12</p>
<p style="text-align: right;">[21] 2,338,524 [13] A1</p> <p>[51] Int.Cl. 7C07K 5/062 7A61K 38/04 7C07K 5/068 [25] EN [54] INHIBITORS OF UROKINASE AND BLOOD VESSEL FORMATION [54] INHIBITEURS D'UROKINASE ET DE LA FORMATION DE VAISSEAUX SANGUINS [72] TAMURA, SUSAN Y., US [72] BRUNCK, TERENCE K., US [71] CORVAS INTERNATIONAL, INC., US [85] 2001-01-23 [86] 1999-07-22 (PCT/US99/16577) [87] 2000-02-03 (WO00/05245) [30] US (09/121,921) 1998-07-24</p>	<p style="text-align: right;">[21] 2,338,678 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/74 7G06F 17/50 7G01N 33/68 [25] EN [54] IDENTIFICATION OF COMPOUNDS MODULATING INSULIN RECEPTOR ACTIVITY [54] IDENTIFICATION DE COMPOSES PERMETTANT DE MODULER DES RECEPTEURS DIMERES [72] YIP, CECIL, CA [72] OTTENSMEYER, PETER, CA [72] LUO, ROBERT Z.-T., US [71] YIP, CECIL, CA [71] OTTENSMEYER, PETER, CA [71] LUO, ROBERT Z.-T., US [85] 2001-01-26 [86] 2000-05-25 (PCT/CA00/00605) [87] 2000-12-07 (WO00/73793) [30] CA (2,273,576) 1999-05-27 [30] US (09/461,791) 1999-12-15 [30] CA (2,292,258) 1999-12-16</p>	<p style="text-align: right;">[21] 2,338,683 [13] A1</p> <p>[51] Int.Cl. 7B06B 1/02 [25] EN [54] APPARATUS AND SYSTEM FOR CONTROLLING THE OPERATING FREQUENCY OF AN ELECTROMAGNETIC VIBRATORY FEEDER AT A SUBMULTIPLE OF THE POWER LINE FREQUENCY [54] APPAREIL ET SYSTEME PERMETTANT DE MAINTENIR LA FREQUENCE D'EXPLOITATION D'UNE SOURCE ELECTROMAGNETIQUE VIBRANTE A UN SOUS-MULTIPLE DE LA FREQUENCE D'ALIMENTATION [72] POUNDS, DAVID G., US [71] FMC CORPORATION, US [85] 2001-01-26 [86] 1999-07-28 (PCT/US99/17077) [87] 2000-02-10 (WO00/06308) [30] US (09/126,263) 1998-07-30</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,338,684 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/05 [25] EN [54] INJECTABLE PROPOFOL FORMULATIONS [54] FORMULATIONS DE PROPOFOL INJECTABLES [72] KOMER, GENE, US [71] VETERINARY RESEARCH ASSOCIATES, US [85] 2001-01-26 [86] 1999-07-30 (PCT/US99/17433) [87] 2000-02-10 (WO00/06142) [30] US (09/127,082) 1998-07-31</p>	<p style="text-align: right;">[21] 2,338,690 [13] A1</p> <p>[51] Int.Cl. 7H04R 7/06 [25] EN [54] ACOUSTIC DEVICE USING BENDING WAVE MODES [54] DISPOSITIF ACOUSTIQUE UTILISANT DES MODES A ONDES DE FLEXION [72] MORECROFT, DENIS, GB [71] NEW TRANSDUCERS LIMITED, GB [85] 2001-01-26 [86] 1999-07-26 (PCT/GB99/02221) [87] 2000-02-10 (WO00/07408) [30] GB (9816394.2) 1998-07-29</p>	<p style="text-align: right;">[21] 2,338,693 [13] A1</p> <p>[51] Int.Cl. 7C10L 5/44 [25] EN [54] SYNTHETIC FIREPLACE LOG AND METHOD OF PRODUCING [54] BUCHE DE FOYER SYNTHETIQUE ET PROCEDE DE PRODUCTION [72] HALL, CHARLES K., US [72] BARRON, ROGER S., US [72] TUTUPALLI, LOHIT, US [72] ZACHARY, ALAN, US [71] CALIFORNIA CEDAR PRODUCTS COMPANY, US [85] 2001-01-26 [86] 1999-07-26 (PCT/US99/16939) [87] 2000-02-10 (WO00/06673) [30] US (09/122,877) 1998-07-27</p>
<p style="text-align: right;">[21] 2,338,686 [13] A1</p> <p>[51] Int.Cl. 7C08F 10/00 7C07F 5/00 7C07F 7/00 7C07F 9/00 7C07F 15/00 7C07F 15/02 7C07F 15/04 7C07D 241/06 7C07F 15/06 7C07D 243/08 7C07C 257/14 7C07D 207/325 [25] EN [54] POLYMERIZATION OF OLEFINS [54] POLYMERISATION D'OLEFINES [72] NELSON, LISSA TAKA JENNINGS, US [72] JOHNSON, LYNDA KAYE, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 2001-01-26 [86] 1999-07-29 (PCT/US99/17332) [87] 2000-02-10 (WO00/06620) [30] US (60/094,502) 1998-07-29</p>	<p style="text-align: right;">[21] 2,338,691 [13] A1</p> <p>[51] Int.Cl. 7B81B 7/00 7G02B 26/08 7H01L 23/10 7G02B 5/18 [25] EN [54] METHOD OF AND APPARATUS FOR SEALING AN HERMETIC LID TO A MICROELECTRONIC MACHINE [54] PROCEDE ET APPAREIL PERMETTANT DE SCELLER UN COUVERCLE HERMETIQUE SUR UNE PUCE DE SEMI-CONDUCTEUR [72] SHOOK, JAMES GILL, US [71] SILICON LIGHT MACHINES, US [85] 2001-01-26 [86] 1999-07-28 (PCT/US99/17131) [87] 2000-02-10 (WO00/07225) [30] US (09/124,710) 1998-07-29</p>	<p style="text-align: right;">[21] 2,338,694 [13] A1</p> <p>[51] Int.Cl. 7C07D 295/08 7C07D 239/42 7A61K 31/495 7C07D 213/72 7C07D 277/82 [25] EN [54] ANTIDIABETIC PIPERAZINE DERIVATIVES, PROCESSES FOR THEIR PREPARATION AND COMPOSITIONS CONTAINING THEM [54] DERIVES ANTIDIABETIQUES DE PIPERAZINE, LEURS PROCEDES DE PREPARATION ET COMPOSITIONS LES CONTENANT [72] MARAIS, DOMINIQUE, FR [72] DOARE, LILIANE, FR [72] MESANGEAU, DIDIER, FR [72] MOINET, GERARD, FR [72] KERGOAT, MICHELINE, FR [71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE [85] 2001-01-26 [86] 1999-07-17 (PCT/EP99/05111) [87] 2000-02-10 (WO00/06558) [30] FR (98/09660) 1998-07-28</p>
<p style="text-align: right;">[21] 2,338,689 [13] A1</p> <p>[51] Int.Cl. 6C08F 8/04 [25] EN [54] SELECTIVELY HYDROGENATED POLYMER COMPOSITIONS: POLYBUTADIENE-ISOPRENE-POLYBUTADIENE [54] COMPOSITIONS POLYMERES SELECTIVEMENT HYDROGENEES: POLYBUTADIENE-ISOPRENE-POLYBUTADIENE [72] MATTHEWS, DEMETREOS NESTOR, US [72] SHIRAZI, FAY PEDRAM, US [72] COOLBAUGH, THOMAS SMITH, US [72] LOVELESS, FREDERICK CHARLES, US [72] MARLIN, JOHN EMORY II, US [71] MOBIL OIL CORPORATION, US [85] 2001-01-26 [86] 1999-07-20 (PCT/US99/12397) [87] 2000-02-10 (WO00/06618) [30] US (09/127,073) 1998-07-31</p>	<p style="text-align: right;">[21] 2,338,692 [13] A1</p> <p>[51] Int.Cl. 7A61L 24/06 7A61B 5/0408 [25] EN [54] BIOADHESIVE COMPOSITIONS AND BIOMEDICAL ELECTRODES CONTAINING THEM [54] COMPOSITIONS BIOADHESIVES ET ELECTRODES BIOMEDICALES LES CONTENANT [72] YASIN, MOHAMMED, GB [72] MUNRO, HUGH SEMPLE, GB [71] FIRST WATER LIMITED, GB [85] 2001-01-26 [86] 1999-07-30 (PCT/GB99/02505) [87] 2000-02-10 (WO00/06214) [30] GB (9816826.3) 1998-07-31 [30] GB (9906700.1) 1999-03-24 [30] GB (9909348.6) 1999-04-23</p>	

Demandes PCT entrant en phase nationale

[21] **2,338,695**
[13] A1

[51] **Int.Cl. 7G11C 7/00 7G06F 3/16**
[25] EN
[54] **SEMICONDUCTOR MEMORY CARD, PLAYBACK APPARATUS, RECORDING APPARATUS, PLAYBACK METHOD, RECORDING METHOD, AND COMPUTER-READABLE RECORDING MEDIUM**
[54] **CARTE MEMOIRE A SEMI-CONDUCTEUR, APPAREIL DE LECTURE, APPAREIL D'ENREGISTREMENT, PROCEDE DE LECTURE, PROCEDE D'ENREGISTREMENT ET SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR**
[72] KOZUKA, MASAYUKI, US
[72] TAGAWA, KENJI, JP
[72] ISHIKAWA, TOMOKAZU, JP
[72] INOUE, SHINJI, JP
[72] MATSUSHIMA, HIDEKI, US
[72] HIROTA, TERUTO, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2001-01-26
[86] 2000-05-24 (PCT/JP00/03298)
[87] 2000-12-07 (WO00/74060)
[30] JP (11/149893) 1999-05-28
[30] JP (11/236724) 1999-08-24
[30] JP (11/372605) 1999-12-28

[21] **2,338,697**
[13] A1

[51] **Int.Cl. 7A01N 43/60 7A01N 35/00 7A01N 43/02 7A01N 43/12 7A01N 43/16 7A01N 37/18 7A01N 43/18**
[25] EN
[54] **COMPOUNDS AND METHODS COMPOSES ET PROCEDES**
[54] **COMPOSES ET PROCEDES**
[72] KU, THOMAS W., US
[72] BONDINELL, WILLIAM E., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2001-01-26
[86] 1999-07-28 (PCT/US99/17118)
[87] 2000-02-10 (WO00/06085)
[30] US (60/094,424) 1998-07-28
[30] US (60/094,414) 1998-07-28

[21] **2,338,699**
[13] A1

[51] **Int.Cl. 7A61K 38/30 7A61K 47/42**
[25] EN
[54] **METHOD OF TREATING POLYCYSTIC OVARIAN SYNDROME USING IGF/IGFBP-3**
[54] **PROCEDES RELATIFS AU TRAITEMENT DU SYNDROME DE STEIN-LEVENTHAL PAR ADMINISTRATION D'IGF/IGFBP-3**
[72] MASCARENHAS, DESMOND, US
[71] CELTRIX PHARMACEUTICALS, INC., US
[85] 2001-01-26
[86] 1999-07-27 (PCT/US99/17102)
[87] 2000-02-10 (WO00/06191)
[30] US (09/123,217) 1998-07-27

[21] **2,338,701**
[13] A1

[51] **Int.Cl. 7B26D 7/26 7B29C 65/18**
[25] EN
[54] **ROTARY CUTTING AND/OR SEALING MECHANISMS**
[54] **MECANISMES DE COUPE ET/OU DE SCELLAGE ROTATIFS**
[72] VERNON, GEOFFREY WILLIAM, GB
[72] WILLETT, PETER ERNEST, GB
[72] FRANKLIN, PAUL, US
[72] BLUNDELL, BRIAN FRANCIS, GB
[72] CAHILL, MICHAEL JOHN, GB
[72] FINCHAM, KEVIN RICHARD, GB
[71] UNILEVER PLC, GB
[85] 2001-01-26
[86] 1999-07-26 (PCT/EP99/05479)
[87] 2000-02-10 (WO00/06350)
[30] EP (98306080.7) 1998-07-30

[21] **2,338,710**
[13] A1

[51] **Int.Cl. 7C11D 17/00 7A47L 15/00 7C11D 3/37**
[25] EN
[54] **COMPOSITION FOR USE IN A DISHWASHING MACHINE**
[54] **COMPOSITION S'UTILISANT DANS UN LAVE-VAISSELLE**
[72] WOLF, NATASCHA, DE
[72] HERTLING, LUDWIG, DE
[72] CARBONELL, ENRIC, ES
[72] WAESCHENBACH, GUIDO, DE
[72] WIEDEMANN, RALF, DE
[71] BENCKISER TEMIZLIK MALZEMESI SANAYI VE TICARET A.S., TR
[71] BENCKISER N.V., NL
[85] 2001-01-26
[86] 1999-07-29 (PCT/TR99/00034)
[87] 2000-02-10 (WO00/06688)
[30] DE (198 34 182.2) 1998-07-29

[21] **2,338,711**
[13] A1

[51] **Int.Cl. 6C11D 17/00**
[25] EN
[54] **COMPOSITION FOR USE IN A DISHWASHER**
[54] **COMPOSITION POUR UTILISATION DANS UN LAVE-VAISSELLE**
[72] WOLF, NATASCHA, DE
[72] HERTLING, LUDWIG, DE
[72] CARBONELL, ENRIC, ES
[72] WIEDEMANN, RALF, DE
[72] WASCHENBACH, GUIDO, DE
[71] BENCKISER N.V., NL
[85] 2001-01-26
[86] 1999-07-23 (PCT/EP99/05265)
[87] 2000-02-10 (WO00/06684)
[30] DE (198 34 180.6) 1998-07-29

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[21] **2,338,712**
[13] A1
[51] **Int.Cl. 6A61K 31/195 6A61L 25/00 6A61L 27/00**
[25] EN
[54] **USE OF CREATINE COMPOUNDS FOR TREATMENT OF BONE OR CARTILAGE CELLS AND TISSUES**
[54] **UTILISATION DE COMPOSES A BASE DE CREATINE POUR TRAITER LES CELLULES ET LES TISSUS OSSEUX ET CARTILAGINEUX**
[72] WALLIMANN, THEO, CH
[72] GERBER, ISABEL, CH
[71] AO-FORSCHUNGSINSTITUT DAVOS, CH
[71] SYNERGEN AG, CH
[85] 2001-01-26
[86] 1998-07-28 (PCT/EP98/04713)
[87] 2000-02-10 (WO00/06150)

[21] **2,339,483**
[13] A1
[51] **Int.Cl. 7C12N 15/54 7C12N 5/10 7C12N 9/10 7C12N 15/89**
[25] EN
[54] **MAIZE CELLULOSE SYNTHASES AND USES THEREOF**
[54] **SYNTHETASES CELLULOSIQUES DE MAIS ET LEURS UTILISATIONS**
[72] BOWEN, BENJAMIN A., US
[72] WANG, XUN, US
[72] HELENTJARIS, TIMOTHY G., US
[72] DHUGGA, KANWARPAL S., US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2001-02-16
[86] 1999-08-16 (PCT/US99/18760)
[87] 2000-02-24 (WO00/09706)
[30] US (60/096,822) 1998-08-17

[21] **2,340,466**
[13] A1
[51] **Int.Cl. 7A61K 39/395 7C07K 16/18 7C07K 16/36**
[25] EN
[54] **ANTITHROMBOTIC AGENT AND HUMANIZED ANTI-VON WILLEBRAND FACTOR MONOCLONAL ANTIBODY**
[54] **ANTITHROMBOTIQUE ET ANTICORPS MONOCLONAL HUMANISE ANTI-FACTEUR VON WILLEBRAND**
[72] CO, MAN SUNG, US
[72] VASQUEZ, MAXIMILIANO, US
[71] AJINOMOTO CO., INC., JP
[85] 2001-02-16
[86] 1999-08-19 (PCT/US99/16724)
[87] 2000-03-02 (WO00/10601)
[30] US (09/136,315) 1998-09-18

[21] **2,338,713**
[13] A1
[51] **Int.Cl. 7H04R 7/06 7H04R 31/00 7H04R 7/20 7H04R 1/28**
[25] EN
[54] **LOUDSPEAKER DRIVE UNIT HAVING A RESONANT PANEL-FORM MEMBER**
[54] **UNITE D'ENTRAINEMENT POUR HAUT-PARLEUR AVEC ELEMENT RESONANT EN FORME DE PANNEAU**
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[72] BANK, GRAHAM, GB
[72] DUNK, KIERON, GB
[72] OWEN, NEIL SIMON, GB
[72] FORDHAM, JULIAN, GB
[71] NEW TRANSDUCERS LIMITED, GB
[85] 2001-01-26
[86] 1999-07-29 (PCT/GB99/02268)
[87] 2000-02-10 (WO00/07409)
[30] GB (9816395.9) 1998-07-29
[30] GB (9911156.9) 1999-05-14

[21] **2,339,982**
[13] A1
[51] **Int.Cl. 7C23F 11/14**
[25] EN
[54] **INHIBITION OF CORROSION IN AQUEOUS SYSTEMS**
[54] **INHIBITION DE LA CORROSION DANS DES SYSTEMES AQUEUX**
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[72] WHITAKER, KIM A., US
[71] BETZDEARBORN INC., US
[85] 2001-02-08
[86] 1999-08-04 (PCT/US99/17656)
[87] 2000-03-02 (WO00/11239)
[30] US (09/136,884) 1998-08-19

[21] **2,340,096**
[13] A1
[51] **Int.Cl. 7C01B 13/32 7C01F 17/00 7B01J 35/00 7C01G 25/02 7C01G 23/047 7C01B 13/14 7C01B 13/18**
[25] EN
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[54] **PROCEDE DE PREPARATION DE POUDRES METALLIQUES A BASE DE POUDRES D'OXYDES DE METAUX A L'ECHELLE DU NANOMETRE**
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[72] VAN VOORST, RONALD, NL
[72] GRUENBAUER, HENRI J. M., NL
[71] THE DOW CHEMICAL COMPANY, US
[85] 2001-02-08
[86] 1999-08-17 (PCT/US99/18809)
[87] 2000-03-02 (WO00/10913)
[30] US (60/097,119) 1998-08-19

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[21] **2,332,432**
[13] A1

[51] **Int.Cl. 7F25D 25/02**
[25] EN
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[54] **TABLETTE POUR REFRIGERATEUR**
[72] JUN, GUN SIK, KR
[72] LEE, SANG YUOL, KR
[71] GOLDSTAR CO., LTD., KR
[22] 1993-09-03
[43] 1995-03-04
[62] 2,105,495

[21] **2,332,440**
[13] A1

[51] **Int.Cl. 7F25D 25/02**
[25] EN
[54] **SHELF DEVICE FOR A REFRIGERATOR**
[54] **TABLETTE POUR REFRIGERATEUR**
[72] LEE, SANG YUOL, KR
[72] JUN, GUN SIK, KR
[71] GOLDSTAR CO., LTD., KR
[22] 1993-09-03
[43] 1995-03-04
[62] 2,105,495

[21] **2,334,499**
[13] A1

[51] **Int.Cl. 7G05B 15/00 7H04L 29/02**
[25] EN
[54] **SECURE FRONT END COMMUNICATION SYSTEM AND METHOD FOR PROCESS CONTROL COMPUTERS**
[54] **SYSTEME DE COMMUNICATION FRONTAL SUR ET SON UTILISATION AVEC LES ORDINATEURS DE COMMANDE DE PROCESSUS**
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[72] VERMEIRE, ROGER R., NL
[72] VERBOVEN, MARC LOUIS KAREL, BE
[72] BELL, BRIAN G., US
[72] VAN WEELE, LEONARDUS ARIE, NL
[72] DE BRUIJN, RONNY P., NL
[72] SCHULZE, OSCAR E., US
[71] THE DOW CHEMICAL COMPANY, US
[71] DOW BENELUX N.V., NL
[22] 1993-06-01
[43] 1993-12-23
[62] 2,137,464

[21] **2,337,660**
[13] A1

[51] **Int.Cl. 7B65D 88/54**
[25] EN
[54] **STORAGE BIN FOR PARTICULATE MATERIALS**
[54] **SILO POUR SUBSTANCES PARTICULAIRES**
[72] EPP, RICHARD J., CA
[72] EPP, DWAYNE S., CA
[71] EPP, RICHARD J., CA
[71] EPP, DWAYNE S., CA
[22] 1999-09-07
[43] 2000-12-14
[62] 2,281,970

[21] **2,338,526**
[13] A1

[51] **Int.Cl. 7C08F 4/80 7C07F 15/00 7C08F 10/00 7C08F 110/00 7C09J 123/02 7C08L 23/02 7C08F 132/04 7C08F 232/04 7C09J 133/08 7C08L 33/08 7C08F 220/14 7C08F 214/18 7C08F 4/52 7C08F 4/60 7C08F 4/64**
[25] EN
[54] **.ALPHA.-OLEFINS AND OLEFIN POLYMERS AND PROCESSES THEREFOR**
[54] **POLYMERES D'OLEFINES ET DE .ALPHA.-OLEFINES ET PROCEDES DE POLYMERISATION**
[72] ITTEL, STEVEN DALE, US
[72] COUGHLIN, EDWARD BRYAN, US
[72] MCLAIN, STEPHAN JAMES, US
[72] MCCORD, ELIZABETH FORRESTER, US
[72] KREUTZER, KRISTINA ANN, US
[72] JOHNSON, LYNDIA KAYE, US
[72] FELDMAN, JERALD, US
[72] ARTHUR, SAMUEL DAVID, US
[72] PARTHASARATHY, ANJU, US
[72] BENNETT, MARKARET ANNE, US
[72] KILLIAN, CHRISTOPHER MOORE, US
[72] BROOKHART, MAURICE S., US
[72] TEMPEL, DANIEL JOSEPH, US
[71] UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[22] 1996-01-24
[43] 1996-08-01
[62] 2,211,108
[30] US (08/378,044) 1995-01-24
[30] US (08/415,283) 1995-04-03
[30] US (08/473,590) 1995-06-07
[30] US (60/007,375) 1995-08-08
[30] US (60/002,654) 1995-08-22

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[21] **2,338,542**

[13] A1

[51] Int.Cl. 7C08F 4/80 7C07F 15/00
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[25] EN

[54] **.ALPHA.-OLEFINS AND OLEFIN
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[72] KREUTZER, KRISTINA ANN, US

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[72] MCCORD, ELIZABETH FORRESTER,
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[72] BROOKHART, MAURICE S., US

[72] TEMPEL, DANIEL JOSEPH, US

[72] PARTHASARATHY, ANJU, US

[72] ITTEL, STEVEN DALE, US

[72] COUGHLIN, EDWARD BRYAN, US

[72] FELDMAN, JERALD, US

[72] KILLIAN, CHRISTOPHER MOORE,
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[72] JOHNSON, LYNDA KAYE, US

[72] ARTHUR, SAMUEL DAVID, US

[72] BENNETT, MARKARET ANNE, US

[71] E.I. DU PONT DE NEMOURS AND
COMPANY, US

[71] UNIVERSITY OF NORTH
CAROLINA AT CHAPEL HILL, US

[22] 1996-01-24

[43] 1996-08-01

[62] 2,211,108

[30] US (08/378,044) 1995-01-24

[30] US (08/415,283) 1995-04-03

[30] US (08/473,590) 1995-06-07

[30] US (60/007,375) 1995-08-08

[30] US (60/002,654) 1995-08-22

[21] **2,338,581**

[13] A1

[51] Int.Cl. 7C08F 4/80 7C07F 15/00
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[25] EN

[54] **.ALPHA.-OLEFINS AND OLEFIN
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THEREFOR**

[54] **POLYMERES D'OLEFINES ET DE
.ALPHA.-OLEFINES ET PROCEDES DE
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[72] BROOKHART, MAURICE S., US

[72] JOHNSON, LYNDA KAYE, US

[72] ITTEL, STEVEN DALE, US

[72] PARTHASARATHY, ANJU, US

[72] FELDMAN, JERALD, US

[72] BENNETT, MARKARET ANNE, US

[72] TEMPEL, DANIEL JOSEPH, US

[72] MCCORD, ELIZABETH FORRESTER,
US

[72] COUGHLIN, EDWARD BRYAN, US

[72] MCLAIN, STEPHAN JAMES, US

[72] KILLIAN, CHRISTOPHER MOORE,
US

[72] KREUTZER, KRISTINA ANN, US

[72] ARTHUR, SAMUEL DAVID, US

[71] E.I. DU PONT DE NEMOURS AND
COMPANY, US

[71] UNIVERSITY OF NORTH
CAROLINA AT CHAPEL HILL, US

[22] 1996-01-24

[43] 1996-08-01

[62] 2,211,108

[30] US (08/378,044) 1995-01-24

[30] US (08/415,283) 1995-04-03

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AKTIENGESELLSCHAFT	2,321,949	JALE, SUDHAKAR R.	2,321,515	LINGUIST, DAVID B.	2,317,072
HILTI		JANNEY, PATRICK	2,322,726	LISI, ANTONIO	2,322,388
AKTIENGESELLSCHAFT	2,321,953	JANULES, ROBERT	2,322,674	LITWIN, MICHAEL W.	2,322,907
HIND, JOHN R.	2,317,072	JCR PHARMACEUTICALS		LIU, KETAO	2,323,030
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AEROSTRUCTURES	2,321,357	JEAN, MICHEL CHRISTIAN		LOR TECHNOLOGIES, INC.	2,323,250
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HO, THANH	2,285,774	JENKS, JEFFERY D.	2,300,574	L'OREAL	2,321,347
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EUGENE	2,322,252	JOHNSON & JOHNSON		L'OREAL	2,323,717
HOLMDALE PRECISION		VISION CARE, INC.	2,322,907	LU, TING-CHIEN	2,285,836
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MARTIN	2,316,011	JONES, PHILIP	2,321,949	LUCENT TECHNOLOGIES	
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HOU, YIFEI RAYMOND	2,315,128	KAROL, MARK JOHN	2,322,406	LUCENT TECHNOLOGIES	
HOUCK, DAVID L.	2,319,695	KASAHARA, MISA	2,322,593	INC.	2,322,384
HUBICK, CLIFFORD B.	2,287,550	KATOH, YUICHI	2,322,251	LUCENT TECHNOLOGIES	
HUFFMAN, JOHN P.	2,321,612	KAUZLARICH, JOHN	2,322,739	INC.	2,322,406
HUGGAHALL,		KEFFER, JIM	2,299,823	LUCENT TECHNOLOGIES	
MADHUSUDHAN	2,321,515	KESHAVMURTHY, SHYAMP.		INC.	2,322,609
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ILLY, BERNARD	2,322,670	KRISHNARAJ,		MARCONI	
INABA, MINORU	2,285,706	VARADARAJAN	2,322,612	COMMUNICATIONS,	
INNOVA PATENT GMBH	2,322,923	KU, KUO-HSENG	2,295,250	INC.	2,319,989
INSTANTEL INC.	2,299,053	KUGAI, HIROKAZU	2,323,128	MARCOTULLIO, ARMANDO	2,321,240
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MACHINES		KUMAR, RAVI	2,321,515	DOUGLAS	2,308,642
CORPORATION	2,316,118	KURARAY CO., LTD.	2,322,251	MARGERM, STEVEN	
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INTERNATIONAL BUSINESS		LATURELL, DONALD		MARTIN, BRIAN	2,299,053
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MACHINES		LAW, RANDALL ALLAN	2,308,642	DIEFFENBACHER GMBH	
CORPORATION	2,317,080	LAW, RANDALL ALLAN	2,308,643	& CO.	2,323,385
INTERNATIONAL BUSINESS		LE BEL, VINCENT VICTOR	2,319,915	MATHAUER, KLEMENS	2,323,345
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MURPHY, DENNIS STEPHEN	2,320,029	OSMAN, RICK A.	2,322,612	ROGERS, WILLIAM S.	2,319,903
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A. CARLSSON RESEARCH AB	2,336,998	ALDRICH, HAVEN SCOTT	2,337,833	ANSMANN, ANDREAS	2,337,858
A.P.E.-TRADING OY	2,336,798	ALDRICH, HAVEN SCOTT	2,337,888	ANTILLA, JORMA	2,337,335
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ABBOTT LABORATORIES	2,337,019	ALLEN-HOFFMANN, B. LYNN	2,336,717	AOYAMA, MASATAKA	2,337,837
ABBOTT LABORATORIES	2,337,846	ALLERGAN SALES, INC.	2,328,111	AQUAFORM, INC.	2,338,262
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ABE, MINORU	2,337,080	ALLIEDSIGNAL INC.	2,336,770	ARCHIBALD, SARAH CATHERINE	2,338,442
ABED, JEAN-CLAUDE	2,336,877	ALLIEDSIGNAL INC.	2,337,232	ARCTURUS ENGINEERING, INC.	2,338,246
ABIOMED, INC.	2,336,725	ALLIEDSIGNAL INC.	2,337,613	ARENBERG, IRVING K.	2,338,341
ABYS, JOSEPH ANTHONY	2,336,977	ALLIEDSIGNAL INC.	2,337,790	ARENBERG, MICHAEL H.	2,338,341
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ACKLAND, STEPHEN	2,337,771	ALPEROVICH, VLADIMIR	2,337,627	ARMSTRONG, SARAH	2,338,048
ACLARA BIOSCIENCES, INC.	2,337,007	ALPHA ENTERPRISES, INC.	2,336,331	ARNAUD, PASCAL	2,336,926
ACM RESEARCH, INC.	2,336,851	ALTERNATIVES ENERGIES	2,338,163	ARNOLD, DON STEVEN	2,337,790
ACORN CARDIOVASCULAR, INC.	2,337,164	ALTMANN, MARKUS	2,338,024	ARNOLD, FRANCES H.	2,328,412
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ACTIVE BIOTECH AB	2,336,968	ALZARI, PEDRO	2,337,511	ARTICO, MARINO	2,338,014
ADAMS, MICHAEL R.	2,336,850	AMADA COMPANY, LIMITED	2,337,467	ARVINMERITOR, INC.	2,336,876
ADC TELECOMMUNICATIONS, INC.	2,338,045	AMADON, CHARLES GREGORY	2,337,763	ARYA, PRABHAT	2,336,911
ADD-VISION, INC.	2,336,915		2,337,249	ASAHI KASEI KOGYO KABSUHIKI KAISHA	2,337,015
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ADVANCED RESEARCH AND TECHNOLOGY INSTITUTE, INC.	2,334,161	AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC.	2,337,011	ASCOM POWERLINE COMMUNICATIONS AG	2,337,851
AEROQUIP CORPORATION	2,337,610	AMERICAN HOME PRODUCTS CORPORATION	2,336,802	ASCOM POWERLINE COMMUNICATIONS AG	2,338,125
AGOSTINI, ISABELLE	2,336,926	AMERICAN SAW & MFG. COMPANY	2,337,215	ASHA CORPORATION	2,337,400
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AGOURON PHARMACEUTICALS, INC.	2,337,377	AMGEN INC.	2,336,261	ASMUSSEN, BODO	2,336,711
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AHLSTROM PAPER GROUP RESEARCH AND COMPETENCE CENTER	2,337,348	ANDERSEN, HENNING	2,337,250	ASSISTANCE PUBLIQUE-HOPITAUX DE PARIS	2,337,320
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AVENTIS PHARMA DEUTSCHLAND GMBH	2,338,039	BASF AKTIENGESELLSCHAFT	2,337,858	BENCKISER N.V.	2,338,711
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BAILEY, DOROTHY	2,337,848	BAYER	2,337,351	BERMAN, YAAKOV	2,336,777
BAILEY, PHILLIP	2,337,085	AKTIENGESELLSCHAFT	2,337,351	BERNARD, JEAN-MARIE	2,338,161
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BAKOULINE, MIKHAIL	2,337,916	AKTIENGESELLSCHAFT	2,337,425	BERNIER, JACQUES	2,338,153
BALANDRIN, MANUEL	2,336,962	BAYER	2,337,469	BERNSTEIN, PETER ROBERT	2,336,806
BALDWIN, CHARLES HARRY JR.	2,338,356	AKTIENGESELLSCHAFT	2,337,469	BERRY, ALAN	2,332,380
BALDWIN, DENE	2,337,444	BAYER	2,337,768	BERTHELON, JEAN-JACQUES	2,337,481
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		ERKKILA, MARTTI	2,336,798	FLEURY, ETIENNE	2,337,815
		ESCH, VICTOR C.	2,336,796	FLEXCON COMPANY, INC.	2,337,675
		EUROPEAN COMMUNITY	2,337,856		
		EUROPEENNE DE CROISSANCE ET D' ACTIONS ECA	2,337,816		

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FOLEY, MARK J.	2,337,615	FURR, BOBBY N.	2,336,877	GILL, ROBERT ANTHONY	2,336,860
FOLEY, PETER ROBERT	2,337,476	FYFE, KIM ELISABETH	2,337,242	GILLIAM, JACOB T.	2,333,085
FONTANA, PETER	2,337,500	GAGE, TIMOTHY B.	2,338,004	GILLIES, MARK CEDRIC	2,336,703
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FRANCE, PAUL AMAAT	2,337,171	GAUDERNACK, GUSTAV	2,336,743	GLITHO, ROCH	2,338,009
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KANG, HEE-WON	2,338,047	KIM, JAE-YOEL	2,338,046	BETTINA	2,337,535
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MASCARENHAS, DESMOND	2,338,699	MCLEOD, ROBBIE L.	2,338,206	CO. KG	2,337,410
MASIN, JOSEPH G.	2,336,880	MCMANUS, MICHAEL W.	2,337,127	MESANGEAU, DIDIER	2,338,694
MASON, MATTHEW J.	2,337,344	MCMEEKIN, ANTHONY	2,336,680	MESSING, ROBERT O.	2,336,709
MASSACHUSETTS INSTITUTE		MCNAUGHTON, HEATHER		METALLGESELLSCHAFT	
OF TECHNOLOGY	2,336,691	JANE	2,337,843	AKTIENGESELLSCHAFT	2,337,364
MASSACHUSETTS INSTITUTE		MDC INVESTMENT HOLDING,		METALWORKING AND	
OF TECHNOLOGY	2,336,976	INC.	2,338,255	FINANCE GROUP	
MASSACHUSETTS INSTITUTE		MEANWELL, NICHOLAS A.	2,338,147	INTERNATIONAL S.A.	2,336,831
OF TECHNOLOGY	2,337,224	MECROW, BARRIE	2,337,042	METAPHORE, INC.	2,337,756
MASSACHUSETTS INSTITUTE		MED-DEV LIMITED	2,338,254	METCALFE, PAUL DAVID	2,337,104
OF TECHNOLOGY	2,337,507	MEDTRONIC, INC.	2,337,120	METRIX LIMITED	2,338,282
MASUDA, YASUTOSHI	2,337,538	MEHTA, VIMAL D.	2,338,247	MEYER, GARY D.	2,337,361
MATASI, JULIUS J.	2,338,206	MEIER, MARTIN	2,338,127	MEYER, MICHAEL D.	2,336,950
MATHEWS, CHRISTOPHER		MEIER, NATALIA	2,334,168	MEYER, REID M.	2,338,370
JOHN	2,338,048	MEIGNIER, BERNARD	2,337,823	MIAO, CHWEN-CHANG ROGER	2,337,515
MATHIEU, DANIEL J.	2,338,373	MELDER, JOHANN-PETER	2,337,858	MIB MARKETING AB	2,338,350
MATHNA, CHARLES A.	2,336,856	MEMBRATEC S.A.	2,337,808	MICALIZZI, CARMELO	
MATSUMOTO, YOSHIYUKI	2,336,909	MEMORIAL SLOAN-		GIOVANNI	2,337,058
MATSUO, TETSU	2,337,859	KETTERING CANCER		MICHELETTI MACCHINE S.R.L.	2,338,243
MATSUO, TETSU	2,337,898	CENTER	2,336,902	MICHELETTI, BRUNO	2,338,243
MATSUSHIMA, HIDEKI	2,338,695	MENCKE, NORBERT	2,337,241	MICHELIN RECHERCHE ET	
MATSUSHITA ELECTRIC		MENDEZ, PATRICIO F.	2,338,004	TECHNIQUE	2,337,318
INDUSTRIAL CO., LTD.	2,336,803	MENTZ, LISA	2,336,785	MICHELIN RECHERCHE ET	
MATSUSHITA ELECTRIC		MERCE-VIDAL, RAMON	2,336,784	TECHNIQUE S.A.	2,338,150
INDUSTRIAL CO., LTD.	2,338,695	MERCK & CO., INC.	2,329,153	MICHELIN RECHERCHE ET	
MATSUSHITA ELECTRIC		MERCK & CO., INC.	2,336,848	TECHNIQUE S.A.	2,338,152
WORKS, LTD.	2,336,847	MERCK & CO., INC.	2,336,997	MICHELIN RECHERCHE ET	
MATSUSHITA GRAPHIC		MERCK & CO., INC.	2,337,349	TECHNIQUE S.A.	2,338,160
COMMUNICATION		MERCK & CO., INC.	2,337,399	MICHELIN RECHERCHE ET	
SYSTEMS, INC.	2,336,631	MERCK & CO., INC.	2,337,407	TECHNIQUE S.A.	2,338,162
MATTHEWS, DEMETREOS		MERCK & CO., INC.	2,338,298	MICHELIS, GISBERT	2,337,423
NESTOR	2,338,689	MERCK FROSST CANADA &		MICHELS, GISBERT	2,337,425
MAUSER-WERKE GMBH	2,338,267	CO.	2,332,346	MICHELS, GISBERT	2,337,768
MAWST, LUKE J.	2,338,106	MERCK PATENT		MICRO MOTION, INC.	2,336,882
MAXIVISION CINEMA		GESELLSCHAFT MIT		MICRO MOTION, INC.	2,336,906
TECHNOLOGY	2,337,820	BESCHRANKTER		MICRO MOTION, INC.	2,336,908
MAYER, CARL WALTER	2,337,393	HAFTUNG	2,336,748	MICRO THERAPEUTICS, INC.	2,337,863
MAYER, JORG	2,336,934	MERCK PATENT		MIEDERER, PETER	2,336,643
MAYLIN, MARK GREGORY	2,336,922	GESELLSCHAFT MIT		MIELE, SERGIO	2,337,831
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MAZIE, JEAN-CLAUDE	2,337,511	HAFTUNG	2,337,305	ESTELLE	2,337,348
MAZUMDER, JYOTI	2,336,583	MERCK PATENT		MIGNANI, SERGE	2,337,350
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MCCANN, CHANTELE MARY	2,336,680	GESELLSCHAFT MIT		MILES, ANDREW JOHN MARK	2,336,836
MCCLUSKEY, ADAM	2,337,771	BESCHRANKTER		MILICI, ANTHONY JOHN	2,336,625
MCCOY, ROBERT H.	2,337,061	HAFTUNG	2,338,209	MILLENNIUM GROUND	
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MILLER, MATTHEW L.	2,337,005		2,336,980	NARVA, KENNETH E.	2,333,832
MILLIS, JAMES R.	2,332,380	MOORE NORTH AMERICA, INC.		NATIONAL POWER PLC	2,337,038
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COMPANY	2,337,614	MOSTE, CATHERINE	2,337,823	NELES FIELD CONTROLS OY	2,336,867
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MIRTAHERI, PEYMAN	2,337,894	MUNK, BENNY	2,336,729	NEWMAN, DAVID J.	2,338,000
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MOAD, GRAEME	2,337,339	MUSTRANTA, ANNIKKA	2,337,411	NIELSEN, KIM HJORTGAARD	2,337,250
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MOCHIDA, KENICHI	2,336,884	MYKKANEN, OLLI-MATTI	2,333,469	NIIDOME, TETSUHIRO	2,337,941
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NORINCO	2,337,276	OSBORNE, KEVIN	2,336,785	PEDIGO, MICHAEL K.	2,336,993
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TARR, BRANDON STUART	2,337,477	THE GOVERNMENT OF THE		CALIFORNIA	2,337,189
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