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**The Patent  
Office  
Record**

**La Gazette  
du Bureau  
des brevets**

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**Canada**



# THE PATENT OFFICE RECORD

## LA GAZETTE DU BUREAU DES BREVETS

David Tobin  
Commissioner of Patents

David Tobin  
Commissaire aux brevets

The Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Hull, Canada, to whom all communications other than those concerning subscriptions or requests for single copies should be addressed.

The Patent Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

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

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

### Important Notice to Subscribers

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

The POR has been made available, free of charge, on CIPO's website at [cipo.gc.ca](http://cipo.gc.ca) or [strategis.ic.gc.ca/patents/record](http://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.

Contact us:

Website: <http://cipo.gc.ca> under Contact Us, Request Information related to Intellectual Property

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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](http://opic.gc.ca) ou [strategis.ic.gc.ca/brevets/gazette](http://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.

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Courriel : [cipo.contact@ic.gc.ca](mailto: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

## Avis

### 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.

### 5. How to Purchase Paper Copies of Canadian Patents and Canadian Laid-Open Applications

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

Paper copies of all Canadian Patents and Canadian Laid-Open Applications may be purchased from IHS Canada, 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: gic@ihscanada.ca

### 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.

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

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.

Les copies sur papier de tous les brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées de IHS Canada, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613) 237-4250, Télécopieur (613) 237-4251.

Numéro sans frais Amérique du Nord: 1-800-567-1914  
Courriel: gic@ihscanada.ca

## Notices

### 6. Orders for Patents by Class or Sub-Class

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

### 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.

### 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.

#### 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.

### 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.

### 6. Conseils relatifs à la préparation de demandes de brevets

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. 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. 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.

#### 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. 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.

## Avis

### 10. List of Patents Available for Licence or Sale

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

2,014,397  
2,083,070  
2,193,782

### 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. 1,169,200 which issued on June 12, 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.

2,014,397  
2,083,070  
2,193,782

### 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 12 juin 1984 sont maintenant expirés, jusque et y compris le no. 1,169,200. 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.

## Notices

### 14. Patent Cooperation Treaty (PCT)

#### SCHEDULE OF FEES APPLICABLE AS OF APRIL 1, 2001

FEES	AMOUNTS \$
1. <b>Transmittal Fee:</b> (Rule 14)	200.00
2*. <b>Basic Fee:</b> Amount for each additional sheet over 30	562.00 13.00
3. <b>Designation Fee:</b> (Rule 15.2(a)) The maximum that can be charged for the Designation Fee is \$726.00; therefore, if more than 6 countries are designated the fee remains \$726.00	121.00

4. **International Search Fee** 1,320.00  
The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.

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

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

#### Preliminary Examination

6. **Handling Fee:** 287.51 Deutsche Marks  
(Rule 57.2(a)) 147 Euro Dollars

7. **Preliminary Examination Fee:** 2,998.29 Deutsche Marks  
(Rule 58) 1,533 Euro Dollars

The Preliminary Examination Fees are paid in Deutsche Marks or Euro Dollars. They should be paid directly to the European Patent Office in Munich but may now be filed in the Canadian Receiving Office..

\* International fees will be reduced by \$173.00 for all applications filed using PCT-Easy.

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

#### BARÈME DE TAXES À PARTIR DU 01 AVRIL 2001

TAXES	MONTANTS \$
1. <b>Taxe de transmission:</b> (Règle 14)	200,00
2*. <b>Taxe de base:</b> Montant pour chaque feuille au delà de 30	562,00 13,00
3. <b>Taxe de désignation</b> (par pays) (Règle 15.2(a)) Le maximum payable pour la taxe de désignation est de 726,00 \$; donc, si plus que 6 pays sont désignés, la taxe demeure 726,00 \$.	121,00

4. **Taxe de recherche internationale** 1 320,00  
Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.

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

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

#### Examen préliminaire

6. **Taxe de traitement:** 287.51 marks allemands  
(Règle 57.2(a)) 147 dollars euro

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

Les taxes d'examen préliminaire sont payables directement au Bureau Européen des brevets à Munich en marks allemands ou en Euro Dollars. Elles doivent être payées à l'Office européen des brevets mais peuvent être payées à l'Office récepteur du Canada.

\*Les frais seront réduits par 173,00 \$ pour toutes les demandes déposées en utilisant PCT-Easy.



## 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](mailto:publications.mail@wipo.int) or visit their website at <http://www.wipo.int>.

## 16. Lay-Open Applications

The Patent Office Record of June 12, 2001 contains laid-open applications from May 20, 2001 - May 26, 2001.

## 15. Avis PCT

### Exigences des signatures du PCT

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

### Traité de Coopération en matière de brevets (PCT)

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

## 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 20 mai 2001 - 26 mai 2001.

# Canadian Patents Issued

June 12, 2001

## Brevets canadiens délivrés

12 juin 2001

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[11] **1,341,248**  
[13] C

[52] 4000-5479  
[51] **Int.Cl. 7C08L 59/04 7C08L 75/06**  
[25] EN  
[54] **TOUGHENED  
POLYOXYMETHYLENE AND SHAPED  
ARTICLES PRODUCED THEREFROM**  
[54] **POLYOXYMETHYLENE  
RENFORCE ET ARTICLES FAÇONNES  
QUI EN SONT FAITS**  
[72] Reske, Eckart, DE  
[72] Wolters, Ernst, DE  
[73] Ticona GmbH, DE  
[21] **446,746**  
[22] 1984-02-03  
[30] DE (P 33 03 761.2) 1983-02-04

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[11] **1,341,249**  
[13] C

[52] 195-1.22 167-139 195-1.105 195-1.235  
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[51] **Int.Cl. 7C12N 15/48 7C12N 15/66  
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PROTEIN**  
[54] **EXPRESSION ET PURIFICATION  
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[51] **Int.Cl. 7C07K 5/083 7C07K 7/06  
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[25] EN  
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[54] **METHODE STIMULANT LA  
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[72] Kumar, Sharad, AU  
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[25] EN  
[54] **HUMAN INTERFERON-B2A AND  
INTERFERON-B2B; VECTORS  
CONTAINING GENES CODING FOR  
SAID INTERFERONS: CELL LINES  
PRODUCING SAME AND USE OF SAID  
INTERFERONS AS  
PHARMACEUTICALS**  
[54] **INTERFERON-B2A ET  
INTERFERON B2B HUMAIN:  
VECTEURS CONTENANT DES GENES  
CORRESPONDANT A CES  
INTERFERONS: LIGNEES  
CELLULAIRES PRODUISANT CES  
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INTERFERONS COMME PRODUITS  
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[72] Zilberstein, Asher, IL  
[73] YEDA RESEARCH AND  
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[72] Revel, Michel, IL  
[72] Rubinstein, Menachem, IL  
[72] Chen, Louise, IL  
[72] Novick, Daniela, IL  
[72] Michalevicz, Rita, IL  
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[54] **NEUROPROTECTIVE PHARMACEUTICAL COMPOSITIONS CONTAINING ARYLCYCLOHEXYLAMINES**  
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[72] Privat, Alain, FR  
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[51] **Int.Cl. 5C03C 15/00**  
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[54] **METHOD OF ENLARGING END OF CAPILLARY TUBE BORE**  
[54] **METHODE PERMETTANT D'AGRANDIR L'OUVERTURE, A L'EXTREMITE D'UN TUBE CAPILLAIRE**  
[72] Berkey, George Edward, US  
[73] CORNING INCORPORATED, US  
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[54] **CIRCUIT POUR STABILISER LE COURANT DANS UNE CHARGE**  
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[54] **CROSS-DIRECTIONAL SMOOTHNESS CONTROLLER AND METHOD OF USING SAME**  
[54] **REGULATEUR D'UNI TRANSVERSAL ET MODE D'UTILISATION CONNEXE**  
[72] Boissevain, Mathew G., US  
[72] Taylor, Bruce S., US  
[72] Beaman, Robert L., US  
[72] Dudas, Laslo, CA  
[73] HONEYWELL-MEASUREX CORPORATION, US  
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[54] **CONSOLIDATED MEMBER AND METHOD AND PREFORM FOR MAKING**  
[54] **ELEMENT RENFORCE, ET METHODE ET PREFORME DE FABRICATION CONNEXE**  
[72] Szweda, Andrew, US  
[72] Harrison, Michael G., US  
[72] Millard, Michael L., US  
[73] GENERAL ELECTRIC COMPANY, US  
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[51] **Int.Cl. 5G05D 1/00**  
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[54] **BOAT TROLLING MOTOR CONTROL**  
[54] **CONTROLE POUR MOTEUR DE BATEAU DE PECHE A LA LIGNE TRAINANTE**  
[72] Senften, David A., US  
[73] ARCHITECTURAL SECURITY SYSTEMS, INC., US  
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[30] US (342,103) 1989-04-24

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[54] **BILE ACID DERIVATIVES, PROCESSES FOR THE PREPARATION THEREOF AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**  
[54] **DERIVES D'ACIDE BILIAIRE, PROCEDE DE PREPARATION ET COMPOSES PHARMACEUTIQUES LES CONTENANT**  
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[72] Pellicciari, Roberto, IT  
[72] Frigerio, Giuliano, IT  
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[54] **LOW MOLECULAR WEIGHT WATER SOLUBLE PHOSPHINATE AND PHOSPHONATE CONTAINING POLYMERS**  
[54] **POLYMERES A BASE DE PHOSPHINATE ET DE PHOSPHONATE, HYDROSOLUBLES ET DE FAIBLE MASSE MOLECULAIRE**  
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[72] Swift, Graham, US  
[73] ROHM AND HAAS COMPANY, US  
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[54] **SYSTEME MULTIPROCESSEUR AVEC MEMOIRE PARTAGEE**  
[72] Frank, Steven J., US  
[72] Burkhardt, Henry, III, US  
[72] Rothnie, James B., US  
[72] Shelley, Ruth, US  
[72] Margulies, Benson I., US  
[72] Kittlitz, Edward N., US  
[72] Weber, Frederick D., US  
[72] Lee, Linda Q., US  
[72] Dudek, Glen, US  
[72] Mann, William F., US  
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[25] EN  
[54] **HETEROARYLAMINO- AND HETEROARYLOXYPYRIDINAMINES AND RELATED COMPOUNDS, A PROCESS FOR THEIR PREPARATION AND THEIR USE AS DERMATOLOGICAL AGENTS**  
[54] **HETEROARYLAMINO- ET HETEROARYLOXYPYRIDINAMINES ET COMPOSES APPARENTES, PROCEDE DE PREPARATION ET UTILISATION EN DERMATOLOGIE**  
[72] Effland, Richard Charles, US  
[72] Klein, Joseph Thomas, US  
[72] Olsen, Gordon Edward, US  
[72] Davis, Larry, US  
[72] Hamer, Russell Richard Lee, US  
[72] Freed, Brian Scott, US  
[73] AVENTIS PHARMACEUTICALS INC., US  
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[54] **COMPARATEUR NUMERIQUE POUR SYSTEME DE LIAISON RF PUBLIC MULTISITE**  
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[72] Tucker, Marcella M., US  
[73] GENERAL ELECTRIC COMPANY, US  
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[54] **COMPOSITIONS LIQUIDES DE NETTOYAGE ET MOYEN DE SUSPENSION**  
[72] Hawkins, John, GB  
[72] Nicholson, William John, GB  
[73] ALBRIGHT & WILSON UK LIMITED, GB  
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[30] GB (8919254.6) 1989-08-24

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[51] **Int.Cl. 5B26B 25/00**  
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[54] **OUTIL**  
[72] Brookfield, Peter Arthur Marshall, NZ  
[73] WILLIAM ZINSSER & CO., INC., US  
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[13] C

[51] **Int.Cl. 5C08L 29/04 5B05D 7/02 5C09D 129/04**  
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[54] **COATING COMPOSITION AND TIRE COATED THEREWITH**  
[54] **COMPOSITION DE REVETEMENT POUR PNEUS**  
[72] Kansupada, Bharat K., US  
[73] THE GOODYEAR TIRE & RUBBER COMPANY, US  
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[11] **2,026,923**  
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[54] **CONTENANTS DE PEINTURE EN VRAC, ET LEUR FABRICATION**  
[72] Currier, Glenn, US  
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[54] **PROCEDE POUR LA PREPARATION DE N-ALKYLAMINOPHENOLS**  
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[72] Kawasaki, Michihiro, JP  
[72] Shimizu, Hiroshi, JP  
[72] Ito, Yoshiaki, JP  
[73] SUMITOMO CHEMICAL COMPANY, LIMITED, JP  
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[54] **METHODE DE CONTROLE D'UN PROCESSUS**  
[72] Thomas, Neil Edwin, GB  
[72] Kittel, Clive Francis, GB  
[72] Averill, Robert Michael, GB  
[72] Marcus, Christopher, GB  
[72] Cox, Ian Walter Darvill, GB  
[73] CINTEX LIMITED, GB  
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[86] 1990-03-29 (PCT/GB90/00469)  
[87] (WO90/12316)  
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[13] C  
[51] **Int.Cl. 5B02C 18/40**  
[25] EN  
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[73] PENTAIR PUMP GROUP, INC., US  
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[54] **AGRAFEUSE CHIRURGICALE**  
[72] Thornton, Curtis W., US  
[73] Pilling Weck Incorporated, US  
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[54] **NETTOYANT ANTIPROTEINIQUE A PH CONTROLE**  
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[72] Dandridge, Rosalind, US  
[73] NOVARTIS AG, CH  
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[54] **METHODE POUR AMELIORER LA FLOTTABILITE DU DIMERE DE 2,4-TOLYLENEDIISOCYANATE**  
[72] Kopp, Richard, DE  
[72] Grögler, Gerhard, DE  
[72] Heß, Heinrich, DE  
[72] Georgias, Lutz, DE  
[72] Hurnik, Helmut, DE  
[72] Thomas, Hans Dieter, DE  
[73] BAYER AKTIENGESELLSCHAFT, DE  
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[72] Rosenfeld, Aron Marcus, CA  
[72] Smith, Timothy J. N., CA  
[73] WESTAIM BIOMEDICAL CORP., CA  
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[13] C  
[51] **Int.Cl. 5C08L 93/04 5D21H 17/21 5C08L 33/26**  
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[54] **PAPER SIZING COMPOSITION AND SIZING METHOD**  
[54] **COMPOSITION D'ENCOLLAGE DU PAPIER ET METHODE D'ENCOLLAGE**  
[72] Ikeda, Tsuyoshi, JP  
[72] Hyuga, Satoshi, JP  
[72] Iwai, Kiyoshi, JP  
[72] Ohta, Koji, JP  
[72] Hotta, Masatoshi, JP  
[73] DIC-Hercules Chemicals, Inc., JP  
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[54] **APPAREIL DE LECTURE DE SIGNAUX AUDIO**  
[72] Inanaga, Kiyofumi, JP  
[72] Iida, Yasuhiro, JP  
[72] Sogawa, Hiroyuki, JP  
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[25] FR  
[54] **DETECTEUR D'ÉCOULEMENT D'UN PREMIER LIQUIDE DANS UN CIRCUIT DE CIRCULATION D'UN SECOND LIQUIDE**  
[54] **FIRST LIQUID LEAK DETECTOR IN THE CIRCULATION CONDUIT OF A SECOND LIQUID**  
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[73] Hospal Industrie, FR  
[22] 1991-02-05  
[30] FR (90 02 548) 1990-02-23

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[13] C

[51] **Int.Cl. 5F04B 21/00**  
[25] EN  
[54] **VALVE ASSEMBLY, FOR USE IN COMBINATION WITH A STRAIGHT-CYLINDER, GAS-COMPRESSION CHAMBER, AND IN COMBINATION THEREWITH**  
[54] **SOUPAPE DE COMPRESSEUR DE GAZ A CYLINDRE DROIT**  
[72] Bennett, Robert A., US  
[73] DRESSER-RAND COMPANY, US  
[22] 1991-02-04

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[13] C

[51] **Int.Cl. 5G01N 1/10**  
[25] EN  
[54] **VIAL LOCATOR AND SENSOR ET DE REPERAGE DES FIOLES**  
[72] Pennatto, Samson, US  
[73] PERKIN-ELMER CORPORATION (THE), US  
[22] 1991-02-07  
[30] US (07/488,569) 1990-02-28

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[13] C

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[54] **SOUDAGE PAR CONTACT INTIME DE TUBES EN PLASTIQUE**  
[72] Shaposka, John B., US  
[72] Spencer, Dudley W., US  
[73] Denco, Inc., US  
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[30] US (569,855) 1990-08-20  
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[25] EN  
[54] **METHOD AND APPARATUS FOR INSTALLATION OF DRAINAGE FIELD**  
[54] **METHODE ET APPAREIL POUR LA MISE EN PLACE D'INSTALLATION DE DRAINAGE**  
[72] Houck, Randall J., US  
[72] Houck, Michael H., US  
[72] Houck, Harold J., US  
[73] EZFLOW, L.P., US  
[22] 1991-03-06

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[13] C

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[54] **FILM ORIENTE A TRANSPARENCE ET A BRILLANT ELEVES**  
[72] Schirmer, Henry George, US  
[72] Compton, Stephen Floyd, US  
[72] Nelson, Martin, US  
[73] CRYOVAC, INC., US  
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[30] US (498,176) 1990-03-23  
[30] US (656,703) 1991-02-21

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[13] C

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[25] EN  
[54] **COMPOSITE THERMAL SPRAY POWDER OF METAL AND NON-METAL**  
[54] **PARTICULES COMPOSITES METAL/NON METAL POUR REVETEMENT PAR PULVERISATION A CHAUD**  
[72] Dorfman, Mitchell R., US  
[72] Kushner, Burton A., US  
[72] Delre, Brian A., US  
[72] Novinski, Edward R., US  
[72] Rotolico, Anthony J., US  
[73] SULZER METCO (US) INC., US  
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[54] **IMPRESSION CYLINDER ARRANGEMENT OF AN INTAGLIO MACHINE FOR WEB-FED PRINTING**  
[54] **DISPOSITIF DE REFROIDISSEMENT DU CYLINDRE D'IMPRESSION D'UNE MACHINE D'HELIOGRAVURE A PAPIER CONTINU**  
[72] Feser, Norbert Adolf, DE  
[72] Scheller, Wolfgang Leo, DE  
[73] DE LA RUE GIORI S.A., CH  
[22] 1991-03-28  
[30] CH (1 181/90-9) 1990-04-06

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[13] C

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[25] EN  
[54] **THERMAL SHOCK RESISTANT CERAMIC HONEYCOMB STRUCTURES**  
[54] **STRUCTURES CERAMIQUES ALVEOLAIRES RESISTANT AUX CHOCS THERMIQUES**  
[72] Forsythe, George Daniel, US  
[73] DU PONT (E. I.) DE NEMOURS AND COMPANY, US  
[22] 1991-04-03  
[30] US (07/516,705) 1990-04-30

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[13] C

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[25] EN  
[54] **SINGLE CAVITY AUTOMOBILE MUFFLER**  
[54] **POT D'ÉCHAPPEMENT D'AUTOMOBILE A CAVITE UNIQUE**  
[72] Cain, John J., US  
[72] Barnes, Dennis, US  
[72] Dye, David, US  
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[25] EN  
[54] PLASMA SPRAY DEVICE WITH  
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[54] DISPOSITIF DE PROJECTION  
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[72] Hain, Gunther, US  
[73] SULZER METCO (US) INC., US  
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[25] EN  
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[72] Habecker, Charles N., US  
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[13] C

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[54] EXPLOSIF UTILISANT UN  
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[72] Lee, Ming C., CA  
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[11] 2,040,360  
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[51] Int.Cl. 5B05C 17/025  
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[54] DISPOSITIF APPLICATEUR A  
BILLE POUR UN PRODUIT LIQUIDE  
OU PATEUX ET PROCEDE DE  
FABRICATION DUDIT DISPOSITIF  
[54] BALLPOINT APPLICATOR FOR  
LIQUID OR PASTE-LIKE PRODUCT  
AND METHOD FOR MAKING SAME  
[72] De Laforcade, Vincent, FR  
[73] L'OREAL, FR  
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[30] FR (90 05 803) 1990-05-10

[11] 2,040,432  
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[51] Int.Cl. 5F16G 11/12 5B60P 7/08  
[25] EN  
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[54] DISPOSITIF DE SERRAGE DE  
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[72] Boyland, Russell, AU  
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[85] 1991-04-29  
[86] 1990-08-30 (PCT/AU90/00384)  
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[30] AU (PJ 6045) 1989-08-30

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[54] SYSTEM FOR PILOTING A  
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[73] Société Anonyme dite:  
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[13] C

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5C12N 15/70 5C12N 15/81  
[25] EN  
[54] METHOD FOR THE ISOLATION  
AND EXPRESSION OF A GENE WHICH  
CODES FOR STREPTOKINASE,  
NUCLEOTIDE SEQUENCE OBTAINED,  
RECOMBINANT DNA AND  
TRANSFORMED MICROORGANISMS  
[54] METHODE POUR L'ISOLEMENT  
ET L'EXPRESSION D'UN GENE QUI  
CODE POUR UNE STREPTOKINASE,  
LA SEQUENCE NUCLEOTIQUE  
OBTENUE, L'ADN RECOMBINANT ET  
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[54] **AUTOMATIC TROLLING ARRANGEMENT**  
[54] **DISPOSITIF AUTOMATIQUE DE PECHE A LA LIGNE TRAINANTE**  
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[72] Grandi, Maria, IT  
[72] Suarato, Antonino, IT  
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[13] C

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[54] **DISPOSITIF D'ESSUYAGE DE CYLINDRE PORTE-CLICHE DE MACHINE D'IMPRESSION EN CREUX**  
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[54] **GAS TURBINE ENGINE MULTI-HOLE FILM COOLED COMBUSTOR LINER**  
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[13] C

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[30] FR (90/11527) 1990-09-17

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[72] Matlock, Gordon E., US  
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[22] 1991-10-07

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[13] C

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[25] EN  
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[54] SYSTEME DE CRYPTAGE DE COMMUNICATIONS ENTRE USAGERS AYANT UNE CLE DE CRYPTAGE COMMUNE SURE DETERMINEE SANS INTERACTION AVEC LES UTILISATEURS  
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[30] FR (90 13 904) 1990-11-09

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[25] EN  
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[54] COMPRESSEUR A VOLUTE  
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[30] JP (2-108510) 1990-04-24

[11] 2,060,384  
[13] C

[51] Int.Cl. 5A61K 39/395  
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[13] C

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[54] METHODE POUR LA RECUPERATION DE PROTEINES RECOMBINANTES  
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[13] C

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[54] **COMPOSES AGRICOLES PULVERISABLES**  
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[73] CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED, GB  
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[72] Moore, Michael, US  
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[54] **METHODE DE PREPARATION DE 4-AMINOBIIPHENYLAMINE**  
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[13] C

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[72] Whitton, Alfred J., US  
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[51] **Int.Cl. 5G01N 27/406**  
[25] EN  
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[54] **DETECTEURS D'OXYGENE A SEMI-CONDUCTEURS**  
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[73] ZENECA LIMITED, GB  
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[86] 1990-12-10 (PCT/GB90/01924)  
[87] (WO91/09128)  
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[13] C

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[25] FR  
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[54] **TABLET FOR SLOW RELEASE OF INDAPAMINE AFTER ORAL ADMINISTRATION**  
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[54] **APPARATUS AND PROCESS FOR STEAM TREATING CARBONACEOUS MATERIAL**  
[54] **APPAREIL SERVANT A TRAITER A LA VAPEUR UNE SUBSTANCE CARBONEE, ET METHODE CONNEXE**  
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[73] K-FUEL PARTNERSHIP, US  
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[30] US (429,097) 1989-10-31  
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[30] US (442,798) 1989-11-29

[11] 2,072,143  
[13] C

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[25] EN  
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[54] DISPOSITIF ANTIPOLLUTION  
[72] Ten Houte de Lange, Jacobus Anton  
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[85] 1992-05-01  
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[11] 2,073,025  
[13] C

[51] Int.Cl. 5F25B 17/00  
[25] EN  
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PRESSURE STAGING OF SOLID-  
VAPOR COMPOUND REACTORS  
[54] METHODE DE TRANSFERT ET DE  
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[72] Kirol, Lance D., US  
[73] ROCKY RESEARCH, US  
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[13] C

[51] Int.Cl. 5A61M 5/00 5A61M 25/00  
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[54] CATHETER MUNI D'UN  
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[72] Chu, Michael S. H., US  
[73] BOSTON SCIENTIFIC  
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[85] 1992-07-14  
[86] 1991-01-24 (PCT/US91/00510)  
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[30] US (473,012) 1990-01-31

[11] 2,076,776  
[13] C

[51] Int.Cl. 5A61C 7/00  
[25] EN  
[54] ORTHODONTIC DEVICE FOR  
EXPANSION OF ARCHES WITH  
IMBEDDED WIRE  
[54] APPAREIL ORTHODONTIQUE  
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[11] 2,077,762  
[13] C

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[72] Svensson, Leif Ake, SE  
[73] Aktiebolaget Astra, SE  
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[87] (WO91/13615)  
[30] SE (9000948-1) 1990-03-16

[11] 2,079,597  
[13] C

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APPLICATION DE POUDRE

[72] Barnett, Phillip R. (Deceased), US  
[72] Hollstein, Thomas E., US  
[72] Shutic, Jeffrey R., US  
[72] Holland, Robert J., US  
[73] NORDSON CORPORATION, US  
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[30] US (510,295) 1990-04-16

[11] 2,079,995  
[13] C

[51] Int.Cl. 5A22C 21/06  
[25] EN  
[54] METHOD AND APPARATUS FOR  
EVISCERATING POULTRY

[54] METHODE ET INSTALLATION  
D'EVISCERATION DE VOLAILLES  
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[54] **PRODUITS DE REMPLISSAGE ET AUTRES CARACTERISTIQUES DES FIBRES**  
[72] Halm, Walter Bernard, DE  
[72] Jones, William Jonas, Jr., US  
[72] Kirkbride, James Frederick, US  
[72] Marcus, Ilan, CH  
[72] Snyder, Adrian Charles, US  
[73] DU PONT (E. I.) DE NEMOURS AND COMPANY, US  
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[87] (WO91/16485)  
[30] US (07/508,878) 1990-04-12  
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[13] C

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[54] **DERIVES PHARMACOLOGIQUEMENT ACTIFS DU CATECHOL**  
[72] Baeckstroem, Reijo, FI  
[72] Honkanen, Erkki, FI  
[72] Linden, Inge-Britt, FI  
[72] Nissinen, Erkki, FI  
[72] Pippuri, Aino, FI  
[72] Pohjo, Pentti, FI  
[72] Korkolainen, Tapio, FI  
[73] ORION-YHTYMÄ OY, FI  
[85] 1992-10-19  
[86] 1991-04-26 (PCT/FI91/00124)  
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[11] **2,082,795**  
[13] C

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[25] EN  
[54] **METHOD OF FORMING A STRENGTHENED BOND IN A PAPERBOARD PRODUCT AND PRODUCTS THEREFROM**  
[54] **FAÇONNAGE DE JOINTS RENFORCES POUR PRODUITS EN CARTON**  
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[72] Wright, James W., US  
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[73] THE MEAD CORPORATION, US  
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[13] C

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[54] **DISPOSITIF D'ETIQUETAGE ANTI-VOL ELECTRONIQUE SANS CONTACT**  
[72] Gritton, Dale Grover, US  
[73] Government of the United States of America as, US  
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[13] C

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[54] **DISPOSITIF DE SEDIMENTATION**  
[72] Marsh, Philip, GB  
[73] Thames Water Utilities Limited, GB  
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[11] **2,085,366**  
[13] C

[51] **Int.Cl. 5C08G 73/02**  
[25] EN  
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[54] **POLYAMINES ET METHODE DE PREPARATION**  
[72] Tremont, Samuel J., US  
[73] MONSANTO COMPANY, US  
[85] 1992-12-14  
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[87] (WO92/01730)  
[30] US (07/558,041) 1990-07-26

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[11] **2,085,813**  
[13] C

[51] **Int.Cl. 5B32B 27/08 5B65D 65/40**  
[25] EN  
[54] **FORMULATION OF HIGH ABUSE, HIGH SHRINK BARRIER BAGS FOR MEAT PACKAGING**  
[54] **FORMULATION POUR EMBALLAGE-BARRIERE HAUTE RESISTANCE ET THERMORETRECISSEABLE POUR LE CONDITIONNEMENT DES VIANDES**  
[72] Desai, Bankim B., CA  
[72] Thomson, David H., CA  
[72] Moir, William A., CA  
[73] CRYOVAC, INC., US  
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[13] C

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[72] Takayama, Kuni K., US  
[73] EMORY UNIVERSITY, US  
[73] Wisconsin Alumni Research Foundation, US  
[85] 1992-12-22  
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[13] C

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POWER SUPPLY WITH  
PROGRAMMED LEVEL GATE DRIVE  
[54] ALIMENTATION A DECOUPAGE  
MINIATURISEE MUNIE D'UNE  
COMMANDE DE GRILLE A NIVEAU  
PROGRAMME

[72] Kayser, Kenneth W., US  
[72] Van Antwerp, Joel C., US  
[73] POWER TRENDS, INC., US  
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[11] 2,091,299  
[13] C

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[25] EN  
[54] COMPOSITIONS OF RANDOM  
COPOLYMERS OF PROPENE  
CONTAINING AN .ALPHA.-OLEFIN AS  
COMONOMER

[54] COMPOSITIONS DE  
COPOLYMERES STATISTIQUES DE  
PROPENE, RENFERMANT UNE  
.ALPHA.-OLEFINE, COMONOMERE  
[72] Cecchin, Giuliano, IT  
[72] Guglielmi, Floriano, IT  
[73] MONTELL NORTH AMERICA INC.,  
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[22] 1993-03-09  
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[13] C

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[25] EN  
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COUPLED RECEPTORS IN YEAST  
[54] EXPRESSION DE RECEPTEURS  
APPARIES DE LA PROTEINE G CHEZ  
LA LEVURE

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[72] Dohlmán, Henrik G., US  
[72] Caron, Marc G., US  
[72] Lefkowitz, Robert J., US  
[73] DUKE UNIVERSITY, US  
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[30] US (581,714) 1990-09-13

[11] 2,089,357  
[13] C

[51] Int.Cl. 5H04N 3/30  
[25] EN  
[54] METHOD AND APPARATUS FOR  
IMPROVING VERTICAL SHARPNESS  
OF PICTURE TUBES  
[54] METHODE ET DISPOSITIF POUR  
AMELIORER LA NETTETE  
VERTICALE DES TUBES IMAGE

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[72] Boie, Werner, FR  
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[30] EP (90402532.7) 1990-09-14

[11] 2,091,555  
[13] C

[51] Int.Cl. 5G01N 1/10  
[25] EN  
[54] METHOD AND A SAMPLING  
ASSEMBLY FOR TAKING A  
REPRESENTATIVE FLUID SAMPLE  
FROM A PRESSURIZED FLUID  
SYSTEM  
[54] METHODE ET APPAREIL  
D'ECHANTILLONNAGE POUR LE  
PRELEVEMENT D'UN ECHANTILLON  
REPRESENTATIF DANS UN CIRCUIT  
SOUS PRESSION

[72] Fjerdningstad, Solve, NO  
[73] Fjerdningstad, Solve, NO  
[85] 1993-03-11  
[86] 1991-09-13 (PCT/NO91/00116)  
[87] (WO92/05420)  
[30] NO (904021) 1990-09-14

[11] 2,093,463  
[13] C

[51] Int.Cl. 5B44C 1/00 5D04D 7/00  
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ORNAMENTATION SYSTEM  
[54] SYSTEME DE PARURES  
INTERCHANGEABLES

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[72] Gingras, Louise, CA  
[73] Marleau, Gilles, CA  
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[13] C

[51] Int.Cl. 5B41F 9/08  
[25] EN  
[54] INTAGLIO PRINTING MACHINE  
[54] MACHINE D'IMPRESSION PAR  
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[72] Germann, Albrecht Josef, DE  
[73] De La Rue Giori S.A., CH  
[22] 1993-03-08  
[30] CH (973/92-7) 1992-03-26

[11] 2,092,707  
[13] C

[51] Int.Cl. 5G03G 9/13 5G03G 9/135  
[25] EN  
[54] SOLVATION-BASED CHARGE  
DIRECTION OF LIQUID  
ELECTROPHOTOGRAPHIC  
DEVELOPER COMPOSITIONS  
[54] ALIMENTATION EN TONER, PAR  
SOLVATION, POUR  
COMPOSITIONS LIQUIDES DE  
DEVELOPPEMENT  
ELECTROPHOTOGRAPHIQUE

[72] Swidler, Ronald, US  
[73] COMMTECH INTERNATIONAL  
MANAGEMENT CORPORATION, US  
[85] 1993-04-06  
[86] 1990-11-21 (PCT/US90/06837)  
[87] (WO92/05476)  
[30] US (582,431) 1990-09-12

[11] 2,094,564  
[13] C

[51] Int.Cl. 5B29C 35/02  
[25] EN  
[54] METHOD FOR FORMING BODIES  
COMPRISING PREVIOUSLY  
CROSSLINKED THERMALLY STABLE  
RESIN AND PRODUCT MADE  
THEREBY

[54] PROCEDE POUR LE FORMAGE  
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THERMIQUEMENT STABLE ET  
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[72] Keys, James Frederick, US  
[73] Standard Products Company (The), US  
[22] 1993-04-21  
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[13] C

[51] **Int.Cl. 5A61F 13/56**  
[25] EN  
[54] **A SANITARY NAPKIN OR AN INCONTINENCE GUARD HAVING FLEXIBLE SIDE-FLAPS**  
[54] **SERVIETTE SANITAIRE ET D'INCONTINENCE AVEC RABATS LATERAUX FLEXIBLES**  
[72] Widlund, Urban, SE  
[73] SCA HYGIENE PRODUCTS AKTIEBOLAG, BE  
[85] 1993-04-21  
[86] 1991-10-31 (PCT/SE91/00736)  
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[13] C

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[25] EN  
[54] **SYSTEM FOR DETECTING HUMAN PRESENCE IN HAZARDOUS SITUATIONS**  
[54] **SYSTEME DE DETECTION DE PROXIMITE**  
[72] Ghosh, Kalyan, CA  
[72] Bose, Tapan K., CA  
[72] Courteau, Raymond, CA  
[72] Gibello, Pierre, CA  
[73] I.R.S.S.T. INSTITUT DE RECHERCHE EN SANTÉ ET EN SECURITÉ DU TRAVAIL, CA  
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[13] C

[51] **Int.Cl. 5C23G 1/22**  
[25] EN  
[54] **METHOD FOR CLEANING ALUMINUM AND ALUMINUM ALLOYS**  
[54] **METHODE DE NETTOYAGE DE L'ALUMINIUM ET D'ALLIAGES D'ALUMINIUM**  
[72] Aoki, Tomoyuki, JP  
[72] Ono, Yoji, JP  
[73] HENKEL CORPORATION, US  
[85] 1993-05-07  
[86] 1991-11-12 (PCT/US91/08250)  
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[72] Orchard-Webb, Jonathan H., CA  
[73] MITEL CORPORATION, CA  
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[13] C

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[25] EN  
[54] **STEREO VIDEO ENDOSCOPE OBJECTIVE LENS SYSTEM**  
[54] **SYSTEME DE LENTILLES D'OBJECTIF STEREOSCOPIQUE POUR VIDEO-ENDOSCOPE**  
[72] McKinley, Harry R., US  
[73] McKinley Optics, Inc., US  
[85] 1993-10-18  
[86] 1992-04-17 (PCT/US92/03165)  
[87] (WO92/19008)  
[30] US (687,330) 1991-04-18  
[30] US (868,706) 1992-04-15

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[13] C

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[25] EN  
[54] **AIRWAY GEOMETRY IMAGING**  
[54] **IMAGERIE DE GEOMETRIES DE CONDUITE D'AIR**  
[72] Fredberg, Jeffrey Joseph, US  
[73] Fredberg, Jeffrey Joseph, US  
[85] 1993-08-10  
[86] 1992-10-27 (PCT/US92/09236)  
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[30] US (07/808,907) 1991-12-17

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[13] C

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[25] EN  
[54] **VIBRATING TOOTHBRUSH USING A MAGNETIC DRIVER**  
[54] **BROSSE A DENTS VIBRANTE A ENTRAINEUR MAGNETIQUE**  
[72] Giuliana, David, US  
[72] Martin, Roy W., US  
[72] Rosenbaum, Rodger H., US  
[73] OPTIVA CORPORATION, US  
[85] 1993-08-23  
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[13] C

[51] **Int.Cl. 5G01C 25/00**  
[25] EN  
[54] **METHOD FOR CALIBRATING INERTIAL NAVIGATION INSTRUMENTS OF AIRCRAFT**  
[54] **METHODE D'ETALONNAGE D'INSTRUMENTS DE NAVIGATION A INERTIE POUR AERONEFS**  
[72] Diesel, John W., US  
[73] LITTON SYSTEMS, INC., US  
[22] 1993-08-24  
[30] US (039,725) 1993-03-23

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[13] C

[51] **Int.Cl. 5B32B 27/08 5B44C 1/165**  
[25] EN  
[54] **PROCESS FOR PREPARATION OF COLORED THERMOPLASTIC COMPOSITE SHEETING FOR LAMINATED STRUCTURES**  
[54] **PROCEDE POUR LA PREPARATION DE FEUILLES COMPOSITES THERMOPLASTIQUES COLOREES POUR STRUCTURES LAMINEES**  
[72] Phillips, Thomas Richard, US  
[72] Vallabhaneni, Siva Venkata, US  
[73] DU PONT (E. I.) DE NEMOURS AND COMPANY, US  
[85] 1993-09-14  
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[87] (WO92/16369)

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[11] **2,106,653**  
[13] C

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[25] EN  
[54] **DRINKING VESSEL LID HAVING A DEFINED STRAW PUNCTURABLE AREA**  
[54] **COUVERCLE DE GOBELET A POINT AFFAIBLI POUR ETRE PERCE PAR UNE PAILLE**  
[72] Boller, Peter K., CA  
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[13] C

[51] Int.Cl. 5H04L 12/48 5G08C 13/02  
[25] EN  
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[54] **RESEAU DE COMMUNICATION GRANDE DISTANCE POUR STATIONS ELOIGNEES GENERATRICES DE DONNEES**

[72] Johnson, Dennis F., CA  
[72] Wiebe, Michael, CA  
[72] Holowick, Erwin, CA  
[72] Jacob, Nathan R., CA  
[72] Murphy, Michael F., CA  
[72] Schellenberg, James J., CA  
[72] Stasenski, Michael S., CA  
[73] IRIS SYSTEMS, INC., CA  
[85] 1993-10-21  
[86] 1992-07-13 (PCT/CA92/00293)  
[87] (WO93/02515)  
[30] US (732,183) 1991-07-19

[11] 2,109,328  
[13] C

[51] Int.Cl. 5C04B 9/00  
[25] EN  
[54] **MAGNESIUM OXYCHLORIDE CEMENT COMPOSITIONS AND METHODS FOR MANUFACTURE AND USE**

[54] **COMPOSITIONS DE CIMENT MAGNESIEN, PROCEDES DE PRODUCTION ET UTILISATION CONNEXES**  
[72] Alley, Russell I., US  
[72] Caine, George E., US  
[73] Maya Magstone, Inc., US  
[85] 1993-10-26  
[86] 1991-04-02 (PCT/US91/02238)  
[87] (WO92/17414)  
[30] US (678,602) 1991-04-01

[11] 2,111,229  
[13] C

[51] Int.Cl. 5H04J 13/00 5H04B 7/26  
[25] EN  
[54] **CALLING CHANNEL IN A CDMA COMMUNICATIONS SYSTEM**  
[54] **CANAL D'APPEL DE SYSTEME DE COMMUNICATION AMDC**

[72] Dent, Paul W., US  
[73] Ericsson GE Mobile Communications Inc., US  
[85] 1993-12-10  
[86] 1993-04-13 (PCT/US93/03526)  
[87] (WO93/21705)  
[30] US (868,335) 1992-04-13

[11] 2,111,622  
[13] C

[51] Int.Cl. 5B02C 4/06 5B02C 4/38  
[25] EN  
[54] **ROLLER MILL**  
[54] **APPAREIL A CYLINDRES**  
[72] Cressman, Stanley, CA  
[73] Cressman, Stanley, CA  
[22] 1993-12-15

[11] 2,111,880  
[13] C

[51] Int.Cl. 5F42B 1/02  
[25] EN  
[54] **SHAPED CHARGES**  
[54] **CHARGES EXPLOSIVES FACONNEES**  
[72] Ey, Anthony L., AU  
[73] DYNNOBEL ASIA PACIFIC LIMITED, AU  
[22] 1993-12-20  
[30] AU (PL 6588) 1992-12-24

[11] 2,113,478  
[13] C

[51] Int.Cl. 5C12N 15/10 5C07H 21/00 5C12P 19/34 5C12Q 1/68  
[25] EN  
[54] **FUNCTIONALIZED CARRIER MATERIALS FOR THE SIMULTANEOUS SYNTHESIS AND DIRECT LABELLING OF OLIGONUCLEOTIDES AS PRIMERS FOR TEMPLATE-DEPENDENT ENZYMATIC NUCLEIC ACID SYNTHESSES**  
[54] **MATERIAUX PORTEURS FONCTIONNALISES POUR LA SYNTHESE ET LE MARQUAGE DIRECT SIMULTANES D'OLIGONUCLEOTIDES COMME AMORCES POUR LA SYNTHESE ENZYMATIQUE D'ACIDES NUCLEIQUES A PARTIR DE MATRICES**

[72] Seliger, Hartmut, DE  
[72] Markiewicz, Wojciech, PL  
[72] Groger, Gabriele, DE  
[72] Rösch, Rudi, DE  
[72] Klotz, Margit, DE  
[73] ROCHE DIAGNOSTICS GMBH, DE  
[85] 1994-01-13  
[86] 1992-08-22 (PCT/EP92/01932)  
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[30] DE (P 41 28 480.1) 1991-08-28

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ELECTROLYTIC CELL COMPONENTS  
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TELEPHONE SET  
[54] METHODE D'UTILISATION DE  
POSTES TELEPHONIQUES  
COMMANDES PAR  
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PRODUCTS, METHOD FOR  
PRODUCING A CONTAINER OF  
BANANAS, AND METHOD OF  
VENTILATING AND STORING  
PRODUCT  
[54] SYSTEME DE CONTENEUR,  
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[72] Fernandez, Raul, CR  
[72] Chong, Solomon, HN  
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[54] **CONDITIONNEMENT D'ELEMENTS DE CELLULES UTILISES EN PRODUCTION DE L'ALUMINIUM**  
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[30] GB (9316372.3) 1993-08-06

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[73] ELF ATOCHEM, S.A., FR  
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[30] GB (9317213.8) 1993-08-18

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[13] C

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[54] **INTERFACE DE MEMOIRE COMMUNE MULTIPONT ET METHODE D'UTILISATION DE CETTE INTERFACE**  
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[73] MMC Networks, Inc., US  
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[73] GEOVECTOR CORPORATION, US  
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[51] **Int.Cl. 6C12N 9/10 6C07K 5/037 6A61K 38/06 6A61K 38/07 6C07K 5/093 6C07K 5/113 6C12Q 1/48 6C07C 323/60**  
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[11] **2,172,335**  
[13] C

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[72] Gloor, Hans, CH  
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[51] **Int.Cl. 6A61L 15/60 6C08L 75/00 6A61L 15/22**  
[25] EN  
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[73] WOODBRIDGE FOAM CORPORATION, CA  
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[54] **ADN CODANT POUR UN RECEPTEUR IP DE PROSTAGLANDINE**  
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[72] GRYGORCZYK, RICHARD, CA  
[72] METTERS, KATHLEEN, CA  
[72] BOIE, Yves, CA  
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[11] **2,174,617**  
[13] C

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[11] **2,175,149**  
[13] C

[51] **Int.Cl. 6C09D 133/00**  
[25] FR  
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[54] **LATEX DISPERSIONS CONTAINING A HYDROXYLE AND A CARBOXYLIC FUNCTION, USE THEREOF FOR THE PRODUCTION OF CLOTHES**  
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[51] **Int.Cl. 6A61M 1/00**  
[25] EN  
[54] **A SYRINGE INFUSION PUMP HAVING A SYRINGE PLUNGER SENSOR**  
[54] **POMPE DE PERFUSION POUR SERINGUE POSSEDANT UN DETECTEUR DE PLONGEUR DE SERINGUE**  
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[13] C

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[72] South, Bobbie E., US  
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[11] 2,181,489  
[13] C

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[54] METHODE ET APPAREIL DE COMMUTATION  
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[73] Calculagraph Co., US  
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[72] Rice, Chris A., US  
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[13] C

[51] Int.Cl. 6C09K 5/00  
[25] EN  
[54] PROCESS FOR THE PREPARATION OF A PROPYLENE GLYCOL ANTIFREEZE CONTAINING AN ALKALI METAL SILICATE  
[54] PROCEDE DE PREPARATION D'UN ANTIGEL AU PROPYLENE GLYCOL RENFERMANT UNE SILICATE DE METAL ALCALIN  
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[54] METHOD FOR SUCKING/ DETERMINING LIQUID AND PIPETTING DEVICE DRIVEN AND CONTROLLED ACCORDING TO METHOD  
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[30] JP (8-111901) 1996-04-09

[11] 2,186,058  
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[54] PROCEDE INDUSTRIEL POUR LA PREPARATION D'ACIDES CARBOXYLIQUES AROMATIQUES  
[72] Melgosa Albillos, Miguel Angel, ES  
[72] Molina Marsans, Jorge, ES  
[72] Ortega Calvo, Lorenzo, ES  
[73] Intercontinental Quimica, S.A. (Interquisa), ES  
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[72] COUSE, PETER, CA  
[72] SMITH, Duncan, CA  
[72] LOEN, Richard, CA  
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[72] CHEHOWSKI, Paul, CA  
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[11] 2,186,931  
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[73] PepsiCo Inc., US  
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[13] C

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[54] **CATHETER A PAROIS MINCES POSSEDANT DES CARACTERISTIQUES DE TORSION AMELIOREES**  
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[73] SCHNEIDER (USA) INC., US  
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[13] C

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[54] **ETIQUETTES COMPOSITES POUR IMPRESSION THERMIQUE**  
[72] Mitchell, Chauncey T., Jr., US  
[73] MEDIA SOLUTIONS, INC., US  
[85] 1996-11-13  
[86] 1995-04-26 (PCT/US95/05248)  
[87] (WO95/31800)  
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[13] C

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[25] EN  
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[54] **METHODE DE FUSION D'IMAGES UTILISANT UN ENSEMBLE D'INSTRUCTIONS VISUELLES**  
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[13] C

[51] **Int.Cl. 6C07D 471/04 6A61K 31/435**  
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[54] **NEW CRYSTAL MODIFICATION OF CDCH, A PROCESS FOR ITS PREPARATION AND PHARMACEUTICAL FORMULATIONS COMPRISING THIS MODIFICATION**  
[54] **NOUVELLE MODIFICATION CRISTALLINE DE CDCH; METHODE DE PREPARATION ET FORMULATIONS PHARMACEUTIQUES AINSI MODIFIEES**  
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[25] FR  
[54] **SUSPENSION CONCENTREE DE SILICE DE PRECIPITATION, PROCEDES POUR SA PREPARATION ET UTILISATIONS DE CETTE SUSPENSION**  
[54] **CONCENTRATED SUSPENSION OF PRECIPITATION SILICA, METHODS OF PREPARATION AND UTILISATIONS OF SAID SUSPENSION**  
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[72] Frouin, Laurent, FR  
[73] RHONE-POULENC CHIMIE, FR  
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[13] C

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[73] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA  
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[13] C

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[25] EN  
[54] **PRODUCTION OF TEREPHTHALIC ACID WITH EXCELLENT OPTICAL PROPERTIES THROUGH THE USE OF PURE OR NEARLY PURE OXYGEN AS THE OXIDANT IN P-XYLENE OXIDATION**  
[54] **RODUCTION D'ACIDE TEREPHTALIQUE DOTE D'EXCELLENTE PROPRIETES OPTIQUES PAR L'UTILISATION D'OXYGENE PUR OU PRESQUE PUR COMME OXYDANT DANS L'OXYDATION DU P-XYLENE**  
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[13] C

[51] **Int.Cl. 6B63G 8/04**  
[25] EN  
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6A61K 31/47  
[25] EN  
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[54] DERIVE DE QUINOLINONE ET AGENT ANTIALLERGIQUE CONTENANT CE DERIVE COMME INGREDIENT ACTIF  
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[72] Abe, Masayoshi, JP  
[72] Sakai, Mitsuru, JP  
[72] Aoki, Yasuo, JP  
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[13] C

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[25] EN  
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[72] SMITH, Bruce H., CA  
[73] MOLSON CANADA, CA  
[22] 1997-01-15

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[13] C

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[54] METHODE AT APPAREIL POUR LA FABRICATION CONVOLUTE  
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[73] PAPER CONVERTING MACHINE COMPANY, US  
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[30] US (08/589,049) 1996-01-19

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[51] Int.Cl. 6H03L 7/099 6G06F 1/02  
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[54] BOUCLE NUMERIQUE A PHASE ASSERVIE  
[72] WIECZORKIEWICZ, JERZY, CA  
[72] Shetty, Krishna, CA  
[72] Kenny, Terry, CA  
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[72] Spijker, Menno T., NL  
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[30] US (08/440,939) 1995-05-15

[11] 2,195,300  
[13] C

[51] Int.Cl. 6D21F 11/00 6D21H 11/00  
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6D21H 27/00  
[25] EN  
[54] METHOD FOR PREPARATION OF FIBRATED PAPER FIBERS AND FIBER PRODUCTS  
[54] PROCEDE DE PREPARATION DE FIBRES DE PAPIER PIGMENTEES ET DE PRODUITS FIBREUX  
[72] Withiam, Michael C., US  
[72] Conley, Donald P., US  
[73] J.M. HUBER CORPORATION, US  
[85] 1997-01-16  
[86] 1996-05-17 (PCT/US96/07426)  
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[30] US (08/444,105) 1995-05-18

[11] 2,195,580  
[13] C

[51] Int.Cl. 6B29C 55/18  
[25] EN  
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[54] PRODUCTION DE PLASTIQUES ORIENTES PAR LAMINAGE-ETIRAGE  
[72] Ajii, Abdellah, CA  
[72] Dumoulin, Michel M., CA  
[72] Dufour, Jacques, CA  
[73] Ajii, Abdellah, CA  
[73] Dumoulin, Michel M., CA  
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[22] 1997-01-08

[11] 2,195,918  
[13] C

[51] Int.Cl. 6C09D 183/06 6C04B 41/49  
[25] EN  
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[54] REVETEMENTS-APPRETS POUR BATIMENTS  
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[72] Koenig-Lumer, Ingeborg, DE  
[72] Hausberger, Albert, DE  
[73] Wacker-Chemie GmbH, DE  
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[30] DE (196 05 674.8) 1996-02-15

[11] 2,196,536  
[13] C

[51] Int.Cl. 6C11D 17/00 6C11D 10/04  
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[25] EN  
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[54] PAIN D'HYGIENE PERSONNELLE TRANSPARENT  
[72] Wiegand, Benjamin Carl, US  
[72] Figueroa, Alejandro, US  
[72] Brunsmann, Michael August, US  
[72] Zyngier, Alexandre, VE  
[73] THE PROCTER & GAMBLE COMPANY, US  
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[86] 1995-07-26 (PCT/US95/09436)  
[87] (WO96/04360)  
[30] US (08/285,255) 1994-08-03

[11] 2,197,440  
[13] C

[51] Int.Cl. 6A61L 9/01 6D06M 15/11  
[25] EN  
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[54] SOLUTIONS DE CYCLODEXTRINE NON SOUS FORME DE COMPLEXE PERMETTANT D'ELIMINER LES ODEURS SUR DES SURFACES INANIMEES  
[72] Trinh, Toan, US  
[72] Cappel, Jerome Paul, US  
[72] Geis, Philip Anthony, US  
[72] McCarty, Mark Lee, US  
[72] Pilosof, David, US  
[72] Zwerdling, Susan Schmaedecke, US  
[73] THE PROCTER & GAMBLE COMPANY, US  
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[86] 1995-07-20 (PCT/US95/09086)  
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[13] C

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[25] EN  
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[54] **COMPOSITION DESTINEE A LUTTER CONTRE LES MAUVAISES ODEURS DES SURFACES INANIMEES**  
[72] Trinh, Toan, US  
[72] Zwerdling, Susan Schmaedecke, US  
[72] Cappel, Jerome Paul, US  
[72] Geis, Philip Anthony, US  
[72] McCarty, Mark Lee, US  
[73] THE PROCTER & GAMBLE COMPANY, US  
[85] 1997-02-12  
[86] 1995-07-20 (PCT/US95/09178)  
[87] (WO96/04938)  
[30] US (08/289,733) 1994-08-12

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[13] C

[51] **Int.Cl. 6C11C 5/00 6C11C 5/02**  
[25] EN  
[54] **METHOD AND APPARATUS FOR PRODUCING PASTY PARAFFIN**  
[54] **METHODE ET APPAREIL POUR LA PRODUCTION DE PARAFFINE PATEUSE**  
[72] BOUCHARD, Paul- André, CA  
[72] LAFRANCE, Réal, CA  
[72] PERREAULT, Pierre, CA  
[73] CHANDELLES TRADITION CANDLE LTEE, CA  
[22] 1991-11-18  
[62] 2,055,792

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[51] **Int.Cl. 6A61M 1/00**  
[25] EN  
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[54] **RESECTOSCOPE AMELIORE**  
[72] VILOS, George A., CA  
[73] VILOS, George A., CA  
[22] 1997-04-01

[11] **2,201,563**  
[13] C

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[25] EN  
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[54] **SYSTEME DE DEFIBRILLATION ENGLOBANT UN DEFIBRILLATEUR AURICULAIRE ET UN SYSTEME AUXILIAIRE DE DEFIBRILLATION VENTRICULAIRE**  
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[72] GRIFFIN, Jerry C., US  
[73] CARDIAC PACEMAKERS, INC., US  
[22] 1997-04-02  
[30] US (08/641,783) 1996-05-02

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[13] C

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[54] **METHOD OF LONGITUDINALLY SPLITTING A PIPE COUPLING WITHIN A WELLBORE**  
[54] **METHODE DE SECTIONNEMENT LONGITUDINAL D'UN RACCORD DE TUBE DANS UN Puits**  
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[22] 1997-04-02  
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[13] C

[51] **Int.Cl. 6B62D 61/12 6B60B 11/10 6B60P 3/10**  
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[54] **UNITE DE ROUE AUXILIAIRE POUR REMORQUES**  
[72] BENEDICT, Charles E., US  
[72] LAY, Alvin L., US  
[73] EZ Way Inc., US  
[22] 1997-04-04  
[30] US (08/629,137) 1996-04-08

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[13] C

[51] **Int.Cl. 6E06B 3/46**  
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[54] **DISPOSITIF DE ROULEMENT POUR OUVRANT COULISSANT DE PORTE, FENETRE OU ANALOGUE**  
[54] **CARRIAGE FOR SLIDING DOOR, WINDOW, ETC**  
[72] KLESPERT, Sylvain, FR  
[72] PREVOT, Gérard, FR  
[73] FERCO INTERNATIONAL Ferrures et Serrures de Bâtiment\_Société Anonyme, FR  
[22] 1997-04-09  
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[11] **2,202,806**  
[13] C

[51] **Int.Cl. 6H04Q 7/22 6H04B 7/04**  
[25] FR  
[54] **PROCEDE POUR OPTIMISER LA COMMUNICATION RADIO ENTRE UNE BASE FIXE ET UN MOBILE**  
[54] **PROCEDURE TO OPTIMIZE RADIO COMMUNICATION BETWEEN A CONTROL STATION AND A MOVING VEHICLE**  
[72] CARREEL, Eric, FR  
[72] FINK, Mathias, FR  
[72] LEWINER, Jacques, FR  
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[30] FR (FR 96 05173) 1996-04-24

[11] **2,202,936**  
[13] C

[51] **Int.Cl. 6C08K 9/06 6C08F 2/50**  
[25] EN  
[54] **FILLER ON SILICON DIOXIDE BASE, PROCESS FOR ITS MANUFACTURE AND USE**  
[54] **CHARGE A BASE DE DIOXYDE DE SILICIUM, PROCEDE DE FABRICATION ET UTILISATION**  
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[72] ERDRICH, Albert, DE  
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[54] **MEULE-BOISSEAU ET PIECE D'USURE AFFERENTE**  
[72] NAVA, Peter, SE  
[72] BERGQVIST, Arne, SE  
[73] SANDVIK AB, SE  
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[54] **HUMAN CANCER INHIBITORY PENTAPEPTIDE HETEROCYCLIC AND HALOPHENYL AMIDES**  
[54] **AMIDES PENTAPEPTIDIQUES HETEROCYCLIQUES ET HALOPHENYLIQUES INHIBITEURS DU CANCER CHEZ L'HOMME**  
[72] PETTIT, George R., US  
[72] SRIRANGAM, Jayaram K., US  
[72] KANTOCI, Darko, US  
[73] ARIZONA BOARD OF REGENTS, US  
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[54] **CARDIOVERSION POST-AURICULAIRE, STIMULATION AURICULAIRE ET METHODE**  
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[73] CARDIAC PACEMAKERS, INC., US  
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[13] C

[51] **Int.Cl. 6C07D 471/04 6C07D 471/14 6C07D 498/14 6C07D 513/14**  
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[54] **CERTAINS DERIVES DE LA PYRROLOPYRIDINE; NOUVEAUX LIGANDS SPECIFIQUES AU CRF1**  
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[72] HORVATH, Raymond F., US  
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[54] **AIR HANDLING STRUCTURE FOR FAN INLET AND OUTLET**  
[54] **APPAREIL DE TRAITEMENT DE L'AIR POUR L'ENTREE ET LA SORTIE D'AIR D'UN VENTILATEUR**  
[72] YAZICI, Muammer, CA  
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[54] **METHOD AND SYSTEM FOR AUTOMATIC ACTIVATION OF A WIRELESS DEVICE**  
[54] **METHODE ET SYSTEME D'ACTIVATION AUTOMATIQUE D'UN DISPOSITIF SANS FIL**  
[72] LIPSIT, James Mason, US  
[73] AT&T WIRELESS SERVICES INC., US  
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[54] **SINGLE HANDLE MIXING VALVE WITH AN IMPROVED BALL VALVE**  
[54] **ROBINET MELANGEUR A UNE SEULE POIGNEE MUNI D'UN CLAPET A BILLE AMELIORE**  
[72] KNAPP, Alfons, DE  
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[54] **A METHOD FOR MAKING DEPRESSED CENTER ABRASIVE WHEELS**  
[54] **METHODE POUR FABRIQUER DES MEULES A MOYEU DEPORTE**  
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[54] **PROCEDE POUR REDUIRE LES EMISSIONS D'UN MOTEUR A ESSENCE**  
[72] HORI, Masao, JP  
[72] OKUMURA, Akihisa, JP  
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[51] **Int.Cl. 6H04N 15/00 6H04N 7/50 6H04N 9/64**  
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[54] **OPTIMAL DISPARITY ESTIMATION FOR STEREO SCOPIC VIDEO CODING**  
[54] **EVALUATION OPTIMALE DES DISPARITES POUR LE CODAGE DES SIGNAUX VIDEO STEREO SCOPIQUES**  
[72] LIU, Vincent, US  
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[73] GENERAL INSTRUMENT CORPORATION OF DELAWARE, US  
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[25] EN  
[54] **METHOD AND APPARATUS FOR MAINTAINING CALL QUALITY IN A COMMUNICATION SYSTEM**  
[54] **PROCEDE ET APPAREIL DE MAINTIEN DE LA QUALITE DE L'APPEL DANS UN SYSTEME DE COMMUNICATIONS**  
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[72] KOTZIN, Michael D., US  
[73] MOTOROLA, INC., US  
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[72] SHIH, Thomas, US  
[72] FISHER, Michael H., US  
[73] MERCK & CO., INC., US  
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[13] C

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[54] **POWERED CONVEYOR BELT TURN**  
[54] **PIVOTEMENT MOTORISE DE BANDES TRANSPORTEUSES**  
[72] BONNET, Henri, US  
[73] UNITED PARCEL SERVICE OF AMERICA, INC., US  
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[54] **DISPOSITIF DE SELECTION DE MODE D'EXPOSITION**  
[72] HIRAI, Isamu, JP  
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[22] 1997-10-01  
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[51] **Int.Cl. 6H04B 17/00 6H04Q 7/36**  
[25] EN  
[54] **METHOD AND APPARATUS TO MITIGATE INTERFERENCE CAUSED BY AN OVERLAY COMMUNICATION SYSTEM**  
[54] **PROCEDE ET APPAREIL CORRESPONDANT PERMETTANT D'ATTENUER DES INTERFERENCES OCCASIONNEES PAR UN SYSTEME DE COMMUNICATION A SUPERPOSITION**  
[72] HULSEBOSCH, Thomas G., US  
[73] MOTOROLA, INC., US  
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[13] C

[51] **Int.Cl. 6G01C 21/00 6G06F 17/30**  
[25] EN  
[54] **METHOD AND APPARATUS FOR SELECTING A DESTINATION IN A VEHICLE NAVIGATION SYSTEM**  
[54] **METHODE ET APPAREIL DE SELECTION DE DESTINATIONS AU MOYEN D'UN NAVIGATEUR DE VEHICULE**  
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[51] **Int.Cl. 6G06F 17/30**  
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[54] **SYSTEME DE GESTION DE FICHIERS DE DONNES D'IMAGERIE**  
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[73] CANON KABUSHIKI KAISHA, JP  
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[72] SANO, Toshifumi, JP  
[72] YAMADA, Masahiro, JP  
[72] UMEZAWA, Yoshiaki, JP  
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[51] **Int.Cl. 6C11D 17/04 6D06L 1/04**  
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[54] **COMPOSITION POUR NETTOYAGE A SEC SUR SUPPORT AMELIORE**  
[72] BAVELY, Jane Louise, US  
[72] ROETKER, Timothy Clair, US  
[72] YOUNG, Terrill Alan, US  
[72] DAVIS, Maxwell Gregory, US  
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[72] CHRISTOPHERSON, Cindy Dawn, US  
[72] LU, Shi-Da Yu, US  
[72] KWOK, Shirley Yee, US  
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[72] JOHNSON, James George, GB  
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[73] THE PROCTER & GAMBLE COMPANY, US  
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[51] **Int.Cl. 6A61M 5/32**  
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[54] **ENSEMBLE SERRURE A VIS  
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[73] SARGENT MANUFACTURING  
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[13] C

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[25] EN  
[54] **TEMPERATURE MEASURING  
APPARATUS FOR PRINT CARD AND  
AIR VELOCITY MEASURING  
APPARATUS**  
[54] **APPAREIL SERVANT A MESURER  
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SERVANT A MESURER LA VITESSE  
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[13] C

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[25] EN  
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[54] **METHODE D'EVACUATION D'AIR  
D'UN GENERATEUR D'AIR CHAUD**  
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[11] **2,230,032**  
[13] C

[51] **Int.Cl. 6A61B 6/00**  
[25] EN  
[54] **DEVICE AND METHOD FOR  
IMPROVED QUANTITATIVE  
CORONARY ARTERY ANALYSIS**  
[54] **DISPOSITIF ET METHODE  
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AMELIOREE DE L'ARTERE  
CORONAIRE**  
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[72] SITOMER, Joseph, US  
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[30] US (60/021,232) 1996-06-21  
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[11] **2,230,346**  
[13] C

[51] **Int.Cl. 6H04Q 7/22**  
[25] EN  
[54] **MOBILE COMMUNICATION  
NETWORK FOR SWITCHING  
BETWEEN COMMUNICATION  
SYSTEMS**  
[54] **RESEAU MOBILE DE  
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[73] NEC CORPORATION, JP  
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GENERATOR**  
[54] **GENERATEUR DE PAGES WEB  
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[72] PINARD, DEBBIE, CA  
[72] DEADMAN, Richard, CA  
[73] MITEL CORPORATION, CA  
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[11] **2,234,309**  
[13] C

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[25] EN  
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CONTROL**  
[54] **SYSTEME DE TRAITEMENT DE  
SIGNAUX A COMMANDE APPEL PAR  
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[72] ASH, Gerald Richard, US  
[72] DEORA, Sanjeev K., US  
[72] CHEN, Jiayu, US  
[73] AT&T CORP., US  
[22] 1998-04-08  
[30] US (08/871,061) 1997-06-09

[11] **2,234,987**  
[13] C

[51] **Int.Cl. 6H04M 3/00 6H04M 3/42**  
[25] EN  
[54] **CUSTOMER INFORMATION  
ANNOUNCEMENT SERVICE**  
[54] **SERVICE D'INFORMATION DES  
CLIENTS**  
[72] QUATSE, Gina, US  
[72] STENGER, William Henry, Sr., US  
[73] AT&T CORP., US  
[22] 1998-04-16  
[30] US (08/869,805) 1997-06-05

[11] **2,235,980**  
[13] C

[51] **Int.Cl. 6H04M 3/38 6H04Q 3/70**  
[25] EN  
[54] **METHOD OF USING CARRIER  
INFORMATION FOR ENHANCED  
CALL DATA PROCESSING BY A  
TELECOMMUNICATIONS PROVIDER**  
[54] **METHODE PERMETTANT A UN  
FOURNISSEUR DE SERVICES DE  
TELECOMMUNICATIONS  
D'UTILISER DE L'INFORMATION DE  
TELECOMMUNICATEUR POUR  
AMELIORER LE TRAITEMENT DE  
DONNEES D'APPEL**  
[72] BROWN, Norris, US  
[72] MANSEUR, Belkacem, US  
[72] CHEN, Yen-Ching Wendy, US  
[72] BUHLER, Gerhard, US  
[72] GRAYSON, Charles, US  
[73] AT&T CORP., US  
[22] 1998-04-27  
[30] US (08/868,408) 1997-06-03

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[11] 2,236,092  
[13] C

[51] Int.Cl. 6G01S 13/74  
[25] EN  
[54] METHOD AND APPARATUS FOR LOCATING UTILITY CONVEYANCES IN AN ENCLOSED AREA  
[54] METHODE ET APPAREIL DE LOCALISATION DE TRANSPORTEURS INSTALLES DANS UNE ENCEINTE  
[72] ESLAMBOLCHI, Hossein, US  
[72] HUFFMAN, John Sinclair, US  
[73] AT&T CORP., US  
[22] 1998-04-28  
[30] US (08/900,585) 1997-07-25

[11] 2,238,731  
[13] C

[51] Int.Cl. 6E05D 7/04 6E05D 15/30  
[25] EN  
[54] ADJUSTABLE CASEMENT WINDOW HINGE  
[54] CHARNIERE DE FENETRE A BATTANTS AJUSTABLE  
[72] RUSTON, David John, US  
[72] LISIECKI, Elizabeth Rebecca, US  
[73] NEWELL OPERATING COMPANY, US  
[22] 1998-05-27  
[30] US (08/928,961) 1997-09-12

[11] 2,240,961  
[13] C

[51] Int.Cl. 6H04N 13/00 6H04N 7/15 6G02B 27/22  
[25] EN  
[54] HEAD MOUNTED DISPLAYS LINKED TO NETWORKED ELECTRONIC PANNING CAMERAS  
[54] AFFICHEURS FRONTAUX RELIES A DES CAMERAS PANORAMIQUES ELECTRONIQUES INTERCONNECTEES  
[72] BRAUN, David Alan, US  
[72] SMOOT, Lanny Starkes, US  
[73] TELCORDIA TECHNOLOGIES, INC., US  
[85] 1998-06-18  
[86] 1996-12-17 (PCT/US96/20357)  
[87] (WO97/23094)  
[30] US (60/008,822) 1995-12-18

[11] 2,241,922  
[13] C

[51] Int.Cl. 6B29C 51/12 6C09J 7/02  
[25] EN  
[54] MATERIAL HAVING A SUBSTANCE PROTECTED BY DEFORMABLE STANDOFFS AND METHOD OF MAKING  
[54] MATERIAU AYANT UNE SUBSTANCE PROTEGEE PAR DES ELEMENTS D'ESPACEMENT DEFORMABLES ET PROCEDE DE FABRICATION  
[72] McGUIRE, Kenneth Stephen, US  
[72] HAMILTON, Peter Worthington, US  
[73] THE PROCTER & GAMBLE COMPANY, US  
[85] 1998-06-30  
[86] 1997-01-08 (PCT/US97/00246)  
[87] (WO97/25268)  
[30] US (08/584,638) 1996-01-10  
[30] US (08/744,850) 1996-11-07

[11] 2,242,002  
[13] C

[51] Int.Cl. 6F25J 1/02 6F25B 9/14  
[25] EN  
[54] SYSTEM FOR PRODUCING CRYOGENIC LIQUEFIED INDUSTRIAL GAS  
[54] SYSTEME DE PRODUCTION DE GAZ CRYOGENIQUE INDUSTRIEL LIQUEFIE  
[72] WEBER, Joseph Alfred, US  
[72] BILLINGHAM, John Fredric, US  
[72] CRIBBIN, Nancy Rose, US  
[72] BONAQUIST, Dante Patrick, US  
[72] NENOV, Neno Todorov, US  
[73] PRAXAIR TECHNOLOGY, INC., US  
[22] 1998-06-30  
[30] US (08/901,350) 1997-07-28

[11] 2,243,338  
[13] C

[51] Int.Cl. 6H04B 7/185 6H04B 15/00 6H04Q 7/24  
[25] EN  
[54] INTERFERENCE REDUCTION IN SHARED-FREQUENCY WIRELESS COMMUNICATION SYSTEMS  
[54] REDUCTION DU BROUILLAGE DANS UN SYSTEME DE RADIOCOMMUNICATION A FREQUENCES PARTAGEES  
[72] ARNOLD, Hamilton Webster, US  
[72] SEIDEL, Scott Yates, US  
[73] TELCORDIA TECHNOLOGIES, INC., US  
[85] 1998-07-16  
[86] 1996-05-01 (PCT/US96/06034)  
[87] (WO97/26717)  
[30] US (08/588,979) 1996-01-19

[11] 2,245,611  
[13] C

[51] Int.Cl. 6G06F 9/45  
[25] EN  
[54] METHOD AND APPARATUS FOR EFFICIENT OPERATIONS ON PRIMARY TYPE VALUES WITHOUT STATIC OVERLOADING  
[54] METHODE ET APPAREIL SERVANT A AMELIORER LES OPERATIONS SUR DES VALEURS DE TYPE PRIMAIRE SANS SURCHARGE STATIQUE  
[72] UNGAR, David M., US  
[73] SUN MICROSYSTEMS, INC., US  
[22] 1998-08-20  
[30] US (08/926,060) 1997-09-09

[11] 2,246,074  
[13] C

[51] Int.Cl. 6G05G 21/00 6G04F 3/02 6G04C 21/16  
[25] EN  
[54] APPARATUS FOR PERMITTING QUIET MANUAL SETTING OF AN APPLIANCE TIMER HAVING A BELL CHIME ASSOCIATED THEREWITH  
[54] APPAREIL DE REGLAGE SILENCIEUX D'UNE MINUTERIE D'APPAREIL MUNIE D'UN CARILLON  
[72] HELFT, Ross G., US  
[72] COLE, Ronald E., US  
[72] VANDELUNE, Steven W., US  
[73] EMERSON ELECTRIC CO., US  
[22] 1998-10-02  
[30] US (09/041,418) 1998-03-12

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[11] **2,246,497**  
[13] C

[51] **Int.Cl. 6H04M 11/06 6H04N 1/32**  
[25] EN  
[54] **METHOD FOR CONTROLLING MODEM**  
[54] **PROCEDE DE COMMANDE DE MODEM**  
[72] NOMA, Nobuhiko, JP  
[72] ARAKI, Mitsuhiro, JP  
[73] MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, INC., JP  
[85] 1998-08-17  
[86] 1997-12-16 (PCT/JP97/04629)  
[87] (WO98/27716)  
[30] JP (8-336575) 1996-12-17

[11] **2,246,971**  
[13] C

[51] **Int.Cl. 6A45F 3/22 6A45F 4/08 6A47C 17/84**  
[25] EN  
[54] **HAMMOCK**  
[54] **HAMAC**  
[72] HENNESSY, Thomas Francis, CA  
[73] HENNESSY, Thomas Francis, CA  
[22] 1998-09-14

[11] **2,247,534**  
[13] C

[51] **Int.Cl. 6H04L 7/04 6H04L 1/00**  
[25] EN  
[54] **AN IMPROVED TECHNIQUE FOR JOINTLY PERFORMING BIT SYNCHRONIZATION AND ERROR DETECTION IN A TDM/TDMA SYSTEM**  
[54] **TECHNIQUE AMELIOREE PERMETTANT D'EFFECTUER SIMULTANEMENT LA SYNCHRONISATION DES BITS ET LA DETECTION DES ERREURS DANS UN SYSTEME (MRT/AMRT)**  
[72] CHANG, Li-Fung, US  
[72] ZIEGLER, Robert A., US  
[73] TELCORDIA TECHNOLOGIES, INC., US  
[85] 1998-08-26  
[86] 1996-04-18 (PCT/US96/05396)  
[87] (WO97/39551)  
[30] US (08/626,858) 1996-04-12

[11] **2,248,252**  
[13] C

[51] **Int.Cl. 6H04M 1/57**  
[25] EN  
[54] **METHOD AND APPARATUS FOR DELIVERING CALLER IDENTIFICATION INFORMATION AND SERVICES**  
[54] **METHODE ET DISPOSITIF POUR DELIVRER DES INFORMATIONS ET DES SERVICES D'IDENTIFICATION DE L'APPELANT**  
[72] SMYK, Darek Andrew, US  
[73] TELCORDIA TECHNOLOGIES, INC., US  
[85] 1998-08-31  
[86] 1996-06-19 (PCT/US96/10538)  
[87] (WO97/49227)

[11] **2,248,746**  
[13] C

[51] **Int.Cl. 6H02J 7/00**  
[25] EN  
[54] **MODE SELECTION CIRCUIT FOR A BATTERY AND METHOD OF OPERATION THEREOF**  
[54] **CIRCUIT DE SELECTION DE MODE DESTINE A UNE BATTERIE ET METHODE D'UTILISATION**  
[72] JACOBS, Mark Elliott, US  
[72] CHALASANI, Subhas Chandra Bose, US  
[72] THOTTUVELIL, Vijayan Joseph, US  
[73] LUCENT TECHNOLOGIES INC., US  
[22] 1998-09-29  
[30] US (08/950,642) 1997-10-15

[11] **2,249,366**  
[13] C

[51] **Int.Cl. 6A23J 1/14 6A23J 3/16 6A23J 3/34**  
[25] EN  
[54] **NOVEL ISOFLAVONE-ENRICHED SOY PROTEIN PRODUCT AND METHOD FOR ITS MANUFACTURE**  
[54] **NOUVEAU PRODUIT PROTEIQUE A BASE DE SOJA ENRICHI EN ISOFLAVONE ET SON PROCEDE DE FABRICATION**  
[72] CRANK, Donald Lee, US  
[72] KERR, Phillip Scott, US  
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[73] PROSOURCE, INC., US  
[85] 1998-09-16  
[86] 1997-04-08 (PCT/US97/05724)  
[87] (WO97/37547)  
[30] US (60/015,052) 1996-04-09

[11] **2,249,398**  
[13] C

[51] **Int.Cl. 6H01S 3/085**  
[25] EN  
[54] **METHOD FOR THE MANUFACTURE OF LASERS WITH TAPERED GUIDE REGION**  
[54] **PROCEDE DE FABRICATION DE LASERS A GUIDE EN BISEAU**  
[72] FANG, Ruiyu, IT  
[73] AGILENT TECHNOLOGIES, INC., US  
[85] 1998-09-21  
[86] 1997-03-19 (PCT/EP97/01385)  
[87] (WO97/36353)  
[30] IT (TO96A000219) 1996-03-22

[11] **2,251,328**  
[13] C

[51] **Int.Cl. 6C10C 3/18 6E01C 19/08**  
[25] EN  
[54] **ASPHALT RELEASE AGENT FOR TRUCK BEDS**  
[54] **AGENT ANTIADHERENT POUR ASPHALTE POUR LES BENNES DE CAMIONS**  
[72] CROOKS, Susan Marie, US  
[72] SALMONSEN, Steven Todd, US  
[72] FRAILEY, Michael Dean, US  
[72] KRANTZ, Lawrence Paul, US  
[72] PROCTOR, James Joseph, US  
[73] MORTON INTERNATIONAL, INC., US  
[22] 1998-10-22  
[30] US (08/960,883) 1997-10-30  
[30] US (09/130,261) 1998-08-06

[11] **2,254,284**  
[13] C

[51] **Int.Cl. 6F15B 15/10 6B27B 29/00 6F15B 21/02 6F15B 13/042**  
[25] EN  
[54] **IMPROVED ACTUATOR AND METHOD OF OPERATING SAME**  
[54] **ACTIONNEUR AMELIORE ET TECHNIQUE DE FONCTIONNEMENT**  
[72] SUTHERLAND, Tom, CA  
[73] SUTHERLAND, Tom, CA  
[22] 1998-11-18  
[30] US (09/104,418) 1998-06-25

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[11] 2,257,342  
[13] C

[51] Int.Cl. 6H02M 7/10  
[25] EN  
[54] **POWER SUPPLY FOR ELECTROSTATIC PRECIPITATOR ELECTRODES**  
[54] **ALIMENTATION ELECTRIQUE POUR ELECTRODES A PRECIPITATION ELECTROSTATIQUE**  
[72] NEISTER, S. Edward, US  
[72] BUTLER, Carl Frederick (Deceased), US  
[72] JOHNSON, Nathaniel M., US  
[73] POWERSPAN CORP., US  
[85] 1998-09-04  
[86] 1996-03-19 (PCT/US96/01763)  
[87] (WO97/35378)

[11] 2,259,796  
[13] C

[51] Int.Cl. 6F24H 4/00 6F25B 30/00 6F24F 13/00 6F21V 33/00  
[25] EN  
[54] **PERSONAL ENVIRONMENT SYSTEM**  
[54] **UNITE D'AMBIANCE**  
[72] MILL, Peter, CA  
[72] TYCE, Richard, DE  
[73] MILL, Peter, CA  
[73] TYCE, Richard, DE  
[22] 1991-03-19  
[62] 2,038,563

[11] 2,262,549  
[13] C

[51] Int.Cl. 6G06F 1/02 6G06F 17/10 6H04L 9/30  
[25] EN  
[54] **ACCELERATING PUBLIC-KEY CRYPTOGRAPHY BY PRECOMPUTING RANDOMLY GENERATED PAIRS**  
[54] **ACCELERATION DE LA CRYPTOGRAPHIE A CLE PUBLIQUE PAR PRECALCUL DE PAIRES GENEREES ALEATOIREMENT**  
[72] VENKATESAN, Ramarathnam, US  
[72] BOYKO, Victor, US  
[73] TELCORDIA TECHNOLOGIES, INC., US  
[85] 1999-01-29  
[86] 1997-08-15 (PCT/US97/14573)  
[87] (WO98/07253)  
[30] US (60/023,954) 1996-08-16

[11] 2,265,206  
[13] C

[51] Int.Cl. 6H01Q 21/00 6H01Q 21/29  
[25] EN  
[54] **ADAPTIVE ANTENNA**  
[54] **ANTENNE ADAPTATIVE**  
[72] SPEIGHT, Timothy James, GB  
[73] LUCENT TECHNOLOGIES INC., US  
[22] 1999-03-09  
[30] EP (98302656.8) 1998-04-03

[11] 2,265,998  
[13] C

[51] Int.Cl. 6E01H 1/08  
[25] EN  
[54] **VEGETATION DEBRIS BLOWER AND CART ASSEMBLY**  
[54] **ENSEMBLE CHARIOT ET SOUFFLEUSE DE DEBRIS DE VEGETATION**  
[72] LEASURE, Jeremy D., US  
[72] BIGHAM, Harold M., US  
[73] DEERE & COMPANY, US  
[22] 1999-04-01  
[30] US (09/145,059) 1998-09-01

[11] 2,270,511  
[13] C

[51] Int.Cl. 6A22C 29/02 6A23L 1/33  
[25] EN  
[54] **WATER BASED CRAB MEAT EXTRACTION PROCESS WITH WATER RECIRCULATION**  
[54] **PROCEDE FONDE SUR L'UTILISATION ET LA RECIRCULATION DE L'EAU POUR L'EXTRACTION DE LA CHAIR DE CRABE**  
[72] LUBKIN, Walter Franklin Jr., US  
[72] FULCHER, Garland Christopher, US  
[73] LUBKIN, Walter Franklin Jr., US  
[73] FULCHER, Garland Christopher, US  
[22] 1999-04-30  
[30] US (09/086,464) 1998-05-28

[11] 2,273,891  
[13] C

[51] Int.Cl. 6H04N 5/85 6G11B 7/00 6H04N 13/00  
[25] EN  
[54] **OPTICAL DISC FOR HIGH RESOLUTION AND THREE-DIMENSIONAL VIDEO RECORDING, OPTICAL DISC REPRODUCING APPARATUS AND OPTICAL DISK RECORDING APPARATUS**  
[54] **DISQUE OPTIQUE POUR ENREGISTREMENT OPTIQUE D'IMAGES TRIDIMENSIONNELLES A HAUTE RESOLUTION, DISPOSITIF DE REPRODUCTION A DISQUE OPTIQUE, ET DISPOSITIF D'ENREGISTREMENT A DISQUE OPTIQUE**  
[72] FUKUDA, Hideki, JP  
[72] OSHIMA, Mitsuaki, JP  
[72] KAWARA, Toshiyuki, JP  
[72] ISHIHARA, Hideshi, JP  
[72] KITAURA, Hiromu, JP  
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP  
[85] 1999-06-04  
[86] 1997-12-03 (PCT/JP97/04429)  
[87] (WO98/25413)  
[30] JP (8-323770) 1996-12-04  
[30] JP (8-347284) 1996-12-26  
[30] JP (PCT/JP97/00615) 1997-02-28  
[30] JP (9-234320) 1997-08-29  
[30] JP (9-288099) 1997-10-21

[11] 2,280,410  
[13] C

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

[11] 2,283,382  
[13] C

[51] Int.Cl. 6H04N 7/18 6G08B 13/196  
[25] EN  
[54] **AN APPARATUS AND METHOD FOR CAPTURING AND PROJECTING AN IMAGE OF A CART**  
[54] **APPAREIL ET METHODE POUR CAPTER ET PROJETER L'IMAGE D'UN CHARIOT**  
[72] BALLANTYNE, WILLIAM JOHN, CA  
[73] VERIFEYE INC., CA  
[22] 1999-10-04

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[11] **2,298,762**

[13] C

[51] **Int.Cl. 7A61K 33/00 7A61K 9/08  
7A61P 31/22**

[25] EN

[54] **THERAPEUTIC COMPOSITIONS  
CONSISTING OF CLARIFIED MULTI-  
FILTERED SOLUABLE SODIUM  
SILICATE IN LIQUID FORM ARE  
FOUND TO MODIFY SUPPRESSOR  
CELLS AND ENHANSE THE HUMAN  
IMMUNE SYSTEM TOPREVENT  
RECURRENCE OF HERPES  
INFECTIONS**

[54] **COMPOSITIONS**

**THERAPEUTIQUES CONSISTANT EN  
DU SILICATE DE SODIUM SOLUBLE  
MULTI-FILTRE CLARIFIE SOUS  
FORME LIQUIDE CAPABLES DE  
MODIFIER LES CELLULES  
SUPPRESSEURS ET DE STIMULER LE  
SYSTEME IMMUNITAIRE HUMAIN  
AFIN DE PREVENIR LA RECURRENCE  
DES INFECTIONS A HERPES**

[72] PIDCOCK, PAUL M., CA

[73] PIDCOCK, PAUL M., CA

[22] 2000-02-11

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[11] **2,314,327**

[13] C

[51] **Int.Cl. 7F25C 5/16**

[25] EN

[54] **ICE DISPENSER AND  
COMBINATION ICE AND BEVERAGE  
DISPENSER**

[54] **DISTRIBUTEUR DE GLACE ET  
DISTRIBUTEUR COMBINE DE GLACE  
ET DE BOISSONS**

[72] LAUGHLIN, RICHARD LOGUE, US

[72] CREDLE, BENNETT GIBBON, US

[72] SCHROEDER, ALFRED A., US

[73] LANCER CORPORATION, US

[22] 1996-02-14

[62] 2,213,225

[30] US (08/388,739) 1995-02-15

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[11] **2,316,161**

[13] C

[51] **Int.Cl. 7B60K 15/04**

[25] EN

[54] **SELF-CLOSING FILLER CAP**

[54] **BOUCHON DE RESERVOIR A  
FERMETURE AUTOMATIQUE**

[72] OTT, SIEGFRIED, DE

[73] MECROM OTT U. HOLEY OHG, DE

[85] 2000-06-27

[86] 1998-12-29 (PCT/EP98/08499)

[87] (WO00/38941)



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June 12, 2001**

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May 20, 2001 - May 26, 2001

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20 mai 2001 - 26 mai 2001

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[21] **2,289,234**  
[13] A1

[51] **Int.Cl. 6E04B 1/70**  
[25] FR  
[54] **PANNEAU ET DALLE DE SOUTIEN**  
[54] **SUPPORT SLAB AND PANEL**  
[72] ROY, ROLAND, CA  
[71] ROY, ROLAND, CA  
[22] 1999-11-23  
[43] 2001-05-23

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[21] **2,290,144**  
[13] A1

[51] **Int.Cl. 7H05H 1/26**  
[25] FR  
[54] **ENSEMBLE CORPS**  
**D'ELECTRODE/PORTE-ELECTRODE**  
**POUR TORCHE PLASMA**  
[54] **ELECTRODE BODY/ELECTRODE**  
**HOLDER SET FOR PLASMA TORCH**  
[72] MARHIC, GÉRARD, FR  
[71] LA SOUDURE AUTOGENE  
FRANÇAISE, FR  
[22] 1999-11-22  
[43] 2001-05-22

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[21] **2,290,145**  
[13] A1

[51] **Int.Cl. 7A61G 5/10**  
[25] EN  
[54] **WEIGHT POSITIONING**  
**RECLINING SEAT KIT FOR**  
**WHEELCHAIRS**  
[54] **NECESSAIRE DE SIEGE A**  
**DOSSIER INCLINABLE ET A CENTRE**  
**DE GRAVITE REGLABLE POUR**  
**FAUTEUILS ROULANTS**  
[72] HARDING, DAVID, CA  
[72] MA, SON, CA  
[72] EAKINS, RICHARD, CA  
[71] 1239907 ONTARIO LIMITED D/B/A  
MOTION CONCEPTS, CA  
[22] 1999-11-23  
[43] 2001-05-23

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[21] **2,290,146**  
[13] A1

[51] **Int.Cl. 7H05H 1/26**  
[25] FR  
[54] **ENSEMBLE TUYERE/PORTE-**  
**TUYERE POUR TORCHE A PLASMA**  
[54] **NOZZLE/NOZZLE HOLDER SET**  
**FOR PLASMA TORCH**  
[72] MARHIC, GÉRARD, FR  
[71] LA SOUDURE AUTOGENE  
FRANÇAISE, FR  
[22] 1999-11-22  
[43] 2001-05-22

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[21] **2,290,167**  
[13] A1

[51] **Int.Cl. 7G06F 3/00**  
[25] EN  
[54] **AUTOMATED INTERFACE**  
**GENERATION FOR COMPUTER**  
**PROGRAMS IN DIFFERENT**  
**ENVIRONNEMENTS**  
[54] **GENERATEUR AUTOMATISE**  
**D'INTERFACE POUR DES**  
**APPLICATIONS FONCTIONNANT**  
**SOUS DIFFERENTS**  
**ENVIRONNEMENTS**  
[72] STEPHENSON, JOHN W., CA  
[72] MINOCHA, SANDEEP K., CA  
[72] PRZYBYLSKI, PIOTR, CA  
[72] GREEN, JOHN H., CA  
[71] IBM CANADA LIMITED-IBM  
CANADA LIMITEE, CA  
[22] 1999-11-22  
[43] 2001-05-22

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[21] **2,290,183**  
[13] A1

[51] **Int.Cl. 7A61F 13/15**  
[25] EN  
[54] **FEMININE HYGIENE ARTICLE**  
[54] **ARTICLE D'HYGIENE FEMININE**  
[72] SIMS, MARIE, US  
[71] SIMS, MARIE, US  
[22] 1999-11-22  
[43] 2001-05-22

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[21] **2,290,184**  
[13] A1

[51] **Int.Cl. 7G06K 19/00 7G06K 19/07**  
[25] EN  
[54] **IMPROVEMENTS IN**  
**AUTHENTICATION CARDS**  
[54] **AMELIORATIONS DE CARTES**  
**D'AUTHENTIFICATION**  
[72] YAHYAOU, MOHAMED, CA  
[72] NGUYEN, TUONG THUY, CA  
[72] BEAUDRY, MARC-ANDRÉ, CA  
[72] PERRON, DAVID, CA  
[71] TELPLUS SYSTEMS INC., CA  
[22] 1999-11-22  
[43] 2001-05-22

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[21] **2,290,204**  
[13] A1

[51] **Int.Cl. 7C12Q 1/48 7C12Q 1/42**  
[25] EN  
[54] **KINASE NETWORK MODELLING**  
[54] **MODELISATION D'UN RESEAU A**  
**ACTIVITE KINASE**  
[72] PELECH, STEVEN, CA  
[71] THE UNIVERSITY OF BRITISH  
COLUMBIA, CA  
[22] 1999-11-22  
[43] 2001-05-22

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[21] **2,290,231**  
[13] A1

[51] **Int.Cl. 7A61K 48/00 7A61K 38/21**  
**7C12Q 1/68 7A61K 31/70 7C12N 15/90**  
[25] EN  
[54] **DIAGNOSTIC AND THERAPEUTIC**  
**METHODS IN AUTOIMMUNE DISEASE**  
[54] **METHODES DE DIAGNOSTIC ET**  
**DE TRAITEMENT DE MALADIES**  
**AUTO-IMMUNES**  
[72] HOAR, DAVID, CA  
[72] KHANI-HANJANI, ABBAS, CA  
[72] KEOWN, PAUL A., CA  
[71] THE UNIVERSITY OF BRITISH  
COLUMBIA, CA  
[22] 1999-11-23  
[43] 2001-05-23

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[21] **2,290,240**  
[13] A1  
[51] **Int.Cl. 7G01S 15/89 7A61B 8/00**  
[25] EN  
[54] **HIGH RESOLUTION 3D  
ULTRASOUND IMAGING SYSTEM  
DEPLOYING A MULTI-DIMENSIONAL  
ARRAY OF SENSORS AND METHOD  
FOR MULTI-DIMENSIONAL  
BEAMFORMING SENSOR SIGNALS**  
[54] **SYSTEME D'IMAGERIE  
TRIDIMENSIONNEL A HAUTE  
RESOLUTION PAR ULTRASON, DOTE  
D'UNE BATTERIE DE CAPTEURS  
MULTIDIMENSIONNELS, ET  
METHODE DE FORMATION DE  
FAISCEAUX MULTIDIMENSIONNELS  
RECUS PAR DES CAPTEURS**  
[72] STERGIOPOULOS, STERGIOS, CA  
[72] DHANANTWARI, AMAR C., CA  
[71] HER MAJESTY THE QUEEN, IN  
RIGHT OF CANADA, AS REPRESENTED  
BY THE MINISTE, CA  
[22] 1999-11-24  
[43] 2001-05-24

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[21] **2,290,243**  
[13] A1  
[51] **Int.Cl. 7G02B 6/24 7H04B 10/16  
7G02B 6/25**  
[25] EN  
[54] **IMPROVED INTERFEROMETER  
BASED OPTICAL DEVICES SUCH AS  
AMPLIFIERS**  
[54] **DISPOSITIFS OPTIQUES  
AMELIORES COMME DES  
AMPLIFICATEURS BASES SUR UN  
INTERFEROMETRE**  
[72] HATAMI-HANZA, HAMID, CA  
[71] OPNET COMMUNICATION  
TECHNOLOGIES INC., CA  
[22] 1999-11-23  
[43] 2001-05-23

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[21] **2,290,247**  
[13] A1  
[51] **Int.Cl. 7A61B 5/021**  
[25] EN  
[54] **METHOD AND DEVICE FOR  
MEASURING SYSTOLIC AND  
DIASTOLIC BLOOD PRESSURE AND  
HEART RATE IN AN ENVIRONMENT  
WITH EXTREME LEVELS OF NOISE  
AND VIBRATIONS**  
[54] **METHODE ET DISPOSITIF DE  
MESURE DE LA TENSION  
ARTERIELLE SYSTOLIQUE ET  
DIASTOLIQUE ET DE LA FREQUENCE  
CARDIAQUE DANS UN MILIEU TRES  
BRUYANT ET SOUMIS A DES  
VIBRATIONS TRES IMPORTANTES**  
[72] DHANANTWARI, AMAR C., CA  
[72] STERGIOPOULOS, STERGIOS, CA  
[71] HER MAJESTY THE QUEEN, IN  
RIGHT OF CANADA, AS REPRESENTED  
BY THE MINISTE, CA  
[22] 1999-11-24  
[43] 2001-05-24

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[21] **2,290,251**  
[13] A1  
[51] **Int.Cl. 7A01B 1/16**  
[25] EN  
[54] **GARDEN TOOL**  
[54] **OUTIL DE JARDINAGE**  
[72] FIRMAN, WESLEY W., CA  
[71] FIRMAN, WESLEY W., CA  
[22] 1999-11-22  
[43] 2001-05-22

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[21] **2,290,255**  
[13] A1  
[51] **Int.Cl. 7G01S 15/88**  
[25] EN  
[54] **ACOUSTIC TOMOGRAPHY  
SYSTEM FOR DETECTION AND  
VOLUMETRIC ANALYSIS OF  
IMMERSED OBJECTS**  
[54] **SYSTEME DE TOMOGRAPHIE  
ACOUSTIQUE POUR LA DETECTION  
ET L'ANALYSE VOLUMETRIQUE  
D'OBJETS IMMERMES**  
[72] STERGIOPOULOS, STERGIOS, CA  
[72] GRODSKI, JULIUS J., CA  
[71] HER MAJESTY THE QUEEN, IN  
RIGHT OF CANADA, AS REPRESENTED  
BY THE MINISTE, CA  
[22] 1999-11-24  
[43] 2001-05-24

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[21] **2,290,256**  
[13] A1  
[51] **Int.Cl. 7G06F 3/00 7G06F 12/00**  
[25] EN  
[54] **DUAL INTERFACE MEMORY  
CARD AND ADAPTER MODULE FOR  
THE SAME**  
[54] **CARTE DE MEMOIRE A  
INTERFACE DOUBLE ET MODULE  
ADAPTATEUR POUR CETTE CARTE**  
[72] YAO, LI-HO, TW  
[71] YAO, LI-HO, TW  
[22] 1999-11-23  
[43] 2001-05-23

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[21] **2,290,259**  
[13] A1  
[51] **Int.Cl. 7F17C 13/08 7B60K 15/07**  
[25] EN  
[54] **RESTRAINING STRAP FOR  
SECURING PRESSURE VESSELS**  
[54] **COURROIS D'IMMOBILISATION  
DE CONTENANTS SOUS PRESSION**  
[72] RUTZ, RENE, CA  
[71] RUTZ, RENE, CA  
[22] 1999-11-22  
[43] 2001-05-22

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[21] **2,290,265**  
[13] A1  
[51] **Int.Cl. 7H04L 12/56 7H04L 12/24**  
[25] EN  
[54] **HIGH-SPEED PROGRAMMABLE  
PACKET SCHEDULER AND BUFFER  
MANAGER**  
[54] **ORDONNANCEUR  
PROGRAMMABLE HAUTE VITESSE  
DE PAQUETS DE DONNEES ET  
GESTIONNAIRE DE MEMOIRE  
TAMPON**  
[72] HASHEMI, MASSOUD, CA  
[72] LEON-GARCIA, ALBERTO, CA  
[71] HASHEMI, MASSOUD, CA  
[71] LEON-GARCIA, ALBERTO, CA  
[22] 1999-11-24  
[43] 2001-05-24

**Demandes canadiennes mises à la disponibilité du public**  
**20 mai 2001 - 26 mai 2001**

[21] **2,290,274**  
[13] A1

[51] **Int.Cl. 7G08G 1/00 7G08G 1/017 7G08C 17/02 7G08G 1/123**  
[25] EN  
[54] **METHOD AND APPARATUS FOR REMOTE LOCATION, IDENTIFICATION AND/OR CONTROL OF MOTOR VEHICLES**  
[54] **METHODE ET DISPOSITIF DE LOCALISATION, D'IDENTIFICATION ET/OU DE COMMANDE A DISTANCE DE VEHICULES A MOTEUR**  
[72] MARTENS, DANIEL, CA  
[72] MARTENS, LARRY, CA  
[71] MARTENS, DANIEL, CA  
[71] MARTENS, LARRY, CA  
[22] 1999-11-22  
[43] 2001-05-22

[21] **2,290,278**  
[13] A1

[51] **Int.Cl. 7A61K 7/00 7A61K 9/107**  
[25] EN  
[54] **OIL BODY BASED PERSONAL CARE PRODUCTS**  
[54] **PRODUITS D'HYGIENE ET DE BEAUTE A BASE DE CORPS LIPIDIQUES**  
[72] VAN ROOIJEN, GIJS, CA  
[72] MOLONEY, MAURICE M., CA  
[72] DECKERS, HARM M., CA  
[72] BOOTHE, JOSEPH, CA  
[72] GOLL, JANIS, CA  
[71] SEMBIOSYS GENETICS INC., CA  
[22] 1999-11-24  
[43] 2001-05-24

[21] **2,290,288**  
[13] A1

[51] **Int.Cl. 7A01F 11/00 7A01D 33/00 7A01F 7/00**  
[25] EN  
[54] **DEVICE USED IN BEAN AND PEANUT HARVESTER**  
[54] **DISPOSITIF UTILISE DANS LES RECOLTEUSES D'ARACHIDES ET DE HARICOTS**  
[72] BERTINO, LUIZ HENRIQUE, BR  
[71] BERTINO, LUIZ HENRIQUE, BR  
[22] 1999-11-24  
[43] 2001-05-24

[21] **2,290,293**  
[13] A1

[51] **Int.Cl. 7B62D 51/04 7A63B 55/08**  
[25] EN  
[54] **PULL-TYPE GOLF CART MOTORIZED CONVERSION SYSTEM**  
[54] **SYSTEME DE MOTORISATION DE POUSETTE DE GOLF**  
[72] LEE, JOHN E., CA  
[71] LEE, JOHN E., CA  
[22] 1999-11-23  
[43] 2001-05-23

[21] **2,290,295**  
[13] A1

[51] **Int.Cl. 7A61F 9/02**  
[25] EN  
[54] **SPORT PROTECTION EYEWEAR**  
[54] **LUNETTES PROTECTRICES POUR LE SPORT**  
[72] CYR, RAYMOND, CA  
[71] LEADER INDUSTRIES INC., CA  
[22] 1999-11-23  
[43] 2001-05-23

[21] **2,290,302**  
[13] A1

[51] **Int.Cl. 7H01M 8/22 7H01M 8/08**  
[25] EN  
[54] **DIRECT METHANOL FUEL CELL WITH CIRCULATING ELECTROLYTE**  
[54] **PILE DIRECTE A METHANOL UTILISANT DES ELECTROLYTES EN CIRCULATION**  
[72] KORDESCH, KARL, AT  
[72] HACKER, VIKTOR, AT  
[71] ENERGY VENTURES, INC. (CANADA), CA  
[22] 1999-11-23  
[43] 2001-05-23

[21] **2,290,314**  
[13] A1

[51] **Int.Cl. 7A23P 1/08**  
[25] EN  
[54] **PROTEIN AND POLYSACCHARIDE BIOFILMS**  
[54] **FILMS BIOLOGIQUES COMPOSES DE PROTEINES ET DE POLYSACCHARIDES**  
[72] LACROIX, MONIQUE, CA  
[71] LACROIX, MONIQUE, CA  
[22] 1999-11-24  
[43] 2001-05-24

[21] **2,290,316**  
[13] A1

[51] **Int.Cl. 7C12P 19/60 7C12Q 1/00 7C07H 15/26 7G01N 33/554**  
[25] EN  
[54] **NOVEL SOURCE OF ELEUTHEROBIN AND RELATED ANTIMITOTIC DITERPENES**  
[54] **SOURCES ATYPIQUES D'ELEUTHEROBIN ET DITERPENES ANTIMITOTIQUES CONNEXES**  
[72] ANDERSEN, RAYMOND J., CA  
[72] CINEL, BRUNO, CA  
[72] ROBERGE, MICHEL, CA  
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA  
[22] 1999-11-24  
[43] 2001-05-24

[21] **2,290,317**  
[13] A1

[51] **Int.Cl. 7C08L 51/06 7C08L 23/26**  
[25] EN  
[54] **TRACKING RESISTANT ELECTRICAL INSULATING MATERIAL SUITABLE FOR HIGH VOLTAGE APPLICATIONS**  
[54] **ISOLANT ELECTRIQUE RESISTANT AU CHEMINEMENT QUI CONVIENT AUX APPLICATIONS HAUTE TENSION**  
[72] HEYDRICH, MARCUS P., CA  
[72] JACKSON, PETER, CA  
[71] SHAW INDUSTRIES LIMITED, CA  
[22] 1999-11-24  
[43] 2001-05-24

[21] **2,290,318**  
[13] A1

[51] **Int.Cl. 7C09D 151/06 7C09D 123/26**  
[25] EN  
[54] **CROSSLINKED COMPOSITIONS CONTAINING SILANE-GRAFTED POLYOLEFINS AND POLYPROPYLENE**  
[54] **COMPOSITIONS CONTENANT DU SILENE GREFFE AU POLYOLEFINE ET DU POLYETHYLENE RETICULE**  
[72] JACKSON, PETER, CA  
[72] STEELE, ROBERT EDWARD, CA  
[72] TATHGUR, AMARJIT, CA  
[72] HEYDRICH, MARCUS P., CA  
[72] TAILOR, DILIP K., CA  
[71] SHAW INDUSTRIES LIMITED, CA  
[22] 1999-11-24  
[43] 2001-05-24

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[21] **2,290,324**  
[13] A1  
[51] **Int.Cl. 7A42B 3/06**  
[25] EN  
[54] **ADJUSTABLE PROTECTIVE  
HELMET**  
[54] **CASQUE PROTECTEUR  
AJUSTABLE**  
[72] MCDUGALL, TODD, CA  
[71] BAUER NIKE HOCKEY INC., CA  
[22] 1999-11-24  
[43] 2001-05-24

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[21] **2,290,327**  
[13] A1  
[51] **Int.Cl. 7E04C 1/00 7E02D 29/02**  
[25] EN  
[54] **RETAINING WALL  
CONSTRUCTION**  
[54] **MUR DE SOUTENEMENT**  
[72] TAYLOR-SMITH, ERNEST JOHN, CA  
[71] TAYLOR-SMITH, ERNEST JOHN, CA  
[22] 1999-11-24  
[43] 2001-05-24

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[21] **2,290,715**  
[13] A1  
[51] **Int.Cl. 7B62K 5/08 7B62K 13/00  
7B62K 15/00 7B62K 5/06**  
[25] EN  
[54] **TRICYCLE**  
[54] **TRICYCLE**  
[72] HAYASHI, MASAYASU, JP  
[71] DOX CORPORATION, JP  
[71] K DESIGN CO., LTD., JP  
[71] AVANTEC CORPORATION, JP  
[22] 1999-11-26  
[43] 2001-05-26

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[21] **2,290,725**  
[13] A1  
[51] **Int.Cl. 7B08B 9/032**  
[25] EN  
[54] **PLUNGER**  
[54] **DEBOUCHOIR**  
[72] WANG, LONG-SHEH, TW  
[71] WANG, LONG-SHEH, TW  
[22] 1999-11-26  
[43] 2001-05-26

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[21] **2,290,726**  
[13] A1  
[51] **Int.Cl. 7B66D 3/04 7B66F 3/00**  
[25] EN  
[54] **LIFTING DEVICE**  
[54] **DISPOSITIF DE LEVAGE**  
[72] MALACH, ROD, CA  
[71] MALACH, ROD, CA  
[22] 1999-11-26  
[43] 2001-05-26

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[21] **2,290,727**  
[13] A1  
[51] **Int.Cl. 7B65D 6/18 7G01G 21/00  
7B30B 9/32**  
[25] EN  
[54] **SYSTEM AND METHOD FOR  
COMPACTING AND TRANSPORTING  
SCRAP METAL**  
[54] **SYSTEME ET METHODE DE  
COMPACTAGE ET DE TRANSPORT DE  
FERRAILLE**  
[72] LITTLE, JONATHAN A., US  
[72] SCHOMISCH, DONALD R., US  
[71] PMDS, L.L.C., US  
[22] 1999-11-26  
[43] 2001-05-22  
[30] US (09/444,088) 1999-11-22

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[21] **2,290,730**  
[13] A1  
[51] **Int.Cl. 7G02B 27/10**  
[25] EN  
[54] **METHOD AND DEVICE FOR  
MIXING LIGHT IN A POLARIZATION  
DEPENDENT MANNER**  
[54] **METHODE ET DISPOSITIF DE  
MELANGE DE LA LUMIERE EN  
FONCTION DE LA POLARISATION**  
[72] DUCELLIER, THOMAS, CA  
[72] CHENG, YIHAO, CA  
[71] JDS UNIPHASE INC., CA  
[22] 1999-11-26  
[43] 2001-05-26

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[21] **2,290,731**  
[13] A1  
[51] **Int.Cl. 7G01N 1/00**  
[25] EN  
[54] **APPARATUS AND METHOD FOR  
TRAPPING BEAD BASED REAGENTS  
WITHIN MICROFLUIDIC ANALYSIS  
SYSTEM**  
[54] **APPAREIL ET METHODE DE  
PIEGEAGE DE REACTIFS EN FORME  
DE PERLES, DANS LE CADRE D'UN  
SYSTEME D'ANALYSE DE  
MICROFLUIDES**  
[72] SKINNER, CAMERON D., CA  
[72] LI, PAUL C.H., CA  
[72] SHULTZ-LOCKYEAR, LORANELLE  
L., CA  
[72] HARRISON, D. JED, CA  
[72] OLESCHUK, RICHARD D., CA  
[71] SKINNER, CAMERON D., CA  
[71] LI, PAUL C.H., CA  
[71] SHULTZ-LOCKYEAR, LORANELLE  
L., CA  
[71] HARRISON, D. JED, CA  
[71] OLESCHUK, RICHARD D., CA  
[22] 1999-11-26  
[43] 2001-05-26

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[21] **2,290,732**  
[13] A1  
[51] **Int.Cl. 7G06F 3/00 7G06F 3/02 7G06F  
3/12**  
[25] EN  
[54] **COMBINATION TERMINAL AND  
PRINTER**  
[54] **TERMINAL ET IMPRIMANTE  
COMBINES**  
[72] CROSETTI, JERRY, TW  
[72] HARDMAN, FRASER, CA  
[72] YUEN, KI SHEUNG, CA  
[72] GROVES, DAVID HENRY, CA  
[72] WONG, YIU KONG, CA  
[71] IVI CHECKMATE CORP., US  
[22] 1999-11-26  
[43] 2001-05-26

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[21] **2,290,762**  
[13] A1  
[51] **Int.Cl. 7F16N 29/00**  
[25] EN  
[54] **LUBRICATION SYSTEM**  
[54] **SYSTEME DE LUBRIFICATION**  
[72] SCHIPPERS, JOHN F., CA  
[71] 1218247 ONTARIO LIMITED, CA  
[22] 1999-11-25  
[43] 2001-05-25

**Demandes canadiennes mises à la disponibilité du public**  
**20 mai 2001 - 26 mai 2001**

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[21] **2,290,770**  
[13] A1

[51] **Int.Cl. 7E04F 19/02**  
[25] EN  
[54] **LIGHTWEIGHT INTERIOR MOULDING**  
[54] **MOULAGE INTERIEUR LEGER**  
[72] SANTAROSSA, NED, CA  
[71] 888804 ONTARIO LIMITED, CA  
[22] 1999-11-25  
[43] 2001-05-24  
[30] US (09/448,252) 1999-11-24

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[21] **2,290,797**  
[13] A1

[51] **Int.Cl. 7B62B 3/00 7B65G 7/00 7B62B 3/10**  
[25] EN  
[54] **PORTABLE PANEL LIFT DEVICE**  
[54] **DISPOSITIF PORTATIF DE LEVAGE DE PANNEAU**  
[72] YOUNG, ROLAND O., US  
[71] YOUNG, ROLAND O., US  
[22] 1999-11-22  
[43] 2001-05-22

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[21] **2,290,836**  
[13] A1

[51] **Int.Cl. 7A01G 1/08**  
[25] EN  
[54] **INTEGRALLY MOULDED PLASTIC LANDSCAPE EDGING STRIP AND SPIKES**  
[54] **BORDURE ET POINTES A PLATE-BANDE EN PLASTIQUE MOULEE D'UNE SEULE PIECE**  
[72] MCINTYRE, MICHAEL, CA  
[72] RODENBURGH, RAY, CA  
[72] GIBSON, SIDNEY, CA  
[71] HENGESTONE HOLDINGS, INC., CA  
[22] 1999-11-25  
[43] 2001-05-25

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[21] **2,290,842**  
[13] A1

[51] **Int.Cl. 7F16K 24/04 7F04B 53/06**  
[25] EN  
[54] **AUTOMATIC VENTING BACK PRESSURE VALVE**  
[54] **SOUPAPE D'ECHAPPEMENT REGLANT AUTOMATIQUEMENT LA PRESSION D'ASPIRATION**  
[72] MUSCARELLA, STEPHEN B., US  
[71] PULSAFEEDER, INC., US  
[22] 1999-11-25  
[43] 2001-05-25

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[21] **2,290,867**  
[13] A1

[51] **Int.Cl. 7G10H 5/00**  
[25] EN  
[54] **SYNTHETIC ACOUSTIC AMPLIFIER FOR A MUSICAL INSTRUMENT**  
[54] **AMPLIFICATEUR ACOUSTIQUE SYNTHETIQUE POUR INSTRUMENT DE MUSIQUE**  
[72] MATSUI, KOICHI, CA  
[71] MATSUI, KOICHI, CA  
[22] 1999-11-22  
[43] 2001-05-22

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[21] **2,290,868**  
[13] A1

[51] **Int.Cl. 7G02B 13/06**  
[25] EN  
[54] **BI-INDEX ROD LENS**  
[54] **LENTILLE BARREAU A REPERE DOUBLE**  
[72] CHIN, HAO EN, CA  
[72] CHIN, HOU-GING, CA  
[71] CHIN, HAO EN, CA  
[71] CHIN, HOU-GING, CA  
[22] 1999-11-24  
[43] 2001-05-24

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[21] **2,290,881**  
[13] A1

[51] **Int.Cl. 7A01B 1/16 7A01B 1/24**  
[25] EN  
[54] **LAWN AERATING AND WEED TOOLS**  
[54] **OUTILS D'AERATION DE GAZON ET DE DESHERBAGE**  
[72] BARBER, LYLE C., CA  
[71] BARBER, LYLE C., CA  
[22] 1999-11-25  
[43] 2001-05-25

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[21] **2,290,888**  
[13] A1

[51] **Int.Cl. 7G06F 17/60**  
[25] EN  
[54] **RISK MANAGEMENT, PRICING AND PORTFOLIO MAKEUP SYSTEM AND METHOD**  
[54] **SYSTEME ET METHODE DE GESTION DU RISQUE, D'ETABLISSEMENT DES PRIX ET DE CONSTITUTION DE PORTE-FEUILLE**  
[72] MAUSSER, HELMUT, CA  
[72] DEPRISCO, BEN, CA  
[72] DEMBO, RON, CA  
[72] AZIZ, ANDREW, CA  
[71] ALGORITHMICS INTERNATIONAL CORP., BB  
[22] 1999-11-26  
[43] 2001-05-26

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[21] **2,290,891**  
[13] A1

[51] **Int.Cl. 7A63B 67/02**  
[25] EN  
[54] **MINI GOLF LINKS**  
[54] **ANNEAUX DE GOLF MINIATURE**  
[72] JACOBSON, DALE, CA  
[71] JACOBSON, DALE, CA  
[22] 1999-11-24  
[43] 2001-05-24

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[21] **2,290,902**  
[13] A1

[51] **Int.Cl. 7G02C 9/00**  
[25] FR  
[54] **SNAP CLIK**  
[54] **SNAP CLIK**  
[72] AMZALLAG, DANIEL, CA  
[71] AMZALLAG, DANIEL, CA  
[22] 1999-11-22  
[43] 2001-05-22

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[21] **2,290,903**  
[13] A1

[51] **Int.Cl. 7A01K 85/01**  
[25] FR  
[54] **PROCEDE POUR RENDRE LES LEURRES DE PECHE LUMINESCENTS**  
[54] **PROCEDURE TO MAKE HUNTING BAIT LUMINOUS**  
[72] BÉLANGER, DANIEL, CA  
[71] BÉLANGER, DANIEL, CA  
[22] 1999-11-23  
[43] 2001-05-23

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[21] **2,290,904**  
[13] A1  
[51] **Int.Cl. 7B64D 25/12**  
[25] FR  
[54] **CABINE DE SAUVETAGE AVEC PARACHUTE POUR LA NAVIGATION AERIENNE**  
[54] **RESCUE CAB WITH PARACHUTE FOR AERIAL NAVIGATION**  
[72] PAULMIN, FRANÇOIS, CA  
[71] PAULMIN, FRANÇOIS, CA  
[22] 1999-11-23  
[43] 2001-05-23

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[21] **2,290,909**  
[13] A1  
[51] **Int.Cl. 7A41C 3/00 7A41C 3/12**  
[25] EN  
[54] **HOOTER HEATERS**  
[54] **CHAUFFE-SOUTIEN-GORGE**  
[72] FLOWITT, LIZ, CA  
[71] FLOWITT, LIZ, CA  
[22] 1999-11-22  
[43] 2001-05-22

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[21] **2,290,932**  
[13] A1  
[51] **Int.Cl. 7A01B 1/16**  
[25] EN  
[54] **WEED HOOK**  
[54] **SARCLOIR**  
[72] BARBER, MARVIN M., CA  
[71] BARBER, MARVIN M., CA  
[22] 1999-11-26  
[43] 2001-05-26

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[21] **2,290,933**  
[13] A1  
[51] **Int.Cl. 7E06B 3/52 7B60J 5/00**  
[25] EN  
[54] **DOOR STRUCTURE FOR A VEHICLE**  
[54] **STRUCTURE DE PORTIERE DE VEHICULE**  
[72] LIU, YU-AN, TW  
[71] LIU, YU-AN, TW  
[71] HUANG, MEI-YUAN, TW  
[71] PENG, YU-LING, TW  
[71] PENG, CHIU-HSIANG, TW  
[71] HUANG, WEN-HUA, TW  
[71] WU, YU-AI, TW  
[71] CHAN, JUI-CHUN, TW  
[22] 1999-11-26  
[43] 2001-05-26

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[21] **2,290,941**  
[13] A1  
[51] **Int.Cl. 7F16H 15/44 7F16H 55/32**  
[25] FR  
[54] **BOITE DYNAMIQUE DE VITESSE**  
[54] **DYNAMIC GEARBOX**  
[72] MOUBARAK, SAMIR, CA  
[71] MOUBARAK, SAMIR, CA  
[22] 1999-11-23  
[43] 2001-05-23

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[21] **2,290,942**  
[13] A1  
[51] **Int.Cl. 7G02C 7/10**  
[25] FR  
[54] **LENTILLE DE LUNETTE AVEC ZONE CADRAGE**  
[54] **SPECTACLE LENS WITH VIEWFINDER DISPLAY**  
[72] BOND, PETER, CA  
[71] BOND, PETER, CA  
[22] 1999-11-22  
[43] 2001-05-22

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[21] **2,291,346**  
[13] A1  
[51] **Int.Cl. 7A61K 31/496 7A61P 31/00 7A61K 9/08**  
[25] EN  
[54] **ANTIFUNGAL SOLUTIONS**  
[54] **SOLUTIONS ANTIFONGIQUES**  
[72] SHERMAN, BERNARD CHARLES, CA  
[71] SHERMAN, BERNARD CHARLES, CA  
[22] 1999-11-26  
[43] 2001-05-26

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[21] **2,291,375**  
[13] A1  
[51] **Int.Cl. 7A61M 16/01**  
[25] EN  
[54] **ANESTHETIC BREATHING CIRCUIT**  
[54] **APPAREIL ANESTHESIQUE RESPIRATOIRE**  
[72] BART, BEVIN, ZZ  
[72] BUCKINGHAM, WILLIAM, ZZ  
[71] BART, BEVIN, ZZ  
[71] BUCKINGHAM, WILLIAM, CA  
[22] 1999-11-25  
[43] 2001-05-25

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[21] **2,291,385**  
[13] A1  
[51] **Int.Cl. 7G02B 5/18 7G02B 26/00**  
[25] EN  
[54] **TUNABLE OPTICAL FIBER GRATINGS**  
[54] **MATRICES DE FIBRES OPTIQUES ACCORDABLES**  
[72] LONG, PIN, CA  
[71] O/E LAND INC., CA  
[71] LONG, PIN, CA  
[22] 1999-11-25  
[43] 2001-05-25

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[21] **2,291,424**  
[13] A1  
[51] **Int.Cl. 7G09F 19/00 7G09F 23/10**  
[25] EN  
[54] **SYSTEM AND METHOD FOR PRODUCT PLACEMENT INTO CINEMATIC MOVIE PRESENTATIONS UTILIZED IN CONJUNCTION WITH ELECTRONIC PRODUCT PURCHASE APPARATUS, PRINT ADVERTISING, INTERNET AND VOICE TELEPHONY SYSTEMS**  
[54] **SYSTEME ET METHODE DE MISE EN VUE DE PRODUITS DANS DES FILMS, CONJOINTEMENT AVEC LA MISE A DISPOSITION, DANS LES CINEMAS, D'UN APPAREIL D'ACHAT ELECTRONIQUE DES PRODUITS MONTRES, AINSI QUE DES CAMPAGNES DE PUBLICITE IMPRIMEE ET DE PUBLICITE SUR INTERNET ET UN SYSTEME DE TELEPHONIE VOCALE**  
[72] VASILAKOS, JOHN ANDREW, CA  
[72] BARRETT, BRAD C., CA  
[71] VASILAKOS, JOHN ANDREW, CA  
[71] BARRETT, BRAD C., CA  
[22] 1999-11-26  
[43] 2001-05-26

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**20 mai 2001 - 26 mai 2001**

[21] **2,291,426**  
[13] A1

[51] **Int.Cl. 7G09F 19/00 7H04N 7/173**  
[25] EN  
[54] **SYSTEM AND METHOD ENABLING ADVERTISERS TO ADVERTISE VIA A SYSTEM OF INTERACTIVE ADVERTISEMENT IMAGES EMBEDDED AND DISPLAYED WITHIN ADVANCED TELEVISION PROGRAMMING AND UTILIZED IN CONJUNCTION WITH ALTERNATE TELEVISION CHANNEL(S)**  
[54] **SYSTEME ET METHODE PERMETTANT AUX ANNONCEURS DE FAIRE DE LA PUBLICITE GRACE A UN SYSTEME INTERACTIF D'IMAGES DE PUBLICITE INCORPOREES ET AFFICHEES DANS LA PROGRAMMATION TELEVISUELLE DE POINTE, QUI EST UTILISE CONJOINTEMENT AVEC DES CANAUX DE TELEVISION DE RECHANGE**  
[72] VASILAKOS, JOHN ANDREW, CA  
[72] BARRETT, BRAD C., CA  
[71] VASILAKOS, JOHN ANDREW, CA  
[71] BARRETT, BRAD C., CA  
[22] 1999-11-26  
[43] 2001-05-26

[21] **2,291,431**  
[13] A1

[51] **Int.Cl. 7B05D 1/36**  
[25] EN  
[54] **DUAL LAMINATION INDUSTRIAL PROCESS**  
[54] **PROCEDE INDUSTRIEL A LAMINAGE DOUBLE**  
[72] ROTHMAN, RUSSELL DAVID, CA  
[71] ROTHMAN, RUSSELL DAVID, CA  
[22] 1999-11-26  
[43] 2001-05-26

[21] **2,291,551**  
[13] A1

[51] **Int.Cl. 7H04L 27/20**  
[25] EN  
[54] **MICROWAVE PHASE MODULATOR**  
[54] **MODULATEUR DES PHASES DE MICRO-ONDES**  
[72] KLYMYSHYN, DAVID M., CA  
[71] TELECOMMUNICATIONS RESEARCH LABORATORIES, CA  
[22] 1999-11-26  
[43] 2001-05-26

[21] **2,291,557**  
[13] A1

[51] **Int.Cl. 7A47G 29/00 7B25H 3/06**  
[25] EN  
[54] **METHOD OF MAKING TRAY LINERS FOR ITEM STORAGE CONTAINERS**  
[54] **METHODE DE FABRICATION DE REVETEMENT DE PLATEAUX DE CONTENEURS DE STOCKAGE D'ARTICLES**  
[72] WILKINSON, DENNIS, CA  
[71] WILKINSON, DENNIS, CA  
[22] 1999-11-26  
[43] 2001-05-26

[21] **2,291,559**  
[13] A1

[51] **Int.Cl. 7A61K 41/00**  
[25] EN  
[54] **SUBSTANCE FOR USE IN THE FIELD OF PROVIDING COSMETIC/ MEDICAL THERAPY**  
[54] **SUBSTANCE DESTINEE A DES TRAITEMENTS COSMETIQUES ET A LA THERAPIE MEDICALE**  
[72] ORTON, KEVIN, US  
[71] ORTON, KEVIN, US  
[22] 1999-11-26  
[43] 2001-05-26

[21] **2,292,280**  
[13] A1

[51] **Int.Cl. 7G08G 1/017 7G08C 17/00 7F02D 45/00 7G08G 1/01 7B60R 16/02 7F02D 17/04 7G08G 1/052 7G08G 1/123 7G01P 3/64**  
[25] EN  
[54] **METHOD AND APPARATUS FOR REMOTE LOCATION, IDENTIFICATION AND/OR CONTROL OF MOTOR VEHICLES**  
[54] **METHODE ET APPAREIL POUR LA LOCALISATION A DISTANCE, L'IDENTIFICATION ET/OU LA SURVEILLANCE DES VEHICULES AUTOMOBILES**  
[72] MARTENS, LARRY, CA  
[72] MARTENS, DANIEL, CA  
[71] MARTENS, LARRY, CA  
[71] MARTENS, DANIEL, CA  
[22] 1999-12-10  
[43] 2001-05-22  
[30] CA (2,290,274) 1999-11-22

[21] **2,292,360**  
[13] A1

[51] **Int.Cl. 7C08F 210/16 7C09D 123/02 7C09J 123/02 7C10M 107/02 7C08F 212/06 7C09D 125/08 7C09J 125/08 7C09K 3/12 7C09D 123/26 7C09J 123/26**  
[25] EN  
[54] **VINYLDIENE-CONTAINING POLYMERS AND USES THEREOF**  
[54] **VINYLDIENE CONTENANT DES POLYMERES ET LES EMPLOIS DE CELUI-CI**  
[72] SONG, WEI, US  
[72] HEILMAN, WILLIAM J., US  
[72] CHIEN, JAMES C.W., US  
[72] I-CHING, CHIU, US  
[71] PENNZOIL-QUAKER STATE COMPANY, US  
[22] 1999-12-15  
[43] 2001-05-24  
[30] US (09/448707) 1999-11-24

[21] **2,296,195**  
[13] A1

[51] **Int.Cl. 7E21B 17/07 7F16L 27/12**  
[25] EN  
[54] **LOCKING TELESCOPING JOINT FOR USE IN A CONDUIT CONNECTED TO A WELLHEAD**  
[54] **RACCORD COULISSANT DE BLOCAGE POUR RACCORDER UN CONDUIT A UNE TETE DE Puits**  
[72] HAYNES, MICHAEL JONATHON, CA  
[71] HAYNES, MICHAEL JONATHON, CA  
[22] 2000-01-17  
[43] 2001-05-24  
[30] US (09/448,645) 1999-11-24

[21] **2,297,296**  
[13] A1

[51] **Int.Cl. 7F16K 1/00 7A62C 3/02 7B65D 90/62**  
[25] EN  
[54] **MULTI-DUMP METERING VALVE**  
[54] **SOUPAPE DE DOSAGE DE DECHARGES MULTIPLES D'EAU**  
[72] BROOKE, PETER LEIGHTON, CA  
[71] ARNEY, DONALD BRIAN, CA  
[22] 2000-01-27  
[43] 2001-05-23  
[30] US (09/448,026) 1999-11-23



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[21] **2,298,232**  
[13] A1  
[51] **Int.Cl. 7B01J 20/20**  
[25] EN  
[54] **COATED ACTIVATED CARBON**  
[54] **RETEVEMENT DE CARBONE**  
**ACTIF**  
[72] TOLLES, EDWARD D., US  
[72] WALKER, DAVID R. B., US  
[72] HILTZIK, LAURENCE H., US  
[71] WESTVACO CORPORATION, US  
[22] 2000-02-09  
[43] 2001-05-23  
[30] US (09/448,034) 1999-11-23

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[21] **2,303,587**  
[13] A1  
[51] **Int.Cl. 7A61K 7/42 7A45D 34/00**  
[25] EN  
[54] **DELIVERY SYSTEM FOR**  
**SUNCARE PRODUCTS**  
[54] **DISPOSITIF D'APPLICATION DE**  
**LOTION SOLAIRE**  
[72] MCSHANE, JAMES, US  
[72] DEVILLEZ, RICHARD L., US  
[71] MCSHANE, JAMES, US  
[71] DEVILLEZ, RICHARD L., US  
[22] 2000-03-30  
[43] 2001-05-23  
[30] US (09/447,802) 1999-11-23

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[21] **2,303,960**  
[13] A1  
[51] **Int.Cl. 7A01B 63/112 7G05B 13/02**  
[25] EN  
[54] **HITCH CONTROL SYSTEM WITH**  
**ADJUSTABLE SLIP RESPONSE**  
[54] **SYSTEME DE CONTROLE**  
**D'ATTELAGE DOTE D'UN**  
**DETECTEUR AJUSTABLE DE**  
**GLISSEMENT**  
[72] BOE, THOMAS EUGENE, US  
[72] LIVDAHL, RICHARD JAMES, US  
[72] BERGENE, MARK ALLEN, US  
[71] DEERE & COMPANY, US  
[22] 2000-04-06  
[43] 2001-05-23  
[30] US (09/447,360) 1999-11-23

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[21] **2,304,907**  
[13] A1  
[51] **Int.Cl. 7H04B 3/21 7H03H 7/01**  
**7H01R 13/719**  
[25] EN  
[54] **COAXIAL CABLE FILTER**  
**ASSEMBLY**  
[54] **FILTRE POUR CABLE COAXIAL**  
[72] KHA, THONG B., US  
[72] KNAUS, GARY, US  
[71] THOMAS & BETTS  
INTERNATIONAL, INC., US  
[22] 2000-04-10  
[43] 2001-05-24  
[30] US (09/449,517) 1999-11-24

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[21] **2,304,915**  
[13] A1  
[51] **Int.Cl. 7B65G 17/30 7B65G 17/06**  
**7F27D 3/12**  
[25] EN  
[54] **METHOD AND APPARATUS FOR**  
**REPLACING PALLET CARS ON A**  
**TRAVELING GRATE MACHINE**  
[54] **METHODE ET APPAREIL POUR**  
**REPLACER LES CHARIOTS POUR**  
**PALETTES TRANSPORTEES SUR UN**  
**BOYEUR A GRILLE**  
[72] FENTON, EDWARD ARTHUR JR., US  
[71] SVEDALA INDUSTRIES, INC., US  
[22] 2000-04-07  
[43] 2001-05-24  
[30] US (60/167,343) 1999-11-24

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[21] **2,306,161**  
[13] A1  
[51] **Int.Cl. 7H04Q 7/36 7H04Q 3/47**  
[25] EN  
[54] **CAPTURE MOBILE SUBSCRIBER**  
**INFORMATION**  
[54] **SAISIE D'INFORMATION SUR LES**  
**ABONNES MOBILES**  
[72] BATNI, RAMACHENDRA P., US  
[72] CHRISTIANSEN, AXEL M., US  
[72] ZHAO, BAIJUN, US  
[71] AG COMMUNICATION SYSTEMS  
CORPORATION, US  
[22] 2000-04-19  
[43] 2001-05-24  
[30] US (448,749) 1999-11-24

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[21] **2,306,335**  
[13] A1  
[51] **Int.Cl. 7G08G 1/0968**  
[25] EN  
[54] **METHOD AND APPARATUS FOR**  
**REMOVELY CONTROLLING MOTOR**  
**VEHICLES**  
[54] **METHODE ET APPAREIL POUR**  
**SURVEILLER A DISTANCE LES**  
**VEHICULES AUTOMOBILES**  
[72] MARTENS, LARRY, CA  
[72] MARKLE, BRYAN E., CA  
[72] MARTENS, DANIEL, CA  
[71] MARTENS, LARRY, CA  
[71] MARKLE, BRYAN E., CA  
[71] MARTENS, DANIEL, CA  
[22] 2000-04-19  
[43] 2001-05-22  
[30] CA (2,290,274) 1999-11-22  
[30] CA (2,292,280) 1999-12-10

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[21] **2,310,936**  
[13] A1  
[51] **Int.Cl. 7H04M 1/57 7H04M 11/06**  
**7H04M 3/487**  
[25] EN  
[54] **USER IDENTIFICATION OVER**  
**CIRCUIT AND PACKET SWITCHED**  
**NETWORKS**  
[54] **IDENTIFICATEUR**  
**D'UTILISATEUR SUR DES RESEAUX A**  
**COMMUTATION DE CIRCUITS ET A**  
**COMMUTATION PAR PAQUETS**  
[72] SPENIK, JOHN W., US  
[72] HEWELL, JAMES F., US  
[72] GALLICK, ROBERT L., US  
[71] AG COMMUNICATION SYSTEMS  
CORPORATION, US  
[22] 2000-06-07  
[43] 2001-05-26  
[30] US (449,824) 1999-11-26

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[21] **2,311,024**  
[13] A1  
[51] **Int.Cl. 7A61K 47/12 7A61K 33/00**  
**7A61K 9/20 7A61K 31/20 7A61K 9/48**  
[25] EN  
[54] **PHARMACEUTICAL**  
**COMPOSITION FOR ORAL**  
**ADMINISTRATION OF CHELATING**  
**AGENTS**  
[54] **COMPOSITION**  
**PHARMACEUTIQUE POUR**  
**L'ADMINISTRATION PAR VOIE**  
**ORALE D'AGENTS DE CHELATION**  
[72] CUTLER, PAUL, US  
[71] CUTLER, PAUL, US  
[22] 2000-06-08  
[43] 2001-05-21  
[30] US (09/505,403) 2000-02-16

**Demandes canadiennes mises à la disponibilité du public**  
**20 mai 2001 - 26 mai 2001**

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[21] **2,311,516**  
[13] A1

[51] **Int.Cl. 7B23B 27/20**  
[25] EN  
[54] **METHOD FOR ENHANCING HARD MATERIAL MOUNTING SURFACES**  
[54] **METHODE POUR AMELIORER LES SURFACES DE MONTAGE DE MATERIAUX DURS**  
[72] MARTENS, LAURENT E., CA  
[71] MARTENS, LAURENT E., CA  
[22] 2000-06-14  
[43] 2001-05-22  
[30] CA (2,290,253) 1999-11-22

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[21] **2,312,017**  
[13] A1

[51] **Int.Cl. 7G01S 5/14**  
[25] EN  
[54] **METHOD AND APPARATUS FOR MEASURING DISPLACEMENT OF OBJECT USING GPS**  
[54] **METHODE ET APPAREIL DE MESURE DU DEPLACEMENT D'OBJETS GRACE AU GPS**  
[72] TSUCHIYA, ATSUSHI, JP  
[72] ISSHIKI, HIROSHI, JP  
[72] KAKIMOTO, HIDESHI, JP  
[72] KINOSHITA, MASAO, JP  
[72] TERADA, YUKIHIRO, JP  
[72] KATO, TERUYUKI, JP  
[71] TSUCHIYA, ATSUSHI, JP  
[71] HITACHI ZOSEN CORPORATION, JP  
[71] KATO, TERUYUKI, JP  
[22] 2000-06-20  
[43] 2001-05-24  
[30] JP (11-332126) 1999-11-24

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[21] **2,315,122**  
[13] A1

[51] **Int.Cl. 7E05F 5/00 7E05F 15/20**  
[25] EN  
[54] **SYSTEM FOR DETECTION OF OBSTRUCTIONS IN A MOTORIZED DOOR SYSTEM**  
[54] **SYSTEME DE DETECTION DES OBSTACLES DANS LE SYSTEME DE PORTE MOTORISE**  
[72] CALAMATAS, PHILIP J., CA  
[71] WESTINGHOUSE AIR BRAKE COMPANY, US  
[22] 2000-08-04  
[43] 2001-05-24  
[30] US (448,999) 1999-11-24

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

[51] **Int.Cl. 7E05F 5/00 7E05F 15/20**  
[25] EN  
[54] **DOOR CONTROL SYSTEM**  
[54] **SYSTEME DE COMMANDE DE PORTE**  
[72] CALAMATAS, PHILIP J., CA  
[71] WESTINGHOUSE AIR BRAKE COMPANY, US  
[22] 2000-08-04  
[43] 2001-05-24  
[30] US (448,782) 1999-11-24

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[21] **2,315,393**  
[13] A1

[51] **Int.Cl. 7B60J 5/00**  
[25] EN  
[54] **TRAPPED OBJECT RELEASE SYSTEM FOR A TRANSIT VEHICLE DOOR**  
[54] **SYSTEME DE LIBERATION D'OBJETS PRIS DANS UNE PORTE DE VEHICULE DE TRANSPORT EN COMMUN**  
[72] CALAMATAS, PHILIP J., CA  
[71] WESTINGHOUSE AIR BRAKE COMPANY, US  
[22] 2000-08-04  
[43] 2001-05-24  
[30] US (449,000) 1999-11-24

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[21] **2,315,407**  
[13] A1

[51] **Int.Cl. 7C02F 3/20**  
[25] EN  
[54] **METHOD AND APPARATUS FOR SEWAGE WATER TREATMENT USING THE BIOLOGICAL ACTIVATING SYSTEM**  
[54] **METHODE ET APPAREIL DE TRAITEMENT DES EAUX USEES AU MOYEN D'UN SYSTEME D'ACTIVATION BIOLOGIQUE**  
[72] TOPOL, JAN, CZ  
[71] TOPOL, JAN, CZ  
[22] 2000-08-08  
[43] 2001-05-26  
[30] CZ (PV 4226-99) 1999-11-26

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[21] **2,315,430**  
[13] A1

[51] **Int.Cl. 7E21B 19/00 7H02G 3/04 7H02G 3/06**  
[25] EN  
[54] **MODULAR SYSTEM FOR DEPLOYING SUBTERRANEAN WELL-RELATED EQUIPMENT**  
[54] **SYSTEME MODULAIRE DE MISE EN PLACE ET DE FONCTIONNEMENT D'EQUIPEMENT AU FOND D'UN PUITTS**  
[72] KOBYLINSKI, LEE S., US  
[71] SCHLUMBERGER CANADA LIMITED, CA  
[22] 2000-08-01  
[43] 2001-05-23  
[30] US (09/447,382) 1999-11-23

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[21] **2,315,433**  
[13] A1

[51] **Int.Cl. 7E21B 19/00 7H02G 3/04 7H02G 3/06**  
[25] EN  
[54] **SPLICE SYSTEM FOR USE IN SPLICING COILED TUBING HAVING INTERNAL POWER CABLE**  
[54] **SYSTEME D'EPISSAGE DE TUBE A CABLE ELECTRIQUE, QUI EST ENROULE EN SPIRALE**  
[72] PURSELL, JOHN C., US  
[72] KOBYLINSKI, LEE S., US  
[72] OSWALD, HOWARD A., US  
[72] MCHUGH, MARCUS D., US  
[72] HALPERT, PINKE, US  
[71] SCHLUMBERGER CANADA LIMITED, CA  
[22] 2000-08-01  
[43] 2001-05-23  
[30] US (09/447,383) 1999-11-23

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[21] **2,315,524**  
[13] A1

[51] **Int.Cl. 7B64C 27/28**  
[25] EN  
[54] **PERSONAL HOVERPLANE HAVING FOUR TILTMOTORS**  
[54] **AERONEF PERSONNEL EQUIPE DE QUATRE MOTEURS BASCULANTS PERMETTANT LE VOL STATIONNAIRE**  
[72] AUSTEN-BROWN, JOHN F., CA  
[71] AUSTEN-BROWN, JOHN F., CA  
[22] 2000-07-28  
[43] 2001-05-21

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[21] **2,315,550**  
[13] A1  
[51] **Int.Cl. 7E21B 19/00 7H02G 3/04 7H02G 3/06**  
[25] EN  
[54] **DEPLOYMENT TUBING CONNECTOR HAVING INTERNAL ELECTRICAL PENETRATOR**  
[54] **RACCORD POUR TUBE A CABLE ELECTRIQUE ENFICHABLE**  
[72] MCHUGH, MARCUS D., US  
[72] HALPERT, PINKE, US  
[72] KOBYLINSKI, LEE S., US  
[72] PURSELL, JOHN C., US  
[72] OSWALD, HOWARD A., US  
[71] SCHLUMBERGER CANADA LIMITED, CA  
[22] 2000-08-01  
[43] 2001-05-23  
[30] US (09/447,990) 1999-11-23

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[21] **2,317,976**  
[13] A1  
[51] **Int.Cl. 7C08J 3/24 7C08L 7/00 7C08L 9/00 7C08L 21/00 7C08K 5/5455**  
[25] EN  
[54] **RUBBER COMPOSITIONS CONTAINING A SILICA-FORMAMIDE COMPLEX**  
[54] **MELANGE CAOUTCHOUTE CONTENANT UN COMPLEXE DE FORMAMIDE SILICATE**  
[72] HALASA, ADEL FARHAN, US  
[72] SANDSTROM, PAUL HARRY, US  
[72] WIDEMAN, LAWSON GIBSON, US  
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US  
[22] 2000-09-11  
[43] 2001-05-23  
[30] US (09/447,765) 1999-11-23

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[21] **2,319,349**  
[13] A1  
[51] **Int.Cl. 7C12Q 1/68 7C12N 15/10 7C12P 19/34**  
[25] EN  
[54] **DETECTION OF SEQUENCE VARIATION OF NUCLEIC ACID BY SHIFTED TERMINATION ANALYSIS**  
[54] **DETERMINATION DE LA MODIFICATION DE SEQUENCES D'UN ACIDE NUCLEIQUE PAR ANALYSE DU DECALAGE DE LA TERMINAISON**  
[72] WANG, XIAO BING, US  
[71] WANG, XIAO BING, US  
[71] MORISAWA, SHINKATSU, JP  
[22] 2000-09-28  
[43] 2001-05-22  
[30] US (60/166,898) 1999-11-22  
[30] US (09/618,129) 2000-07-17

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[21] **2,317,241**  
[13] A1  
[51] **Int.Cl. 7B62D 25/10**  
[25] EN  
[54] **TRACTOR ENGINE ENCLOSURE ASSEMBLY**  
[54] **BOITIER DE MOTEUR DE TRACTEUR**  
[72] KLEIN, ARTHUR LEWIS, US  
[71] DEERE & COMPANY, US  
[22] 2000-08-29  
[43] 2001-05-23  
[30] US (09/447,406) 1999-11-23

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[21] **2,319,299**  
[13] A1  
[51] **Int.Cl. 7H04J 1/08**  
[25] EN  
[54] **DIGITAL SIGNAL SUB-BAND SEPARATING/COMBINING APPARATUS ACHIEVING BAND-SEPARATION AND BAND-COMBINING FILTERING PROCESSING WITH REDUCED AMOUNT OF GROUP DELAY**  
[54] **APPAREIL DE SEPARATION/ COMBINAISON DE SOUS-BANDES DE SIGNAUX NUMERIQUES PERMETTANT LE TRAITEMENT DU FILTRAGE DE LA SEPARATION ET DE LA COMBINAISON DE BANDES, ET DE REDUIRE LE TEMPS DE PROPAGATION DE GROUPE**  
[72] ITO, MASAYUKI, JP  
[72] BANBA, YUTAKA, JP  
[72] TANIGUCHI, SHOHEI, JP  
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP  
[22] 2000-09-14  
[43] 2001-05-26  
[30] JP (11-336698) 1999-11-26

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[21] **2,319,657**  
[13] A1  
[51] **Int.Cl. 7B32B 27/06 7B32B 15/08 7E04C 2/26**  
[25] EN  
[54] **MAGNETIC SUSCEPTIBLE MARKERBOARD**  
[54] **TABLEAU MAGNETIQUE**  
[72] KREBS, ROBERT R., US  
[72] PHELPS, ERNEST L., US  
[71] PREMARK RWP HOLDINGS, INC., US  
[22] 2000-09-15  
[43] 2001-05-22  
[30] US (09/444,499) 1999-11-22

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[21] **2,317,365**  
[13] A1  
[51] **Int.Cl. 7A47J 31/40 7A47J 31/44**  
[25] EN  
[54] **DEVICE FOR PREPARING BEVERAGES OR THE LIKE FROM WATER-RECONSTITUABLE FOODSTUFFS**  
[54] **DISPOSITIF DE PREPARATION DE BOISSON OU D'AUTRES PRODUITS SIMILAIRES AVEC DES MELANGES DESHYDRATES**  
[72] ROSSE, MEINRAD, CH  
[71] SOCIETE DES PRODUITS NESTLE S.A., CH  
[22] 2000-09-05  
[43] 2001-05-23  
[30] CH (99203922.2) 1999-11-23

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[21] **2,320,379**  
[13] A1  
[51] **Int.Cl. 7A01D 75/18 7F15B 13/044**  
[25] EN  
[54] **STOPPING DEVICE FOR A CROP TRANSPORT MECHANISM**  
[54] **DISPOSITIF D'ARRET POUR MECANISME DE TRANSPORT DE RECOLTE**  
[72] WEISSIG, JORG, DE  
[72] BOHRER, STEFAN, DE  
[71] DEERE & COMPANY, US  
[22] 2000-09-21  
[43] 2001-05-20  
[30] DE (199 55 901.5) 1999-11-20

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[21] **2,321,125**  
[13] A1

[51] **Int.Cl. 7C09C 3/06 7C09D 17/00 7C08K 3/18**  
[25] FR  
[54] **PIGMENTS A BASE DE BISMUTH ET PROCEDE POUR LEUR FABRICATION**  
[54] **BISMUTH-BASED PIGMENTS AND PROCEDURE FOR MANUFACTURING THEM**  
[72] BUYSE, EMILE JOSEPH, BE  
[72] VERMOORTELE, FRANK, FR  
[71] GEBROEDERS CAPPELLE NAAMLOZE VENNOOTSCHAP, BE  
[22] 2000-09-21  
[43] 2001-05-22  
[30] EP (99870240.1) 1999-11-22

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[21] **2,322,904**  
[13] A1

[51] **Int.Cl. 7B21J 1/00 7F16C 7/00 7B21K 3/00**  
[25] EN  
[54] **METHOD OF MANUFACTURING PREFORM FOR CONNECTING ROD**  
[54] **METHODE DE FABRICATION DE PREFORMES DE BIELLES**  
[72] MOMOSE, KIMIO, JP  
[72] AKIYAMA, YOSHIRO, JP  
[72] YAMANE, SHUICHI, JP  
[72] SOGA, RYUJI, JP  
[72] SUGITA, HIROSHI, JP  
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP  
[22] 2000-10-11  
[43] 2001-05-26  
[30] JP (336298/1999) 1999-11-26  
[30] JP (336300/1999) 1999-11-26

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[21] **2,323,031**  
[13] A1

[51] **Int.Cl. 7B60P 3/35 7F16H 1/02**  
[25] EN  
[54] **SLIDING MECHANISMS AND SYSTEMS**  
[54] **SYSTEMES ET MECANISMES COULISSANTS**  
[72] RASMUSSEN, C. MARTIN, US  
[71] HAPPIJAC CORPORATION, US  
[22] 2000-10-10  
[43] 2001-05-23  
[30] US (09/448,410) 1999-11-23

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[21] **2,323,251**  
[13] A1

[51] **Int.Cl. 7G01F 1/00 7G01F 1/05 7G01F 23/64**  
[25] EN  
[54] **HEIGHT MEASUREMENT APPARATUS FOR DETERMINING THE VOLUME/DENSITY OF WOOD CHIPS ON A CONVEYOR**  
[54] **APPAREIL DE MESURE DE LA HAUTEUR POUR DETERMINER LE VOLUME ET LA DENSITE DES COPEAUX DE BOIS SUR UNE BANDE TRANSPORTEUSE**  
[72] JAMES, LAWRENCE HOY, US  
[72] MULLIGAN, DAVID DWIGHT, US  
[72] BERAN, ROBERT LYNN, US  
[71] WESTVACO CORPORATION, US  
[22] 2000-10-16  
[43] 2001-05-22  
[30] US (09/444,441) 1999-11-22

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[21] **2,323,566**  
[13] A1

[51] **Int.Cl. 7B41J 2/045**  
[25] EN  
[54] **PRINTHEAD ARRAY COMPENSATION DEVICE DESIGNS**  
[54] **CONCEPTIONS DE DISPOSITIFS DE COMPENSATION DE RESEAU DE TETE D'IMPRESSON**  
[72] BAKER, LAMAR T., US  
[72] LERMA, JAIME, US  
[72] ELHATEM, ABDUL M., US  
[72] YAZDY, MOSTAFA R., US  
[71] XEROX CORPORATION, US  
[22] 2000-10-13  
[43] 2001-05-22  
[30] US (09/447,316) 1999-11-22

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[21] **2,323,645**  
[13] A1

[51] **Int.Cl. 7H04Q 7/36**  
[25] EN  
[54] **DATA PACKETS FOR MOBILE TELECOMMUNICATIONS SYSTEMS**  
[54] **SYSTEMES DE TELECOMMUNICATION MOBILE PAR PAQUETS DE DONNEES**  
[72] CAO, QIANG, GB  
[72] CHARRIERE, PATRICK, GB  
[72] BHATOOLAUL, DAVID LAHIRI, GB  
[72] LIM, SEAU SIAN, GB  
[71] LUCENT TECHNOLOGIES INC., US  
[22] 2000-10-18  
[43] 2001-05-23  
[30] EP (99309327.7) 1999-11-23

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[21] **2,323,750**  
[13] A1

[51] **Int.Cl. 7C12N 15/54 7C12P 13/08 7C12N 9/10 7C12N 15/11 7C12N 1/20**  
[25] EN  
[54] **NEW NUCLEOTIDE SEQUENCES WHICH CODE FOR THE PFK GENE**  
[54] **NOUVELLES SEQUENCES DES BASES CODANT POUR LE GENE PFK**  
[72] PFEFFERLE, WALTER, DE  
[72] MOCKEL, BETTINA, DE  
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE  
[22] 2000-11-20  
[43] 2001-05-23  
[30] DE (199 56 131.1) 1999-11-23

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[21] **2,324,162**  
[13] A1

[51] **Int.Cl. 7F02C 6/18 7F01K 11/02**  
[25] EN  
[54] **GAS TURBINE COMBINED CYCLE SYSTEM**  
[54] **TURBINE A GAZ A CYCLE COMBINE**  
[72] SUGISHITA, HIDEAKI, JP  
[72] MORI, HIDETAKA, JP  
[72] UEMATSU, KAZUO, JP  
[72] MATSUDA, HIDEO, JP  
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP  
[22] 2000-10-24  
[43] 2001-05-25  
[30] JP (11-333795) 1999-11-25  
[30] JP (2000-210897) 2000-07-12

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[21] **2,324,483**  
[13] A1

[51] **Int.Cl. 7A01G 31/00**  
[25] EN  
[54] **CHAMBER FOR AEROPONIC CULTURE**  
[54] **ENCEINTE DE CULTURE AEROPONIQUE**  
[72] BOISCLAIR, ANDRE, CA  
[72] GODON, RAYNALD, CA  
[71] BOISCLAIR, ANDRE, CA  
[71] GODON, RAYNALD, CA  
[22] 2000-11-07  
[43] 2001-05-24  
[30] US (09/448,591) 1999-11-24

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[21] **2,324,485**  
[13] A1  
[51] **Int.Cl. 7C12N 1/20 7C12P 13/04  
7C12P 13/08 7C12N 15/31**  
[25] EN  
[54] **NOVEL NUCLEOTIDE  
SEQUENCES CODING FOR THE PFKA  
GENE**  
[54] **SEQUENCES DES BASES  
ATYPIQUES CODANT POUR LE GENE  
PFKA**  
[72] PFEFFERLE, WALTER, DE  
[72] MOCKEL, BETTINA, DE  
[71] DEGUSSA-HULS  
AKTIENGESELLSCHAFT, DE  
[22] 2000-11-21  
[43] 2001-05-23  
[30] DE (199 56 133.8) 1999-11-23  
[30] DE (100 11 922.0) 2000-03-11

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[21] **2,324,496**  
[13] A1  
[51] **Int.Cl. 7C12N 1/20 7C12P 13/04  
7C12P 13/08 7C12N 15/10 7C12N 15/31  
7C12N 15/52 7C12N 15/63 7C12Q 1/68**  
[25] EN  
[54] **NEW NUCLEOTIDE SEQUENCES  
CODING FOR THE GENES SUCC AND  
SUCD**  
[54] **NOUVEAU CODAGE DE LA  
SEQUENCE NUCLEOTIDIQUE DES  
GENES SUCC ET SUCD**  
[72] MARX, ACHIM, DE  
[72] PFEFFERLE, WALTER, DE  
[72] MOCKEL, BETTINA, DE  
[71] DEGUSSA-HULS  
AKTIENGESELLSCHAFT, DE  
[22] 2000-11-21  
[43] 2001-05-25  
[30] DE (199 56 686.0) 1999-11-25

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[21] **2,324,635**  
[13] A1  
[51] **Int.Cl. 7C07C 57/15 7C07C 51/353  
7C07C 51/50**  
[25] EN  
[54] **PROCESS FOR REDUCING THE  
AMOUNT OF NITRIFICATION-  
INHIBITING SULFUR COMPOUNDS**  
[54] **METHODE PERMETTANT DE  
REDUIRE LA TENEUR EN COMPOSES  
SULFURES INHIBITEURS DE  
NITRIFICATION**  
[72] SCHEUCHENSTUHL, WILLIBALD,  
AT  
[72] ZIMMERMANN, CURT, AT  
[72] SENGSTSCHMID, HELMUT, AT  
[71] DSM FINE CHEMICALS AUSTRIA  
GMBH, AT  
[22] 2000-10-27  
[43] 2001-05-22  
[30] AT (A 1973/99) 1999-11-22

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[21] **2,324,642**  
[13] A1  
[51] **Int.Cl. 7F25J 3/02**  
[25] EN  
[54] **PROCESS AND APPARATUS FOR  
THE SEPARATION OF AIR BY  
CRYOGENIC DISTILLATION**  
[54] **PROCEDE ET APPAREIL DE  
SEPARATION D'AIR PAR  
DISTILLATION CRYOGENIQUE**  
[72] LEHMAN, JEAN YVES, FR  
[71] L' AIR LIQUIDE, SOCIETE  
ANONYME POUR L'ETUDE ET  
L'EXPLOITATION DES PROCED, FR  
[22] 2000-10-27  
[43] 2001-05-25  
[30] FR (99 13903) 1999-11-25

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[21] **2,324,695**  
[13] A1  
[51] **Int.Cl. 7H03K 17/04**  
[25] EN  
[54] **SWITCHING CIRCUITRY  
PROVIDING IMPROVED SIGNAL  
PERFORMANCE AT HIGH  
FREQUENCIES AND METHOD OF  
OPERATION THEREOF**  
[54] **CIRCUIT DE COMMUTATION A  
PERFORMANCE DE SIGNAL  
AMELIORE A HAUTES FREQUECCES  
ET PROCEDE DE FONCTIONNEMENT  
ASSOCIE**  
[72] ILIASEVITCH, STEPAN, CA  
[71] NORTEL NETWORKS LIMITED, CA  
[22] 2000-10-26  
[43] 2001-05-26  
[30] US (09/449,975) 1999-11-26

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[21] **2,325,005**  
[13] A1  
[51] **Int.Cl. 7G06F 17/50 7G06F 13/10**  
[25] EN  
[54] **AN OPTIMIZATION TOOL FOR  
ASSEMBLY WORKCELL LAYOUT**  
[54] **OUTIL D'OPTIMISATION DE  
L'AMENAGEMENT D'UNE CELLULE  
DE TRAVAIL D'ASSEMBLAGE**  
[72] BARRAL, DAVID, FR  
[71] DASSAULT SYSTEMES, FR  
[22] 2000-11-02  
[43] 2001-05-24  
[30] US (09/448,776) 1999-11-24

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[21] **2,325,086**  
[13] A1  
[51] **Int.Cl. 7G06F 17/00 7G06F 19/00**  
[25] EN  
[54] **PRINTED SECURITY CODE FOR  
PAPER/PAPERBOARD IN CARTONS  
AND CONTAINERS**  
[54] **CODE DE SECURITE IMPRIME  
FIXABLE SUR LE PAPIER/CARTON  
UTILISE POUR FABRIQUER DES  
CARTONS ET DES CONTENANTS**  
[72] MULCAHY, LEO THOMAS, US  
[72] MULLIGAN, DAVID D., US  
[71] WESTVACO CORPORATION, US  
[22] 2000-11-03  
[43] 2001-05-23  
[30] US (09/447,246) 1999-11-23

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[21] **2,325,093**  
[13] A1  
[51] **Int.Cl. 7F24C 15/00 7F24C 7/00**  
[25] EN  
[54] **ELECTRIC OVEN**  
[54] **FOUR ELECTRIQUE**  
[72] WAI, DARREN, HK  
[71] ELTRINIC ENTERPRISE LTD., HK  
[22] 2000-11-03  
[43] 2001-05-22  
[30] US (09/444,411) 1999-11-22

**Demandes canadiennes mises à la disponibilité du public**  
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[21] **2,325,151**  
[13] A1

[51] **Int.Cl. 7A61C 5/00 7A61C 19/00**  
[25] EN  
[54] **APPLICATOR AND METHOD OF APPLYING**  
[54] **APPLICATEUR ET METHODE D'APPLICATION**  
[72] MULLER, FRANK, AT  
[72] RHEINBERGER, VOLKER, LI  
[72] SALZ, ULRICH, DE  
[72] RUMPHORST, ANDRE, LI  
[72] GIANASMIDIS, ALEXANDROS, CH  
[71] IVOCLAR AG, LI  
[22] 2000-11-03  
[43] 2001-05-25  
[30] DE (199 56 705.0) 1999-11-25

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[21] **2,325,244**  
[13] A1

[51] **Int.Cl. 7H04M 1/725 7H04R 3/00**  
[25] EN  
[54] **CORDLESS TELEPHONE WITH MP3 PLAYER CAPABILITY**  
[54] **TELEPHONE SANS FIL AVEC LECTEUR MP3 INTEGRE**  
[72] CAO, QINGHONG, US  
[72] JIN, LIANG, US  
[72] WU, JIAN, US  
[72] MA, ZHIGANG, US  
[72] LUO, WENZHE, US  
[71] LUCENT TECHNOLOGIES INC., US  
[22] 2000-11-08  
[43] 2001-05-23  
[30] US (09/447,284) 1999-11-23

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[21] **2,325,764**  
[13] A1

[51] **Int.Cl. 7A01D 34/54 7A01D 34/62**  
[25] EN  
[54] **LINE RETAINING PLATE FOR TRIMMER HEAD OF STRING TRIMMER/MOWER APPARATUS**  
[54] **PLAQUE DE RETENUE DE FIL POUR TETE DE TONDEUSE A FIL/ COUPE-HERBE**  
[72] KREISSLE, STEPHEN O., US  
[71] COUNTRY HOME PRODUCTS, INC., US  
[22] 2000-11-02  
[43] 2001-05-22  
[30] US (09/444,404) 1999-11-22

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[21] **2,325,171**  
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 17/30**  
[25] EN  
[54] **CONFIGURATION MANAGEMENT SYSTEM AND PROCESS**  
[54] **PROCESSUS ET SYSTEME DE GESTION DE CONFIGURATION**  
[72] NAGEL, CARLYLE, AU  
[71] NAGEL, CARLYLE, AU  
[22] 2000-11-06  
[43] 2001-05-21  
[30] AU (PQ9764) 1999-12-20

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[21] **2,325,285**  
[13] A1

[51] **Int.Cl. 7B63B 9/00 7B05B 12/00 7G05B 15/00 7B25J 9/00**  
[25] EN  
[54] **COMPUTER CONTROLLED METHOD AND APPARATUS FOR FAIRING AND PAINTING OF MARINE VESSEL SURFACES**  
[54] **METHODE ET APPAREIL AUTOMATISES DE CARENAGE ET DE PEINTURE DES COQUES DE NAVIRE**  
[72] MORTON, JOHN STEPHEN, US  
[71] VISIONS EAST, INC., US  
[22] 2000-11-02  
[43] 2001-05-23  
[30] US (09/447,973) 1999-11-23

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[21] **2,325,784**  
[13] A1

[51] **Int.Cl. 7C08L 67/02 7C08L 35/00 7C08L 33/14**  
[25] FR  
[54] **COMPOSITIONS DE POLYESTERS THERMOPLASTIQUES A PROPRIETES CHOC AMELIOREES**  
[54] **THERMOPLASTIC POLYESTER COMPOSITIONS WITH IMPROVED IMPACT STRENGTH**  
[72] LACROIX, CHRISTOPHE, FR  
[72] BOUILLOUX, ALAIN, FR  
[71] ATOFINA, FR  
[22] 2000-11-24  
[43] 2001-05-26  
[30] FR (99 14 918) 1999-11-26

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[21] **2,325,191**  
[13] A1

[51] **Int.Cl. 7G02B 5/28 7H04J 14/02 7G02F 1/25**  
[25] EN  
[54] **RESONANT OPTICAL CAVITY**  
[54] **CAVITE OPTIQUE RESONANTE**  
[72] DUCELLIER, THOMAS, CA  
[71] JDS UNIPHASE INC., CA  
[22] 2000-11-07  
[43] 2001-05-22  
[30] US (09/447,348) 1999-11-22

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[21] **2,325,644**  
[13] A1

[51] **Int.Cl. 7H04Q 7/36**  
[25] EN  
[54] **NETWORK ENHANCEMENT BY UTILIZING GEOLOCATION INFORMATION**  
[54] **AMELIORATION DU RESEAU GRACE A L'UTILISATION DE DONNEES A REFERENCE GEOGRAPHIQUE**  
[72] TEKIN, IBRAHIM, US  
[72] CHEN, BYRON HUA, US  
[72] FREIDENFELDS, JOHN, US  
[72] CHIANG, TUNG CHING, US  
[71] LUCENT TECHNOLOGIES INC., US  
[22] 2000-11-09  
[43] 2001-05-24  
[30] US (09/448,933) 1999-11-24

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[21] **2,325,785**  
[13] A1

[51] **Int.Cl. 7C08L 67/02 7C08L 35/00 7C08L 33/14**  
[25] FR  
[54] **COMPOSITIONS DE POLYESTERS THERMOPLASTIQUES A PROPRIETES CHOC AMELIOREES**  
[54] **THERMOPLASTIC POLYESTER COMPOSITIONS WITH IMPROVED IMPACT STRENGTH**  
[72] BOUILLOUX, ALAIN, FR  
[72] LACROIX, CHRISTOPHE, FR  
[71] ATOFINA, FR  
[22] 2000-11-24  
[43] 2001-05-26  
[30] FR (99 14 915) 1999-11-26

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[21] **2,325,799**  
[13] A1  
[51] **Int.Cl. 7H05K 7/20 7H01L 21/00 7H01L 23/36**  
[25] EN  
[54] **HEAT SINK AND METHOD OF FABRICATING SAME**  
[54] **DISSIPATEUR DE CHALEUR ET PROCEDE DE FABRICATION**  
[72] OHTA, KEIICHIRO, JP  
[71] SHOWA ALUMINUM CORPORATION, JP  
[22] 2000-11-14  
[43] 2001-05-26  
[30] JP (11-335980) 1999-11-26

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[21] **2,325,899**  
[13] A1  
[51] **Int.Cl. 7H02K 1/30**  
[25] EN  
[54] **ROTOR FOR A HIGH-SPEED ELECTRICAL MACHINE**  
[54] **ROTOR POUR MACHINE ELECTRIQUE A REGIME ELEVE**  
[72] ARHENS, MAKRUS, CH  
[72] PRENNER, HERBERT, CH  
[71] ABB (SCHWEIZ) AG, CH  
[22] 2000-11-15  
[43] 2001-05-22  
[30] DE (199 56 042.0) 1999-11-22

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[21] **2,326,017**  
[13] A1  
[51] **Int.Cl. 7B65D 19/38**  
[25] EN  
[54] **ADJUSTABLE HEAVY WEIGHT PALLETS**  
[54] **PALETTES AJUSTABLES DESTINEES A SOULEVER DES CHARGES IMPORTANTES**  
[72] CHEVARIE, BONA, CA  
[71] CHEVARIE, BONA, CA  
[22] 2000-11-16  
[43] 2001-05-24  
[30] US (09/448,168) 1999-11-24

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[21] **2,325,841**  
[13] A1  
[51] **Int.Cl. 7B60C 17/00**  
[25] EN  
[54] **VEHICLE WHEEL WITH AN EMERGENCY RUNNING SUPPORT BODY**  
[54] **ROUE DE VEHICULE AVEC SUPPORT DE ROULEMENT D'URGENCE**  
[72] HELLWEG, HANS-BERND, DE  
[72] DIECKMANN, ANDREAS, DE  
[72] FRERICH, UDO, DE  
[72] BUSCHE, JOACHIM, DE  
[72] GLINZ, MICHAEL, DE  
[72] JENKE, ROLAND, DE  
[71] CONTINENTAL AKTIENGESELLSCHAFT, DE  
[22] 2000-11-14  
[43] 2001-05-20  
[30] DE (199 55 832.9) 1999-11-20

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[21] **2,325,925**  
[13] A1  
[51] **Int.Cl. 7G06T 11/80 7G06F 17/50**  
[25] EN  
[54] **ELECTRONIC DRAWING DATA TRANSLATION**  
[54] **TRADUCTION DES DONNEES DE DESSINS NUMERISES**  
[72] RYAN, CHRISTOPHER, US  
[72] CHIN, RICARDO, US  
[72] BARAN, ILYA, US  
[71] SOLIDWORKS CORPORATION, US  
[22] 2000-11-14  
[43] 2001-05-24  
[30] US (09/449,137) 1999-11-24

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[21] **2,326,081**  
[13] A1  
[51] **Int.Cl. 7C22B 15/00 7C22B 3/04 7C22B 3/20**  
[25] EN  
[54] **RECOVERY OF COPPER VALUES FROM COPPER ORES**  
[54] **RECOUVREMENT DU CUIVRE DE VALEUR QUI SE TROUVE DANS LE MINERAI DE CUIVRE**  
[72] FOUNTAIN, GEARLD F., US  
[72] KEANE, JOSEPH M., US  
[71] FOUNTAIN, GEARLD F., US  
[71] KEANE, JOSEPH M., US  
[22] 2000-11-14  
[43] 2001-05-24  
[30] US (09/448,917) 1999-11-24

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[21] **2,325,893**  
[13] A1  
[51] **Int.Cl. 7G01N 33/18 7C02F 1/78**  
[25] FR  
[54] **METHODE DE DETERMINATION D'UN TAUX DE TRAITEMENT A L'OZONE D'UN LIQUIDE A TRAITER**  
[54] **METHOD FOR DETERMINING AN OZONE TREATMENT RATE FOR A LIQUID TO BE TREATED**  
[72] RABILLIER, JEAN-MARC, FR  
[72] RIGNON, MAURICE, FR  
[72] CAMPO, PHILIPPE, FR  
[72] GRIMBERG, AURELIE, FR  
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED, FR  
[22] 2000-11-14  
[43] 2001-05-22  
[30] FR (99 14649) 1999-11-22

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[21] **2,325,972**  
[13] A1  
[51] **Int.Cl. 7C08F 283/06 7C08L 51/08**  
[25] EN  
[54] **COMPATIBILIZING AGENT, RADICAL COPOLYMERIZABLE UNSATURATED RESIN COMPOSITION, MOLDING MATERIAL, AND MOLDED ARTICLE**  
[54] **AGENT DE COMPATIBILISATION, COMPOSITION DE RESINE NON SATUREE COPOLYMERISABLE RADICALAIRE, MATIERE A MOULER ET OBJET MOULE**  
[72] YASUMURA, TAKASHI, JP  
[72] TAKANO, AKIRA, JP  
[71] DAINIPPON INK AND CHEMICALS, INC., JP  
[22] 2000-11-14  
[43] 2001-05-24  
[30] JP (11-332664) 1999-11-24

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[21] **2,326,091**  
[13] A1  
[51] **Int.Cl. 7H02H 7/00 7H02H 3/253**  
[25] EN  
[54] **PHASE CONTROL SWITCH APPARATUS**  
[54] **INTERRUPTEUR DE COMMANDE DE PHASE**  
[72] ITO, HIROKI, JP  
[72] HIRATSUKA, MASAKI, JP  
[72] KOHYAMA, HARUHIKO, JP  
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP  
[22] 2000-11-16  
[43] 2001-05-25  
[30] JP (11-334059) 1999-11-25  
[30] JP (2000-166190) 2000-06-02

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[21] **2,326,118**  
[13] A1

[51] **Int.Cl. 7B65D 6/18**  
[25] EN  
[54] **COLLAPSIBLE MERCHANDISING CONTAINER**  
[54] **PRESENTOIR DE PROMOTION DEMONTABLE**  
[72] KOEFELDA, GERALD R., US  
[72] HSU, ROGER S., US  
[71] REHRIG PACIFIC COMPANY, US  
[22] 2000-11-17  
[43] 2001-05-20  
[30] US (09/444,148) 1999-11-20

[21] **2,326,210**  
[13] A1

[51] **Int.Cl. 7G01N 27/416 7H01M 8/04 7G01N 27/49**  
[25] EN  
[54] **HYDROGEN GAS SENSOR**  
[54] **CAPTEUR D'HYDROGENE**  
[72] OSHIMA, TAKAFUMI, JP  
[72] INOUE, RYUJI, JP  
[72] ISHIDA, NOBORU, JP  
[72] KONDO, TOMONORI, JP  
[72] NADANAMI, NORIHIKO, JP  
[71] NGK SPARK PLUG CO., LTD., JP  
[22] 2000-11-17  
[43] 2001-05-24  
[30] JP (11-333422) 1999-11-24  
[30] JP (2000-307375) 2000-10-06

[21] **2,326,213**  
[13] A1

[51] **Int.Cl. 7C08L 95/00 7B01J 2/06 7C10C 3/16**  
[25] EN  
[54] **PETROLEUM RESID PELLETIZATION**  
[54] **PELLETISATION DU MAZOUT RESIDUEL**  
[72] MORETTA, JON C., US  
[72] SUBRAMANIAN, MURUGESAN, US  
[71] KELLOGG BROWN & ROOT, INC., US  
[22] 2000-11-17  
[43] 2001-05-23  
[30] US (447,408) 1999-11-23

[21] **2,326,227**  
[13] A1

[51] **Int.Cl. 7B61D 45/00**  
[25] EN  
[54] **LADING TIE ANCHOR SYSTEM**  
[54] **SYSTEME D'ANCRAGE D'ATTACHES D'ARRIMAGE**  
[72] NADHERNY, RUDOLPH E., US  
[72] KAMPF, MARK, US  
[71] IRECO, INC., US  
[22] 2000-11-17  
[43] 2001-05-22  
[30] US (09/447,133) 1999-11-22

[21] **2,326,249**  
[13] A1

[51] **Int.Cl. 7F21V 7/10**  
[25] EN  
[54] **HEAT RADIATOR ASSEMBLY**  
[54] **ASSEMBLAGE D'UN RADIATEUR A RAYONNEMENT THERMIQUE**  
[72] MARCHAND, SYLVAIN, CA  
[72] JOLAN, AMIR, CA  
[71] MARCHAND, SYLVAIN, CA  
[71] JOLAN, AMIR, CA  
[22] 2000-11-16  
[43] 2001-05-26  
[30] US (09/449,966) 1999-11-26

[21] **2,326,263**  
[13] A1

[51] **Int.Cl. 7D04H 1/46 7D04H 1/56**  
[25] EN  
[54] **NONWOVEN FABRIC OF POLYPROPYLENE FIBER AND PROCESS FOR MAKING THE SAME**  
[54] **NON-TISSE EN FIBRE DE POLYPROPYLENE ET METHODE DE FABRICATION DUDIT PRODUIT**  
[72] KOBAYASHI, TOSHIO, JP  
[72] TANGE, SATORU, JP  
[71] UNI-CHARM CORPORATION, JP  
[22] 2000-11-17  
[43] 2001-05-22  
[30] JP (11-331793) 1999-11-22

[21] **2,326,264**  
[13] A1

[51] **Int.Cl. 7C08K 3/36 7C08L 13/00 7C08L 15/00 7C08J 3/24 7C08C 19/34**  
[25] EN  
[54] **RUBBER MIXTURES OF RUBBERS CONTAINING HYDROXYL AND/OR CARBOXYL GROUPS AND HYDROPHOBIZED OXIDIC OR SILICATE-LIKE FILLERS**  
[54] **MELANGES CAOUTCHOUTEUX DE CAOUTCHOUCS CONTENANT DES GROUPE HYDROXYLE ET/OU CARBOXYLE ET DES CHARGES DU TYPE SILICATE OU OXYDIQUE RENDUES HYDROPHOBES**  
[72] KOSKI, AHTI, CA  
[72] TRIM-BACH, JURGEN, DE  
[72] PETER, ROLF, DE  
[72] WENDLING, PETER, DE  
[72] STEIGER, ROLAND, DE  
[72] SCHOLL, THOMAS, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[22] 2000-11-17  
[43] 2001-05-22  
[30] DE (19956097.8) 1999-11-22

[21] **2,326,265**  
[13] A1

[51] **Int.Cl. 7H03K 17/00**  
[25] EN  
[54] **SOLID STATE RELAY**  
[54] **RELAIS A SEMICONDUCTEURS**  
[72] OLSEN, MICHAEL P., US  
[71] HLO, L.L.P., US  
[22] 2000-11-17  
[43] 2001-05-23  
[30] US (09/448,012) 1999-11-23

[21] **2,326,268**  
[13] A1

[51] **Int.Cl. 7E21B 23/00**  
[25] EN  
[54] **APPARATUS FOR AXIALLY DISPLACING A DOWNHOLE TOOL OR A TUBING STRING IN A WELL BORE**  
[54] **APPAREIL POUR LE DEPLACEMENT AXIAL D'UN OUTIL DE FORAGE OU D'UN AXE DE TUBAGE DANS UN PUIT DE FORAGE**  
[72] HAYNES, MICHAEL JONATHON, CA  
[71] HAYNES, MICHAEL JONATHON, CA  
[22] 2000-11-17  
[43] 2001-05-24  
[30] US (09/448,640) 1999-11-24



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[21] **2,326,274**  
[13] A1  
[51] **Int.Cl. 7F16B 39/02**  
[25] EN  
[54] **ANTI-ROTATION CLIPS**  
[54] **PINCES ANTIROTATION**  
[72] DUTTON, COLIN, CA  
[71] PRATT & WHITNEY CANADA  
CORP./PRATT & WHITNEY CANADA  
CIE., CA  
[22] 2000-11-17  
[43] 2001-05-22  
[30] US (09/444,311) 1999-11-22

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[21] **2,326,275**  
[13] A1  
[51] **Int.Cl. 7H04M 1/253**  
[25] EN  
[54] **COMFORT NOISE GENERATION  
FOR OPEN DISCONTINUOUS  
TRANSMISSION SYSTEMS**  
[54] **GENERATION DE BRUIT DE  
CONFORT POUR SYSTEMES DE  
TRANSMISSION OUVERTS  
DISCONTINUS**  
[72] BEAUCOUP, FRANCK, CA  
[71] MITEL CORPORATION, CA  
[22] 2000-11-20  
[43] 2001-05-22  
[30] GB (9927595.0) 1999-11-22

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[21] **2,326,279**  
[13] A1  
[51] **Int.Cl. 7A61C 9/00**  
[25] EN  
[54] **DENTAL IMPRESSION TRAY**  
[54] **PORTE-EMPREINTE DENTAIRE**  
[72] FETZ, JOHANN, DE  
[72] ZECH, JOACHIM, DE  
[72] WAGNER, INGO, DE  
[71] ESPE DENTAL AG, DE  
[22] 2000-11-17  
[43] 2001-05-22  
[30] DE (199 56 103.6) 1999-11-22

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[21] **2,326,286**  
[13] A1  
[51] **Int.Cl. 7G01B 11/24 7G06T 7/00  
7G01B 9/02 7G01N 21/84**  
[25] EN  
[54] **METHOD AND DEVICE FOR  
DETERMINING SHAPE CHANGES OF  
TOROIDAL TEST OBJECTS**  
[54] **PROCEDE ET DISPOSITIF POUR  
DETERMINER TOUT CHANGEMENT  
DE FORME DANS DES OBJETS DE  
TEST TOROIDAL**  
[72] ROTTENKOLBER, HANS, DE  
[71] NOVA C.O.R.D. AG, LI  
[22] 2000-11-20  
[43] 2001-05-26  
[30] EP (99 123 608.4) 1999-11-26

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[21] **2,326,290**  
[13] A1  
[51] **Int.Cl. 7B23K 26/18**  
[25] EN  
[54] **LASER MARKING  
COMPOSITIONS AND METHODS FOR  
PRODUCING BRIGHT OXIDATION  
RESISTANT MARKS**  
[54] **METHODES ET COMPOSITIONS  
DE MARQUAGE AU LASER  
PERMETTANT DES CREER DES  
MARQUES BRILLANTES QUI  
RESISTENT A L'OXYDATION**  
[72] KNELL, TIMOTHY A., US  
[71] DMC2 DEGUSSA METALS  
CATALYSTS CERDEC AG, DE  
[22] 2000-11-20  
[43] 2001-05-23  
[30] US (09/447,650) 1999-11-23

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[21] **2,326,296**  
[13] A1  
[51] **Int.Cl. 7G06F 17/60 7G06F 17/30**  
[25] EN  
[54] **PROCESSING DATABASE  
ENTRIES TO PROVIDE PREDICTIONS  
OF FUTURE DATA VALUES**  
[54] **TRAITEMENT D'ENTREES DE  
BASE DE DONNEES EN VUE DE LA  
PREDICTION DE DONNEES FUTURES**  
[72] KEY, JANE, GB  
[72] TAN, SAY BENG, GB  
[71] NCR CORPORATION, US  
[22] 2000-11-17  
[43] 2001-05-20  
[30] GB (9927371.6) 1999-11-20

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[21] **2,326,305**  
[13] A1  
[51] **Int.Cl. 7C08K 3/36 7C08L 13/00  
7C08L 15/00 7C08K 3/04 7C08J 3/24  
7C08C 19/34**  
[25] EN  
[54] **RUBBER MIXTURES OF DIENE  
RUBBERS CONTAINING HYDROXYL  
AND CARBOXYL GROUPS AND  
SULFUR-FREE CROSSLINKING  
AGENTS**  
[54] **MELANGES CAOUTCHOUTEUX  
DE CAOUTCHOUCS DIENIQUES  
CONTENANT DES GROUPES  
HYDROXYLE ET CARBOXYLE ET DES  
AGENTS DE VULCANISATION SANS  
SOUFRE**  
[72] SCHOLL, THOMAS, DE  
[71] BAYER AKTIENGESELLSCHAFT,  
DE  
[22] 2000-11-17  
[43] 2001-05-22  
[30] DE (19956118.4) 1999-11-22

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[21] **2,326,310**  
[13] A1  
[51] **Int.Cl. 7C10G 65/12**  
[25] EN  
[54] **IMPROVED HYDROCRACKING  
PROCESS**  
[54] **PROCEDE D'HYDROCRAQUAGE  
AMELIORE**  
[72] KALNES, TOM N., US  
[71] UOP LLC, US  
[22] 2000-11-17  
[43] 2001-05-23  
[30] US (09/447,247) 1999-11-23

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[21] **2,326,364**  
[13] A1  
[51] **Int.Cl. 7C09B 5/62 7C09B 48/00  
7C09B 19/02 7C09B 47/04 7C09B 57/04  
7C09B 67/04**  
[25] EN  
[54] **METHOD FOR CONDITIONING  
ORGANIC PIGMENTS**  
[54] **METHODE DE  
CONDITIONNEMENT DE PIGMENTS  
ORGANIQUES**  
[72] KING, JAMES G., US  
[72] SCHULZ, GREGORY R., US  
[72] VISSCHER, KARYN B., US  
[72] MCINTYRE, PATRICK F., US  
[72] GREENE, MICHAEL J., US  
[71] BAYER CORPORATION, US  
[71] E.I. DUPONT DENEMOURS AND  
COMPANY, US  
[22] 2000-11-20  
[43] 2001-05-22  
[30] US (09/444,589) 1999-11-22

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[21] **2,326,365**  
[13] A1

[51] **Int.Cl. 7C08G 18/73 7C08G 18/42 7C08G 18/48 7C08G 18/75**  
[25] EN  
[54] **ALIPHATIC THERMOPLASTIC POLYURETHANES, A PROCESS FOR PRODUCING THEM AND THE USE THEREOF**  
[54] **POLYURETHANES ALIPHATIQUES THERMOPLASTIQUES, METHODE DE PRODUCTION ET UTILISATION DE CES PRODUITS**  
[72] WUSSOW, HANS-GEORG, DE  
[72] BRAEUER, WOLFGANG, DE  
[72] KAUFHOLD, WOLFGANG, DE  
[72] HOPPE, HANS-GEORG, DE  
[72] MANNING, STEVEN C., US  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[71] BAYER CORPORATION, US  
[22] 2000-11-20  
[43] 2001-05-22  
[30] US (09/447,025) 1999-11-22

[21] **2,326,370**  
[13] A1

[51] **Int.Cl. 7C09D 175/16**  
[25] EN  
[54] **RADIATION-CURABLE URETHANE ACRYLATES CONTAINING ISOCYANATE GROUPS AND THEIR USE**  
[54] **URETHANE ACRYLIQUE DURCISSABLE PAR RADIATION, CONTENANT DES GROUPES ISOCYANATES**  
[72] WEIKARD, JAN, DE  
[72] FISCHER, WOLFGANG, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[22] 2000-11-20  
[43] 2001-05-23  
[30] DE (19956231.8) 1999-11-23

[21] **2,326,421**  
[13] A1

[51] **Int.Cl. 7G02B 27/10 7G02B 26/08 7G02B 27/28**  
[25] EN  
[54] **METHOD AND DEVICE FOR MIXING LIGHT IN A POLARIZATION DEPENDENT MANNER**  
[54] **PROCEDE ET DISPOSITIF POUR MIXER LA LUMIERE D'UNE FACON DEPENDANT DE LA POLARISATION**  
[72] DUCELLIER, THOMAS, CA  
[72] CHENG, YIHAO, CA  
[71] JDS UNIPHASE INC., CA  
[22] 2000-11-22  
[43] 2001-05-26  
[30] CA (2,290,730) 1999-11-26

[21] **2,326,462**  
[13] A1

[51] **Int.Cl. 7C08K 3/08 7C08K 3/00 7C08K 5/54 7C08G 18/58 7C08G 18/72**  
[25] EN  
[54] **CASTING RESIN AND PROCESS FOR THE FABRICATION OF RESIN MOLDS**  
[54] **RESINE DE COULEE ET METHODE DE FABRICATION DE MOULES DE RESINE**  
[72] ARNOUX, DIDIER, FR  
[72] GATTLEN, ROMAN, CH  
[72] HOCHWALD, PETER, DE  
[71] VANTICO AG, CH  
[22] 2000-11-20  
[43] 2001-05-22  
[30] GB (9927431.8) 1999-11-22

[21] **2,326,466**  
[13] A1

[51] **Int.Cl. 7C01B 15/023 7C07C 50/18**  
[25] EN  
[54] **CHEMICAL PROCESS AND COMPOSITION**  
[54] **PROCESSUS CHIMIQUE ET COMPOSITION**  
[72] SAARI, SEPPO, SE  
[72] JARNVIK, CHRISTINA, SE  
[72] THOR, HANS, SE  
[72] NYSTROM, MATS, SE  
[71] AKZO NOBEL N.V., NL  
[22] 2000-11-20  
[43] 2001-05-22  
[30] EP (99850175.3) 1999-11-22

[21] **2,326,478**  
[13] A1

[51] **Int.Cl. 7E05C 9/00**  
[25] EN  
[54] **MULTI-POINT LOCK**  
[54] **VERROU MULTIPOINT**  
[72] BECKEN, DONALD A., US  
[71] TRUTH HARDWARE CORPORATION, US  
[22] 2000-11-20  
[43] 2001-05-22  
[30] US (60/167,019) 1999-11-22

[21] **2,326,487**  
[13] A1

[51] **Int.Cl. 7A47G 29/22**  
[25] EN  
[54] **RESIDENTIAL DELIVERY BOX SYSTEM**  
[54] **SYSTEME DE BOITE DE LIVRAISON RESIDENTIELLE**  
[72] WALSKI, ROBERT A., US  
[72] BOLHOUS, KATHLEEN M., US  
[72] PARKER, BRIAN G., US  
[72] VANDEKOPPLE, RICHARD J., US  
[72] PRINS, MICHAEL D., US  
[71] CASCADE ENGINEERING, INC., US  
[22] 2000-11-23  
[43] 2001-05-23  
[30] US (60/167,122) 1999-11-23  
[30] US (60/172,673) 1999-12-20  
[30] US (UNKNOWN) 2000-11-22

[21] **2,326,520**  
[13] A1

[51] **Int.Cl. 7B32B 31/14 7B32B 15/14**  
[25] EN  
[54] **METHOD OF MANUFACTURING A PROFILE MEMBER OF A HYBRID COMPOSITE MATERIAL**  
[54] **METHODE DE FABRICATION D'UN PROFIL MEMBRE D'UN MATERIAU COMPOSITE HYBRIDE**  
[72] DOEHLE, GUENTER, DE  
[72] KIELIES, ANDREAS, DE  
[72] BECK, ROLF, DE  
[71] DOEHLE, GUENTER, DE  
[71] KIELIES, ANDREAS, DE  
[71] BECK, ROLF, DE  
[22] 2000-11-23  
[43] 2001-05-24  
[30] DE (199 56 394.2) 1999-11-24

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[21] **2,326,524**  
[13] A1  
[51] **Int.Cl. 7C05B 7/00 7C05G 1/06**  
[25] EN  
[54] **FERTILIZER WITH CHELATE AND CROPS CULTIVATED THEREBY**  
[54] **FERTILISANT CONTENANT DU CHELATE ET CULTURES POUSSANT GRACE A CELUI-CI**  
[72] TAKEDA, IWAO, JP  
[72] TAMIYA, HIROSHI, JP  
[72] HARADA, KAORI, JP  
[71] TAKEDA, IWAO, JP  
[71] TAMIYA, HIROSHI, JP  
[71] HARADA, KAORI, JP  
[22] 2000-11-23  
[43] 2001-05-24  
[30] JP (11-332204) 1999-11-24

[21] **2,326,549**  
[13] A1  
[51] **Int.Cl. 7A61K 31/192 7A61P 25/06**  
[25] EN  
[54] **METHOD FOR TREATING MIGRAINE SYMPTOMS WITH IBUPROFEN AND SALTS THEREOF**  
[54] **METHODE DE TRAITEMENT DES SYMPTOMES DE MIGRAINE AVEC DE L'IBUPROFENE ET DES SELS DE CELUI-CI**  
[72] CODISPOTI, JOSEPH R., US  
[71] MCNEIL-PPC, INC., US  
[22] 2000-11-23  
[43] 2001-05-24  
[30] US (09/449,124) 1999-11-24  
[30] US (UNKNOWN) 2000-11-09

[21] **2,326,611**  
[13] A1  
[51] **Int.Cl. 7C07D 215/14 7A61P 25/00 7C07D 401/04 7C07D 487/04 7C07D 498/04 7A61K 31/44 7A61K 31/47 7A61K 31/496 7A61K 31/519 7A61K 31/5365 7A61K 31/5377 7C07D 213/643**  
[25] EN  
[54] **SUBSTITUTED HETEROCYCLIC DERIVATIVES**  
[54] **DERIVES HETEROCYCLIQUES SUBSTITUES**  
[72] CHEN, YUHPYNG LIANG, US  
[71] PFIZER PRODUCTS INC., US  
[22] 2000-11-22  
[43] 2001-05-23  
[30] US (60/167,162) 1999-11-23

[21] **2,326,539**  
[13] A1  
[51] **Int.Cl. 7C09D 5/44 7C09D 5/46**  
[25] EN  
[54] **CATIONICALLY ELECTRODEPOSITABLE COATING COMPOSITION**  
[54] **COMPOSITION DE REVETEMENT ELECTRODEPOSE CATIONIQUEMENT**  
[72] NISHIGUCHI, SHIGEO, JP  
[72] KAMIKADO, KOJI, JP  
[71] KANSAI PAINT CO., LTD., JP  
[22] 2000-11-23  
[43] 2001-05-24  
[30] JP (333,503/99) 1999-11-24

[21] **2,326,550**  
[13] A1  
[51] **Int.Cl. 7A61K 31/167 7A61P 25/06**  
[25] EN  
[54] **METHOD FOR TREATING MIGRAINE SYMPTOMS**  
[54] **METHODE DE TRAITEMENT DES SYMPTOMES DE MIGRAINE**  
[72] CODISPOTI, JOSEPH R., US  
[71] MCNEIL-PPC, INC., US  
[22] 2000-11-23  
[43] 2001-05-24  
[30] US (09/448,988) 1999-11-24  
[30] US (UNKNOWN) 2000-11-06

[21] **2,326,615**  
[13] A1  
[51] **Int.Cl. 7B60B 27/00**  
[25] EN  
[54] **VENT SYSTEM FOR AN AXLE AND HUB ASSEMBLY**  
[54] **SYSTEME DE VENTILATION DE L'ESSIEU ET DU MOYEU**  
[72] DAVISON, KENT, US  
[72] BLESSING, MARTIN, US  
[72] SITTER, DON, US  
[71] DANA CORPORATION, US  
[22] 2000-11-22  
[43] 2001-05-23  
[30] US (09/448,923) 1999-11-23

[21] **2,326,544**  
[13] A1  
[51] **Int.Cl. 7C08K 5/548 7C08K 3/04 7C08J 3/24 7C08K 3/34**  
[25] EN  
[54] **GRANULAR ORGANOSILANE PREPARATION, PROCESS FOR THE PRODUCTION THEREOF AND USE THEREOF**  
[54] **PREPARATION D'ORGANOSILANE GRANULAIRE, PROCEDE POUR SA PRODUCTION ET SON UTILISATION**  
[72] EICHENAUER, KURT, DE  
[72] KRIESCH, HELMUT, DE  
[72] KOPIETZ, JAN, DE  
[72] PITSCH, HOLGER, DE  
[72] KLOSE, MICHAEL, DE  
[72] VOGLER, CONNY, DE  
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE  
[22] 2000-11-16  
[43] 2001-05-20  
[30] DE (199 55 850.7) 1999-11-20

[21] **2,326,562**  
[13] A1  
[51] **Int.Cl. 7H02P 9/48 7B61D 41/00 7H02K 7/18**  
[25] EN  
[54] **STAND-ALONE ELECTRICAL GENERATOR, IN PARTICULAR FOR AIRCRAFT**  
[54] **GENERATRICE ELECTRIQUE AUTONOME, POUR AERONEF EN PARTICULIER**  
[72] JACQUET-FRANCILLON, CHRISTIAN MARIE PIERRE, FR  
[72] MONTRET, CHRISTOPHE, FR  
[71] DASSAULT AVIATION, FR  
[22] 2000-11-23  
[43] 2001-05-24  
[30] FR (99 14780) 1999-11-24

[21] **2,326,619**  
[13] A1  
[51] **Int.Cl. 7F25D 31/00 7G05D 23/00 7B01D 53/26**  
[25] EN  
[54] **DEVICE AND METHOD FOR COOL-DRYING**  
[54] **PROCEDE ET DISPOSITIF POUR LE SECHAGE PAR LE FROID**  
[72] VANDERSTRAETEN, BART ETIENNE AGNES, BE  
[71] ATLAS COPCO AIRPOWER, NAAMLOZE VENNOOTSCHAP, BE  
[22] 2000-11-22  
[43] 2001-05-24  
[30] BE (09900761) 1999-11-24

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**20 mai 2001 - 26 mai 2001**

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[21] **2,326,632**  
[13] A1

[51] **Int.Cl. 7A62C 37/50 7G01L 7/00**  
[25] EN  
[54] **METHOD AND SYSTEM FOR TESTING EMERGENCY WATER SYSTEM PRESSURE**  
[54] **METHODE ET SYSTEME D'EVALUATION DE LA PRESSION DU SYSTEME D'ALIMENTATION D'URGENCE EN EAU**  
[72] PETTIS, MICHAEL, US  
[72] PARKS, RICKEY C., US  
[72] CHANDLER, LAMAR, US  
[71] PETTIS, MICHAEL, US  
[71] PARKS, RICKEY C., US  
[71] CHANDLER, LAMAR, US  
[22] 2000-11-23  
[43] 2001-05-24  
[30] US (09/448,745) 1999-11-24

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[21] **2,326,640**  
[13] A1

[51] **Int.Cl. 7H04Q 7/20 7H04B 13/00 7H04Q 7/38**  
[25] EN  
[54] **MOBILE COMMUNICATION SYSTEM USING LOSS CABLES AS TRANSMISSION ELEMENTS**  
[54] **SYSTEME DE COMMUNICATION MOBILE UTILISANT DES PERTES DE CABLES COMME ELEMENT DE TRANSMISSION**  
[72] FERLAY, JEAN-PIERRE, FR  
[71] MATRA NORTEL COMMUNICATIONS, FR  
[22] 2000-11-22  
[43] 2001-05-26  
[30] FR (FR 99 14904) 1999-11-26

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[21] **2,326,645**  
[13] A1

[51] **Int.Cl. 7B01J 37/18**  
[25] FR  
[54] **PROCEDE D'ACTIVATION D'UN CATALYSEUR DE SYNTHESE "FISCHER-TROPSCH"**  
[54] **ACTIVATION PROCEDURE FOR A FISCHER-TROPSCH SYNTHESIS CATALYST**  
[72] ROY-AUBERGER, MAGALIE, FR  
[72] DUCREUX, OLIVIER, FR  
[72] LYNCH, JOHN, FR  
[72] MARION, MARIE-CLAIRE, FR  
[71] ENI S.P.A., IT  
[71] AGIP PETROLI S.P.A., IT  
[71] INSTITUT FRANCAIS DU PETROLE, FR  
[22] 2000-11-21  
[43] 2001-05-22  
[30] FR (99 14 762) 1999-11-22

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[21] **2,326,649**  
[13] A1

[51] **Int.Cl. 7B29C 47/08 7B60C 1/00 7B29D 30/00**  
[25] FR  
[54] **APPAREILLAGE DE COEXTRUSION DE MELANGES CAOUTCHOUEUX**  
[54] **RUBBERY COMPOUND COEXTRUSION GEAR**  
[72] CALVAR, DIDIER, FR  
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH  
[22] 2000-11-22  
[43] 2001-05-23  
[30] FR (99 15 025) 1999-11-23

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[21] **2,326,656**  
[13] A1

[51] **Int.Cl. 7B29C 33/00 7B60C 1/00 7B29D 30/00**  
[25] FR  
[54] **MOULE DE BANDE DE ROULEMENT**  
[54] **TREAD MOULD**  
[72] LAGNIER, ALAIN, FR  
[72] LAVIALLE, GEORGES, FR  
[72] MERINO LOPEZ, JOSE, FR  
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH  
[22] 2000-11-22  
[43] 2001-05-25  
[30] FR (99 14 956) 1999-11-25

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[21] **2,326,658**  
[13] A1

[51] **Int.Cl. 7B25B 27/00 7H05K 5/03 7H04M 1/24**  
[25] EN  
[54] **SERVICE TOOL AND METHOD FOR PUBLIC TELEPHONE**  
[54] **METHODE ET OUTIL D'ENTRETIEN DES TELEPHONES PUBLICS**  
[72] STAHRE, HENRIK, US  
[72] GRANT, KEITH D., US  
[71] PROTEL, INC., US  
[22] 2000-11-22  
[43] 2001-05-23  
[30] US (60/167,153) 1999-11-23

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[21] **2,326,661**  
[13] A1

[51] **Int.Cl. 7B23Q 3/155**  
[25] FR  
[54] **DISPOSITIF D'ASSEMBLAGE D'OUTILS DANS LE PORTE-OUTILS PAR DILATATION THERMIQUE ET DE PREREGLAGE ET DE MESURE DE L'ENSEMBLE MONTE**  
[54] **DEVICE FOR ASSEMBLING TOOLS IN A TOOL-HOLDER BY THERMAL EXPANSION AND PRE-SETTING AND MEASURING OF THE MOUNTED ASSEMBLY**  
[72] MALLET, LAURENT, FR  
[72] FREYERMUTH, ALAIN, FR  
[71] E.P.B., FR  
[22] 2000-11-23  
[43] 2001-05-26  
[30] FR (9914946) 1999-11-26

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[21] **2,326,710**  
[13] A1  
[51] **Int.Cl. 7C07D 491/153 7A61P 35/00 7C07D 495/04 7C07D 491/048 7C07D 495/14 7C07D 221/18 7A61K 31/473 7A61K 31/4741 7A61K 31/4743 7A61K 31/496 7A61K 31/506 7A61K 31/5377**  
[25] FR  
[54] **NOUVEAUX DERIVES DE DIHYDROFURO--3,4-B|QUINOLEIN-1-ONES, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**  
[54] **NEW DIHYDROFURO--3,4-B|QUINOLEIN-1-ONES DERIVATIVES, THE PROCEDURE FOR PREPARING THEM AND THE PHARMACEUTICAL COMPOSITIONS THAT CONTAIN THEM**  
[72] TRATRAT, CHRISTOPHE, FR  
[72] GIORGI-RENAULT, SYLVIANE, FR  
[72] ATASSI, GHANEM, FR  
[72] HUSSON, HENRI-PHILIPPE, FR  
[72] PIERRE, ALAIN, FR  
[72] RENARD, PIERRE, FR  
[72] PFEIFFER, BRUNO, FR  
[71] ADIR ET COMPAGNIE, FR  
[22] 2000-11-24  
[43] 2001-05-24  
[30] FR (99.14771) 1999-11-24

[21] **2,326,712**  
[13] A1  
[51] **Int.Cl. 7G06F 3/14 7H04N 5/44**  
[25] EN  
[54] **VDT STRESS MITIGATING DEVICE AND METHOD, VDT STRESS RISK QUANTIFYING DEVICE AND METHOD, AND RECORDING MEDIUM**  
[54] **DISPOSITIF ET METHODE D'ATTENUATION, DE MESURE ET D'ENREGISTREMENT DU STRESS LIE A L'UTILISATION DE TERMINAUX A ECRAN**  
[72] NOMURA, MASAHIDE (Deceased), JP  
[71] NEC CORPORATION, JP  
[22] 2000-11-23  
[43] 2001-05-24  
[30] JP (11-333429) 1999-11-24

[21] **2,326,733**  
[13] A1  
[51] **Int.Cl. 7B03B 5/52**  
[25] EN  
[54] **SPIRAL SEPARATOR WITH REPLACEABLE TROUGH SECTIONS**  
[54] **TRIEUR EN SPIRALE DOTE DE SECTIONS DE MANGEOIRE REMPLACABLES**  
[72] NIITTI, TIMO U., US  
[72] KNOLL, FRANK S., US  
[72] KOW, WENG S., US  
[71] OUTOKUMPU OYJ, FI  
[22] 2000-11-23  
[43] 2001-05-24  
[30] US (09/449,381) 1999-11-24

[21] **2,326,740**  
[13] A1  
[51] **Int.Cl. 7A61B 5/021 7A61N 1/365**  
[25] EN  
[54] **METHOD AND APPARATUS FOR DETERMINING CARDIAC OUTPUT OR TOTAL PERIPHERAL RESISTANCE**  
[54] **METHODE ET APPAREIL DE MESURE DU DEBIT CARDIAQUE OU DE LA RESISTANCE VASCULAIRE PERIPHERIQUE TOTALE**  
[72] CAMPBELL, DUNCAN, AU  
[71] UHLIR, JOHN, AU  
[71] DUNCAN CAMPBELL PATENTS PTY LTD, AU  
[22] 2000-11-23  
[43] 2001-05-24  
[30] AU (PQ4205) 1999-11-24

[21] **2,326,746**  
[13] A1  
[51] **Int.Cl. 7B60R 13/02**  
[25] EN  
[54] **MODULAR ROOF AND HEADLINER ASSEMBLY**  
[54] **TOIT ET GARNITURE DE TOIT MODULAIRES**  
[72] ROHN, WOLFGANG K., CA  
[72] PICKEN, ALAN D., US  
[72] LIPKE, CLARENCE P., US  
[72] MARCEAU, NORMAND R., US  
[71] MAGNA INTERIOR SYSTEMS, INC., CA  
[22] 2000-11-24  
[43] 2001-05-24  
[30] US (60/167,278) 1999-11-24

[21] **2,326,758**  
[13] A1  
[51] **Int.Cl. 7C11D 3/386 7C11D 3/395 7C11D 7/42 7C11D 7/54**  
[25] EN  
[54] **PROCESS FOR THE PREPARATION OF MICROENCAPSULATED ENZYMES**  
[54] **PROCEDE DE PREPARATION DE MICROCAPSULES D'ENZYMES**  
[72] KOTTWITZ, BEATRIX, DE  
[72] PICHLER, WERNER, AT  
[72] NICKEL, DIETER, DE  
[72] VOELKEL, THEODOR, DE  
[72] PAATZ, KATHLEEN, DE  
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE  
[22] 2000-11-23  
[43] 2001-05-24  
[30] DE (199 56 382.9) 1999-11-24

[21] **2,326,772**  
[13] A1  
[51] **Int.Cl. 7B26D 5/20 7B26F 1/00 7B26D 7/06**  
[25] EN  
[54] **APPARATUS AND METHOD FOR PRODUCING FINISHED STACKS OF SHEET-LIKE ARTICLES FROM A BASIC STACK**  
[54] **DISPOSITIF ET METHODE DE FABRICATION DE COUCHES MINCES FINIES A PARTIR D'UNE PILE ORDINAIRE**  
[72] HANS, BLUMER, CH  
[71] BLUMER MASCHINENBAU AG, CH  
[22] 2000-11-22  
[43] 2001-05-23  
[30] CH (99123330.5) 1999-11-23

[21] **2,326,779**  
[13] A1  
[51] **Int.Cl. 7C07C 47/21 7C07C 45/72**  
[25] EN  
[54] **PROCESS FOR CARRYING OUT ALDOL CONDENSATIONS**  
[54] **PROCEDE D'ALDOLISATION**  
[72] PROTZMANN, GUIDO, DE  
[72] WIESE, KLAUS-DIETHER, DE  
[72] BUSCHKEN, WILFRIED, DE  
[71] OXENO OLEFINCHEMIE GMBH, DE  
[22] 2000-11-22  
[43] 2001-05-24  
[30] DE (199 56 410.8) 1999-11-24

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[21] **2,326,781**  
[13] A1

[51] **Int.Cl. 7H03M 13/00 7H03M 13/05 7H04N 7/50**  
[25] EN  
[54] **DIGITAL VIDEO DECODING OF COMPRESSED DIGITAL PICTURES BY CORRECTING CORRUPTED HEADER INFORMATION WITH AN ESTIMATED PICTURE SIZE**  
[54] **DECODAGE VIDEO NUMERIQUE D'IMAGES NUMERIQUES COMPRISES PAR LA CORRECTION DES RENSEIGNEMENTS D'EN-TETE ALTERES EN FONCTION D'UNE ESTIMATION DU FORMAT DE L'IMAGE**  
[72] MIYAZAKI, TAKASHI, JP  
[71] NEC CORPORATION, JP  
[22] 2000-11-24  
[43] 2001-05-25  
[30] JP (11-335138) 1999-11-25

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[21] **2,326,789**  
[13] A1

[51] **Int.Cl. 7H01R 12/00 7G06K 19/07 7H05K 1/14**  
[25] EN  
[54] **IMPROVED CARD READER FOR MOUNTING TO PRINTED CIRCUIT BOARD**  
[54] **LECTEUR DE CARTE AMELIORE ENFICHABLE DANS UNE CARTE DE CIRCUITS IMPRIMES**  
[72] SHIN, HEE-SECK, KR  
[71] MOLEX INCORPORATED, US  
[22] 2000-11-22  
[43] 2001-05-23  
[30] KR (99-52139) 1999-11-23

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[21] **2,326,791**  
[13] A1

[51] **Int.Cl. 7G01N 33/18**  
[25] EN  
[54] **HARDNESS INDICATOR COMPOSITION AND METHOD OF WATER HARDNESS ANALYSIS**  
[54] **COMPOSITION SERVANT A INDIQUER LA DURETE DE L'EAU ET METHODE D'ANALYSE DE SA DURETE**  
[72] NAKAJIMA, JUNICHI, JP  
[72] MIZOGAMI, KEITA, JP  
[72] UKENA, YUUJI, JP  
[71] MIURA CO., LTD., JP  
[71] MIURA INSTITUTE OF RESEARCH & DEVELOPMENT CO., LTD., JP  
[22] 2000-11-23  
[43] 2001-05-25  
[30] JP (333568-1999) 1999-11-25

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[21] **2,326,796**  
[13] A1

[51] **Int.Cl. 7G03B 11/00 7G02B 5/28 7H04N 5/335**  
[25] EN  
[54] **METHOD AND OBJECTIVE LENS FOR SPECTRALLY MODIFYING LIGHT FOR AN ELECTRONIC CAMERA**  
[54] **METHODE ET OBJECTIF PERMETTANT DE MODIFIER LE SPECTRE DE LUMIERE CAPTE PAR UNE CAMERA ELECTRONIQUE**  
[72] NEIL, IAIN A., US  
[72] GALT, JOHN J., US  
[71] PANAVISION, INC., US  
[22] 2000-11-22  
[43] 2001-05-23  
[30] US (09/447,837) 1999-11-23

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[21] **2,326,814**  
[13] A1

[51] **Int.Cl. 7B24D 3/14**  
[25] EN  
[54] **CUTTING TOOL OF POLYCRYSTALLINE HARD SINTERED MATERIAL**  
[54] **OUTIL DE DECOUPAGE DE MATERIAU POLYCRISTALLIN DUR FRITTE**  
[72] KANADA, YASUYUKI, JP  
[72] YAMANAKA, KAZUFUMI, JP  
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP  
[22] 2000-11-24  
[43] 2001-05-25  
[30] JP (HEI 11-334344) 1999-11-25

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[21] **2,326,817**  
[13] A1

[51] **Int.Cl. 7C08B 31/04 7C08L 5/00 7C08L 3/04 7C08L 29/04 7C08B 31/08 7D21H 17/28 7C08L 1/28**  
[25] EN  
[54] **DEGRADED HYDROPHOBIC PARTICULATE STARCHES AND THEIR USE IN PAPER SIZING**  
[54] **PARTICULES D'AMIDON DEGRADE HYDROPHOBE ET USAGE DE CELLES-CI POUR LE COLLAGE EN SURFACE**  
[72] WEISSER, ERIC M., US  
[72] RICHARDSON, PAUL H., US  
[72] TRKSAK, RALPH M., US  
[72] TSAI, JOHN J., US  
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US  
[22] 2000-11-23  
[43] 2001-05-23  
[30] US (09/447,493) 1999-11-23  
[30] US (09/698,456) 2000-10-27

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[21] **2,326,818**  
[13] A1

[51] **Int.Cl. 7E04G 5/00**  
[25] EN  
[54] **SPACER FOR A WHEELED SCAFFOLD**  
[54] **ELEMENT D'ESPACEMENT POUR UN ECHAFAUD SUR ROUES**  
[72] HUBER, ERICH, DE  
[72] HUBER, GERALD, DE  
[71] HUBER GMBH, DE  
[22] 2000-11-23  
[43] 2001-05-26  
[30] DE (199 56 980.0) 1999-11-26

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[21] **2,326,822**  
[13] A1

[51] **Int.Cl. 7A61M 16/00**  
[25] EN  
[54] **ANESTHETIC BREATHING CIRCUIT**  
[54] **CIRCUIT D'ANESTHESIE PAR INHALATION**  
[72] BART, BEVIN B., CA  
[72] BUCKINGHAM, WILLIAM, CA  
[71] BART, BEVIN B., CA  
[71] BUCKINGHAM, WILLIAM, CA  
[22] 2000-11-23  
[43] 2001-05-25  
[30] CA (2,291,375) 1999-11-25  
[30] US (09/572,114) 2000-05-17

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[21] **2,326,834**  
[13] A1  
[51] **Int.Cl. 7E01F 5/00**  
[25] EN  
[54] **CULVERT PASSAGE APPARATUS FOR FISH**  
[54] **DISPOSITIF DE PASSAGE DES POISSONS**  
[72] MORRISON, JAMES K., CA  
[71] MORRISON, JAMES K., CA  
[22] 2000-11-24  
[43] 2001-05-24  
[30] US (60/167,628) 1999-11-24

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[21] **2,326,855**  
[13] A1  
[51] **Int.Cl. 7B67D 5/26**  
[25] EN  
[54] **DOSAGE CONTROL FOR DISPENSER WITH CHILD-RESISTANT FEATURE**  
[54] **COMMANDE DE DOSAGE POUR DISTRIBUTEUR A L'EPREUVE DES ENFANTS**  
[72] DOBBS, DOUGLAS B., US  
[71] CALMAR INC., US  
[22] 2000-11-21  
[43] 2001-05-22  
[30] US (09/444,367) 1999-11-22

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[21] **2,326,856**  
[13] A1  
[51] **Int.Cl. 7H01M 2/34 7H01M 10/02**  
[25] EN  
[54] **SECONDARY BATTERY AND METHOD OF MANUFACTURING SAME**  
[54] **PILE SECONDAIRE ET METHODE DE FABRICATION DE CETTE PILE**  
[72] MORITA, SHIGETOMI, JP  
[72] SUZUKI, HIROMI, JP  
[71] NEC CORPORATION, JP  
[22] 2000-11-21  
[43] 2001-05-22  
[30] JP (331030/1999) 1999-11-22

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[21] **2,326,860**  
[13] A1  
[51] **Int.Cl. 7H01S 5/223 7H01L 21/20 7H01S 5/343**  
[25] EN  
[54] **SEMICONDUCTOR OPTICAL DEVICE HAVING A COMPOUND SEMICONDUCTOR LAYER INCLUDING ALUMINUM**  
[54] **DISPOSITIF SEMI-CONDUCTEUR OPTIQUE CONSTITUE D'UNE COUCHE D'UN COMPOSE SEMI-CONDUCTEUR CONTENANT DE L'ALUMINIUM**  
[72] ARAKAWA, SATOSHI, JP  
[72] ISHIKAWA, TAKUYA, JP  
[72] ITO, MITSUMASA, JP  
[72] KASUKAWA, AKIHIKO, JP  
[71] THE FURUKAWA ELECTRIC CO., LTD., JP  
[22] 2000-11-24  
[43] 2001-05-26  
[30] JP (HEI-11(1999)-335403) 1999-11-26

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[21] **2,326,862**  
[13] A1  
[51] **Int.Cl. 7A47C 1/02 7A47C 17/04 7A47C 20/04**  
[25] EN  
[54] **LEVER CONTROL**  
[54] **COMMANDE DE LEVIER**  
[72] LAWSON, GREGORY M., US  
[72] ROBINSON, GENE M., US  
[71] KLAUSSNER CORPORATE SERVICES, INC., US  
[22] 2000-11-21  
[43] 2001-05-22  
[30] US (09/444,934) 1999-11-22

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[21] **2,326,866**  
[13] A1  
[51] **Int.Cl. 7A47H 13/01**  
[25] EN  
[54] **DRAPERY HANGING DEVICE**  
[54] **DISPOSITIF DE SUSPENSION DE DRAPERIE**  
[72] PINARD, JEAN, CA  
[71] PINARD, JEAN, CA  
[22] 2000-11-22  
[43] 2001-05-22  
[30] US (60/166,793) 1999-11-22

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[21] **2,326,873**  
[13] A1  
[51] **Int.Cl. 7H03B 21/00 7H04M 19/02 7H04M 1/50**  
[25] EN  
[54] **APPARATUS FOR RECEIVING TONE SIGNAL, APPARATUS FOR TRANSMITTING TONE SIGNAL, AND APPARATUS FOR TRANSMITTING OR RECEIVING TONE SIGNAL**  
[54] **APPAREIL DE RECEPTION, APPAREIL DE TRANSMISSION ET APPAREIL DE RECEPTION OU DE RECEPTION DE LA TONALITE**  
[72] OTSUKA, EIJI, JP  
[72] HASE, YOSHIKO, JP  
[72] YAMASHITA, TAKESHI, JP  
[71] KABUSHIKI KAISHA TOSHIBA, JP  
[22] 2000-11-24  
[43] 2001-05-24  
[30] JP (11-333371) 1999-11-24  
[30] JP (2000-354330) 2000-11-21

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[21] **2,326,896**  
[13] A1  
[51] **Int.Cl. 7B23K 26/00 7B23K 26/02**  
[25] EN  
[54] **INCLINED BEAM LAP WELDING**  
[54] **SOUDURE DE JOINT PAR RAYON LASER INCLINE**  
[72] GU, HONGPING, CA  
[71] POWERLASERS LTD., CA  
[22] 2000-11-24  
[43] 2001-05-26  
[30] US (60/167,609) 1999-11-26

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[21] **2,326,910**  
[13] A1  
[51] **Int.Cl. 7F16K 31/62**  
[25] EN  
[54] **FOOT-VALVE DRIVING-TYPED WATER SAVING APPARATUS**  
[54] **APPAREIL ECONOMISEUR D'EAU A ROBINET DE COMMANDE AU PIED**  
[72] LEE, JONG-GYUN, KR  
[71] LEE, JONG-GYUN, KR  
[22] 2000-11-21  
[43] 2001-05-22  
[30] KR (51997/1999) 1999-11-22

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**20 mai 2001 - 26 mai 2001**

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[21] **2,326,914**  
[13] A1

[51] **Int.Cl. 7F16B 5/00 7F16F 15/04**  
[25] EN  
[54] **VIBRATION-DAMPING CONNECTION ARRANGEMENT FOR THE DETACHABLE CONNECTION OF TWO COMPONENTS WITH A RELEASING PART WHICH CAN BE MOVED ON A BOLT GUIDED BY A BUSHING**  
[54] **SYSTEME DE RACCORDEMENT AMORTISSANT LES VIBRATIONS ENTRE DEUX PIECES DETACHABLES, DOTE D'UN MECANISME DE DESACCOUPEMENT POUVANT SE DEPLACER A L'AIDE D'UN BOULON GUIDE PAR UNE BAGUE**  
[72] SCHWARZ, HELMUT, DE  
[71] SCHWARZ VERBINDUNGS-SYSTEME GMBH, DE  
[22] 2000-11-21  
[43] 2001-05-23  
[30] DE (299 20 499.5) 1999-11-23

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[21] **2,326,915**  
[13] A1

[51] **Int.Cl. 7F16F 15/04**  
[25] EN  
[54] **VIBRATION-DAMPING CONNECTION ARRANGEMENT FOR TWO COMPONENTS CAPABLE OF BEING MOVED AGAINST ONE ANOTHER**  
[54] **SYSTEME DE RACCORDEMENT AMORTISSANT LES VIBRATIONS ENTRE DEUX PIECES CAPABLES DE SE DEPLACER L'UNE CONTRE L'AUTRE**  
[72] SCHWARZ, HELMUT, DE  
[71] SCHWARZ VERBINDUNGS-SYSTEME GMBH, DE  
[22] 2000-11-21  
[43] 2001-05-23  
[30] DE (299 20 496.0) 1999-11-23

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[21] **2,326,918**  
[13] A1

[51] **Int.Cl. 7F16B 5/00 7F16F 15/04**  
[25] EN  
[54] **VIBRATION-DAMPING DETACHABLE CONNECTION ARRANGEMENT FOR TWO COMPONENTS WITH A ROTATING BOLT, A RETAINING SPRING AND A VIBRATION-DAMPING RING**  
[54] **SYSTEME DE RACCORDEMENT AMORTISSANT LES VIBRATIONS ENTRE DEUX PIECES, POURVU D'UNE CULASSE ROTATIVE, D'UN RESSORT DE RETENU ET D'UNE BAGUE AMORTISSANT LES VIBRATIONS**  
[72] SCHWARZ, HELMUT, DE  
[71] SCHWARZ VERBINDUNGS-SYSTEME GMBH, DE  
[22] 2000-11-21  
[43] 2001-05-23  
[30] DE (299 20 497.9) 1999-11-23

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[21] **2,326,919**  
[13] A1

[51] **Int.Cl. 7A61F 2/44**  
[25] EN  
[54] **PROSTHETIC IMPLANT ELEMENT**  
[54] **ELEMENT DE PROTHESE IMPLANTABLE**  
[72] HOWIE, DONALD WILLIAM, AU  
[72] FRASER, ROBERT D., AU  
[71] DEPUY ACROMED, INC., US  
[22] 2000-11-21  
[43] 2001-05-24  
[30] US (60/167,272) 1999-11-24

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[21] **2,326,920**  
[13] A1

[51] **Int.Cl. 7A61B 17/70**  
[25] EN  
[54] **ANTERIOR LUMBAR INTERBODY FUSION CAGE WITH LOCKING PLATE**  
[54] **CAGE DE FUSION INTRACORPORELLE DE LA REGION LOMBAIRE ANTERIEURE, DOTE D'UNE PLAQUE DE VERROUILLAGE**  
[72] FRASER, ROBERT, AU  
[71] DEPUY ACROMED, INC., US  
[22] 2000-11-21  
[43] 2001-05-24  
[30] US (09/449,105) 1999-11-24

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[21] **2,326,930**  
[13] A1

[51] **Int.Cl. 7C07H 17/00**  
[25] EN  
[54] **PREPARATION OF NON-CRYSTALLINE AND CRYSTALLINE DIHYDRATE FORMS OF AZITHROMYCIN**  
[54] **PREPARATION D'AZITHROMYCINE SOUS FORME DESHYDRATE CRYSTALLINE ET NON-CRYSTALLINE**  
[72] LLORENTE GARCIA, ISIDRO, ES  
[72] BAYOD JASANADA, MIGUEL SANTOS, ES  
[72] FERNANDEZ MARI, FELIX, ES  
[71] ASTUR PHARMA S.A., ES  
[22] 2000-11-24  
[43] 2001-05-26  
[30] ES (99 02620) 1999-11-26

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[21] **2,326,940**  
[13] A1

[51] **Int.Cl. 7C11D 7/26 7C11D 7/10 7C11D 7/18 7C11D 7/34**  
[25] EN  
[54] **PROCESS FOR THE PRODUCTION OF PARTICULATE DETERGENTS**  
[54] **PROCEDE POUR LA FABRICATION DE DETERGENTS PARTICULAIRES**  
[72] KRUPP, UTE, DE  
[72] VON RYBINSKI, WOLFGANG, DE  
[72] GASSENMEIER, THOMAS, DE  
[72] MILLHOFF, JUERGEN, DE  
[72] SCHMIEDEL, PETER, DE  
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE  
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[21] **2,326,963**  
[13] A1

[51] **Int.Cl. 7H04Q 3/545**  
[25] EN  
[54] **METHOD FOR OPTIMIZED PROCESSING OF CONNECTIONS CONDUCTED OUTSIDE A SWITCHING CENTER**  
[54] **METHODE DE TRAITEMENT OPTIMAL DES CONNEXIONS ETABLIES EN DEHORS DU CENTRAL TELEPHONIQUE**  
[72] ELTSCHKA, HERWIG, DE  
[72] LOEBIG, NORBERT, DE  
[71] SIEMENS AKTIENGESELLSCHAFT, DE  
[22] 2000-11-27  
[43] 2001-05-25  
[30] EP (99123208.3) 1999-11-25

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[21] **2,327,018**  
[13] A1

[51] **Int.Cl. 7F04D 7/06**  
[25] EN  
[54] **CHAMBERED VANE IMPELLER MOLTEN METAL PUMP**  
[54] **POMPE A ROUE A PALETTES CHAMBREE POUR METAL FONDU**  
[72] GREER, KARL, US  
[71] GREER, KARL, US  
[22] 2000-11-21  
[43] 2001-05-22  
[30] US (60/166,918) 1999-11-22

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[21] **2,327,025**  
[13] A1

[51] **Int.Cl. 7B32B 5/22 7B60R 13/02 7B29C 44/06 7B32B 7/12**  
[25] EN  
[54] **METHOD FOR MANUFACTURING A MULTI-LAYER MATERIAL AND A MULT-LAYER MATERIAL**  
[54] **METHODE DE FABRICATION DE MATERIAUX MULTI-COUCHES**  
[72] MUSER, PETER, DE  
[72] SEISS, WILLI, DE  
[71] SCHULLER GMBH, DE  
[22] 2000-11-22  
[43] 2001-05-23  
[30] DE (199 56 152.4) 1999-11-23

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[21] **2,327,040**  
[13] A1

[51] **Int.Cl. 7H04L 1/20**  
[25] EN  
[54] **METHOD AND APPARATUS FOR REGENERATING DATA**  
[54] **METHODE ET APPAREIL DE RAFRAICHISSEMENT DES DONNEES**  
[72] BRUCE, PAUL A., GB  
[72] LUK, TOM M., CA  
[71] NORTEL NETWORKS LIMITED, CA  
[22] 2000-11-22  
[43] 2001-05-24  
[30] US (09/448,283) 1999-11-24

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[21] **2,327,499**  
[13] A1

[51] **Int.Cl. 7B21B 37/16**  
[25] EN  
[54] **ROLLING APPARATUS**  
[54] **DISPOSITIF DE LAMINAGE**  
[72] YAZAKI, HIDEO, JP  
[72] KAMADA, TERUO, JP  
[72] TSUCHIYA, TAKASHI, JP  
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP  
[22] 2000-11-23  
[43] 2001-05-26  
[30] JP (11-336790) 1999-11-26

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[21] **2,333,821**  
[13] A1

[51] **Int.Cl. 7A41D 13/05 7A62B 9/00 7A41D 20/00 7A61F 13/12**  
[25] EN  
[54] **TERRICKY 02**  
[54] **DISPOSITIF POUR TENIR FERME EN PLACE UN TUBE A OXYGENE**  
[72] HEWITT, JOHN, CA  
[71] HEWITT, JOHN, CA  
[22] 2001-02-07  
[43] 2001-05-26

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[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C07K 16/18**  
[25] EN  
[54] **PROBES USED FOR GENETIC PROFILING**  
[54] **SONDES PERMETTANT DE DETERMINER UN PROFIL GENETIQUE**  
[72] ROBERTS, GARETH WYN, GB  
[71] GENOSTIC PHARMA LIMITED, GB  
[85] 2000-12-05  
[86] 1999-06-04 (PCT/GB99/01779)  
[87] 1999-12-16 (WO99/64626)  
[30] GB (9812098.3) 1998-06-06  
[30] GB (9828289.0) 1998-12-23

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[21] **2,331,199**  
[13] A1

[51] **Int.Cl. 7C12N 15/56 7C12N 15/10 7A23F 5/24 7C12N 9/24 7C11D 3/386**  
[25] EN  
[54] **NOVEL MANNANASES**  
[54] **NOUVELLES MANNANASES**  
[72] SCHNORR, KIRK, DK  
[72] SCHULEIN, MARTIN, DK  
[72] KAUPPINEN, MARKUS SAKARI, DK  
[72] ANDERSEN, LENE NONBOE, DK  
[72] BJORNVAD, MADSKESKELUND, DK  
[71] NOVO NORDISK A/S, DK  
[85] 2000-12-08  
[86] 1999-06-10 (PCT/DK99/00314)  
[87] 1999-12-16 (WO99/64619)  
[30] US (09/111,256) 1998-06-10  
[30] DK (PA 1998 01341) 1998-10-20  
[30] DK (PA 1998 01340) 1998-10-20  
[30] US (60/105,970) 1998-10-28  
[30] US (60/106,054) 1998-10-28  
[30] DK (PA 1998 01725) 1998-12-23  
[30] DK (PA 1999 00308) 1999-03-05  
[30] DK (PA 1999 00307) 1999-03-05  
[30] DK (PA 1999 00306) 1999-03-05  
[30] DK (PA 1999 00309) 1999-03-05  
[30] US (60/123,543) 1999-03-09  
[30] US (60/123,641) 1999-03-10  
[30] US (60/123,623) 1999-03-10  
[30] US (60/123,642) 1999-03-11

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[21] **2,332,711**  
[13] A1

[51] **Int.Cl. 7A61K 31/415 7A61P 17/00 7A61P 11/06 7A61P 25/06 7A61P 3/10 7A61K 31/4155 7A61K 31/454 7A61K 31/5377**  
[25] EN  
[54] **USE OF DERIVATIVES OF ARYL(OR HETEROARYL)AZOLYLCARBINOLS IN THE MANUFACTURE OF A MEDICAMENT FOR THE TREATMENT OF NEUROGENIC INFLAMMATION**  
[54] **UTILISATION DE DERIVES D'ARYL(OU HETEROARYL)AZOLYLCARBINOLS DANS L'ELABORATION D'UN MEDICAMENT POUR LE TRAITEMENT DE L'INFLAMMATION NEUROGENE**  
[72] MERCE-VIDAL, RAMON, ES  
[72] FRIGOLA-CONSTANSA, JORDI, ES  
[71] LABORATORIOS DEL DR. ESTEVE, S.A., ES  
[85] 2000-11-16  
[86] 1999-05-18 (PCT/ES99/00142)  
[87] 1999-11-25 (WO99/59524)  
[30] ES (P 9801021) 1998-05-18

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[13] A1

[51] **Int.Cl. 7A61K 9/16 7A61K 9/54 7A61K 9/62**  
[25] EN  
[54] **ENTERIC COATED PHARMACEUTICAL COMPOSITION AND METHOD OF MANUFACTURING**  
[54] **COMPOSITION PHARMACEUTIQUE GASTRO-RESISTANTE ET SON PROCEDE DE PREPARATION**  
[72] WILEY, GARY J., US  
[72] ULLAH, ISMAT, US  
[71] BRISTOL-MYERS SQUIBB COMPANY, US  
[85] 2000-11-22  
[86] 1998-08-04 (PCT/US98/16128)  
[87] 1999-12-02 (WO99/61002)  
[30] US (09/083,597) 1998-05-22

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[21] **2,333,101**  
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04Q 7/24**  
[25] EN  
[54] **A COMMUNICATIONS NETWORK AND METHOD FOR FRAMING POINT-TO-POINT FRAME STRUCTURES**  
[54] **RESEAU DE COMMUNICATION ET PROCEDE PERMETTANT DE DELIMITER POINT-A-POINT UNE STRUCTURE DE TRAME**  
[72] LUND, HANS-AKE, SE  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 2000-11-23  
[86] 1999-06-01 (PCT/SE99/00949)  
[87] 1999-12-16 (WO99/65178)  
[30] US (09/092,476) 1998-06-05

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[21] **2,333,255**  
[13] A1

[51] **Int.Cl. 6H04Q 7/30**  
[25] EN  
[54] **A MEDICAL MEASURING SYSTEM**  
[54] **SYSTEME DE MESURE MEDICAL**  
[72] BADER, GABY, SE  
[71] BIOSYS AB (PUBL), SE  
[85] 2000-11-14  
[86] 1999-05-17 (PCT/SE99/00834)  
[87] 1999-11-25 (WO99/59460)  
[30] SE (9802100-9) 1998-06-12  
[30] SE (9801722-1) 1998-05-15  
[30] SE (9802101-7) 1998-06-12

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[21] **2,333,407**  
[13] A1

[51] **Int.Cl. 7B65D 33/25 7A44B 19/26 7B65D 33/28**  
[25] EN  
[54] **ASSEMBLY AND ACCUMULATION OF SLIDER FOR PROFILED ZIPPERS**  
[54] **ENSEMBLE ET ASSEMBLAGE DE CURSEURS POUR FERMETURES A GLISSIERE PROFILEES**  
[72] THOMAS, TOBY R., US  
[72] PHILIPPS, ERIC A., US  
[72] PROVAN, ALEXANDER R., US  
[71] PACTIV CORPORATION, US  
[85] 2000-11-24  
[86] 2000-05-05 (PCT/US00/12182)  
[87] 2000-11-16 (WO00/67602)  
[30] US (09/307,893) 1999-05-10

[21] **2,333,490**  
[13] A1

[51] **Int.Cl. 7C12Q 1/25 7C12N 9/00 7C12Q 1/70**  
[25] EN  
[54] **ENZYME ACTIVITY SCREEN WITH SUBSTRATE REPLACEMENT**  
[54] **CRIBLAGE DE L'ACTIVITE ENZYMATIQUE AVEC REMPLACEMENT DU SUBSTRAT**  
[72] LUND, METTE KATRINE, DK  
[72] HOLDER, SWEN, DE  
[72] KJEMS, JORGEN, DK  
[72] PEDERSEN, HENRIK, DK  
[71] NOVOZYMES A/S, DK  
[85] 2001-01-11  
[86] 1999-08-17 (PCT/DK99/00441)  
[87] 2000-03-02 (WO00/11211)  
[30] DK (PA 1998 01044) 1998-08-19  
[30] DK (PA 1998 01106) 1998-09-02

[21] **2,333,615**  
[13] A1

[51] **Int.Cl. 7H04N 13/04**  
[25] EN  
[54] **METHOD AND DEVICE FOR AUTOSTEREOSCOPY**  
[54] **PROCEDE ET DISPOSITIF D'AUTOSTEREOSCOPIE**  
[72] GROSSMANN, CHRISTOPH, DE  
[71] GROSSMANN, CHRISTOPH, DE  
[85] 2000-11-28  
[86] 1998-11-06 (PCT/EP98/07095)  
[87] 1999-12-29 (WO99/67956)  
[30] DE (198 27 590.0) 1998-06-20

[21] **2,333,680**  
[13] A1

[51] **Int.Cl. 7A61K 31/53 7A61K 47/32**  
[25] EN  
[54] **SEMI-SOLID AQUEOUS PREPARATIONS FOR ORAL APPLICATIONS OF TOLTRAZURIL SULPHONE**  
[54] **PREPARATIONS AQUEUSES SEMI-SOLIDES DE SULFONE DE TOLTRAZURILE POUR APPLICATION ORALE**  
[72] MUNDT, HANS-CHRISTIAN, DE  
[72] SCHNABEL, HELMUT, DE  
[72] ROHDE, BETTINA, DE  
[72] KUHN, MATTHIAS, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[85] 2000-11-29  
[86] 1999-05-20 (PCT/EP99/03462)  
[87] 1999-12-09 (WO99/62519)  
[30] DE (198 24 483.5) 1998-06-02

[21] **2,333,879**  
[13] A1

[51] **Int.Cl. 7A61F 13/15**  
[25] EN  
[54] **DISPOSABLE ABSORBENT ARTICLE HAVING FECAL MANAGEMENT MEMBER**  
[54] **ARTICLE ABSORBANT JETABLE A ELEMENT DE GESTION FECALE**  
[72] BAST, TIM, DE  
[72] MULLER, JORG, DE  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2000-11-29  
[86] 1999-06-01 (PCT/IB99/00991)  
[87] 1999-12-09 (WO99/62446)  
[30] EP (98110154.6) 1998-06-04

[21] **2,333,915**  
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7C07K 14/81**  
[25] EN  
[54] **REDUCTION OF BOWMAN-BIRK PROTEASE INHIBITOR LEVELS IN PLANTS**  
[54] **DIMINUTION DANS DES PLANTES DES NIVEAUX D'INHIBITEURS -DE TYPE BOWMAN-BIRK- DE PROTEASES**  
[72] FADER, GARY M., US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2001-01-09  
[86] 1999-08-10 (PCT/US99/17936)  
[87] 2000-03-02 (WO00/11198)  
[30] US (60/097,450) 1998-08-21

[21] **2,334,693**  
[13] A1

[51] **Int.Cl. 7A61B 6/08**  
[25] EN  
[54] **IMAGE INTENSIFIER RETICLE SYSTEM**  
[54] **SYSTEME DE RETICULE D'INTENSIFICATEUR D'IMAGE**  
[72] MARINO, JAMES F., US  
[71] NUVASIVE, INC., US  
[85] 2000-12-08  
[86] 1999-06-04 (PCT/US99/12609)  
[87] 2000-03-02 (WO00/10461)  
[30] US (60/088,863) 1998-06-09  
[30] US (60/120,663) 1999-02-19  
[30] US (UNKNOWN) 1999-06-04

[21] **2,335,067**  
[13] A1

[51] **Int.Cl. 7H01R 31/06 7H01R 13/518 7H01R 13/74**  
[25] EN  
[54] **LEADTHROUGH ADAPTER FOR SWITCHGEAR CABINETS**  
[54] **ADAPTATEUR D'INSERTION POUR ARMOIRE DE DISTRIBUTION**  
[72] KAGER, GERMAN, DE  
[72] SCHUIR, ALEXANDER, DE  
[72] SCHLIGHTIG, KARL, DE  
[72] BEDAU, NORBERT, DE  
[71] WIELAND ELECTRIC GMBH, DE  
[85] 2000-12-13  
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[87] 1999-12-13 (WO99/66606)  
[30] DE (198 26 453.4) 1998-06-13

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[13] A1

[51] **Int.Cl. 7C12N 15/29 7A01H 5/00 7C07K 7/08 7C07K 14/415 7C12N 15/62 7C12N 15/82**  
[25] EN  
[54] **GENETIC METHOD FOR THE EXPRESSION OF POLYPROTEINS IN PLANTS**  
[54] **METHODE GENETIQUE D'EXPRESSION DE POLYPROTEINES DANS DES PLANTES**  
[72] FRANCOIS, ISABELLE ELSA  
JEANNE AUGUSTINE, GB  
[72] DE BOLLE, MIGUEL FRANCESCO  
COLETA, GB  
[72] BROEKAERT, WILLEM FRANS, GB  
[72] EVANS, IAN JEFFREY, GB  
[72] RAY, JOHN ANTHONY, GB  
[71] ZENECA LIMITED, GB  
[85] 2001-01-17  
[86] 1999-08-17 (PCT/GB99/02716)  
[87] 2000-03-02 (WO00/11175)  
[30] GB (9818001.1) 1998-08-18  
[30] GB (9826753.7) 1998-12-04

[21] **2,335,626**  
[13] A1

[51] **Int.Cl. 7B24B 19/12 7B24B 5/42**  
[25] EN  
[54] **APPARATUS AND METHOD FOR GRINDING COMPOSITE WORKPIECES**  
[54] **APPAREIL ET PROCEDE DE RECTIFICATION DE PIECES COMPOSITES**  
[72] LAYCOCK, MICHAEL, GB  
[72] LOCKER, IAN DAVID, GB  
[71] UNOVA U.K. LIMITED, GB  
[85] 2000-12-20  
[86] 1999-06-16 (PCT/GB99/01906)  
[87] 1999-12-29 (WO99/67055)  
[30] GB (9813777.1) 1998-06-25  
[30] GB (9909891.5) 1999-04-30

[21] **2,335,652**  
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7C12N 15/29 7C07K 14/415**  
[25] EN  
[54] **POLYNUCLEOTIDE SEQUENCES**  
[54] **POLYNUCLEOTIDE SEQUENCES**  
[72] RAY, JOHN ANTHONY, GB  
[72] EVANS, IAN JEFFREY, GB  
[71] ZENECA LIMITED, GB  
[85] 2001-01-17  
[86] 1999-08-17 (PCT/GB99/02720)  
[87] 2000-03-02 (WO00/11196)  
[30] GB (9818003.7) 1998-08-18

[21] **2,335,798**  
[13] A1

[51] **Int.Cl. 7B23Q 1/25**  
[25] EN  
[54] **UNIVERSAL WORK HOLDER ARRANGEMENT**  
[54] **DISPOSITIF POLYVALENT SERVANT A SUPPORTER UNE PIECE**  
[72] CRONGEYER, MARK A., US  
[72] HURST, RICHARD E., US  
[71] ERIE AUTOMATION COMPANY, US  
[85] 2000-12-21  
[86] 1999-06-22 (PCT/US99/14020)  
[87] 1999-12-29 (WO99/67050)  
[30] US (09/102,543) 1998-06-22

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[13] A1

[51] **Int.Cl. 7A61K 38/17**  
[25] EN  
[54] **METHOD FOR INDUCING GROWTH AND ENHANCING SURVIVAL OF NERVOUS TISSUE**  
[54] **PROCEDE POUR INDUIRE LA CROISSANCE ET FAVORISER LA SURVIE DU TISSU NERVEUX**  
[72] TABIBZADEH, SIAMAK, US  
[71] NORTH SHORE LONG ISLAND JEWISH RESEARCH CORPORATION, US  
[85] 2000-12-22  
[86] 2000-04-28 (PCT/US00/11623)  
[87] 2000-11-09 (WO00/66068)  
[30] US (09/302,094) 1999-04-29

[21] **2,336,081**  
[13] A1

[51] **Int.Cl. 7B65B 63/02**  
[25] EN  
[54] **MANUFACTURE OF POCKETED COMPOUND NESTED COIL SPRINGS**  
[54] **FABRICATION DE RESSORTS A BOUDIN EMBOITES COMBINES ENVELOPPES**  
[72] SPINKS, SIMON PAUL, GB  
[72] MOSSBECK, NIELS S., US  
[72] WELLS, THOMAS J., US  
[71] L&P PROPERTY MANAGEMENT COMPANY, US  
[85] 2000-12-27  
[86] 1999-08-24 (PCT/US99/19340)  
[87] 2000-03-02 (WO00/10876)  
[30] US (09/139,166) 1998-08-24

[21] **2,336,084**  
[13] A1

[51] **Int.Cl. 7F16F 3/00 7B21F 35/00 7B65B 9/02**  
[25] EN  
[54] **MANUFACTURE OF POCKETED COMPOUND NESTED COIL SPRINGS**  
[54] **FABRICATION DE RESSORTS A BOUDIN EMBOITES, COMBINES ET ENVELOPPES**  
[72] MOSSBECK, NIELS S., US  
[72] WELLS, THOMAS J., US  
[71] L&P PROPERTY MANAGEMENT COMPANY, US  
[85] 2000-12-27  
[86] 1999-08-25 (PCT/US99/19419)  
[87] 2000-03-02 (WO00/11370)  
[30] US (09/139,448) 1998-08-25

[21] **2,336,546**  
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12N 15/00**  
[25] EN  
[54] **METHOD FOR DETERMINING POLYNUCLEOTIDE SEQUENCE VARIATIONS**  
[54] **PROCEDE RELATIF A LA DETERMINATION DES VARIATIONS DE SEQUENCE POLYNUCLEOTIDIQUE**  
[72] DAWSON, ELLIOTT P., US  
[72] PHILLIPS, JOHN ATLAS III, US  
[71] VANDERBILT UNIVERSITY, US  
[71] BIOVENTURES, INC., US  
[85] 2001-01-24  
[86] 1999-08-19 (PCT/US99/18965)  
[87] 2000-03-02 (WO00/11221)  
[30] US (60/097,136) 1998-08-19

[21] **2,336,578**  
[13] A1

[51] **Int.Cl. 7H04N 5/00**  
[25] EN  
[54] **DIGITAL VIDEO APPARATUS USER INTERFACE**  
[54] **INTERFACE UTILISATEUR POUR APPAREIL VIDEO NUMERIQUE**  
[72] DESAI, PRATISH RATILAL, US  
[72] MILLER, ROBERT HOWARD, US  
[72] LEWIS, DEBBIE INDIRA, US  
[71] THOMSON LICENSING S.A., FR  
[85] 2001-01-04  
[86] 1999-07-20 (PCT/US99/16381)  
[87] 2000-01-27 (WO00/04726)  
[30] US (60/093,423) 1998-07-20

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[21] **2,336,594**  
[13] A1  
[51] **Int.Cl. 7F16L 21/06 7F16L 23/08**  
**7F16L 37/08 7C23C 14/34 7H01J 37/34**  
[25] EN  
[54] **VACUUM TIGHT COUPLING FOR**  
**TUBE SECTIONS**  
[54] **DISPOSITIF DE COUPLAGE**  
**ETANCHE POUR SECTIONS DE**  
**TUYAUX**  
[72] LOOTENS, ERWIN, BE  
[72] VERHEYEN, PASCAL, BE  
[72] DE BOSSCHER, WILMERT, BE  
[72] CNOCKAERT, DIRK, BE  
[71] SINVACO N.V., BE  
[85] 2000-12-28  
[86] 1999-06-28 (PCT/EP99/04085)  
[87] 2000-01-06 (WO00/00766)  
[30] EP (98202183.4) 1998-06-29

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[21] **2,336,617**  
[13] A1  
[51] **Int.Cl. 7C08G 73/02**  
[25] EN  
[54] **THERMALLY STABLE**  
**POLYETHERAMINES**  
[54] **POLYETHERAMINES**  
**THERMIQUEMENT STABLES**  
[72] SANFORD, JOE F., US  
[72] WANG, DAVID S., TW  
[72] WHITE, JERRY E., US  
[72] GLASS, TERRY W., US  
[72] BECKERDITE, JOHN M., US  
[72] KEILLOR, PETER T., III, US  
[72] MOSEMAN, THOMAS E., US  
[71] THE DOW CHEMICAL COMPANY,  
US  
[85] 2000-12-29  
[86] 1999-06-11 (PCT/US99/13302)  
[87] 2000-01-13 (WO00/01750)  
[30] US (09/108,620) 1998-07-01

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[21] **2,336,666**  
[13] A1  
[51] **Int.Cl. 7C11D 3/50**  
[25] EN  
[54] **LAUNDRY AND CLEANING**  
**COMPOSITIONS**  
[54] **PROCEDE SERVANT A**  
**PREPARER DES PARTICULES DE**  
**PRODUIT DE REACTION D'AMINE**  
[72] SMETS, JOHAN, BE  
[72] BETTIOL, JEAN-LUC PHILIPPE, BE  
[72] DENUTTE, HUGO, BE  
[72] BUSCH, ALFRED, BE  
[72] LAUDAMIEL, CHRISTOPHE, BE  
[71] THE PROCTER & GAMBLE  
COMPANY, US  
[85] 2001-01-05  
[86] 1999-07-12 (PCT/US99/15678)  
[87] 2000-01-20 (WO00/02982)  
[30] EP (98870155.3) 1998-07-10  
[30] EP (98870226.2) 1998-10-28  
[30] EP (99870025.6) 1999-02-11

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[21] **2,336,694**  
[13] A1  
[51] **Int.Cl. 7G01C 21/00**  
[25] EN  
[54] **COMPUTER-AIDED FARMING**  
**SYSTEM AND METHOD**  
[54] **SYSTEME ET PROCEDE**  
**D'EXPLOITATION AGRICOLE**  
**ASSISTEE PAR ORDINATEUR**  
[72] JANZEN, DAVID C., US  
[72] ALSTER, LOUIS G., US  
[71] CATERPILLAR INC., US  
[85] 2001-01-04  
[86] 1999-07-01 (PCT/US99/15003)  
[87] 2000-01-27 (WO00/04341)  
[30] US (09/116,618) 1998-07-16

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[21] **2,336,698**  
[13] A1  
[51] **Int.Cl. 7C01F 5/30**  
[25] EN  
[54] **METHOD FOR REDUCING THE**  
**BROMIDE CONTENT IN AN AQUEOUS**  
**BROMIDE-CONTAINING SOLUTION**  
**USING HYDROGEN PEROXIDE**  
[54] **PROCEDE PERMETTANT**  
**D'APPAUVRIR LA TENEUR EN**  
**BROMURE D'UNE SOLUTION**  
**AQUEUSE CONTENANT DU**  
**BROMURE A L'AIDE D'EAU**  
**OXYGENEE**  
[72] LIEKER, HORST, DE  
[72] REMMERS, GRAALF, DE  
[71] RIEDEL-DE HAEN GMBH, DE  
[85] 2001-01-04  
[86] 1999-06-30 (PCT/EP99/04515)  
[87] 2000-01-20 (WO00/02815)  
[30] DE (198 30 310.6) 1998-07-07

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[21] **2,336,778**  
[13] A1  
[51] **Int.Cl. 7B60D 1/14**  
[25] EN  
[54] **TRAILER APPARATUS AND**  
**ASSEMBLY FOR TRANSPORTATION**  
**OF WHEELED VEHICLES**  
[54] **APPAREIL DE REMORQUE ET**  
**ENSEMBLE DESTINES AU**  
**TRANSPORT DE VEHICULES A ROUES**  
[72] TINKER, CHARLES, US  
[72] TROHA, DENNIS M., US  
[71] ATC LEASING COMPANY, US  
[85] 2001-01-08  
[86] 1999-07-09 (PCT/US99/15523)  
[87] 2000-01-20 (WO00/02742)  
[30] US (09/113,804) 1998-07-09

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[21] **2,336,814**  
[13] A1  
[51] **Int.Cl. 7A01K 1/015 7A01K 31/00**  
**7A01N 35/06 7A01N 43/56 7A01N 43/60**  
[25] EN  
[54] **PRODUCT AND METHOD FOR**  
**IMPROVING AVIAN HEALTH**  
[54] **PRODUIT ET PROCEDE**  
**PERMETTANT D'AMELIORER**  
**L'ETAT SANITAIRE D'OISEAUX**  
[72] HENRY, CRAIG W., US  
[72] BALLINGER, KENNETH E., JR., US  
[71] DCV, INC., US  
[85] 2001-01-05  
[86] 1999-07-07 (PCT/US99/15306)  
[87] 2000-01-20 (WO00/02442)  
[30] US (60/092,149) 1998-07-09

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[13] A1

[51] **Int.Cl. 7D04H 3/08 7D06C 15/08 7D04H 3/14 7D04H 1/40 7D04H 1/54**  
[25] EN  
[54] **METHOD AND APPARATUS FOR THERMAL BONDING HIGH ELONGATION NONWOVEN FABRIC**  
[54] **PROCEDE ET APPAREIL DE LIAGE THERMIQUE DE TISSU NON TISSE A FORT ALLONGEMENT**  
[72] LEGARE, RICHARD J., US  
[72] LANIGAN, WILLIAM ROBERT, US  
[72] SIBAL, SHIV, US  
[71] FIBERVISIONS INCORPORATED, US  
[85] 2001-01-08  
[86] 1999-07-08 (PCT/US99/12370)  
[87] 2000-01-27 (WO00/04215)  
[30] US (09/116,371) 1998-07-16

[21] **2,336,925**  
[13] A1

[51] **Int.Cl. 7G01N 27/22**  
[25] EN  
[54] **MOISTURE SENSOR FOR LAYERS**  
[54] **CAPTEUR D'HUMIDIDITE POUR DES STRATES**  
[72] BRANDELIK, ALEXANDER, DE  
[72] HUBNER, CHRISTOF, DE  
[71] FORSCHUNGSZENTRUM KARLSRUBE GMBH, DE  
[85] 2001-01-09  
[86] 1999-05-28 (PCT/EP99/03704)  
[87] 2000-02-10 (WO00/06998)  
[30] DE (198 33 331.5) 1998-07-24

[21] **2,336,979**  
[13] A1

[51] **Int.Cl. 7F01N 3/10**  
[25] EN  
[54] **CATALYTIC CONVERTER AND RESONATOR COMBINATION**  
[54] **COMBINAISON DE CONVERTISSEUR CATALYTIQUE ET DE RESONATEUR**  
[72] MAROCCO, GREGORY M., US  
[71] MAROCCO, GREGORY M, US  
[85] 2001-01-10  
[86] 1999-08-13 (PCT/US99/18343)  
[87] 2000-03-02 (WO00/11328)  
[30] US (09/135,804) 1998-08-18

[21] **2,337,001**  
[13] A1

[51] **Int.Cl. 7A47F 7/04**  
[25] EN  
[54] **DEVICE FOR STORING VEHICLE WHEELS**  
[54] **DISPOSITIF DE RANGEMENT DE ROUES DE VEHICULE**  
[72] HARSCH, OSKAR, DE  
[72] FIJALKOWSKI, GEORG, DE  
[71] REIFENSPIINNE GMBH, DE  
[85] 2001-01-10  
[86] 1999-07-14 (PCT/EP99/04993)  
[87] 2000-01-27 (WO00/03630)  
[30] DE (198 31 476.0) 1998-07-14

[21] **2,337,040**  
[13] A1

[51] **Int.Cl. 7C11D 3/50**  
[25] EN  
[54] **LAUNDRY AND CLEANING COMPOSITIONS**  
[54] **COMPOSITIONS DE LESSIVE ET DE NETTOYAGE**  
[72] BUSCH, ALFRED, BE  
[72] SMETS, JOHAN, BE  
[72] BETTIOL, JEAN-LUC PHILIPPE, BE  
[72] LAUDAMIEL, CHRISTOPHE, BE  
[72] DENUTTE, HUGO, BE  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-01-05  
[86] 1999-07-12 (PCT/US99/15666)  
[87] 2000-01-20 (WO00/02981)  
[30] EP (98870226.2) 1998-07-10  
[30] EP (98870155.3) 1998-10-28

[21] **2,337,069**  
[13] A1

[51] **Int.Cl. 7C11D 3/39**  
[25] EN  
[54] **DETERGENT**  
[54] **DETERGENT**  
[72] HINTON, GERALD THOMAS, GB  
[71] HINTON, GERALD THOMAS, GB  
[85] 2001-01-10  
[86] 1999-07-08 (PCT/GB99/02048)  
[87] 2000-01-20 (WO00/02980)  
[30] GB (9814968.5) 1998-07-10

[21] **2,337,186**  
[13] A1

[51] **Int.Cl. 7H01C 7/00 7H05K 1/16 7H01C 7/18 7H05K 3/30**  
[25] EN  
[54] **COMPOSITION AND METHOD FOR MANUFACTURING INTEGRAL RESISTORS IN PRINTED CIRCUIT BOARDS**  
[54] **COMPOSITION ET PROCEDE RELATIFS A LA FABRICATION DE RESISTANCES INTEGREES A DES CIRCUITS IMPRIMES**  
[72] MEIGS, JONATHAN H., US  
[72] CARBIN, DEREK, US  
[71] OAK-MITSUI, INC., US  
[85] 2001-01-12  
[86] 1999-07-28 (PCT/US99/16980)  
[87] 2000-02-10 (WO00/07197)  
[30] US (60/094,746) 1998-07-31  
[30] US (09/361,458) 1999-07-27

[21] **2,337,222**  
[13] A1

[51] **Int.Cl. 7A47C 3/16 7A47C 9/00**  
[25] EN  
[54] **INFLATABLE SEAT**  
[54] **SIEGE GONFLABLE**  
[72] SCHNITZHOFFER, JOSEF PETER, AT  
[71] SCHNITZHOFFER, JOSEF PETER, AT  
[85] 2001-01-12  
[86] 1999-07-07 (PCT/AT99/00171)  
[87] 2000-01-27 (WO00/03626)  
[30] AT (GM 469/98) 1998-07-13

[21] **2,337,228**  
[13] A1

[51] **Int.Cl. 7G01V 3/20**  
[25] EN  
[54] **METHOD AND APPARATUS FOR IMAGING EARTH FORMATION**  
[54] **PROCEDE ET APPAREIL D'IMAGERIE DE FORMATIONS TERRESTRES**  
[72] CHEN, MIN-YI, US  
[71] SCHLUMBERGER CANADA LIMITED, CA  
[85] 2001-01-12  
[86] 1999-06-25 (PCT/US99/14420)  
[87] 2000-01-27 (WO00/04405)  
[30] US (09/116,017) 1998-07-15

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[21] **2,337,401**  
[13] A1

[51] **Int.Cl. 7C11D 17/02**  
[25] EN  
[54] **DETERGENT TABLET**  
[54] **PASTILLES DETERGENTES**  
[72] BINDER, CHRISTOPHER JAMES, GB  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-01-12  
[86] 1999-07-09 (PCT/US99/15490)  
[87] 2000-01-27 (WO00/04116)  
[30] GB (9815525.2) 1998-07-17  
[30] GB (9818720.6) 1998-08-28

[21] **2,337,402**  
[13] A1

[51] **Int.Cl. 7C11D 17/00**  
[25] EN  
[54] **DETERGENT TABLET**  
[54] **PASTILLES DETERGENTES**  
[72] DEL DUCA, VALERIO, IT  
[72] ESPOSITO, ANDREA, IT  
[72] BINDER, CHRISTOPHER JAMES, GB  
[72] BENNIE, BRENDA FRANCES, GB  
[72] RICCI, PATRIZIO, BE  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-01-12  
[86] 1999-07-09 (PCT/US99/15492)  
[87] 2000-01-27 (WO00/04129)  
[30] GB (9815525.2) 1998-07-17  
[30] GB (9911218.7) 1999-05-17

[21] **2,337,408**  
[13] A1

[51] **Int.Cl. 7C11D 17/02**  
[25] EN  
[54] **DETERGENT TABLET**  
[54] **PASTILLES DETERGENTES**  
[72] BENNIE, BRENDA FRANCES, GB  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-01-12  
[86] 1999-07-09 (PCT/US99/15491)  
[87] 2000-01-27 (WO00/04117)  
[30] GB (9815525.2) 1998-07-17  
[30] GB (9818706.5) 1998-08-28

[21] **2,337,419**  
[13] A1

[51] **Int.Cl. 7D21D 1/30**  
[25] EN  
[54] **REFINER PLATE WITH CHICANES**  
[54] **PLAQUE DE RAFFINEUR A CHICANES**  
[72] GINGRAS, LUC, US  
[71] DURAMETAL CORPORATION, US  
[85] 2001-01-15  
[86] 1998-08-19 (PCT/US98/17162)  
[87] 2000-03-02 (WO00/11264)

[21] **2,337,421**  
[13] A1

[51] **Int.Cl. 7C09D 123/02 7B29C 67/00 7C09D 4/00 7C08K 5/00**  
[25] EN  
[54] **SELECTIVE DEPOSITION MODELING MATERIAL**  
[54] **MATERIAU DE MODELAGE PAR DEPOT SELECTIF**  
[72] LEYDEN, RICHARD NOEL, US  
[71] VANTICO AG, CH  
[85] 2001-01-15  
[86] 1999-08-10 (PCT/EP99/05788)  
[87] 2000-03-02 (WO00/11092)  
[30] US (60/097,241) 1998-08-20

[21] **2,337,428**  
[13] A1

[51] **Int.Cl. 7C08F 2/50 7C07D 295/02 7G03F 7/029 7C07C 381/12 7C07C 229/30 7C07C 255/30 7C07F 9/54 7C07C 211/63**  
[25] EN  
[54] **THERMAL- AND PHOTOINITIATED RADICAL POLYMERIZATION IN THE PRESENCE OF AN ADDITION FRAGMENTATION AGENT**  
[54] **POLYMERISATION RADICALE THERMIQUE ET PHOTOAMORCEE EN PRESENCE D'UN AGENT DE FRAGMENTATION D'ADDITION**  
[72] MURER, PETER, CH  
[72] DESOBRY, VINCENT, CH  
[72] SCHUWEY, ANNE, CH  
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH  
[85] 2001-01-12  
[86] 1999-08-10 (PCT/EP99/05789)  
[87] 2000-03-02 (WO00/11041)  
[30] EP (98810820.5) 1998-08-21

[21] **2,337,501**  
[13] A1

[51] **Int.Cl. 7A61K 7/16**  
[25] EN  
[54] **LIQUID TOOTH CLEANING AGENTS**  
[54] **PRODUIT LIQUIDE DESTINE AU NETTOYAGE DES DENTS**  
[72] WULKNITZ, PETER, DE  
[72] PASTURA, AMERIGO, DE  
[72] WALTHER-STANGRECKI, CLAUDIA, DE  
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE  
[85] 2001-01-15  
[86] 1999-07-03 (PCT/EP99/04631)  
[87] 2000-01-27 (WO00/03676)  
[30] DE (198 31 547.3) 1998-07-14

[21] **2,337,529**  
[13] A1

[51] **Int.Cl. 7C11D 7/50**  
[25] EN  
[54] **LIQUID CARBON DIOXIDE CLEANING UTILIZING NATURAL AND MODIFIED NATURAL SOLVENTS AND MODIFIED NATURAL SOLVENTS**  
[54] **NETTOYAGE AU MOYEN DE DIOXYDE DE CARBONE LIQUIDE COMPRENANT DES SOLVANTS NATURELS ET DES SOLVANTS NATURELS MODIFIES**  
[72] CHAO, SIDNEY C., US  
[72] SORBO, NELSON W., US  
[72] PURER, EDNA M., US  
[71] RAYTHEON COMPANY, US  
[85] 2001-01-11  
[86] 2000-05-11 (PCT/US00/13079)  
[87] 2000-12-21 (WO00/77135)  
[30] US (09/330,736) 1999-06-11

[21] **2,337,636**  
[13] A1

[51] **Int.Cl. 7B02C 7/12 7D21D 1/30**  
[25] EN  
[54] **REFINER PLATE STEAM MANAGEMENT SYSTEM**  
[54] **SYSTEME DE CONTROLE DE LA CIRCULATION DE LA VAPEUR DANS UNE PLAQUE DE RAFFINEUR**  
[72] GINGRAS, LUC, US  
[71] DURAMETAL CORPORATION, US  
[85] 2001-01-15  
[86] 1998-08-19 (PCT/US98/17184)  
[87] 2000-03-02 (WO00/10710)

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,337,764</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B01D 21/18</b> [25] EN [54] <b>APPARATUS AND METHOD FOR HANDLING WASTE</b> [54] <b>APPAREIL ET PROCEDE DE MANUTENTION DE DECHETS</b> [72] ANGELLE, CLINTON J., US [71] ANGELLE, CLINTON J., US [85] 2001-01-12 [86] 1999-07-15 (PCT/US99/16235) [87] 2000-03-02 (WO00/10680) [30] US (09/118,047) 1998-07-17</p>	<p style="text-align: right;">[21] <b>2,337,905</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 15/86 7C12N 7/01 7A61K 39/12 7C07K 14/18 7C12N 15/40 7C12Q 1/70</b> [25] EN [54] <b>TARGETED ALPHAVIRUS AND ALPHAVIRAL VECTORS</b> [54] <b>ALPHAVIRUS CIBLE ET VECTEURS ALPHAVIRAUX</b> [72] HARDWICK, J. MARIE, US [72] DROPULIC, LESIA, US [72] DROPULIC, BORO, US [71] JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE, US [85] 2001-01-30 [86] 1999-07-30 (PCT/US99/17345) [87] 2000-03-02 (WO00/11201) [30] US (60/095,138) 1998-07-30</p>	<p style="text-align: right;">[21] <b>2,337,939</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B23Q 5/36</b> [25] EN [54] <b>NEW METHOD OF ERROR COMPENSATION FOR ANGULAR ERRORS IN MACHINING (DROOP COMPENSATION)</b> [54] <b>NOUVEAU PROCEDE DE CORRECTION D'ERREUR POUR LES ERREURS ANGULAIRES D'USINAGE (CORRECTION D'INCLINAISON)</b> [72] SZUBA, PHILIP S., US [72] PASEK, ZBIGNIEW JAN, US [71] UNOVA IP CORP., US [85] 2001-01-17 [86] 1999-08-17 (PCT/US99/18634) [87] 2000-03-02 (WO00/10768) [30] US (60/096,948) 1998-08-18</p>
<p style="text-align: right;">[21] <b>2,337,767</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C08J 9/28</b> [25] EN [54] <b>FLAME RETARDANT MICROPOROUS POLYMERIC FOAMS</b> [54] <b>MOUSSES POLYMERIQUE MICROPOREUSE IGNIFUGEANTE</b> [72] DYER, JOHN COLLINS, US [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 2001-01-15 [86] 1999-07-16 (PCT/US99/16136) [87] 2000-01-27 (WO00/04080) [30] US (09/118,613) 1998-07-17</p>	<p style="text-align: right;">[21] <b>2,337,922</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B27N 3/04</b> [25] EN [54] <b>LOW DIISOCYANATE CONTENT POLYMERIC MDI-CONTAINING BINDERS FOR FIBERBOARD MANUFACTURE</b> [54] <b>LIANTS A BASE DE MDI POLYMERE A FAIBLE TENEUR EN DIISOCYANATES POUR LA FABRICATION DE PANNEAUX DE FIBRES</b> [72] BURNS, STEVEN B., US [72] KOLACZYK, TINA M., US [72] MORIARTY, CHRISTOPHER J., US [71] HUNTSMAN INTERNATIONAL LLC, US [85] 2001-01-17 [86] 1999-07-23 (PCT/US99/16845) [87] 2000-02-10 (WO00/06353) [30] US (60/094,234) 1998-07-27</p>	<p style="text-align: right;">[21] <b>2,338,060</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61B 3/103</b> [25] EN [54] <b>APPARATUS AND METHOD FOR MEASURING VISION DEFECTS OF A HUMAN EYE</b> [54] <b>DISPOSITIF DE MESURE DES DEFAUTS DE LA VISION CHEZ L'HOMME ET METHODE AFFERENTE</b> [72] LIANG, JUNZHONG, US [72] BURKHALTER, JAMES H., US [71] AUTONOMOUS TECHNOLOGIES CORPORATION, US [85] 2001-01-17 [86] 1999-04-20 (PCT/US99/08709) [87] 2000-03-02 (WO00/10448) [30] US (60/097,086) 1998-08-19</p>
<p style="text-align: right;">[21] <b>2,337,876</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G01S 1/02 7G01C 21/16</b> [25] EN [54] <b>GPS SIGNAL FAULT ISOLATION MONITOR</b> [54] <b>APPAREIL DE CONTROLE AUX FINS D'UNE LOCALISATION DE SIGNAL DEFAILLANT DE GPS</b> [72] BRENNER, MATS A., US [71] HONEYWELL INC., US [85] 2001-01-16 [86] 1999-06-25 (PCT/US99/14282) [87] 2000-01-27 (WO00/04402) [30] US (09/118,046) 1998-07-17</p>		



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[21] **2,338,342**  
[13] A1

[51] **Int.Cl. 7C07J 43/00 7C07J 41/00 7C12N 15/87**  
[25] EN  
[54] **CONJUGATES OF DNA INTERACTING GROUPS WITH STEROID HORMONES FOR USE AS NUCLEIC ACID TRANSFECTION AGENTS**  
[54] **CONJUGUES DE GROUPES D'INTERACTION AVEC L'ADN, COMPRENANT DES HORMONES STEROIDES, UTILES EN TANT QU'AGENTS D'INTRODUCTION D'ACIDES NUCLEIQUES**  
[72] FREY, BRIGITTE, CH  
[72] RUSCONI, SANDRO, CH  
[72] WEHRLI, HANS-UELI, CH  
[72] FREY, FELIX, CH  
[71] RUSCONI, SANDRO, CH  
[71] FREY, FELIX, CH  
[85] 2001-01-22  
[86] 1999-08-19 (PCT/CH99/00384)  
[87] 2000-03-02 (WO00/11018)  
[30] WO (PCT/IB98/01306) 1998-08-21

[21] **2,338,363**  
[13] A1

[51] **Int.Cl. 7D21C 3/02 7D21C 3/24**  
[25] EN  
[54] **METHOD FOR PRECIPITATING HEMICELLULOSE ONTO FIBRES FOR IMPROVED YIELD AND BEATABILITY**  
[54] **PROCEDE PERMETTANT DE PRECIPITER DE L'HEMICELLULOSE SUR DES FIBRES AFIN D'AMELIORER LE RENDEMENT ET L'APTITUDE AU RAFFINAGE**  
[72] SNEKKENES, VIDAR, SE  
[72] GUSTAVSSON, LENNART, SE  
[72] OLSSON, KRISTER, SE  
[72] LINDSTROM, MIKAEL, SE  
[71] KVAERNER PULPING AB, SE  
[85] 2001-01-22  
[86] 1999-06-30 (PCT/SE99/01186)  
[87] 2000-03-02 (WO00/11261)  
[30] SE (9802844-2) 1998-08-24

[21] **2,338,441**  
[13] A1

[51] **Int.Cl. 7F16K 5/06**  
[25] EN  
[54] **BALL VALVE**  
[54] **ROBINET A BOISSEAU SPHERIQUE**  
[72] ROSZKOWSKI, BOGDAN, AU  
[72] CHELCHOWSKI, DAVID, AU  
[71] PHILMAC PTY LTD., AU  
[85] 2001-01-23  
[86] 1999-08-18 (PCT/AU99/00666)  
[87] 2000-03-02 (WO00/11381)  
[30] AU (PP 5355) 1998-08-19

[21] **2,338,467**  
[13] A1

[51] **Int.Cl. 7B25B 7/10**  
[25] EN  
[54] **SELF-ADJUSTING AND/OR SELF-LOCKING PLIERS**  
[54] **PINCES AUTOREGLABLES ET/OU AUTOBLOCANTES**  
[72] COLBURN, ERIC R., US  
[72] BALLY, ALEXANDER, US  
[71] BIG VENTURES, L.L.C., US  
[85] 2001-01-23  
[86] 1999-05-24 (PCT/US99/11423)  
[87] 2000-01-13 (WO00/01510)  
[30] US (09/108,561) 1998-07-01  
[30] US (09/233,899) 1999-01-20

[21] **2,338,480**  
[13] A1

[51] **Int.Cl. 7A61K 9/10 7A61K 47/02**  
[25] EN  
[54] **ORAL LIQUID MUCOADHESIVE COMPOSITIONS**  
[54] **COMPOSITIONS MUCOADHESIVES ORALES LIQUIDES**  
[72] DOBROZSI, DOUGLAS JOSEPH, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-01-23  
[86] 1999-08-24 (PCT/US99/19201)  
[87] 2000-03-02 (WO00/10528)  
[30] US (60/097,646) 1998-08-24

[21] **2,338,520**  
[13] A1

[51] **Int.Cl. 7C08F 259/06 7C08F 265/00 7C08L 51/00 7C08F 255/02 7C08F 259/04 7C08F 261/04**  
[25] EN  
[54] **EXTRUDABLE BARRIER POLYMER COMPOSITIONS, PROCESS FOR PREPARING THE COMPOSITIONS AND MONOLAYER OR MULTILAYER STRUCTURES COMPRISING THE COMPOSITIONS**  
[54] **COMPOSITIONS DE POLYMERES FORMANT BARRIERE EXTRUDABLES, PROCEDE DE PREPARATION DES COMPOSITIONS ET STRUCTURES MONOCOUCHEES OU MULTICOUCHEES COMPRENANT LES COMPOSITIONS**  
[72] KLING, SUSAN M., US  
[71] THE DOW CHEMICAL COMPANY, US  
[85] 2001-01-24  
[86] 1999-07-15 (PCT/US99/16209)  
[87] 2000-03-02 (WO00/11054)  
[30] US (09/135,895) 1998-08-18

[21] **2,338,523**  
[13] A1

[51] **Int.Cl. 7G03F 7/075 7G03F 7/039 7C08F 8/42**  
[25] EN  
[54] **POLYMERS HAVING SILICON-CONTAINING ACETAL OR KETAL FUNCTIONAL GROUPS**  
[54] **POLYMERES A GROUPES FONCTIONNELS ACETAL OU CETAL CONTENANT DU SILICIUM**  
[72] BOARDMAN, LARRY D., US  
[72] KESSEL, CARL R., US  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2001-01-24  
[86] 1999-07-13 (PCT/US99/15879)  
[87] 2000-03-02 (WO00/11520)  
[30] US (60/097,008) 1998-08-18

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[21] **2,338,563**  
[13] A1  
[51] **Int.Cl. 7C07B 37/04**  
[25] EN  
[54] **SOLID PHASE SYNTHESIS OF COMPOUNDS BY CARBON-CARBON BOND FORMING MITSUNOBU REACTIONS**  
[54] **SYNTHESE EN PHASE SOLIDE DE COMPOSES PAR REACTIONS MITSUNOBU DE FORMATION DE LIAISON CARBONE-CARBONE**  
[72] CHATURVEDI, SURENDRAKUMAR, US  
[71] PE CORPORATION (NY), US  
[85] 2001-01-25  
[86] 1999-08-19 (PCT/US99/19076)  
[87] 2000-03-02 (WO00/10942)  
[30] US (09/138,433) 1998-08-21

[21] **2,338,579**  
[13] A1  
[51] **Int.Cl. 7E21B 10/66**  
[25] EN  
[54] **REVERSE CIRCULATION DRILLING SYSTEM WITH BIT LOCKED UNDERREAMER ARMS**  
[54] **SYSTEME DE FORAGE A CIRCULATION INVERSE AVEC BRAS ELARGISSEURS VERROUILLES PAR OUTIL**  
[72] HOLTE, ARDIS L., US  
[71] HOLTE, ARDIS L., US  
[85] 2001-01-24  
[86] 1999-07-23 (PCT/US99/16646)  
[87] 2000-03-02 (WO00/11304)  
[30] US (09/122,616) 1998-07-24

[21] **2,338,608**  
[13] A1  
[51] **Int.Cl. 7A63C 5/075 7A63C 9/00**  
[25] EN  
[54] **SNOW SKI HAVING SLIDINGLY INTERCONNECTED UPPER AND LOWER SKI SECTIONS**  
[54] **SKI COMPORTANT DES SECTIONS SUPERIEURES ET INFERIEURES MUTUELLEMENT RELIEES EN COULISSEMENT**  
[72] FELS, DAVID M., CA  
[71] FELS CANADIAN SKI COMPANY LTD., CA  
[85] 2001-01-25  
[86] 1999-08-04 (PCT/CA99/00709)  
[87] 2000-03-02 (WO00/10659)  
[30] US (09/135,037) 1998-08-17

[21] **2,338,630**  
[13] A1  
[51] **Int.Cl. 7G06F 17/50 7G06F 17/60**  
[25] EN  
[54] **METHOD AND SYSTEM FOR DISPLAYING AND CONFIGURING COMPONENT- AND PROCESS STRUCTURES**  
[54] **PROCEDE ET DISPOSITIF D’AFFICHAGE ET DE CONFIGURATION DE STRUCTURES DE COMPOSANTS ET DE PROCESSUS**  
[72] MUHLECK, PETER, DE  
[72] POLLY, ADAM, DE  
[71] SAP AKTIENGESELLSCHAFT, DE  
[85] 2001-01-25  
[86] 1999-08-19 (PCT/EP99/06087)  
[87] 2000-03-02 (WO00/11579)  
[30] US (09/138,147) 1998-08-21

[21] **2,338,639**  
[13] A1  
[51] **Int.Cl. 7A61K 7/16**  
[25] EN  
[54] **TOOTHPASTE COMPRISING FINE AND COARSE CALCIUM CARBONATE**  
[54] **PATE DENTIFRICE CONTENANT DU CARBONATE DE CALCIUM A PARTICULES FINES ET GROSSIERES**  
[72] WATERFIELD, PHILIP CHRISTOPHER, GB  
[72] GIBBS, CHRISTOPHER DAVID, GB  
[72] SINGLETON, STEPHEN JOHN, GB  
[72] ASHCROFT, ALEXANDER THOMAS, GB  
[71] UNILEVER PLC, GB  
[85] 2001-01-25  
[86] 1999-07-23 (PCT/EP99/05362)  
[87] 2000-03-02 (WO00/10520)  
[30] EP (98306759.6) 1998-08-24

[21] **2,338,644**  
[13] A1  
[51] **Int.Cl. 7A61K 38/18**  
[25] EN  
[54] **THE USE OF GLIAL CELL LINE-DERIVED NEUROTROPHIC FACTOR FAMILY-RELATED COMPOUNDS FOR REGULATING SPERMATOGENESIS AND FOR PREPARING MALE CONTRACEPTIVES**  
[54] **UTILISATION DE COMPOSES DE LA FAMILLE DU FACTEUR NEUROTROPHIQUE DERIVE DE LIGNEES CELLULAIRES GLIALES POUR LA REGULATION DE LA SPERMATOGENESE ET LA PREPARATION DE CONTRACEPTIFS MALES**  
[72] SAARMA, MART, FI  
[72] HYVONEN, MERVI, FI  
[72] SABRIOLA, HANNU, FI  
[72] LINDAHL, MARIA, FI  
[72] XIAOJUAN, MENG, FI  
[71] SAARMA, MART, FI  
[71] HYVONEN, MERVI, FI  
[71] SABRIOLA, HANNU, FI  
[71] LINDAHL, MARIA, FI  
[71] XIAOJUAN, MENG, FI  
[85] 2001-01-25  
[86] 1999-08-20 (PCT/FI99/00687)  
[87] 2000-03-02 (WO00/10594)  
[30] FI (981793) 1998-08-21  
[30] FI (990415) 1999-02-26

[21] **2,338,688**  
[13] A1  
[51] **Int.Cl. 7A61K 9/10 7A61K 47/02 7A61K 47/36**  
[25] EN  
[54] **ORAL MUCOADHESIVE COMPOSITIONS CONTAINING GASTROINTESTINAL ACTIVES**  
[54] **COMPOSITIONS MUCOADHESIVES RENFERMANT DES -UBSTANCES ACTIVES AU NIVEAU GASTRO-INTESTINAL**  
[72] DESAI, KISHORKUMAR JIVANLAL, US  
[72] MAYER, CHRISTOPHER ROBERT, US  
[72] VIENNEAU, TODD EHREN, CA  
[72] DOBROZSI, DOUGLAS JOSEPH, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-01-26  
[86] 1999-08-24 (PCT/US99/19140)  
[87] 2000-03-02 (WO00/10527)  
[30] US (60/097,576) 1998-08-24

## PCT Applications Entering the National Phase

<p style="text-align: center;">[21] <b>2,338,703</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 9/107 7A61K 31/05</b> [25] EN [54] <b>INJECTABLE AQUEOUS DISPERSIONS OF PROPOFOL</b> [54] <b>DISPERSIONS AQUEUSES INJECTABLES DE PROPOFOL</b> [72] MISHRA, AWADHESH K., CA [72] VACHON, MICHAEL G., CA [72] PACE, GARY W., US [71] RTP PHARMA INC., US [85] 2001-01-26 [86] 1999-08-18 (PCT/US99/18801) [87] 2000-03-02 (WO00/10531) [30] US (60/097,071) 1998-08-19</p>	<p style="text-align: center;">[21] <b>2,338,789</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C09D 161/20</b> [25] EN [54] <b>ABRASION AND STAIN RESISTANT CURABLE FLUORINATED COATING</b> [54] <b>REVETEMENT FLUORE DURCISSABLE RESISTANT A L'ABRASION ET AUX TACHES</b> [72] CLARK, GREGORY D., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2001-01-25 [86] 1999-02-11 (PCT/US99/02979) [87] 2000-03-02 (WO00/11095) [30] US (09/136,185) 1998-08-19</p>	<p style="text-align: center;">[21] <b>2,338,837</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G01N 33/68 7C12Q 1/48</b> [25] EN [54] <b>ASSAYS, METHODS AND MEANS FOR MODULATING NUCLEAR LOCALISATION</b> [54] <b>DOSAGES, PROCEDES ET MOYENS DE MODULATION D'UNE LOCALISATION NUCLEAIRE</b> [72] KOUZARIDES, TONY, GB [71] CANCER RESEARCH CAMPAIGN TECHNOLOGY LIMITED, GB [85] 2001-01-25 [86] 1999-08-20 (PCT/GB99/02731) [87] 2000-03-02 (WO00/11478) [30] GB (9818356.9) 1998-08-21</p>
<p style="text-align: center;">[21] <b>2,338,704</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 9/10 7A61K 47/02</b> [25] EN [54] <b>ORAL LIQUID MUCOADHESIVE COMPOSITIONS</b> [54] <b>COMPOSITIONS MUCOADHESIVES ORALES LIQUIDES</b> [72] DOBROZSI, DOUGLAS JOSEPH, US [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 2001-01-26 [86] 1999-08-24 (PCT/US99/19202) [87] 2000-03-02 (WO00/10529) [30] US (60/097,578) 1998-08-24</p>	<p style="text-align: center;">[21] <b>2,338,795</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 17/60 7G06F 17/18 7G06F 17/30 7G06F 17/40</b> [25] EN [54] <b>METHOD FOR CONSTRUCTING AN UPDATEABLE DATABASE OF SUBJECT BEHAVIOR PATTERNS</b> [54] <b>PROCEDE DE CREATION D'UNE BASE DE DONNEES AVEC MISE A JOUR POSSIBLE DES SCHEMAS DES HABITUDES DES SUJETS</b> [72] PINHEIRO, JOSE C., US [72] LAMBERT, DIANE, US [72] SUN, DON X., US [71] LUCENT TECHNOLOGIES INC., US [85] 2001-01-25 [86] 2000-05-31 (PCT/US00/15082) [87] 2000-12-07 (WO00/73877) [30] US (60/136,746) 1999-06-01</p>	<p style="text-align: center;">[21] <b>2,338,843</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 17/00 7A61B 5/00</b> [25] EN [54] <b>SYSTEM AND METHOD FOR FACILITATING CLINICAL DECISION MAKING</b> [54] <b>SYSTEME ET PROCEDE POUR FACILITER LA PRISE DE DECISION CLINIQUE</b> [72] DEVLIN, PHILIP H., US [72] CHAMOUN, NASSIB G., US [71] ASPECT MEDICAL SYSTEMS, INC., US [85] 2001-01-25 [86] 1999-08-04 (PCT/US99/17688) [87] 2000-03-02 (WO00/11569) [30] US (09/135,931) 1998-08-18</p>
<p style="text-align: center;">[21] <b>2,338,772</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12Q 1/25 7C12N 9/00 7C12Q 1/70</b> [25] EN [54] <b>ENZYME ACTIVITY SCREEN WITH DIRECT SUBSTRATE RELOADING</b> [54] <b>CRIBLE D'ACTIVITE ENZYMATIQUE A RECHARGE DIRECTE</b> [72] LUND, METTE KATRINE, DK [72] KJEMS, JORGEN, DK [72] PEDERSEN, HENRIK, DK [72] HOLDER, SWEN, DE [71] NOVOZYMES A/S, DK [85] 2001-01-25 [86] 1999-08-19 (PCT/DK99/00442) [87] 2000-03-02 (WO00/11212) [30] DK (PA 1998 01043) 1998-08-19 [30] DK (PA 1998 01107) 1998-09-02</p>	<p style="text-align: center;">[21] <b>2,338,803</b> [13] A1</p> <p>[51] <b>Int.Cl. 7E06B 3/40</b> [25] EN [54] <b>PARTS OF FACADE, PARTITION WALL OR EQUAL CONSTRUCTION WHICH CAN BE USED ON BOTH SIDES, AND MOUNTINGS FOR THIS FACADE</b> [54] <b>ELEMENTS DE FACADE, PAROI DE SEPARATION OU CONSTRUCTION ANALOGUE POUVANT ETRE UTILISEE DES DEUX COTES, ET FIXATIONS POUR CETTE FACADE</b> [72] GJERSOE, FINN ALEXANDER, NO [71] GJERSOE, FINN ALEXANDER, NO [85] 2001-01-26 [86] 1999-08-19 (PCT/NO99/00260) [87] 2000-03-02 (WO00/11299) [30] NO (19983795) 1998-08-19</p>	<p style="text-align: center;">[21] <b>2,338,868</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F16H 9/26 7F16H 37/02 7F16H 37/06 7F16H 15/48</b> [25] EN [54] <b>INFINITELY VARIABLE EPICYCLIC TRANSMISSIONS</b> [54] <b>TRANSMISSIONS EPICYCLOIDALES REGLABLES EN CONTINU</b> [72] BODE, JOHN R., US [72] MILLER, A. KEITH, US [72] VAUGHN, MARK R., US [71] VERITRAN, INC., US [85] 2001-01-29 [86] 1999-08-05 (PCT/US99/17725) [87] 2000-03-02 (WO00/11371) [30] US (60/095,596) 1998-08-06</p>

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,338,877</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F02B 33/34</b> [25] EN [54] <b>COMPRESSED AIR ASSISTED FUEL INJECTION SYSTEM</b> [54] <b>SYSTEME D'INJECTION DE CARBURANT A AIR COMPRIME</b> [72] COOB, WILLIAM T., JR., US [71] DESIGN &amp; MANUFACTURING SOLUTIONS, INC., US [85] 2001-01-29 [86] 1999-07-19 (PCT/US99/16246) [87] 2000-03-02 (WO00/11334) [30] US (09/138244) 1998-08-21</p>	<p style="text-align: right;">[21] <b>2,339,022</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B26B 21/44 7B65D 83/14</b> [25] EN [54] <b>APPLYING FLUID PREPARATIONS TO THE SKIN, E.G. IN CONNECTION WITH SHAVING</b> [54] <b>APPLICATION DE PREPARATIONS FLUIDES SUR LA PEAU, PAR EXEMPLE, LORS DU RASAGE</b> [72] HAWS, CHRISTOPHER MARTIN, GB [72] HAZELL, STEPHEN PAUL, GB [71] THE GILLETTE COMPANY, US [85] 2001-01-30 [86] 1999-08-13 (PCT/US99/18541) [87] 2000-03-02 (WO00/10780) [30] GB (9818115.9) 1998-08-19</p>	<p style="text-align: right;">[21] <b>2,339,136</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C11D 17/04 7C11D 3/30 7C11D 3/50 7C11D 1/62</b> [25] EN [54] <b>DRYER-ADDED FABRIC SOFTENER COMPOSITIONS COMPRISING A TERNARY FRAGRANCE DELIVERY SYSTEM</b> [54] <b>COMPOSITIONS D'ASSOUPLISSANT POUR TISSUS AJOUTES DANS UN SECHE-LINGE CONTENANT UN SYSTEME TERNAIRE D'APPORT DE PARFUM</b> [72] MORGAN, GEORGE KAVIN III, US [72] JACKSON, RHONDA JEAN, US [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 2001-01-31 [86] 1999-08-24 (PCT/US99/19207) [87] 2000-03-02 (WO00/11134) [30] US (60/097,814) 1998-08-25</p>
<p style="text-align: right;">[21] <b>2,338,945</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07D 513/04</b> [25] EN [54] <b>PROCESS FOR THE PREPARATION OF PYRROLO-2,3-DIPYRIMIDINES</b> [54] <b>PROCEDE DE PREPARATION DE PYRROLO-2,3-DIPYRIMIDINES</b> [72] LIU, BIN, US [72] TAYLOR, EDWARD C., US [71] THE TRUSTEES OF PRINCETON UNIVERSITY, US [85] 2001-01-29 [86] 1999-08-19 (PCT/US99/18802) [87] 2000-03-02 (WO00/11004) [30] US (09/138,354) 1998-08-21</p>	<p style="text-align: right;">[21] <b>2,339,037</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 15/10 7C12Q 1/68</b> [25] EN [54] <b>METHOD FOR ISOLATING SATELLITE SEQUENCE</b> [54] <b>PROCEDE RELATIF A L'ISOLATION D'UNE SEQUENCE SATELLITE</b> [72] SEKINO, MASASHI, JP [72] TAKAHASHI, HIDEAKI, JP [71] JAPAN AS REPRESENTED BY DIRECTOR GENERAL OF MINISTRY OF AGRICULTURE, FOR, JP [85] 2001-02-14 [86] 1999-07-01 (PCT/JP99/03551) [87] 2000-03-02 (WO00/11156) [30] JP (10/232153) 1998-08-18</p>	<p style="text-align: right;">[21] <b>2,339,168</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C11D 11/00</b> [25] EN [54] <b>HIGH DENSITY DETERGENT-MAKING PROCESS INVOLVING A MODERATE SPEED MIXER/DENSIFIER</b> [54] <b>PROCEDE DE FABRICATION DE DETERGENT HAUTE DENSITE COMPORTANT UN MELANGEUR/DENSIFICATEUR A VITESSE MODEREE</b> [72] ANGELL, ADRIAN JOHN WAYNFORTH, US [72] NASSANO, DAVID ROBERT, US [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 2001-01-31 [86] 1999-08-17 (PCT/US99/18657) [87] 2000-03-02 (WO00/11131) [30] US (60/097,323) 1998-08-20</p>
<p style="text-align: right;">[21] <b>2,339,001</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B05C 1/00 7B32B 35/00 7A45D 27/00 7B05D 1/00</b> [25] EN [54] <b>FLUID APPLICATOR TIP</b> [54] <b>POINTE D'APPLICATEUR DE FLUIDE</b> [72] WILLIAMS, CRAIG A., US [72] KRUEGER, WALLACE F., US [71] DESIGNETICS, US [85] 2001-01-29 [86] 1999-08-19 (PCT/US99/19001) [87] 2000-03-02 (WO00/10733) [30] US (60/097,238) 1998-08-20</p>	<p style="text-align: right;">[21] <b>2,339,129</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H01M 4/32 7H01M 4/52</b> [25] EN [54] <b>NICKEL POSITIVE ELECTRODE HAVING HIGH-TEMPERATURE CAPACITY</b> [54] <b>ELECTRODE POSITIVE DE NICKEL A CAPACITE A HAUTE TEMPERATURE</b> [72] YOUNG, ROSA, US [72] DHAR, SUBHASH, US [72] VENKATESAN, SRINIVASAN, US [72] OVSHINSKY, STANFORD R., US [72] ALADJOV, BOYKO, US [71] OVONIC BATTERY COMPANY, INC., US [85] 2001-01-31 [86] 1999-08-13 (PCT/US99/18527) [87] 2000-03-02 (WO00/11738) [30] US (09/136,129) 1998-08-18</p>	

## PCT Applications Entering the National Phase

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[21] **2,339,185**  
[13] A1  
[51] **Int.Cl. 7C07C 29/80 7C07C 29/88**  
[25] EN  
[54] **PROCESS FOR THE PURIFICATION OF 1,3-PROPANEDIOL**  
[54] **PROCEDE DE PURIFICATION DE 1,3-PROPANEDIOL**  
[72] UMILE, ROBERT JOHN II, US  
[72] SUNKARA, HARI BABU, US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2001-02-01  
[86] 1999-08-18 (PCT/US99/18709)  
[87] 2000-03-02 (WO00/10953)  
[30] US (60/096,939) 1998-08-18

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[21] **2,339,188**  
[13] A1  
[51] **Int.Cl. 7C07D 498/04 7A61K 31/505**  
[25] EN  
[54] **ISOXAZOLO-4,5-DIPYRIMIDINES AS CRF ANTAGONISTS**  
[54] **ISOXAZOLO-4,5-DIPYRIMIDINES COMME ANTAGONISTES DU CRF**  
[72] FRIETZE, WILLIAM ERIC, US  
[71] DUPONT PHARMACEUTICALS COMPANY, US  
[85] 2001-02-01  
[86] 1999-08-18 (PCT/US99/18709)  
[87] 2000-03-02 (WO00/11003)  
[30] US (60/097,386) 1998-08-21

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[21] **2,339,197**  
[13] A1  
[51] **Int.Cl. 7E04H 4/16**  
[25] EN  
[54] **FLUID FLOW REGULATOR**  
[54] **REGULATEUR DE DEBIT DE FLUIDE**  
[72] BALINT, ZOLTAN, AU  
[71] ZOLTANS POOL PRODUCTS PTY LTD, AU  
[85] 2001-01-31  
[86] 1999-08-23 (PCT/AU99/00676)  
[87] 2000-03-02 (WO00/11289)  
[30] AU (PP 5423) 1998-08-21

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[21] **2,339,201**  
[13] A1  
[51] **Int.Cl. 7H01M 2/00**  
[25] EN  
[54] **MONOBLOCK BATTERY ASSEMBLY**  
[54] **ENSEMBLE MONOBLOC DE BATTERIES**  
[72] OVSHINSKY, STANFORD R., US  
[72] PAYNE, JOSHUA, US  
[72] OSGOOD, ANTHONY, US  
[72] HIGLEY, LIN R., US  
[72] PUTTAIAH, RAJEEV, US  
[72] MULLER, MARSHALL D., US  
[72] GOW, PHILIPPE, US  
[72] CORRIGAN, DENNIS A., US  
[71] OVONIC BATTERY COMPANY, INC., US  
[85] 2001-01-31  
[86] 1999-08-17 (PCT/US99/18627)  
[87] 2000-03-02 (WO00/11730)  
[30] US (09/139,384) 1998-08-23

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[21] **2,339,214**  
[13] A1  
[51] **Int.Cl. 7A61B 6/00 7A61B 1/00 7A61B 1/015**  
[25] EN  
[54] **METHOD AND APPARATUS FOR PERFORMING INTRA-OPERATIVE ANGIOGRAPHY**  
[54] **PROCEDE ET DISPOSITIF POUR PERFORMER UNE ANGIOGRAPHIE PEROPERATOIRE**  
[72] MANGAT, GURPREET, CA  
[72] FLOWER, ROBERT W., US  
[72] CHARI, SESHADRI M., CA  
[72] HEWKO, MARK, CA  
[72] DOCHERTY, JOHN C., CA  
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA  
[85] 2001-01-31  
[86] 2000-08-11 (PCT/US00/22088)  
[87] 2001-03-24 ()  
[30] US (60/155,652) 1999-09-24

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[21] **2,339,263**  
[13] A1  
[51] **Int.Cl. 7H04N 5/66 7G02F 1/133**  
[25] EN  
[54] **MONITOR FOR DISPLAY RE-IMAGING AND DISPLAY RE-IMAGING SYSTEM**  
[54] **MONITEUR D’AFFICHAGE DE REIMAGE ET SYSTEME D’AFFICHAGE DE REIMAGE**  
[72] HAYASHI, TOSHINARI, JP  
[72] KANEKO, TAKAHIRO, JP  
[71] TOKYO BROADCASTING SYSTEM, INC., JP  
[71] NEC-MITSUBISHI ELECTRIC VISUAL SYSTEMS CORPORATION, JP  
[85] 2001-02-01  
[86] 2000-09-29 (PCT/JP00/06782)  
[87] 2001-03-30 ()  
[30] JP (11-278826) 1999-09-30

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[21] **2,339,272**  
[13] A1  
[51] **Int.Cl. 7A61K 31/495 7C07D 241/24 7A61K 31/50 7A61K 31/505 7A61K 31/53**  
[25] EN  
[54] **NITROGENOUS HETEROCYCLIC CARBOXAMIDE DERIVATIVES OR SALTS THEREOF AND ANTIVIRAL AGENTS CONTAINING BOTH**  
[54] **DERIVES HETEROCYCLIQUES AZOTES DE CARBOXAMIDE OU CERTAINS DE LEURS SELS ET ANTIVIRAUX LES CONTENANT LES DEUX**  
[72] EGAWA, HIROYUKI, JP  
[72] FURUTA, YOUSUKE, JP  
[71] TOYAMA CHEMICAL CO., LTD., JP  
[85] 2001-02-01  
[86] 1999-08-18 (PCT/JP99/04429)  
[87] 2000-03-02 (WO00/10569)  
[30] JP (10/250441) 1998-08-20  
[30] JP (11/145922) 1999-05-26

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[21] **2,339,294**  
[13] A1  
[51] **Int.Cl. 7F23G 7/04**  
[25] EN  
[54] **EVAPORATIVE AND REGENERATIVE WASTE WATER INCINERATION SYSTEM**  
[54] **SYSTEME D’INCINERATION REGENERATEUR ET A EVAPORATION POUR EAUX USEES**  
[72] OH, SUK-IN, KR  
[71] KEY ENGINEERING CO., LTD., KR  
[85] 2001-02-12  
[86] 1999-08-21 (PCT/KR99/00475)  
[87] 2000-03-02 (WO00/11405)  
[30] KR (1998/33850) 1998-08-21

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,339,421</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 15/52 7C12Q 1/02 7C12N 1/21 7C12N 15/53 7C12N 15/54 7C12N 15/60 7C12P 7/62 7C12N 15/90</b> [25] EN [54] <b>TRANSGENIC MICROBIAL POLYHYDROXYALKANOATE PRODUCERS</b> [54] <b>AGENTS PRODUCTEURS DE POLYHYDROXYALCANOATE MICROBIENS TRANSGENIQUES</b> [72] SKRALY, FRANK, US [72] PEOPLES, OLIVER P., US [72] HUISMAN, GJALT W., US [71] METABOLIX, INC., US [85] 2001-02-14 [86] 1999-08-17 (PCT/US99/18673) [87] 2000-03-02 (WO00/11188)</p>	<p style="text-align: right;">[21] <b>2,339,537</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 31/00 7A61P 1/00 7A61P 29/00 7A61P 31/00 7A61P 35/00 7A61P 37/00 7A61P 43/00 7A61P 37/08 7A61P 9/10 7A61P 31/12 7A61K 38/55 7A61K 31/69</b> [25] EN [54] <b>REGULATION OF SUBSTRATE ACTIVITY</b> [54] <b>REGULATION DE L'ACTIVITE DE SUBSTRAT</b> [72] WALLNER, BARBARA, US [71] POINT THERAPEUTICS, INC., US [85] 2001-02-02 [86] 1999-08-13 (PCT/US99/18315) [87] 2000-03-02 (WO00/10549) [30] US (60/097,376) 1998-08-21</p>	<p style="text-align: right;">[21] <b>2,339,636</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04Q 7/38</b> [25] EN [54] <b>MOBILE TERMINAL INITIATED AND ASSISTED ANTENNA SELECTION</b> [54] <b>SELECTION D'ANTENNE ENTREPRISE ET ASSISTEE PAR UN TERMINAL MOBILE</b> [72] LARSSON, MIKAEL, SE [72] MALMGREN, GORAN, SE [72] LI, HUI, DE [72] LARSSON, PETER, SG [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2001-02-05 [86] 1999-08-06 (PCT/SE99/01351) [87] 2000-03-02 (WO00/11903) [30] US (60/097,686) 1998-08-24 [30] US (09/348,048) 1999-07-07</p>
<p style="text-align: right;">[21] <b>2,339,469</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04N 7/16</b> [25] EN [54] <b>CLIENT-SERVER ELECTRONIC PROGRAM GUIDE</b> [54] <b>GUIDE DE PROGRAMMES ELECTRONIQUE CLIENT-SERVEUR</b> [72] LEMMONS, THOMAS R., US [72] ELLIS, MICHAEL D., US [72] THOMAS, WILLIAM L., US [71] UNITED VIDEO PROPERTIES, INC., US [85] 2001-02-02 [86] 1999-08-20 (PCT/US99/19051) [87] 2000-03-02 (WO00/11869) [30] US (60/097,538) 1998-08-21 [30] US (09/374,043) 1999-08-13</p>	<p style="text-align: right;">[21] <b>2,339,626</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61C 5/04 7A61C 5/06</b> [25] EN [54] <b>UNIT DOSE LIQUID DISPENSING AND PACKAGING FOR DENTAL APPLICATION</b> [54] <b>CONDITIONNEMENT ET DISTRIBUTION DE LIQUIDE PAR DOSE UNITAIRE POUR APPLICATION DENTAIRE</b> [72] HORN, JOHN M., US [72] MARTIN, THOMAS W., US [71] 3M INNOVATIVE PROPERTIES COMPANY, US [85] 2001-02-05 [86] 1999-07-23 (PCT/US99/16824) [87] 2000-03-02 (WO00/10477) [30] US (09/139,441) 1998-08-25</p>	<p style="text-align: right;">[21] <b>2,339,648</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B21D 51/38 7B21D 22/24 7B21D 51/44</b> [25] EN [54] <b>METHOD AND APPARATUS FOR FORMING A CAN END HAVING AN ANTI-PEAKING BEAD</b> [54] <b>PROCEDE ET DISPOSITIF DE FORMATION D'UNE EXTREMITE DE BOITE METALLIQUE PRESENTANT UN BOURRELET SANS APPARITION DE CRETES</b> [72] FIELDS, BRIAN, US [71] CROWN CORK &amp; SEAL TECHNOLOGIES CORPORATION, US [85] 2001-02-06 [86] 1999-08-13 (PCT/US99/18006) [87] 2000-03-02 (WO00/10751) [30] US (09/137,436) 1998-08-20</p>
<p style="text-align: right;">[21] <b>2,339,475</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A01N 43/80 7A01N 25/28</b> [25] EN [54] <b>COMBINATION OF TWO OR MORE ACTIVE INGREDIENTS USING MICROENCAPSULATED FORMULATIONS</b> [54] <b>COMBINAISON D'AU MOINS DEUX PRINCIPES ACTIFS AU MOYEN DE FORMULATIONS MICROENCAPSULEES</b> [72] SZAMOSI, JANOS, US [71] FMC CORPORATION, US [85] 2001-02-02 [86] 1999-08-13 (PCT/US99/18017) [87] 2000-03-02 (WO00/10392) [30] US (60/096,973) 1998-08-18</p>	<p style="text-align: right;">[21] <b>2,339,627</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07C 311/48 7C07C 307/00 7C07D 285/00 7C07D 291/00 7C07C 307/02 7C07D 291/08 7H01M 6/16 7H01M 10/40</b> [25] EN [54] <b>SULFONYLIMIDES AND THEIR USE AS CONDUCTIVE SALTS</b> [54] <b>SULFONYLIMIDES ET LEUR UTILISATION EN TANT QUE SELS CONDUCTEURS</b> [72] FANTA, ALAN D., US [72] PHAM, PHAT T., US [72] HAMROCK, STEVEN J., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2001-02-05 [86] 1999-01-26 (PCT/US99/01668) [87] 2000-03-02 (WO00/10969) [30] US (09/139,374) 1998-08-25</p>	<p style="text-align: right;">[21] <b>2,339,657</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G02B 26/10 7A61B 1/00 7G02F 1/29</b> [25] EN [54] <b>OPTICAL SCANNING AND IMAGING SYSTEM AND METHOD</b> [54] <b>PROCEDE ET SYSTEME DE BALAYAGE OPTIQUE ET DE FORMATION D'IMAGE</b> [72] OSTROVSKY, ISAAC, US [71] BOSTON SCIENTIFIC LIMITED, BB [85] 2001-02-05 [86] 1999-08-18 (PCT/US99/18716) [87] 2000-03-02 (WO00/11511) [30] US (60/097,043) 1998-08-19</p>

## PCT Applications Entering the National Phase

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[21] **2,339,712**  
[13] A1  
[51] **Int.Cl. 7G09F 19/22 7B65G 17/06**  
[25] EN  
[54] **CONTINUOUS CONVEYOR, ESPECIALLY BAGGAGE CONVEYOR**  
[54] **CONVOYEUR CONTINU DESTINE NOTAMMENT AUX BAGAGES**  
[72] WAYER, HARALD M., DE  
[71] WAYER, HARALD M., DE  
[85] 2001-02-05  
[86] 1999-07-28 (PCT/DE99/02344)  
[87] 2000-03-02 (WO00/11641)  
[30] DE (198 36 951.4) 1998-08-17

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[21] **2,339,714**  
[13] A1  
[51] **Int.Cl. 7C10L 1/08**  
[25] EN  
[54] **IMPROVED STABILITY FISCHER-TROPSCH DIESEL FUEL AND A PROCESS FOR ITS PRODUCTION**  
[54] **CARBURANT DIESEL DE FISCHER-TROPSCH A STABILITE AMELIOREE ET SON PROCEDE DE PRODUCTION**  
[72] WITTENBRINK, ROBERT JAY, US  
[72] COOK, BRUCE RANDALL, US  
[72] BERLOWITZ, PAUL JOSEPH, US  
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US  
[85] 2001-02-05  
[86] 1999-07-27 (PCT/US99/17013)  
[87] 2000-03-02 (WO00/11117)  
[30] US (09/138,130) 1998-08-21

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[21] **2,339,728**  
[13] A1  
[51] **Int.Cl. 7F28D 20/02 7C09K 5/06**  
[25] EN  
[54] **LATENT HEAT BODY WITH PORE STRUCTURE AND METHOD FOR THE PRODUCTION THEREOF**  
[54] **CORPS A CHALEUR LATENTE PRESENTANT UNE STRUCTURE POREUSE, ET SON PROCEDE DE PRODUCTION**  
[72] LAUBE, ANDREAS, DE  
[72] BUTTNER, DIRK CARSTEN, DE  
[72] FIEBACK, KLAUS, DE  
[72] KUTZER, LUTZ, DE  
[71] SCHUMANN SASOL GMBH, DE  
[85] 2001-02-06  
[86] 1999-07-06 (PCT/EP99/04730)  
[87] 2000-03-02 (WO00/11424)  
[30] DE (198 37 730.4) 1998-08-20  
[30] DE (198 58 794.5) 1998-12-18

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[21] **2,339,729**  
[13] A1  
[51] **Int.Cl. 7F16H 55/06 7F16H 7/06**  
[25] EN  
[54] **A ROLLER CHAIN SPROCKET WITH CUSHION RINGS**  
[54] **PIGNON DE CHAINE A ROULEAUX POURVU DE SEGMENTS D'AMORTISSEMENT**  
[72] YOUNG, JAMES D., US  
[71] CLOYES GEAR AND PRODUCTS, INC., US  
[85] 2001-02-06  
[86] 1999-08-25 (PCT/US99/19783)  
[87] 2000-03-02 (WO00/11374)  
[30] US (60/097,931) 1998-08-25

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[21] **2,339,732**  
[13] A1  
[51] **Int.Cl. 7A61L 15/32 7A61L 24/10**  
[25] EN  
[54] **ACTIVATABLE SHEET FOR TOPICAL, THERAPEUTIC USE**  
[54] **FEUILLE CAPABLE D'ETRE ACTIVEE DESTINEE A UN USAGE TOPIQUE ET THERAPEUTIQUE**  
[72] WILKINSON, FRANCIS, GB  
[72] DAVIES, GWILYM ALBAN, GB  
[71] TISSUEMED LTD., GB  
[85] 2001-02-06  
[86] 1999-08-20 (PCT/GB99/02717)  
[87] 2000-03-02 (WO00/10618)  
[30] GB (9818362.7) 1998-08-21  
[30] GB (9828344.3) 1998-12-22

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[21] **2,339,781**  
[13] A1  
[51] **Int.Cl. 7H04Q 3/00 7H04Q 7/34**  
[25] EN  
[54] **SELF-ENGINEERING TELECOMMUNICATIONS NETWORK INCLUDING AN OPERATION AND MAINTENANCE CONTROL POINT**  
[54] **RESEAU DE TELECOMMUNICATIONS A GESTION AUTOMATIQUE COMPRENANT UN POINT DE COMMANDE D'EXPLOITATION ET DE MAINTENANCE**  
[72] SVENSSON, BO, CA  
[72] GLITHO, ROCH, CA  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 2001-02-06  
[86] 1999-08-06 (PCT/SE99/01346)  
[87] 2000-03-02 (WO00/11884)  
[30] US (09/138,719) 1998-08-24

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[21] **2,339,790**  
[13] A1  
[51] **Int.Cl. 7F16B 25/00 7F16B 33/02**  
[25] EN  
[54] **FASTENER HAVING A LOBULAR CROSS SECTION AND RIDGES ALONG THE THREAD AXIS**  
[54] **VIS A COUPE LOBULAIRE ET RIVES LE LONG DE L'AXE DE FILETAGE**  
[72] HUGHES, BARRY J., US  
[71] PHILLIPS SCREW COMPANY, US  
[85] 2001-02-06  
[86] 1999-08-11 (PCT/US99/18223)  
[87] 2000-03-02 (WO00/11358)  
[30] US (09/136,665) 1998-08-19

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[21] **2,339,800**  
[13] A1  
[51] **Int.Cl. 7A61K 41/00 7C12Q 1/68**  
[25] EN  
[54] **GENE THERAPY FOR REGULATING SMOOTH MUSCLE CELL TONE**  
[54] **THERAPIE GENIQUE PERMETTANT DE REGULER LE TONUS DU MUSCLE LISSE**  
[72] MELMAN, ARNOLD, US  
[72] CHRIST, GEORGE J., US  
[71] ALBERT EINSTEIN COLLEGE OF MEDICINE OF YESHIVA UNIVERSITY, US  
[85] 2001-02-06  
[86] 1999-08-18 (PCT/US99/18912)  
[87] 2000-03-02 (WO00/10604)  
[30] US (09/135,849) 1998-08-18

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[21] **2,339,814**  
[13] A1  
[51] **Int.Cl. 7A61M 25/02**  
[25] EN  
[54] **ANCHORING SYSTEM FOR A CATHETER OR THE LIKE**  
[54] **SYSTEME D'ANCRAGE DE CATHETER OU ANALOGUE**  
[72] BIERMAN, STEVEN F., US  
[71] VENETEC INTERNATIONAL, INC., US  
[85] 2001-02-06  
[86] 1999-08-17 (PCT/US99/18704)  
[87] 2000-03-02 (WO00/10637)  
[30] US (09/136,271) 1998-08-18  
[30] US (60/228,797) 1998-08-12

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<p style="text-align: right;">[21] <b>2,339,831</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G01F 23/00 7G01F 22/00 7G01M 3/00 7G01F 23/22 7G01L 1/26 7G01F 23/60</b></p> <p>[25] EN</p> <p>[54] <b>DEVICE FOR MEASURING THE VOLUME OF LIQUID IN A CONTAINER</b></p> <p>[54] <b>DISPOSITIF PERMETTANT DE MESURER LE VOLUME DE LIQUIDE DANS UN RECIPIENT</b></p> <p>[72] ADAM, MORDECHAI, IL</p> <p>[72] SHISGAL, BEN ZION, IL</p> <p>[72] ANDERMAN, HANAN, IL</p> <p>[72] FASHCHIK, YOSEF, IL</p> <p>[71] GINTEC ACTIVE SAFETY, LTD., IL</p> <p>[85] 2001-02-07</p> <p>[86] 1999-08-20 (PCT/US99/18773)</p> <p>[87] 2000-03-02 (WO00/11437)</p> <p>[30] US (09/138,337) 1998-08-21</p>	<p style="text-align: right;">[21] <b>2,339,836</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 9/70 7A61K 9/00 7A61K 9/20</b></p> <p>[25] EN</p> <p>[54] <b>ACTIVE INGREDIENT SUPPORT IN THE FORM OF A FILM</b></p> <p>[54] <b>SUPPORT DE PRINCIPE ACTIF, SOUS FORME DE FILM</b></p> <p>[72] HORSTMANN, MICHAEL, DE</p> <p>[72] ASMUSSEN, BODO, DE</p> <p>[71] LTS LOHMANN THERAPIE SYSTEME AG, DE</p> <p>[85] 2001-02-07</p> <p>[86] 1999-07-31 (PCT/EP99/05549)</p> <p>[87] 2000-03-02 (WO00/10539)</p> <p>[30] DE (198 37 073.3) 1998-08-17</p>	<p style="text-align: right;">[21] <b>2,339,860</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 15/12 7C12N 15/11 7A61K 38/18 7C07K 16/22 7C07K 14/475 7C12Q 1/68</b></p> <p>[25] EN</p> <p>[54] <b>HUMAN CELL SIGNALING PROTEINS (CSIG)</b></p> <p>[54] <b>PROTEINES HUMAINES DE SIGNALISATION CELLULAIRE (CSIG)</b></p> <p>[72] CORLEY, NEIL C., US</p> <p>[72] TANG, Y. TOM, US</p> <p>[72] PATTERSON, CHANDRA, US</p> <p>[72] GUEGLER, KARL J., US</p> <p>[72] BAUGHN, MARIAH R., US</p> <p>[71] INCYTE PHARMACEUTICALS, INC., US</p> <p>[85] 2001-02-20</p> <p>[86] 1999-08-19 (PCT/US99/19072)</p> <p>[87] 2000-03-02 (WO00/11169)</p> <p>[30] US (60/150,689) 1998-08-21</p> <p>[30] US (09/137,578) 1998-08-21</p>
<p style="text-align: right;">[21] <b>2,339,832</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B32B 21/08 7B32B 27/04 7B32B 31/20</b></p> <p>[25] EN</p> <p>[54] <b>PLASTIC REINFORCED WOOD FLOORING FOR TRAILERS AND METHOD AND APPARATUS FOR MANUFACTURING SAME</b></p> <p>[54] <b>PLANCHER EN BOIS RENFORCE AU PLASTIQUE POUR REMORQUES, PROCEDE ET APPAREIL PERMETTANT DE FABRIQUER LEDIT PLANCHER</b></p> <p>[72] EHRlich, RODNEY, US</p> <p>[72] RAMANI, KARTHIK, US</p> <p>[72] SMITH, MICHAEL J., US</p> <p>[71] EHRlich, RODNEY, US</p> <p>[71] RAMANI, KARTHIK, US</p> <p>[71] SMITH, MICHAEL J., US</p> <p>[85] 2001-02-07</p> <p>[86] 1999-08-23 (PCT/US99/19270)</p> <p>[87] 2000-03-02 (WO00/10804)</p> <p>[30] US (60/097,656) 1998-08-24</p>	<p style="text-align: right;">[21] <b>2,339,840</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B21D 26/02 7B21C 37/08 7B21D 53/88</b></p> <p>[25] EN</p> <p>[54] <b>METHOD OF HYDROFORMING TUBULAR MEMBERS</b></p> <p>[54] <b>PROCEDE D'HYDROFORMAGE D'ELEMENTS TUBULAIRES</b></p> <p>[72] BIRTCH, WALLACE R., US</p> <p>[72] LOTSPAIH, STEVEN R., US</p> <p>[71] R.J. TOWER CORPORATION, US</p> <p>[85] 2001-02-07</p> <p>[86] 1999-08-19 (PCT/US99/18890)</p> <p>[87] 2000-03-02 (WO00/10748)</p> <p>[30] US (09/139,821) 1998-08-25</p>	<p style="text-align: right;">[21] <b>2,339,879</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 45/00 7A61K 31/15 7A61K 31/155 7A61K 31/195 7A61M 1/28 7A61K 38/38 7A61K 31/44 7A61K 33/44</b></p> <p>[25] EN</p> <p>[54] <b>DRUGS FOR RELIEVING CARBONYL STRESS AND PERITONEAL DIALYSATES</b></p> <p>[54] <b>MEDICAMENTS POUR TRAITER L'AGRESSION DU CARBONYLE ET DES DIALYSATS PERITONEAUX</b></p> <p>[72] MIYATA, TOSHIO, JP</p> <p>[71] MIYATA, TOSHIO, JP</p> <p>[71] KUROKAWA, KIYOSHI, JP</p> <p>[85] 2001-02-20</p> <p>[86] 1999-08-23 (PCT/JP99/04521)</p> <p>[87] 2000-03-02 (WO00/10606)</p> <p>[30] JP (10/237108) 1998-08-24</p> <p>[30] JP (11/155393) 1999-06-02</p>
<p style="text-align: right;">[21] <b>2,339,854</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C25C 3/08</b></p> <p>[25] EN</p> <p>[54] <b>BIPOLAR CELL FOR THE PRODUCTION OF ALUMINIUM WITH CARBON CATHODES</b></p> <p>[54] <b>CELLULE BIPOLAIRE A CATHODES AU CARBONE SERVANT A LA PRODUCTION D'ALUMINIUM</b></p> <p>[72] DE NORA, VITTORIO, BS</p> <p>[72] DURUZ, JEAN-JACQUES, CH</p> <p>[71] MOLTECH INVENT S.A., LU</p> <p>[85] 2001-02-07</p> <p>[86] 1999-08-17 (PCT/IB99/01438)</p> <p>[87] 2000-03-02 (WO00/11243)</p> <p>[30] WO (PCT/IB98/01283) 1998-08-18</p>		



## PCT Applications Entering the National Phase

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[21] **2,339,903**  
[13] A1

[51] **Int.Cl. 7H01L 27/146**  
[25] FR  
[54] **DÉTECTEUR DE RAYONNEMENT A L'ETAT SOLIDE A DUREE DE VIE ACCRUE**  
[54] **SOLID STATE RADIATION DETECTOR WITH ENHANCED LIFE DURATION**  
[72] VIEUX, GERARD, FR  
[72] MOY, JEAN-PIERRE, FR  
[72] FERON, ODILE, FR  
[72] MONIN, DIDIER, FR  
[71] TRIXELL S.A.S., FR  
[85] 2001-02-09  
[86] 1999-07-23 (PCT/FR99/01817)  
[87] 2000-02-24 (WO00/10194)  
[30] FR (98/10305) 1998-08-11

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[21] **2,339,923**  
[13] A1

[51] **Int.Cl. 7G06F 9/44 7G06F 9/45**  
[25] EN  
[54] **DIFFERENCE EXTRACTION BETWEEN TWO VERSIONS OF DATA-TABLES CONTAINING INTRA-REFERENCES**  
[54] **EXTRACTION PAR DIFFERENCE ENTRE DEUX VERSIONS DE TABLES DE DONNEES CONTENANT DES REFERENCES INTERNES**  
[72] PELEG, SHARON, IL  
[71] EMONY LTD., IL  
[71] PELEG, SHARON, IL  
[85] 2001-02-02  
[86] 1999-08-18 (PCT/IL99/00446)  
[87] 2000-03-02 (WO00/11549)  
[30] IL (125846) 1998-08-19

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[21] **2,339,930**  
[13] A1

[51] **Int.Cl. 7H05C 1/06**  
[25] EN  
[54] **A DEVICE FOR AN ELECTRICAL FENCE**  
[54] **DISPOSITIF DESTINE A UNE BARRIERE ELECTRIQUE**  
[72] FORSBERG, GUNNAR, SE  
[71] FOGIM HB, SE  
[85] 2001-02-06  
[86] 1999-07-26 (PCT/SE99/01317)  
[87] 2000-03-02 (WO00/11918)  
[30] SE (9802688-3) 1998-08-07

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[21] **2,339,952**  
[13] A1

[51] **Int.Cl. 7A61K 6/02 7C03C 10/00**  
[25] EN  
[54] **GLASS-CERAMIC MATERIAL FOR DENTAL RESTORATION AND METHOD FOR PRODUCING SAME**  
[54] **VITRO-CERAMIQUE DESTINEE A LA RESTAURATION DENTAIRE ET SON PROCEDE DE PRODUCTION**  
[72] BEHAM, GERHARD, LI  
[71] CHEMICHL AG, LI  
[85] 2001-02-07  
[86] 1999-06-09 (PCT/CH99/00249)  
[87] 2000-03-02 (WO00/10509)  
[30] CH (1685/98) 1998-08-17

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[21] **2,339,956**  
[13] A1

[51] **Int.Cl. 7C07D 301/32 7C08B 31/12 7D06M 13/385**  
[25] EN  
[54] **PROCESS FOR THE PRODUCTION OF LOW COLOR 2,3-EPOXYPROPYL TRIALKYLAMMONIUM HALIDE**  
[54] **PROCEDE DE PRODUCTION D'UN HALOGENURE 2,3-EPOXYPROPYL TRIALKYLAMMONIUMFAIBLEMENT COLORE**  
[72] ROERDEN, DOROTHY L., US  
[72] CHILDERS, LAREN P., US  
[71] THE DOW CHEMICAL COMPANY, US  
[85] 2001-02-07  
[86] 1999-08-12 (PCT/US99/18369)  
[87] 2000-03-02 (WO00/10987)  
[30] US (09/136,713) 1998-08-19

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[21] **2,339,965**  
[13] A1

[51] **Int.Cl. 7A22B 5/00**  
[25] EN  
[54] **METHOD FOR AUTOMATICALLY CONTROLLING AND SELECTING THE BODIES OF SLAUGHTERED POULTRY**  
[54] **PROCEDE DE CONTROLE ET DE SELECTION AUTOMATIQUES DE CORPS DE VOLAILLES ABATTUES**  
[72] SCHIMITZEK, PETER, DE  
[71] CSB-SYSTEM SOFTWARE-ENTWICKLUNG & UNTERNEHMENSBERATUNG AG, DE  
[85] 2001-02-07  
[86] 1999-06-29 (PCT/DE99/01938)  
[87] 2000-03-02 (WO00/10397)  
[30] DE (198 37 804.1) 1998-08-20

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[21] **2,339,966**  
[13] A1

[51] **Int.Cl. 7G06F 9/455**  
[25] EN  
[54] **COMPONENT MAPPER FOR USE IN CONNECTION WITH REAL-TIME OPTIMIZATION PROCESS**  
[54] **MAPPEUR DE CONSTITUANTS S'UTILISANT EN CONNEXION AVEC UN PROCEDE D'OPTIMISATION EN TEMPS REEL**  
[72] CHENG, TU CHING, US  
[72] KRAMBECK, FREDERICK J., US  
[72] GEORGIU, APOSTOLOS T., US  
[71] MOBIL OIL CORPORATION, US  
[85] 2001-02-07  
[86] 1999-08-18 (PCT/US99/18710)  
[87] 2000-03-02 (WO00/11550)  
[30] US (60/097,567) 1998-08-24  
[30] US (60/097,566) 1998-08-24  
[30] US (09/224,579) 1998-12-31

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[21] **2,339,968**  
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7A61K 38/18 7C12N 1/19 7C12N 1/21 7C07K 16/22 7A61K 39/395 7C07K 14/475 7C12N 15/62**  
[25] EN  
[54] **DCR5, A BMP-BINDING PROTEIN, AND APPLICATIONS THEREOF**  
[54] **DCR5, PROTEINE DE FIXATION DE PROTEINES MORPHOGENETIQUES OSSEUSES, ET SES APPLICATIONS**  
[72] ECONOMIDES, ARIS N., US  
[72] STAHL, NEIL, US  
[71] REGENERON PHARMACEUTICALS, INC., US  
[85] 2001-02-07  
[86] 1999-08-12 (PCT/US99/17979)  
[87] 2000-03-02 (WO00/11163)  
[30] US (60/097,296) 1998-08-20

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[21] **2,339,983**  
[13] A1

[51] **Int.Cl. 7D21H 17/29 7D21H 21/06 7D21H 21/10 7D21H 17/37 7D21H 17/42 7D21H 17/44**  
[25] EN  
[54] **PAPERMAKING AID**  
[54] **AIDE A LA FABRICATION DU PAPIER**  
[72] HOBIRK, RICHARD A., US  
[72] SUTMAN, FRANK J., US  
[71] BETZDEARBORN INC., US  
[85] 2001-02-08  
[86] 1999-08-18 (PCT/US99/18915)  
[87] 2000-03-02 (WO00/11267)  
[30] US (09/152,695) 1998-08-19

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[21] **2,340,001**  
[13] A1

[51] **Int.Cl. 7G02B 5/08 7G02B 1/04**  
[25] EN  
[54] **CONTAMINANT RESISTANT, CLEANABLE, LIGHT REFLECTIVE SURFACE**  
[54] **SURFACE REFLECHISSANT LA LUMIERE, POUVANT ETRE NETTOYEE ET RESISTANT AUX CONTAMINANTS**  
[72] HARDIE, WILLIAM G., US  
[72] CONNORS, WILLIAM T., US  
[71] GORE ENTERPRISE HOLDINGS, INC., US  
[85] 2001-02-08  
[86] 1999-08-09 (PCT/US99/18082)  
[87] 2000-03-02 (WO00/11500)  
[30] US (09/135,810) 1998-08-18

[21] **2,340,019**  
[13] A1

[51] **Int.Cl. 7D04H 3/12**  
[25] FR  
[54] **PROCEDE DE FABRICATION D'UN MAT ET PRODUITS OBTENUS**  
[54] **METHOD FOR MAKING A MAT AND RESULTING PRODUCTS**  
[72] DROUX, MICHEL, FR  
[71] VETROTEX FRANCE, FR  
[85] 2001-02-01  
[86] 1999-07-29 (PCT/FR99/01874)  
[87] 2000-02-17 (WO00/08246)  
[30] FR (98/09894) 1998-08-03

[21] **2,340,038**  
[13] A1

[51] **Int.Cl. 7B65G 1/08**  
[25] FR  
[54] **DISTRIBUTEUR AUTOMATIQUE D'OBJET PAR GRAVITE SUR DES GLISSIERES**  
[54] **AUTOMATIC DISPENSER OF OBJECTS BY GRAVITY ON SLIDES**  
[72] CASUCCIO, JUAN BLAS, FR  
[71] CASUCCIO, JUAN BLAS, FR  
[85] 2001-02-14  
[86] 1999-06-29 (PCT/FR99/01606)  
[87] 2000-03-02 (WO00/10895)  
[30] FR (98/10668) 1998-08-25

[21] **2,340,048**  
[13] A1

[51] **Int.Cl. 7A61M 16/00**  
[25] FR  
[54] **PROCEDE ET DISPOSITIF POUR FOURNIR DE L'AIR MODIFIE**  
[54] **METHOD AND DEVICE FOR SUPPLYING MODIFIED AIR**  
[72] MENUT, JEAN-BAPTISTE, CH  
[71] MENUT, JEAN-BAPTISTE, CH  
[85] 2001-02-15  
[86] 1999-08-15 (PCT/CH99/00377)  
[87] 2000-03-02 (WO00/10632)  
[30] CH (1684/98) 1998-08-17

[21] **2,340,065**  
[13] A1

[51] **Int.Cl. 7B30B 9/32 7B29B 17/00**  
[25] FR  
[54] **COMPACTEUR A USAGE DOMESTIQUE**  
[54] **HOME COMPACTOR**  
[72] ADAM, CLAUDE, BE  
[71] ADAM, CLAUDE, BE  
[85] 2001-02-15  
[86] 1999-08-16 (PCT/BE99/00110)  
[87] 2000-03-02 (WO00/10798)  
[30] BE (BE 9800611) 1998-08-19  
[30] BE (BE 9900183) 1999-03-16

[21] **2,340,067**  
[13] A1

[51] **Int.Cl. 7C09K 3/18 7C03C 17/30**  
[25] FR  
[54] **COMPOSITION HYDROFUGE**  
[54] **WATER-REPELLENT COMPOSITION**  
[72] MICHAUD, PASCAL, FR  
[71] ELF ATOCHEM S.A., FR  
[85] 2001-02-16  
[86] 1999-08-06 (PCT/FR99/01949)  
[87] 2000-03-02 (WO00/11101)  
[30] FR (98/10555) 1998-08-19

[21] **2,340,072**  
[13] A1

[51] **Int.Cl. 7H04R 23/00**  
[25] FR  
[54] **AMPLIFICATEUR HARMONIQUE ET TRANSDUCTEUR ELECTRO-ACOUSTIQUE CORRESPONDANT**  
[54] **HARMONIC AMPLIFIER AND CORRESPONDING ELECTROACOUSTIC TRANSDUCER**  
[72] PICCALUGA, PIERRE, FR  
[72] PERRICHON, CLAUDE-ANNIE, FR  
[72] MORCHAIN, PATRICE, FR  
[72] CHARBONNEAUX, MARC, FR  
[71] PICA-SOUND INTERNATIONAL, FR  
[85] 2001-02-16  
[86] 1999-07-22 (PCT/FR99/01807)  
[87] 2000-03-02 (WO00/11910)  
[30] FR (98/10596) 1998-08-18

[21] **2,340,077**  
[13] A1

[51] **Int.Cl. 7C08K 9/02 7C08L 21/00 7C01G 23/047 7C09C 1/36**  
[25] FR  
[54] **UTILISATION DE DIOXYDE DE TITANE COMME AGENT ANTI-UV DANS UNE COMPOSITION DE CAOUTCHOUC**  
[54] **USE OF TITANIUM DIOXIDE AS ANTI-UV AGENT IN A RUBBER COMPOSITION**  
[72] LABARRE, DOMINIQUE, FR  
[72] ENJALBERT, CATHERINE, FR  
[71] RHODIA CHIMIE, FR  
[85] 2001-02-19  
[86] 1999-08-20 (PCT/FR99/02023)  
[87] 2000-03-02 (WO00/11070)  
[30] FR (09/10586) 1998-08-20

[21] **2,340,078**  
[13] A1

[51] **Int.Cl. 7B67D 5/56 7E03B 3/00 7B67D 5/52 7B67D 5/60**  
[25] EN  
[54] **IMPROVED DISPENSING VALVE MOUNTING ASSEMBLY**  
[54] **ENSEMBLE DE MONTAGE DE VALVE DE DISTRIBUTION PERFECTIONNE**  
[72] CLOUD, CRAIG, US  
[72] ROMANYSZYN, ADRIAN M., US  
[72] SCHROEDER, ALFRED A., US  
[71] LANCER PARTNERSHIP, LTD., US  
[85] 2001-02-09  
[86] 1999-08-18 (PCT/US99/18734)  
[87] 2000-03-02 (WO00/10909)  
[30] US (09/137,340) 1998-08-20

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<p style="text-align: right;">[21] <b>2,340,110</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B62K 25/28 7F16F 7/06</b> [25] EN [54] <b>SUSPENSION SYSTEM FOR BICYCLE</b> [54] <b>SYSTEME DE SUSPENSION POUR BICYCLETTE</b> [72] MUSER, PAUL, CA [71] SUPIMA HOLDINGS INC., CA [85] 2001-02-09 [86] 1999-08-18 (PCT/CA99/00768) [87] 2000-03-02 (WO00/10866) [30] US (09/135,059) 1998-08-18</p>	<p style="text-align: right;">[21] <b>2,340,134</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B24D 3/00</b> [25] EN [54] <b>POWERFUL ABRASIVE MEDIUM</b> [54] <b>SUPPORT DECAPANT PUISSANT</b> [72] TSENG, SHAO-CHIEN, TW [71] TSENG, SHAO-CHIEN, TW [85] 2001-02-08 [86] 1998-08-10 (PCT/CN98/00156) [87] 2000-02-24 (WO00/09292)</p>	<p style="text-align: right;">[21] <b>2,340,250</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07D 241/24 7C07D 487/04 7C07D 495/04</b> [25] EN [54] <b>PROCESS FOR PREPARING REGIOSPECIFIC SUBSTITUTED PYRAZINE ISOMERS</b> [54] <b>PROCEDE DE PREPARATION D'ISOMERES REGIOSPECIFIQUES DE PYRAZINE SUBSTITUEE</b> [72] ZHANG, WEIJIANG, US [72] LI, WENKE, US [72] PAREKH, SHYAMAL I., US [72] FORD, KELLEY L., US [72] HAIGHT, ANTHONY R., US [71] ABBOTT LABORATORIES, US [85] 2001-02-12 [86] 1999-08-20 (PCT/US99/19044) [87] 2000-03-02 (WO00/10983) [30] US (09/136,983) 1998-08-20</p>
<p style="text-align: right;">[21] <b>2,340,115</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C10L 1/04</b> [25] EN [54] <b>IMPROVED STABILITY FISCHER-TROPSCH DIESEL FUEL AND A PROCESS FOR ITS PRODUCTION</b> [54] <b>CARBURANT DIESEL DE FISCHER-TROPSCH A STABILITE AMELIOREE ET SON PROCEDE DE PRODUCTION</b> [72] WITTENTBRINK, ROBERT JAY, US [72] BERLOWITZ, PAUL JOSEPH, US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 2001-02-09 [86] 1999-07-27 (PCT/US99/17014) [87] 2000-03-02 (WO00/11116) [30] US (09/135,850) 1998-08-18</p>	<p style="text-align: right;">[21] <b>2,340,175</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12Q 1/68</b> [25] EN [54] <b>SUBTLE MITOCHONDRIAL MUTATIONS AS TUMOR MARKERS</b> [54] <b>MUTATIONS MITOCHONDRIALES LEGEREMENT PERCEPTIBLES COMME MARQUEURS DE TUMEURS</b> [72] POLYAK, KORNELIA, US [72] KINZLER, KENNETH W., US [72] VOGELSTEIN, BERT, US [71] THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE, US [85] 2001-02-09 [86] 1999-08-20 (PCT/US99/18775) [87] 2000-03-02 (WO00/11219) [30] US (60/097,307) 1998-08-20</p>	<p style="text-align: right;">[21] <b>2,340,283</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 15/31 7A61K 48/00 7C07K 14/295 7A61K 31/70</b> [25] EN [54] <b>NUCLEIC ACID MOLECULES ENCODING POMP91A PROTEIN OF CHLAMYDIA</b> [54] <b>MOLECULES D'ACIDE NUCLEIQUE CODANT LA PROTEINE POMP91A DE CHLAMYDIA</b> [72] OOMEN, RAYMOND P., CA [72] DUNN, PAMELA L., CA [72] MURDIN, ANDREW D., CA [71] AVENTIS PASTEUR LIMITED, CA [85] 2001-02-19 [86] 1999-08-19 (PCT/CA99/00765) [87] 2000-03-02 (WO00/11180) [30] US (60/097,198) 1998-08-20</p>
<p style="text-align: right;">[21] <b>2,340,133</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 31/20 7A23K 1/16 7A61K 31/16 7A23K 1/18 7A61K 31/23</b> [25] EN [54] <b>NATURAL PHYSIOLOGICALLY ACTIVE SUBSTANCES EFFICACIOUS AGAINST FISH DISEASES AND FISH FEEDS CONTAINING THE SAME</b> [54] <b>SUBSTANCES NATURELLES PHYSIOLOGIQUEMENT ACTIVES AGISSANT CONTRE DES MALADIES DES POISSONS ET ALIMENTS POUR POISSONS CONTENANT CES SUBSTANCES</b> [72] HATA, KAZUHIKO, JP [72] OSHIMA, SHUNICHIRO, JP [72] MITSUBOSHI, TORU, JP [72] HIRAZAWA, NORITAKA, JP [71] NIPPON SUISAN KAISHA, LTD., JP [85] 2001-02-12 [86] 1999-08-18 (PCT/JP99/04427) [87] 2000-03-02 (WO00/10558) [30] JP (10/239202) 1998-08-25</p>	<p style="text-align: right;">[21] <b>2,340,190</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F16L 25/00 7F16L 11/127 7H01R 4/60 7H01R 4/64</b> [25] EN [54] <b>DEVICE FOR ELECTROCONDUCTIVELY CONTACTING AN ELECTROCONDUCTIVE PART OF AN ESPECIALLY LONGISH, FOR EXAMPLE ESSENTIALLY CYLINDRICAL BODY, FOR EXAMPLE A TUBE OR A CABLE</b> [54] <b>DISPOSITIF POUR LE CONTACT ELECTROCONDUCTEUR D'UNE PIECE ELECTROCONDUCTRICE D'UN CORPS PARTICULIEREMENT ALLONGE, PAR EXEMPLE UN CORPS ESSENTIELLEMENT CYLINDRIQUE, NOTAMMENT UN TUBE OU UN CABLE</b> [72] DAUME, BRITTA, DE [71] KARIN DAUME MASCHINENTEILE GMBH &amp; CO. KG, DE [85] 2001-02-12 [86] 1999-08-20 (PCT/EP99/06118) [87] 2000-03-02 (WO00/11391) [30] DE (298 15 063.8) 1998-08-24 [30] DE (198 41 199.5) 1998-09-09</p>	

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[21] **2,340,284**  
[13] A1  
[51] **Int.Cl. 7C12Q 1/00 7A61K 38/00 7C07K 1/00 7C12N 9/00 7G01N 31/00 7G01N 33/00 7C12N 9/02 7C12N 9/14 7C12N 9/22 7C12Q 1/26 7C12Q 1/37 7C12Q 1/44 7C12N 9/48 7C12N 9/50**  
[25] EN  
[54] **METHODS AND SYSTEMS FOR PREDICTING PROTEIN FUNCTION**  
[54] **PROCEDES ET SYSTEME DE PREDICTION DES FONCTIONS DE PROTEINES**  
[72] FETROW, JACQUELYN S., US  
[72] SKOLNICK, JEFFREY, US  
[71] THE SCRIPPS RESEARCH INSTITUTE, US  
[85] 2001-02-22  
[86] 1999-05-27 (PCT/US99/11913)  
[87] 2000-03-02 (WO00/11206)  
[30] US (60/099,300) 1998-08-25  
[30] US (60/120,311) 1999-02-16

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[21] **2,340,306**  
[13] A1  
[51] **Int.Cl. 7C12Q 1/68**  
[25] EN  
[54] **METHODS OF SCREENING NUCLEIC ACIDS FOR NUCLEOTIDE VARIATIONS**  
[54] **PROCEDES DE DETECTION DE VARIATIONS DE NUCLEOTIDES DANS DES ACIDES NUCLEIQUES**  
[72] DAHLHAUSER, PAUL A., US  
[71] GENETIC ASSAYS, INC., US  
[85] 2001-02-19  
[86] 1999-08-18 (PCT/US99/19007)  
[87] 2000-03-02 (WO00/11222)  
[30] US (09/137,075) 1998-08-20

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[21] **2,340,307**  
[13] A1  
[51] **Int.Cl. 7C12N 15/00 7C07K 14/47**  
[25] EN  
[54] **ARTIODACTYL EPIMORPHINE**  
[54] **EPIMORPHINE DESTINEE A DES ARTIODACTYLES**  
[72] TSUGANEZAWA, KEIKO, JP  
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP  
[85] 2001-02-19  
[86] 1999-08-20 (PCT/JP99/04479)  
[87] 2000-03-02 (WO00/11146)  
[30] JP (10/233892) 1998-08-20

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[21] **2,340,318**  
[13] A1  
[51] **Int.Cl. 7C12N 15/06 7C12P 21/08 7C12N 5/10**  
[25] EN  
[54] **MONOCLONAL ANTIBODY INHIBITING THE LIBERATION OF CELL ATP AND HYBRIDOMAS PRODUCING THE MONOCLONAL ANTIBODY**  
[54] **ANTICORPS MONOCLONAL INHIBANT LA LIBERATION D'ATP ET HYBRIDOMES PRODUISANT CET ANTICORPS**  
[72] OKADA, YASUNOBU, JP  
[72] HAZAMA, AKIHIRO, JP  
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP  
[85] 2001-02-19  
[86] 1999-02-23 (PCT/JP99/00808)  
[87] 2000-03-02 (WO00/11153)  
[30] JP (234687/1998) 1998-08-20

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[21] **2,340,327**  
[13] A1  
[51] **Int.Cl. 7C07K 14/47 7A61K 38/17**  
[25] EN  
[54] **METHODS FOR TREATMENT OF MULTIPLE SCLEROSIS USING PEPTIDE ANALOGS OF HUMAN MYELIN BASIC PROTEIN**  
[54] **TRAITEMENTS DE LA SCLEROSE EN PLAQUES AU MOYEN D'ANALOGUES PEPTIDIQUES DE LA PROTEINE DE BASE DE LA MYELINE HUMAINE**  
[72] LING, NICHOLAS C., US  
[72] STAEHLIN, THEOPHIL, CH  
[72] CROWE, PAUL, US  
[72] CONLON, PAUL, US  
[72] GAUR, AMITABH, US  
[71] NOVARTIS-ERFINDUNGEN VERWALTUNGSGESELLSCHAFT MBH, AT  
[71] NOVARTIS AG, CH  
[71] NEUROCRINE BIOSCIENCES, INC., US  
[85] 2001-02-20  
[86] 1999-08-19 (PCT/US99/19033)  
[87] 2000-03-02 (WO00/11027)  
[30] US (09/137,759) 1998-08-20

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[21] **2,340,328**  
[13] A1  
[51] **Int.Cl. 7A61K 35/00 7A61K 48/00 7C12N 15/11 7C12N 15/85**  
[25] EN  
[54] **STABLE HYPOXIA INDUCIBLE FACTOR-1 ALPHA AND METHOD OF USE**  
[54] **FACTEUR-1 ALPHA STABLE INDUCTIBLE EN HYPOXIE ET PROCEDE D'UTILISATION**  
[72] SEMENZA, GREGG L., US  
[71] THE JOHNS HOPKINS UNIVERSITY, US  
[85] 2001-02-22  
[86] 1999-08-25 (PCT/US99/19416)  
[87] 2000-03-02 (WO00/10578)  
[30] US (09/148,547) 1998-08-25

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[21] **2,340,330**  
[13] A1  
[51] **Int.Cl. 7C12N 15/31 7A61K 39/118 7C07K 16/12 7C07K 14/295**  
[25] EN  
[54] **NUCLEIC ACID MOLECULES ENCODING INCLUSION MEMBRANE PROTEIN C OF CHLAMYDIA**  
[54] **MOLECULES D'ACIDE NUCLEIQUE CODANT LA PROTEINE MEMBRANE D'INCLUSION C DE CHLAMYDIA**  
[72] OOMEN, RAYMOND P., CA  
[72] MURDIN, ANDREW D., CA  
[72] DUNN, PAMELA L., CA  
[71] AVENTIS PASTEUR LIMITED, CA  
[85] 2001-02-19  
[86] 1999-08-19 (PCT/CA99/00766)  
[87] 2000-03-02 (WO00/11181)  
[30] US (60/097,199) 1998-08-20  
[30] US (60/132,961) 1999-05-07

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[21] **2,340,334**  
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7C12N 1/21 7C07K 16/28 7G01N 33/68 7C12Q 1/68 7C07K 14/705**  
[25] EN  
[54] **14274 RECEPTOR, A G-PROTEIN COUPLED RECEPTOR RELATED TO THE EDG RECEPTOR FAMILY**  
[54] **RECEPTEUR COUPLE A LA PROTEINE G, APPELE RECEPTEUR 14274, ASSOCIE A LA FAMILLE DES RECEPTEURS EDG**  
[72] WEICH, NADINE S., US  
[72] GLUCKSMANN, MARIA ALEXANDRA, US  
[72] HUNTER, JOHN J., US  
[71] MILLENIUM PHARMACEUTICALS, INC., US  
[85] 2001-02-19  
[86] 1999-08-19 (PCT/US99/18976)  
[87] 2000-03-02 (WO00/11166)  
[30] US (09/136,726) 1998-08-19  
[30] US (09/377,429) 1999-08-19

[21] **2,340,335**  
[13] A1

[51] **Int.Cl. 7C12N 15/09 7C12N 7/01 7C12N 5/10**  
[25] EN  
[54] **USE OF SUPPRESSOR TRNA'S TO REGULATE CYTOTOXICITY DURING THE PRODUCTION OF RECOMBINANT GENE PRODUCTS**  
[54] **UTILISATIONS D'ARN DE TRANSFERT POUR REGULER LA CYTOTOXICITE DURANT LA PRODUCTION DE PRODUITS GENIQUES DE RECOMBINAISON**  
[72] DONAHUE, BRIAN A., US  
[72] HARDY, STEPHEN F., US  
[72] SNYDER, RICHARD O., US  
[71] CELL GENESYS, INC., US  
[85] 2001-02-20  
[86] 1999-08-20 (PCT/US99/16726)  
[87] 2000-03-02 (WO00/11154)  
[30] US (60/097,328) 1998-08-20

[21] **2,340,359**  
[13] A1

[51] **Int.Cl. 7B26D 7/26**  
[25] EN  
[54] **DEVICE AND METHOD FOR ADJUSTING A CUTTING GAP**  
[54] **DISPOSITIF ET PROCEDE POUR LE REGLAGE DU JEU DE COUPE**  
[72] MULLER, HORST, DE  
[72] SCHULER, MICHAEL, DE  
[72] HARWARTH, GEORG, DE  
[71] RIETER AUTOMATIK GMBH, DE  
[85] 2001-02-09  
[86] 2000-07-13 (PCT/EP00/06693)  
[87] 2001-01-25 (WO01/05562)  
[30] DE (199 33 497.8) 1999-07-16

[21] **2,340,380**  
[13] A1

[51] **Int.Cl. 7H02J 7/00 7G01R 31/36 7H01M 10/48**  
[25] EN  
[54] **A METHOD AND AN ARRANGEMENT RELATING TO TEMPERATURE SENSING IN ELECTRIC CIRCUITRY**  
[54] **PROCEDE ET AGENCEMENT RELATIFS A LA DETECTION DE TEMPERATURE DANS DES CIRCUITS ELECTRIQUES**  
[72] KELLERMAN, MICHAEL, SE  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 2001-02-08  
[86] 1999-08-20 (PCT/SE99/01421)  
[87] 2000-03-02 (WO00/11774)  
[30] SE (9802847-5) 1998-08-25

[21] **2,340,407**  
[13] A1

[51] **Int.Cl. 7E21B 15/00 7E21B 19/14**  
[25] EN  
[54] **HYDRAULIC DRILLING RIG**  
[54] **APPAREIL DE FORAGE HYDRAULIQUE**  
[72] BYRT, HARRY, CA  
[72] MCCONNELL, DAVE, CA  
[72] DESAI, VINOD, US  
[71] HYDRAULIC RIG PATENT CORP., CA  
[85] 2001-02-13  
[86] 1999-08-20 (PCT/CA99/00771)  
[87] 2000-03-02 (WO00/11305)  
[30] US (09/136,977) 1998-08-20

[21] **2,340,430**  
[13] A1

[51] **Int.Cl. 7C08F 8/42 7C08G 81/02**  
[25] EN  
[54] **MELT PHASE HYDROSILYLATION OF POLYPROPYLENE**  
[54] **HYDROSILYLATION PAR PHASE DE FUSION DU POLYPROPYLENE**  
[72] MALZ, HAUKE, DE  
[72] TZOGANAKIS, COSTAS, CA  
[71] UNIVERSITY OF WATERLOO, CA  
[85] 2001-02-13  
[86] 1999-08-11 (PCT/CA99/09577)  
[87] 2000-02-24 (WO00/09577)  
[30] US (60/096,650) 1998-08-14

[21] **2,340,583**  
[13] A1

[51] **Int.Cl. 7C12N 15/62 7C07K 19/00 7C07K 14/005 7C12N 5/04 7C12N 5/10 7C12N 15/33 7A01N 37/46 7C12N 15/66**  
[25] EN  
[54] **PLANT RESISTANCE TO INSECT PESTS MEDIATED BY VIRAL PROTEINS**  
[54] **RESISTANCE DE PLANTES A DES INSECTES NUISIBLES INDUITE PAR DES PROTEINES VIRALES**  
[72] BONNING, BRYONY C., US  
[72] MILLER, W. A., US  
[71] IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US  
[85] 2001-02-28  
[86] 1999-09-14 (PCT/US99/21123)  
[87] 2000-03-23 (WO00/15758)  
[30] US (60/100,132) 1998-09-14

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[21] **2,340,598**  
[13] A1

[51] **Int.Cl. 7C07K 1/00 7C30B 7/00 7C07K 14/00 7C07K 17/00 7C12N 9/00 7G01N 31/00 7G01N 33/00 7C30B 21/02 7C30B 28/06 7C12P 21/06 7C12N 9/12 7G01N 33/53 7G01N 33/567**  
[25] EN  
[54] **MODIFICATIONS OF THE VEGF RECEPTOR-2 PROTEIN AND METHODS OF USE**  
[54] **MODIFICATION DE LA PROTEINE RECEPTEUR 2 DE VEGF ET SES METHODES D'UTILISATION**  
[72] PINKO, CHRIS, US  
[72] KAN, CHEN-CHEN, US  
[72] APPELT, KRZYSZTOF, US  
[72] WICKERSHAM, JOHN A., US  
[72] SHOWALTER, RICHARD EDWARD, US  
[72] TEMPCYZK-RUSSELL, ANNA-MARIA, US  
[72] MCTIGUE, MICHELE A., US  
[72] MROCKOWSKI, BARBARA, US  
[72] PARAST, CAMRAN V., US  
[72] VILLAFRANCA, JESUS ERNESTO, US  
[72] GEHRING, MICHAEL R., US  
[71] AGOURON PHARMACEUTICALS, INC., US  
[85] 2001-02-28  
[86] 1999-09-07 (PCT/US99/20319)  
[87] 2000-03-16 (WO00/14105)  
[30] US (60/099,503) 1998-09-08

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[21] **2,340,622**  
[13] A1

[51] **Int.Cl. 6C12Q 1/68**  
[25] EN  
[54] **METHOD FOR NON-RADIOACTIVE DETECTION OF MEMBRANE-BONDED NUCLEIC ACIDS AND TEST KIT**  
[54] **PROCEDE POUR LA DETECTION NON RADIOACTIVE D'ACIDES NUCLEIQUES LIES A UNE MEMBRANE, ET MATERIEL DE TEST**  
[72] HOEHE, MARGRET, DE  
[72] DELBRUCK, SEBASTIAN, DE  
[71] GENPROFILE AG, DE  
[85] 2000-11-06  
[86] 1999-05-03 (PCT/DE99/01066)  
[87] 1999-11-11 (WO99/57307)  
[30] DE (198 21 116.3) 1998-05-06  
[30] DE (198 56 391.4) 1998-12-07

[21] **2,340,633**  
[13] A1

[51] **Int.Cl. 7G11C 29/00**  
[25] EN  
[54] **MEMORY SUPERVISION**  
[54] **SURVEILLANCE DE MEMOIRE**  
[72] ERNKELL, MATS, SE  
[72] GUSTAFSSON, STEFAN, SE  
[72] LINDBERG, MIKAEL, SE  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 2001-02-14  
[86] 1999-07-02 (PCT/SE99/01207)  
[87] 2000-03-02 (WO00/11678)  
[30] SE (9802800-4) 1998-08-21

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[21] **2,340,685**  
[13] A1

[51] **Int.Cl. 7H04L 27/26 7H04L 1/04 7H04L 1/08**  
[25] EN  
[54] **METHOD AND DEVICE FOR TRANSMITTING INFORMATION SYMBOLS USING A PLURALITY OF CARRIERS AND METHOD AND DEVICE FOR RECEIVING INFORMATION SYMBOLS**  
[54] **PROCEDE ET DISPOSITIF POUR ENVOYER DES SYMBOLES D'INFORMATION AU MOYEN D'UNE PLURALITE DE PORTEUSES, ET PROCEDE ET DISPOSITIF POUR RECEVOIR DES SYMBOLES D'INFORMATION**  
[72] GERHAEUSER, HEINZ, DE  
[72] BADRI, SABAH, DE  
[72] HEUBERGER, ALBERT, DE  
[72] LIPP, STEFAN, DE  
[72] EBERLEIN, ERNST, DE  
[72] BUCHHOLZ, STEPHAN, DE  
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE  
[85] 2001-02-14  
[86] 1999-04-15 (PCT/EP99/02752)  
[87] 2000-03-02 (WO00/11844)  
[30] DE (198 37 426.7) 1998-08-18

[21] **2,340,698**  
[13] A1

[51] **Int.Cl. 7C01B 3/38**  
[25] EN  
[54] **SYNTHESIS GAS PRODUCTION BY STEAM REFORMING USING CATALYZED HARDWARE**  
[54] **PRODUCTION DE GAZ DE SYNTHESE PAR REFORMAGE A LA VAPEUR UTILISANT UN CATALYSEUR SUR SUPPORT METALLIQUE**  
[72] LUCASSEN HANSEN, VIGGO, DK  
[72] SEIER CHRISTENSEN, PETER, DK  
[72] ROSTRUP-NIELSEN, J. R., DK  
[71] HALDOR TOPSOE A/S, DK  
[85] 2001-02-14  
[86] 1999-07-01 (PCT/EP99/04562)  
[87] 2000-01-27 (WO00/03579)  
[30] DK (PA 1998 00948) 1998-07-16

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[21] **2,340,701**  
[13] A1

[51] **Int.Cl. 7C07D 209/38 7C07D 401/04 7C07D 405/04 7C07D 409/04 7C07D 417/04 7C07D 403/06 7C07D 413/06 7C07D 209/40 7A61K 31/40**  
[25] EN  
[54] **OXINDOLE DERIVATIVES AS GROWTH HORMONE RELEASERS**  
[54] **DERIVES OXINDOLES EN TANT QU'AGENTS DE LIBERATION DE L'HORMONE DE CROISSANCE**  
[72] OKAZAKI, KAZUHIKO, JP  
[72] HUME, W., EWAN, JP  
[72] UEKI, YASUYUKI, JP  
[72] NAGATA, RYU, JP  
[72] KUMAGAI, KAZUO, JP  
[72] TOKUNAGA, TERUHISA, JP  
[72] UMEZOME, TAKASHI, JP  
[71] SUMITOMO PHARMACEUTICALS CO., LTD., JP  
[85] 2001-02-15  
[86] 1999-08-18 (PCT/JP99/04443)  
[87] 2000-03-02 (WO00/10975)  
[30] JP (10/234643) 1998-08-20

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,340,711</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 17/00</b> [25] EN [54] <b>SYSTEM AND METHOD FOR USING A GLOBAL TRANSLATOR TO SYNCHRONIZE WORKSPACE ELEMENTS ACROSS A NETWORK</b> [54] <b>SYSTEME ET PROCEDE D'UTILISATION D'UN TRADUCTEUR GLOBAL POUR SYNCHRONISER DES ELEMENTS D'UNE ZONE DE MANOEUVRE A TRAVERS UN RESEAU</b> [72] YING, CHRISTINE C., US [72] MENDEZ, DANIEL J., US [72] RIGGINS, MARK D., US [72] WAGLE, PRASAD, US [71] VISTO CORPORATION, US [85] 2001-02-15 [86] 1998-08-21 (PCT/US98/17365) [87] 2000-03-02 (WO00/11567)</p>	<p style="text-align: right;">[21] <b>2,340,760</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04J 13/02 7H04J 11/00</b> [25] EN [54] <b>METHOD AND APPARATUS FOR TRANSMISSION AND CONSTRUCTION OF QUASI ORTHOGONAL VECTORS</b> [54] <b>PROCEDE ET APPAREIL DESTINES A LA TRANSMISSION ET A LA CONSTRUCTION DE VECTEURS QUASI ORTHOGONAUX</b> [72] SHANBHAG, ABHIJIT G., US [71] QUALCOMM INCORPORATED, US [85] 2001-02-16 [86] 1999-08-17 (PCT/US99/18814) [87] 2000-03-02 (WO00/11825) [30] US (09/136,107) 1998-08-18</p>	<p style="text-align: right;">[21] <b>2,340,777</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04B 10/20 7G02B 27/10 7G02F 1/35</b> [25] EN [54] <b>OPTICAL SIGNAL INTERLEAVER</b> [54] <b>ENTRELACEUR DE SIGNAUX OPTIQUES</b> [72] TAI, KUOCHOU, US [72] CHEN, JYE-HONG, US [71] E-TEK DYNAMICS, INC., US [85] 2001-02-15 [86] 2000-06-13 (PCT/US00/16365) [87] 2001-01-04 (WO01/01585) [30] US (09/342,892) 1999-06-29</p>
<p style="text-align: right;">[21] <b>2,340,740</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C02F 5/10 7C02F 1/56</b> [25] EN [54] <b>MEDIA FOR WATER TREATMENT</b> [54] <b>SUBSTANCES DE TRAITEMENT D'EAU</b> [72] JOENTGEN, WINFRIED, DE [72] GROTH, TORSTEN, DE [72] KLEINSTUCK, ROLAND, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2001-02-14 [86] 1999-08-04 (PCT/EP99/05640) [87] 2000-03-02 (WO00/10928) [30] DE (198 37 068.7) 1998-08-17</p>	<p style="text-align: right;">[21] <b>2,340,765</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H01M 8/04</b> [25] EN [54] <b>AMBIENT PRESSURE FUEL CELL SYSTEM</b> [54] <b>PILE A COMBUSTIBLE A PRESSION AMBIANTE</b> [72] WILSON, MAHLON S., US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 2001-02-16 [86] 1999-08-03 (PCT/US99/17573) [87] 2000-03-02 (WO00/11745) [30] US (09/135,965) 1998-08-18</p>	<p style="text-align: right;">[21] <b>2,340,895</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B23P 17/00 7B02C 7/04 7B02C 1/10</b> [25] EN [54] <b>PAPERMAKING REFINER PLATES AND METHOD OF MANUFACTURE</b> [54] <b>PLAQUES DE RAFFINEUR DE PATE A PAPIER ET PROCEDE DE FABRICATION ASSOCIE</b> [72] MATTHEW, JOHN B., US [71] MATTHEW, JOHN B., US [85] 2001-02-15 [86] 1998-08-17 (PCT/US98/16974) [87] 2000-02-24 (WO00/09288)</p>
<p style="text-align: right;">[21] <b>2,340,755</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G01F 1/68 7G01F 1/00 7G01F 15/12</b> [25] EN [54] <b>FLOW SENSOR AND STRAINER INTEGRATED FLOWMETER</b> [54] <b>DEBITMETRE INTEGRE A GRILLE ET A DETECTEUR DE DEBIT</b> [72] HIRAZUMI, KENICHI, JP [72] YAMAGISHI, KIYOSHI, JP [72] KOIKE, ATSUSHI, JP [72] TAKAHATA, TAKAYUKI, JP [71] MITSUI MINING &amp; SMELTING CO., LTD., JP [85] 2001-02-16 [86] 1999-08-16 (PCT/JP99/04406) [87] 2000-03-02 (WO00/11436) [30] JP (10/231771) 1998-08-18 [30] JP (10/257242) 1998-09-10 [30] JP (10/326740) 1998-11-17</p>	<p style="text-align: right;">[21] <b>2,340,766</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61M 25/00</b> [25] EN [54] <b>FOLDING OF CATHETER-MOUNTED BALLOONS TO FACILITATE NON-ROTATIONAL RADIAL EXPANSION OF INTRALUMINAL DEVICES</b> [54] <b>PLIAGE DE BALLONNETS MONTES SUR DES CATHETERS POUR FACILITER L'EXTENSION RADIALE NON ROTATIVE DE DISPOSITIFS INTRALUMINAUX</b> [72] DEHDASHTIAN, MARK, US [72] SAKATA, MISUZU, US [72] SARAVIA, MARIA LILIAN, US [71] EDWARDS LIFESCIENCES CORPORATION, US [85] 2001-02-16 [86] 1999-08-03 (PCT/US99/17811) [87] 2000-03-02 (WO00/10635) [30] US (09/135,736) 1998-08-18</p>	<p style="text-align: right;">[21] <b>2,340,931</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07H 19/04 7C07H 21/00 7C12Q 1/68 7A61K 31/70</b> [25] EN [54] <b>3'-DESOXYPENTOPYRANOSYL NUCLEIC ACID, ITS PRODUCTION AND ITS USE</b> [54] <b>ACIDE 3'-DESOXYPENTOPYRANOSYL-NUCLEIQUE, SA PRODUCTION ET SON UTILISATION</b> [72] WINDHAB, NORBERT, DE [72] MICULKA, CHRISTIAN, AT [72] WAGNER, THOMAS, DE [71] AVENTIS RESEARCH &amp; TECHNOLOGIES GMBH &amp; CO. KG, DE [85] 2001-02-16 [86] 1999-08-18 (PCT/EP99/06036) [87] 2000-03-02 (WO00/11011) [30] DE (198 37 387.2) 1998-08-18</p>

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[21] **2,340,934**  
[13] A1  
[51] **Int.Cl. 7C12N 15/12 7C12P 21/02 7A01K 67/027 7C12P 21/08 7C12N 5/10 7C07K 16/18 7C07K 14/435 7G01N 33/53**  
[25] EN  
[54] **NOVEL COLLECTIN**  
[54] **NOUVELLE COLLECTINE**  
[72] WAKAMIYA, NOBUTAKA, JP  
[71] FUSO PHARMACEUTICAL INDUSTRIES, LTD., JP  
[85] 2001-02-26  
[86] 1999-08-24 (PCT/JP99/04552)  
[87] 2000-03-02 (WO00/11161)  
[30] JP (10/237611) 1998-08-24

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[21] **2,341,007**  
[13] A1  
[51] **Int.Cl. 7C11D 1/58 7C11D 1/62 7C11D 1/66**  
[25] EN  
[54] **AMPHOTERIC DERIVATIVES OF ALIPHATIC POLYAMINES WITH FATTY ACIDS, ESTERS OR TRIGLYCERIDES**  
[54] **DERIVES AMPHOTERES DE POLYAMINES ALIPHATIQUES AYANT REAGI AVEC DES ACIDES GRAS, DES ESTERS OU DES TRICLYCERIDES**  
[72] KOMOR, JOSEPH A., US  
[72] KATSTRA, RICHARD D., US  
[72] PERELLA, JAMES E., US  
[71] MONA INDUSTRIES, INC., US  
[85] 2001-02-16  
[86] 1999-08-19 (PCT/US99/18974)  
[87] 2000-03-02 (WO00/11125)  
[30] US (09/136,936) 1998-08-20

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[21] **2,341,142**  
[13] A1  
[51] **Int.Cl. 6C12Q 1/68**  
[25] EN  
[54] **A NOVEL METHOD OF DIAGNOSING, MONITORING, STAGING, IMAGING AND TREATING VARIOUS CANCERS**  
[54] **NOUVEAU PROCEDE DE DIAGNOSTIC, DE SURVEILLANCE, DE CLASSIFICATION PAR STADES, D'IMAGERIE ET DE TRAITEMENT DE DIVERS CANCERS**  
[72] RECIPON, HERVE, US  
[72] CAFFERKEY, ROBERT, US  
[72] SUN, YONGMING, US  
[72] SALCEDA, SUSANA, US  
[71] DIADEXUS LLC, US  
[85] 2001-03-01  
[86] 1999-09-01 (PCT/US99/19655)  
[87] 2000-03-09 (WO00/12758)  
[30] US (60/098,880) 1998-09-02

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[21] **2,341,143**  
[13] A1  
[51] **Int.Cl. 7G01N 33/53 7C07K 16/00**  
[25] EN  
[54] **PRODUCTION OF MOTIF-SPECIFIC AND CONTEXT-INDEPENDENT ANTIBODIES USING PEPTIDE LIBRARIES AS ANTIGENS**  
[54] **PRODUCTION D'ANTI-CORPS SPECIFIQUES D'UN MOTIF ET INDEPENDANTS DU CONTEXTE AU MOYEN DE BANQUES DE PEPTIDES UTILISEES COMME ANTIGENES**  
[72] COMB, MICHAEL J., US  
[72] TAN, YI, US  
[71] CELL SIGNALING TECHNOLOGY, US  
[85] 2001-03-02  
[86] 1999-08-26 (PCT/US99/19597)  
[87] 2000-03-16 (WO00/14536)  
[30] US (09/148,712) 1998-09-04

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[21] **2,341,144**  
[13] A1  
[51] **Int.Cl. 7C12N 9/02 7C12N 15/00 7C12P 1/00 7C07H 21/04 7C12N 1/20 7C12N 15/53**  
[25] EN  
[54] **RECOMBINANT VANADIUM HALOPEROXIDASES AND THEIR USES**  
[54] **HALOPEROXYDASES DE VANADIUM RECOMBINANTES ET LEURS UTILISATIONS**  
[72] NG, KWAN L., US  
[72] VREELAND, VALERIE, US  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[85] 2001-03-07  
[86] 1999-08-27 (PCT/US99/19893)  
[87] 2000-03-23 (WO00/15771)  
[30] US (09/151,189) 1998-09-10

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[21] **2,341,148**  
[13] A1  
[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 16/18 7C07K 16/28 7C07K 14/47 7C12Q 1/68 7C07K 14/705**  
[25] EN  
[54] **HUMAN MEMBRANE CHANNEL PROTEINS**  
[54] **PROTEINES MEMBRANAIRES DE CANAL HUMAINES**  
[72] AU-YOUNG, JANICE, US  
[72] GORGONE, GINA, US  
[72] BANDMAN, OLGA, US  
[72] GUEGLER, KARL J., US  
[72] TANG, Y. TOM, US  
[72] AZIMZAI, YALDA, US  
[72] HILLMAN, JENNIFER L., US  
[72] REDDY, ROOPA, US  
[72] CORLEY, NEIL C., US  
[72] LAL, PREETI, US  
[72] YUE, HENRY, US  
[72] BAUGHN, MARIAH R., US  
[71] INCYTE PHARMACEUTICALS, INC., US  
[85] 2001-03-01  
[86] 1999-09-02 (PCT/US99/20468)  
[87] 2000-03-09 (WO00/12711)  
[30] US (09/145,815) 1998-09-02  
[30] US (UNKNOWN) 1998-09-02  
[30] US (09/191,283) 1998-11-12  
[30] US (UNKNOWN) 1998-11-12  
[30] US (09/208,821) 1998-12-09  
[30] US (UNKNOWN) 1998-12-09  
[30] US (09/237,506) 1999-01-26  
[30] US (UNKNOWN) 1999-01-26  
[30] US (09/247,891) 1999-02-10  
[30] US (UNKNOWN) 1999-02-10

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[21] **2,341,149**  
[13] A1  
[51] **Int.Cl. 7C12N 15/12 7C12N 15/00 7A01K 67/027 7C07K 16/18 7C12N 5/20 7C07K 14/47 7G01N 33/68**  
[25] EN  
[54] **HYPERTENSION ASSOCIATED TRANSCRIPTION FACTOR-1 (HATF-1) AND HATF RELATED PROTEIN 1 (HRP-1)**  
[54] **FACTEUR 1 DE TRANSCRIPTION ASSOCIE A L'HYPERTENSION (HATF-1) ET PROTEINE 1 ASSOCIEE A HATF (HRP-1)**  
[72] SIECZKIEWICZ, GREG J., US  
[72] HERMAN, IRA M., US  
[71] TRUSTEES OF TUFTS COLLEGE, US  
[85] 2001-03-02  
[86] 1999-09-03 (PCT/US99/20288)  
[87] 2000-03-16 (WO00/14232)  
[30] US (60/099,289) 1998-09-04



## PCT Applications Entering the National Phase

[21] **2,341,154**  
[13] A1  
[51] **Int.Cl. 6C12N 15/12 6C12N 5/00 6C12P 21/02 6C12N 1/15 6C12N 1/19 6C12N 1/21 6C07K 16/28 6C07K 14/705**  
[25] EN  
[54] **NOVEL RECEPTOR PROTEIN AND METHOD FOR DIAGNOSING INFLAMMATORY DISEASES BY USING THE SAME**  
[54] **NOUVELLE PROTEINE DE RECEPTEUR ET PROCEDE SERVANT A DIAGNOSTIQUER DES MALADIES INFLAMMATOIRES AU MOYEN DE CETTE PROTEINE**  
[72] TAKAHASHI, CHIAKI, JP  
[72] ONO, MITSU HARU, JP  
[72] KANNO, KIMIYOSHI, JP  
[72] ISHIMARU, HIROSHI, JP  
[72] TAKAHASHI, TSUNEO, JP  
[71] ASAHI KASEI KABUSHIKI KAISHA, JP  
[85] 2001-02-27  
[86] 1999-09-03 (PCT/JP99/04801)  
[87] 2000-03-16 (WO00/14229)  
[30] JP (10/249752) 1998-09-03  
[30] JP (11/70800) 1999-03-16

[21] **2,341,173**  
[13] A1  
[51] **Int.Cl. 7C08L 1/26 7C08L 3/02 7C08K 3/34**  
[25] EN  
[54] **METHOD OF MAKING BIODEGRADABLE POLYMER COMPOSITIONS**  
[54] **PROCEDE DE PREPARATION DE COMPOSITIONS POLYMERES BIODEGRADABLES**  
[72] DOANE, WILLIAM M., US  
[72] WHITE, JERRY E., US  
[72] XU, WAYNE, US  
[72] MANG, MICHAEL N., US  
[71] BIO TECHNOLOGY RESEARCH & DEVELOPMENT CORPORATION, US  
[85] 2001-02-19  
[86] 1999-08-19 (PCT/US99/18752)  
[87] 2000-03-02 (WO00/11064)  
[30] US (60/097,704) 1998-08-21

[21] **2,341,183**  
[13] A1  
[51] **Int.Cl. 7C07C 7/00 7C07C 7/10**  
[25] EN  
[54] **CONTROLLING DEPOSITION OF FOULANTS IN ALIPHATIC HYDROCARBONS DEHYDROGENATION EQUIPMENT**  
[54] **LUTTE CONTRE LE DEPOT DE SALISSURES DANS UN EQUIPEMENT DE DESHYDROGENATION D'HYDROCARBURES ALIPHATIQUES**  
[72] ZAMMARRIPA, ROBERT, US  
[71] VALERO ENERGY CORPORATION, US  
[85] 2001-02-19  
[86] 1999-08-19 (PCT/US99/18798)  
[87] 2000-03-02 (WO00/10950)  
[30] US (09/136,470) 1998-08-19

[21] **2,341,202**  
[13] A1  
[51] **Int.Cl. 7C08L 95/00**  
[25] EN  
[54] **BITUMINOUS POLYURETHANE INTERPENETRATING ELASTOMERIC NETWORK COMPOSITIONS**  
[54] **COMPOSITIONS A RESEAU ELASTOMERE ET POLYURETHANE BITUMINEUX ENCHEVETRES**  
[72] RAJALINGAM, UMARANI, ZZ  
[72] RAJALINGAM, PONSWAMY, ZZ  
[71] URECOATS INTERNATIONAL, INC., US  
[85] 2001-02-19  
[86] 1999-08-19 (PCT/US99/18929)  
[87] 2000-03-02 (WO00/11111)  
[30] US (60/097,158) 1998-08-19

[21] **2,341,203**  
[13] A1  
[51] **Int.Cl. 7B60T 15/00**  
[25] EN  
[54] **TRAILER ABS MODULATOR WITH DIRECT EXHAUST AND CONTROL LINE/VOLUME DRAIN CAPABILITY**  
[54] **MODULATEUR DE SYSTEME D'ANTIBLOCAGE DE FREINS DE REMORQUE AVEC ECHAPPEMENT DIRECT ET FONCTION DE PURGE DE CONDUITE/VOLUME DE COMMANDE**  
[72] HO, THANH, US  
[72] HERBST, ROBERT J., US  
[71] ALLIEDSIGNAL INC., US  
[85] 2001-02-19  
[86] 1999-08-17 (PCT/US99/18689)  
[87] 2000-03-02 (WO00/10845)  
[30] US (09/136,712) 1998-08-18

[21] **2,341,204**  
[13] A1  
[51] **Int.Cl. 7F16B 21/10 7B64F 5/00 7F16C 35/067 7B64C 25/10**  
[25] EN  
[54] **AN ADJUSTABLE SIZE ANNULAR RETAINING ASSEMBLY**  
[54] **ENSEMBLE DE RETENTION ANNULAIRE A TAILLE REGLABLE**  
[72] HARVEY, CHRISTOPHER JOHN, GB  
[71] BAE SYSTEMS PLC, GB  
[85] 2001-02-19  
[86] 1999-08-17 (PCT/GB99/02718)  
[87] 2000-03-02 (WO00/11357)  
[30] GB (9818084.7) 1998-08-20

[21] **2,341,216**  
[13] A1  
[51] **Int.Cl. 7C07F 13/00 7C07F 5/02 7A61K 31/555 7C07D 213/61 7C07D 213/69**  
[25] EN  
[54] **BIPYRIDINE MANGANESE COMPLEXES**  
[54] **COMPLEXES DE MANGANESE DE BIPIRYDINE**  
[72] GIBLIN, GERARD MARTIN PAUL, GB  
[72] WALKER, ANN LOUISE, GB  
[72] TRANTER, GEORGE EDWARD, GB  
[72] BOX, PHILIP CHARLES, GB  
[72] CAMPBELL, IAN BAXTER, GB  
[71] EUKARION, INC., US  
[85] 2001-02-19  
[86] 1999-08-17 (PCT/US99/18629)  
[87] 2000-02-24 (WO00/09512)  
[30] GB (9817845.2) 1998-08-17

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[21] **2,341,219**  
[13] A1

[51] **Int.Cl. 7G07F 19/00 7G06F 19/00 7G10L 15/22**  
[25] EN  
[54] **METHOD AND APPARATUS FOR DETERMINING WHETHER A VERBAL MESSAGE WAS SPOKEN DURING A TRANSACTION AT A POINT-OF-SALE TERMINAL**  
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE VERIFIER QU'UN MESSAGE VERBAL A BIEN ETE PRONONCE PENDANT UNE TRANSACTION A UN TERMINAL DE POINT DE VENTE**  
[72] DICKERSON, JOHN B., US  
[72] TEDESCO, DANIEL E., US  
[72] VAN LUCHENE, ANDREW S., US  
[72] WALKER, JAY S., US  
[71] WALKER DIGITAL, LLC, US  
[85] 2001-02-19  
[86] 1999-08-12 (PCT/US99/18357)  
[87] 2000-02-24 (WO00/10069)  
[30] US (09/135,179) 1998-08-17

[21] **2,341,276**  
[13] A1

[51] **Int.Cl. 7C07K 16/40 7C12N 15/13 7A61K 39/395 7C12N 15/63**  
[25] EN  
[54] **HUMAN ANTI-FACTOR IX/IXA ANTIBODIES**  
[54] **ANTICORPS HUMAINS ANTI-FACTEURS IX/IXA**  
[72] DEVAUX, BRIGITTE, US  
[72] EATON, DAN L., US  
[72] ADAMS, CAMELLIA W., US  
[72] JUDICE, J. KEVIN, US  
[72] KIRCHHOFER, DANIEL, US  
[72] HASS, PHILIP E., US  
[72] SUGGETT, SHELLEY, US  
[71] GENENTECH, INC., US  
[85] 2001-02-23  
[86] 1999-08-26 (PCT/US99/19453)  
[87] 2000-03-09 (WO00/12562)  
[30] US (60/098,233) 1998-08-28  
[30] US (60/122,767) 1999-03-03

[21] **2,341,304**  
[13] A1

[51] **Int.Cl. 7C07K 16/18 7C12N 15/11 7C12N 15/12 7C12N 15/13 7C12N 5/16 7C07K 16/22 7C07K 16/28 7A61K 39/395 7G01N 33/53 7G01N 33/574 7C12N 15/63 7C12Q 1/68**  
[25] EN  
[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF TUMORS**  
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DES TUMEURS**  
[72] GODDARD, AUDREY, US  
[72] GURNEY, AUSTIN L., US  
[72] HILLAN, KENNETH J., US  
[72] ROY, MARGARET ANN, US  
[72] WOOD, WILLIAM I., US  
[72] BOTSTEIN, DAVID, US  
[71] GENENTECH, INC., US  
[85] 2001-03-02  
[86] 1999-09-08 (PCT/US99/20594)  
[87] 2000-03-23 (WO00/15666)  
[30] US (60/099,803) 1998-09-10  
[30] US (PCT/US98/18824) 1998-09-10

[21] **2,341,265**  
[13] A1

[51] **Int.Cl. 7F16L 55/033 7A61M 1/00 7A61C 17/08**  
[25] EN  
[54] **NOISE REDUCTION IN FLUID FLOW PASSAGE**  
[54] **REDUCTION DE BRUIT DANS UN PASSAGE D'ECOULEMENT DE FLUIDE**  
[72] MITCHELL, KENNETH B., CA  
[71] MITCHELL, KENNETH B., CA  
[85] 2001-02-20  
[86] 1999-08-17 (PCT/CA99/00749)  
[87] 2000-03-02 (WO00/11394)  
[30] US (09/138,007) 1998-08-21

[21] **2,341,302**  
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 14/47 7C12Q 1/68**  
[25] EN  
[54] **LIM DOMAIN PROTEIN HOMOLOG**  
[54] **HOMOLOGUE DES PROTEINES DU DOMAINE LIM**  
[72] CORLEY, NEIL C., US  
[72] TANG, Y. TOM, US  
[72] GUEGLER, KARL J., US  
[72] PATTERSON, CHANDRA, US  
[71] INCYTE PHARMACEUTICALS, INC., US  
[85] 2001-03-02  
[86] 1999-09-01 (PCT/US99/20239)  
[87] 2000-03-16 (WO00/14231)  
[30] US (60/155,260) 1998-09-03

[21] **2,341,305**  
[13] A1

[51] **Int.Cl. 7A61B 17/80**  
[25] EN  
[54] **BONE-ANCHORING ELEMENT WITH SNAP-IN SPHERICAL HEAD**  
[54] **ELEMENT D'ANCRAGE OSSEUX COMPRENANT UNE ROTULE CLIPSABLE**  
[72] AEBI, MAX, CA  
[72] STEINER, BEATRICE, CH  
[71] SYNTHES (U.S.A.), US  
[85] 2001-02-20  
[86] 1998-08-21 (PCT/CH98/00360)  
[87] 2000-03-02 (WO00/10474)

[21] **2,341,270**  
[13] A1

[51] **Int.Cl. 7A61K 7/021 7C09D 11/00**  
[25] EN  
[54] **TATTOO INKS**  
[54] **ENCRES POUR TATOUAGE**  
[72] KOGER, KIM E., US  
[72] KLITZMAN, BRUCE, US  
[71] OPTION TECHNOLOGIES, INC., US  
[85] 2001-02-19  
[86] 1999-08-18 (PCT/US99/18713)  
[87] 2000-03-02 (WO00/10514)  
[30] US (09/135,814) 1998-08-18

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[21] **2,341,323**  
[13] A1

[51] **Int.Cl. 6A61K 38/16 6C12P 21/00 6C12N 5/06 6C12N 5/08 6C12N 5/16 6C12N 5/22 6C07K 14/47**  
[25] EN  
[54] **USE OF MCRP TO SLOW CELL GROWTH AND TO PROMOTE MATURATION OF CELLS**  
[54] **UTILISATION DE MCRP POUR RALENTIR LA CROISSANCE CELLULAIRE ET FAVORISER LA MATURATION DE CELLULES**  
[72] POTEPA, LAWRENCE A., US  
[72] RADOSEVICH, JAMES A., US  
[71] IMMTECH INTERNATIONAL INC., US  
[85] 2001-02-26  
[86] 1999-08-19 (PCT/US99/18797)  
[87] 2000-03-02 (WO00/10593)  
[30] US (60/097,280) 1998-08-19

[21] **2,341,326**  
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 45/00 6A61K 49/00 6G01N 33/15 6C07K 16/18 6A61K 39/395 6C07K 14/47 6G01N 33/50 6A61K 31/70**  
[25] EN  
[54] **NOVEL PROTEIN AND PROCESS FOR PRODUCING THE SAME**  
[54] **NOUVELLE PROTEINE ET SON PROCEDE DE PRODUCTION**  
[72] KITADA, CHIEKO, JP  
[72] TANAKA, HIDEYUKI, JP  
[72] ITOH, YASUAKI, JP  
[72] OGI, KAZUHIRO, JP  
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP  
[85] 2001-03-02  
[86] 1999-09-02 (PCT/JP99/04765)  
[87] 2000-03-16 (WO00/14226)  
[30] JP (10/250108) 1998-09-03

[21] **2,341,357**  
[13] A1

[51] **Int.Cl. 7C07D 239/96 7A61P 11/06 7A61P 37/08 7C07D 403/12 7C07D 413/12 7A61K 31/505**  
[25] EN  
[54] **QUINAZOLINE DERIVATIVES AND PHARMACEUTICAL APPLICATIONS THEREOF**  
[54] **DERIVES DE LA QUINAZOLINE ET LEURS APPLICATIONS PHARMACEUTIQUES -**  
[72] FUKAMI, HARUKAZU, JP  
[72] ITO, AKIKO, US  
[72] IMAJO, SEIICHI, JP  
[71] SUNTORY LIMITED, JP  
[85] 2001-02-20  
[86] 1999-08-20 (PCT/JP99/04503)  
[87] 2000-03-02 (WO00/10982)  
[30] JP (10/235633) 1998-08-21

[21] **2,341,324**  
[13] A1

[51] **Int.Cl. 7C12N 15/82 7C12Q 1/68**  
[25] EN  
[54] **TRANSGENE ASSAY USING STABLE AGROBACTERIUM RHIZOGENES TRANSFORMATION**  
[54] **DOSAGE TRANSGENIQUE UTILISANT LA TRANSFORMATION DE LA BACTERIE STABLE AGROBACTERIUM RHIZOGENES**  
[72] HUANG, YONG, US  
[72] TAYLOR, CHRISTOPHER G., US  
[71] MONSANTO COMPANY, US  
[85] 2001-02-27  
[86] 1999-08-31 (PCT/US99/19745)  
[87] 2000-03-09 (WO00/12735)  
[30] US (60/098,402) 1998-08-31

[21] **2,341,327**  
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12P 21/08 6C12N 5/10 6C12N 1/21 6C07K 16/40 6A61K 38/46 6C12N 9/48 6C12Q 1/68**  
[25] EN  
[54] **NOVEL PROTEIN AND DNA THEREOF**  
[54] **NOUVELLE PROTEINE ET SON ADN**  
[72] YOSHIMURA, KOJI, JP  
[72] NISHIMURA, ATSUSHI, JP  
[72] HIKICHI, YUICHI, JP  
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP  
[85] 2001-03-02  
[86] 1999-09-02 (PCT/JP99/04766)  
[87] 2000-03-16 (WO00/14227)  
[30] JP (10/250115) 1998-09-03

[21] **2,341,396**  
[13] A1

[51] **Int.Cl. 7A01H 4/00**  
[25] EN  
[54] **A PROCESS FOR EX VITRO SOWING AND GERMINATION OF PLANT SOMATIC EMBRYOS**  
[54] **PROCEDE D'ENSEMENCEMENT ET DE GERMINATION EX VITRO D'EMBRYONS SOMATIQUES DE PLANTES**  
[72] POLONENKO, DANIEL ROMAN, CA  
[72] VOOGT, ERIC EVERT, CA  
[72] FAN, SHIHE, CA  
[72] EASTMAN, POTTER ANN KATHRYN, CA  
[71] SILVAGEN INC., CA  
[85] 2001-02-21  
[86] 1999-06-11 (PCT/CA99/00549)  
[87] 1999-12-23 (WO99/65291)  
[30] US (60/089,201) 1998-06-12

[21] **2,341,325**  
[13] A1

[51] **Int.Cl. 7A61K 48/00 7A61P 9/10 7C07K 1/14 7A61P 25/28**  
[25] EN  
[54] **METHOD OF STIMULATING PROSAPOSIN RECEPTOR ACTIVITY**  
[54] **PROCEDE POUR STIMULER L'ACTIVITE DU RECEPTEUR DE LA PROSAPOSINE**  
[72] PARKS, D. ELLIOT, US  
[72] O'BRIEN, JOHN S., US  
[71] MYELOS CORPORATION, US  
[85] 2001-03-02  
[86] 1999-09-09 (PCT/US99/20829)  
[87] 2000-03-16 (WO00/14113)  
[30] US (09/149,977) 1998-09-09

[21] **2,341,418**  
[13] A1

[51] **Int.Cl. 7A47G 19/22**  
[25] EN  
[54] **NO-SPILL DRINKING CUP APPARATUS**  
[54] **RECIPIENT A BOIRE ANTIFUITE**  
[72] HAKIM, NOURI E., US  
[71] HAKIM, NOURI E., US  
[85] 2001-02-21  
[86] 1999-08-20 (PCT/US99/19238)  
[87] 2000-03-02 (WO00/10434)  
[30] US (09/138,588) 1998-08-21  
[30] US (09/271,779) 1999-03-18

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[21] **2,341,424**  
[13] A1

[51] **Int.Cl. 7G02F 1/13 7G02B 26/00 7G02F 1/03 7G02B 5/06**  
[25] EN  
[54] **BEAM DEFLECTOR AND SCANNER**  
[54] **DEFLECTEUR DE FAISCEAU ET DETECTEUR A BALAYAGE**  
[72] AYE, TIN M., US  
[72] SAVANT, GAJENDRA D., US  
[71] PHYSICAL OPTICS CORPORATION, US  
[85] 2001-02-21  
[86] 1999-08-24 (PCT/US99/19365)  
[87] 2000-03-02 (WO00/11515)  
[30] US (09/139,152) 1998-08-24

[21] **2,341,430**  
[13] A1

[51] **Int.Cl. 7G02B 6/00 7A61B 5/02 7G02B 6/26**  
[25] EN  
[54] **VARIABLE COUPLER FIBEROPTIC SENSOR AND SENSING APPARATUS USING THE SENSOR**  
[54] **CAPTEUR A FIBRES OPTIQUES A COUPLEUR VARIABLE ET APPAREIL DE DETECTION UTILISANT LEDIT CAPTEUR**  
[72] BARUCH, MARTIN C., US  
[72] GERDT, DAVID W., US  
[72] ADKINS, CHARLES, US  
[71] BARUCH, MARTIN C., US  
[71] GERDT, DAVID W., US  
[71] ADKINS, CHARLES, US  
[85] 2001-02-21  
[86] 1999-08-24 (PCT/US99/19262)  
[87] 2000-03-02 (WO00/11506)  
[30] US (60/097,618) 1998-08-24  
[30] US (60/126,339) 1999-03-26  
[30] US (09/316,143) 1999-05-21

[21] **2,341,476**  
[13] A1

[51] **Int.Cl. 7H01M 8/06 7H01M 8/04**  
[25] EN  
[54] **INTEGRATED FUEL PROCESSOR, FURNACE, AND FUEL CELL SYSTEM FOR PROVIDING HEAT AND ELECTRICAL POWER TO A BUILDING**  
[54] **PROCESSEUR DE COMBUSTIBLE INTEGRE, FOUR ET SYSTEME DE PILES A COMBUSTIBLE POUR CHAUFFER ET FOURNIR DE L'ENERGIE ELECTRIQUE A UN BATIMENT**  
[72] HUANG, WENHUA, US  
[72] ACKER, WILLIAM P., US  
[72] CHEN, JEFFREY S., US  
[71] PLUG POWER, INC., US  
[85] 2001-02-23  
[86] 1999-08-19 (PCT/US99/18872)  
[87] 2000-03-09 (WO00/12932)  
[30] US (09/140,373) 1998-08-26

[21] **2,341,485**  
[13] A1

[51] **Int.Cl. 7A61K 9/22 7A61K 9/32 7A61K 9/36**  
[25] EN  
[54] **TIMED RELEASE TABLET COMPRISING NAPROXEN AND PSEUDOEPHEDRINE**  
[54] **COMPRIME A LIBERATION LENTE COMPRENANT DU NAPROXENE ET DE LA PSEUDOEPHEDRINE**  
[72] PLATT, CHRIS, US  
[71] PLATT, CHRIS, US  
[85] 2001-02-23  
[86] 1998-08-25 (PCT/US98/17625)  
[87] 2000-03-02 (WO00/10537)

[21] **2,341,515**  
[13] A1

[51] **Int.Cl. 7B23Q 35/128**  
[25] EN  
[54] **PROFILE CUTTING APPARATUS**  
[54] **DECOUPEUSE DE PROFILS**  
[72] THOMAS, DAVID WILLIAM, GB  
[71] THOMAS, DAVID WILLIAM, GB  
[85] 2001-02-23  
[86] 1999-09-07 (PCT/GB99/02966)  
[87] 2000-03-16 (WO00/13847)  
[30] GB (9819473.1) 1998-09-07  
[30] GB (9914470.1) 1999-06-21

[21] **2,341,532**  
[13] A1

[51] **Int.Cl. 7G06F 13/00 7H04M 3/00 7G06F 17/27 7H04M 3/42 7H04M 3/54**  
[25] EN  
[54] **METHOD OF PROCESSING E-MAIL IN AN AUTOMATIC CALL DISTRIBUTOR**  
[54] **PROCEDE DE TRAITEMENT DE COURRIER ELECTRONIQUE DANS UN DISTRIBUTEUR D'APPELS AUTOMATIQUES**  
[72] DEZONNO, ANTHONY J., US  
[71] ROCKWELL ELECTRONIC COMMERCE CORPORATION, US  
[85] 2001-02-22  
[86] 1999-08-19 (PCT/US99/18993)  
[87] 2000-03-02 (WO00/11558)  
[30] US (09/138,619) 1998-08-24

[21] **2,341,558**  
[13] A1

[51] **Int.Cl. 7A61K 39/395 7A61K 38/02 7C07K 16/18 7C12N 1/21 7C12Q 1/68 7C12N 15/85**  
[25] EN  
[54] **COMPOSITIONS AND METHODS FOR PROTECTING ORGANS, TISSUE AND CELLS FROM IMMUNE SYSTEM-MEDIATED DAMAGE**  
[54] **COMPOSITIONS ET PROCEDES POUR PROTEGER DES ORGANES, TISSUS ET CELLULES CONTRE DES LESIONS INDUITES PAR LE SYSTEME IMMUNITAIRE**  
[72] NEGRIN, ROBERT, US  
[72] HOPE, ERNEST G., US  
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US  
[85] 2001-02-22  
[86] 1999-08-24 (PCT/US99/19337)  
[87] 2000-03-02 (WO00/10603)  
[30] US (60/097,640) 1998-08-24  
[30] US (UNKNOWN) 1999-08-24

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[21] **2,341,595**  
[13] A1  
[51] **Int.Cl. 7G06F 12/02 7H04L 12/28**  
[25] EN  
[54] **DISTRIBUTED VIRTUAL WEB CACHE IMPLEMENTED ENTIRELY IN SOFTWARE**  
[54] **ANTEMEMOIRE WEB VIRTUELLE REPARTIE, ENTIEREMENT MISE EN OEUVRE DANS UN LOGICIEL**  
[72] ROMINE, PHILIP JOHN, US  
[72] PLOUFFE, GERARD R., US  
[72] DAVIS, SCOTT H., US  
[72] DIETTERICH, DANIEL J., US  
[72] ASSELIN, PAUL D., US  
[71] MANGOSOFT CORPORATION, US  
[85] 2001-02-22  
[86] 2000-06-21 (PCT/US00/17099)  
[87] 2000-12-28 (WO00/79362)  
[30] US (60/140,645) 1999-06-23

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[21] **2,341,628**  
[13] A1  
[51] **Int.Cl. 7G07B 1/00**  
[25] EN  
[54] **TICKET DISPENSING MECHANISM**  
[54] **SYSTEME DE DISTRIBUTION DE BILLETS**  
[72] CHIASSON, PAUL, CA  
[72] MARTINI, CALVIN DUKE, CA  
[72] HELMETSIE, EUGENE ANTHONY, US  
[71] SPIELO MANUFACTURING INCORPORATED, CA  
[85] 2001-02-26  
[86] 1999-08-24 (PCT/CA99/00776)  
[87] 2000-03-02 (WO00/11615)  
[30] US (09/139,306) 1998-08-24

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[21] **2,341,636**  
[13] A1  
[51] **Int.Cl. 7C12N 15/62 7C12P 19/00 7C12N 1/21 7C12Q 1/37**  
[25] EN  
[54] **FUSION PROTEINS, DNA MOLECULES, VECTORS, AND HOST CELLS USEFUL FOR MEASURING PROTEASE ACTIVITY**  
[54] **PROTEINES DE FUSION, MOLECULES D'ADN, VECTEURS ET CELLULES HOTES UTILES POUR LA MESURE DE L'ACTIVITE PROTEASE**  
[72] KWONG, ANN, US  
[72] HOOCK, THOMAS, US  
[72] GERMANN, URSULA, US  
[71] VERTEX PHARMACEUTICALS INCORPORATED, US  
[85] 2001-02-27  
[86] 1999-08-31 (PCT/US99/19926)  
[87] 2000-03-09 (WO00/12727)  
[30] US (09/144,759) 1998-08-31

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[21] **2,341,640**  
[13] A1  
[51] **Int.Cl. 7C12N 15/52 7C12N 9/10 7C07C 327/30 7C12N 15/62 7C12P 19/62**  
[25] EN  
[54] **METHODS FOR MAKING POLYKETIDES**  
[54] **PROCEDES PERMETTANT DE FABRIQUER DES POLYCETIDES**  
[72] POHL, NICOLA L., US  
[72] KHOSLA, CHAITAN, US  
[72] LAU, JANICE, US  
[71] THE BOARD OF REGENTS OF THE LELAND STANFORD JUNIOR UNIVERSITY, US  
[85] 2000-12-22  
[86] 1999-07-02 (PCT/US99/15047)  
[87] 2000-01-13 (WO00/01838)  
[30] US (60/091,526) 1998-07-02  
[30] US (60/091,610) 1998-07-02

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[21] **2,341,649**  
[13] A1  
[51] **Int.Cl. 7A61K 38/05 7A61K 31/438 7A61K 31/4747**  
[25] EN  
[54] **ENHANCEMENT OF RETURN TO INDEPENDENT LIVING STATUS WITH A GROWTH HORMONE SECRETAGOGUE**  
[54] **STIMULATION DU RETOUR A DES CONDITIONS DE VIE INDEPENDANTES AU MOYEN D'UN SECRETAGOGUE D'HORMONE DE CROISSANCE**  
[72] BACH, MARK, US  
[72] TAYLOR, ALICE, US  
[72] NG, JENNIFER, US  
[72] FUH, VIVIAN, US  
[71] MERCK & CO., INC., US  
[85] 2001-02-26  
[86] 1999-08-31 (PCT/US99/19996)  
[87] 2000-03-09 (WO00/12047)  
[30] US (60/098,869) 1998-09-02  
[30] GB (9823090.7) 1998-10-21

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[21] **2,341,653**  
[13] A1  
[51] **Int.Cl. 7A61M 16/04**  
[25] EN  
[54] **AN INTUBATION DEVICE**  
[54] **DISPOSITIF D'INTUBATION**  
[72] SHAIKH, AMER, GB  
[71] SHAIKH, AMER, GB  
[85] 2001-02-22  
[86] 1999-09-15 (PCT/GB99/03070)  
[87] 2000-03-30 (WO00/16841)  
[30] GB (9820358.1) 1998-09-19

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[21] **2,341,725**  
[13] A1  
[51] **Int.Cl. 7B23K 1/20 7B23K 1/18**  
[25] EN  
[54] **STRUCTURE AND METHOD FOR JOINING METAL MEMBERS**  
[54] **STRUCTURE ET PROCEDE D'ASSEMBLAGE D'ELEMENTS METALLIQUES**  
[72] TAKIKAWA, KAZUNORI, JP  
[72] NARITA, MASAYUKI, JP  
[71] YACHIYO KOGYO KABUSHIKI KAISHA, JP  
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP  
[85] 2001-02-26  
[86] 2000-06-30 (PCT/JP00/04350)  
[87] 2001-01-11 (WO01/02121)  
[30] JP (11/185647) 1999-06-30

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[21] **2,341,727**  
[13] A1

[51] **Int.Cl. 6G02B 6/22**  
[25] EN  
[54] **WAVEGUIDES HAVING AXIALLY VARYING STRUCTURE**  
[54] **GUIDES D'ONDES POSSEDANT UNE STRUCTURE VARIABLE AXIALEMENT**  
[72] GRANGER, GARY P., US  
[72] FAJARDO, JAMES C., US  
[71] CORNING INCORPORATED, US  
[85] 2001-02-26  
[86] 1999-08-10 (PCT/US99/18089)  
[87] 2000-03-23 (WO00/16141)  
[30] US (60/100,349) 1998-09-15

[21] **2,341,728**  
[13] A1

[51] **Int.Cl. 7D06P 5/24**  
[25] EN  
[54] **PATTERN CARRIER FOR USE IN TRANSFER PATTERN PRINTING AND THE USE OF A NON-CRYSTALLINE SACCHARIDE SYRUP IN A DISPERSION FOR COATING A PAPER WEB SO AS TO OBTAIN SUCH A PATTERN CARRIER**  
[54] **SUPPORT DE MODELE POUR L'IMPRESSION DE MODELES PAR TRANSFERT ET UTILISATION D'UN SIROP DE SACCHARIDE NON CRYSTALLIN DANS UNE DISPERSION POUR ENDUCTION D'UNE BANDE DE PAPIER AFIN D'OBTENIR CE SUPPORT DE MODELE**  
[72] RASMUSSEN, KNUD VILLEFRANCE, DK  
[71] DANSK HK LTD., CN  
[85] 2001-02-26  
[86] 1999-08-16 (PCT/DK99/00436)  
[87] 2000-03-09 (WO00/12809)  
[30] DK (PA 1998 01070) 1998-08-26

[21] **2,341,730**  
[13] A1

[51] **Int.Cl. 6A61F 13/00**  
[25] EN  
[54] **STERILE NON-ADHESIVE COMPRESS**  
[54] **COMPRESSE NON ADHERENTE STERILE**  
[72] FASNE, MICHEL, FR  
[72] GUILLEMET, ALAIN, FR  
[71] LABORATORIES D'HYGIENE ET DE DIETETIQUE, FR  
[85] 2001-02-26  
[86] 1999-09-13 (PCT/FR99/02173)  
[87] 2000-03-30 (WO00/16725)  
[30] FR (98/11676) 1998-09-18

[21] **2,341,731**  
[13] A1

[51] **Int.Cl. 7C08K 9/00 7C08L 27/06 7C08L 27/24**  
[25] EN  
[54] **HALOGEN CONTAINING POLYMER COMPOUNDS CONTAINING MODIFIED ZEOLITE STABILIZERS**  
[54] **COMPOSES POLYMERES CONTENANT DE L'HALOGENE, STABILISES PAR DES ZEOLITES MODIFIEES**  
[72] LEPILLEUR, CAROLE A., US  
[72] BACKMAN, ARTHUR L., US  
[72] MAZANY, ANTHONY M., US  
[72] MILENIUS, DAVID L., US  
[71] THE B.F. GOODRICH COMPANY, US  
[85] 2001-02-26  
[86] 1999-06-30 (PCT/US99/14697)  
[87] 2000-03-23 (WO00/15709)  
[30] US (09/151,407) 1998-09-10

[21] **2,341,733**  
[13] A1

[51] **Int.Cl. 7C01B 39/02 7C01B 39/16**  
[25] EN  
[54] **ZEOLITES AND METHODS OF MAKING THEREOF**  
[54] **ZEOLITES ET LEURS PROCEDES DE PREPARATION**  
[72] LEPILLEUR, CAROLE A., US  
[72] BACKMAN, ARTHUR L., US  
[72] MAZANY, ANTHONY M., US  
[72] MILENIUS, DAVID L., US  
[71] THE B.F. GOODRICH COMPANY, US  
[85] 2001-02-26  
[86] 1999-06-30 (PCT/US99/14704)  
[87] 2000-03-23 (WO00/15553)  
[30] US (09/151,379) 1998-09-10

[21] **2,341,734**  
[13] A1

[51] **Int.Cl. 7C08G 18/24 7C08G 18/10 7C08G 18/22**  
[25] EN  
[54] **REACTIVE BINDING AGENT WITH AN EXTENDED POT LIFE**  
[54] **LIANTS REACTIFS A DELAI MAXIMAL D'UTILISATION PROLONGEE**  
[72] MAZANEK, JAN, DE  
[72] LANGEL, ROLF, DE  
[72] SCHUTZE, DETLEF-INGO, DE  
[72] URBAN, JURGEN, DE  
[72] GROTH, STEFAN, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[85] 2001-02-26  
[86] 1999-08-23 (PCT/EP99/06147)  
[87] 2000-03-16 (WO00/14138)  
[30] DE (198 40 318.6) 1998-09-04

[21] **2,341,736**  
[13] A1

[51] **Int.Cl. 7H01Q 13/08 7H01Q 1/38**  
[25] EN  
[54] **SURFACE-MOUNTED ANTENNA AND COMMUNICATION DEVICE COMPRISING THE ANTENNA**  
[54] **ANTENNE MONTEE EN SURFACE ET DISPOSITIF DE COMMUNICATION COMPRENANT CETTE ANTENNE**  
[72] KAWAHATA, KAZUNARI, JP  
[72] ISHIHARA, TAKASHI, JP  
[72] TSUBAKI, NOBUHITO, JP  
[72] NAGUMO, SHOJI, JP  
[71] MURATA MANUFACTURING CO., LTD., JP  
[85] 2001-02-26  
[86] 2000-09-08 (PCT/JP00/06158)  
[87] 2001-03-15 (WO01/18909)  
[30] JP (11/255551) 1999-09-09

[21] **2,341,737**  
[13] A1

[51] **Int.Cl. 7C09K 3/14 7B24B 31/116**  
[25] EN  
[54] **ABRASIVE POLISHING METHOD, APPARATUS AND COMPOSITION**  
[54] **PROCEDE, DISPOSITIF ET COMPOSITION DE POLISSAGE PAR ABRASION**  
[72] RHOADES, LAWRENCE J., US  
[72] GILMORE, JAMES RANDALL, US  
[71] EXTRUDE HONE CORPORATION, US  
[85] 2001-02-26  
[86] 1999-08-25 (PCT/US99/19681)  
[87] 2000-03-09 (WO00/12648)  
[30] US (09/139,642) 1998-08-26

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[21] **2,341,738**  
[13] A1

[51] **Int.Cl. 7B65D 27/06**  
[25] EN  
[54] **REMAILABLE ENVELOPE**  
[54] **ENVELOPPE REUTILISATION**  
**POUR EXPEDITION**  
[72] EMMOTT, GARY G., US  
[71] EMMOTT, GARY G., US  
[85] 2001-02-26  
[86] 1999-08-24 (PCT/US99/19129)  
[87] 2000-03-02 (WO00/10885)  
[30] US (60/097,575) 1998-08-24

[21] **2,341,750**  
[13] A1

[51] **Int.Cl. 6H01M 6/14**  
[25] EN  
[54] **METAL ION BATTERIES HAVING**  
**NON-COMPATIBLE ELECTROLYTES**  
**AND METHODS OF FABRICATING**  
**SAME**  
[54] **BATTERIES A IONS**  
**METALLIQUES COMPORTANT DES**  
**ELECTROLYTES INCOMPATIBLES ET**  
**PROCEDE DE FABRICATION**  
[72] NARANG, SUBHASH, US  
[72] COX, PHILIP, US  
[72] VENTURA, SUSANNA, US  
[71] SRI INTERNATIONAL, US  
[85] 2001-02-26  
[86] 1999-08-20 (PCT/US99/19239)  
[87] 2000-03-09 (WO00/13247)  
[30] US (09/140,481) 1998-08-26

[21] **2,341,751**  
[13] A1

[51] **Int.Cl. 6H01M 10/40 6H01M 4/36**  
**6H01M 4/58**  
[25] EN  
[54] **NONAQUEOUS ELECTROLYTE**  
**SOLUTION SECONDARY BATTERY**  
[54] **ACCUMULATEUR A SOLUTION**  
**ELECTROLYTE NON AQUEUX**  
[72] NUMATA, TATSUJI, JP  
[72] KOBAYASHI, AKIRA, JP  
[72] SHIRAKATA, MASATO, JP  
[72] KANBE, CHIKA, JP  
[72] YONEZAWA, MASATOMO, JP  
[71] NEC CORPORATION, JP  
[85] 2001-02-26  
[86] 1999-08-26 (PCT/JP99/04608)  
[87] 2000-03-09 (WO00/13250)  
[30] JP (10/241912) 1998-08-27  
[30] JP (10/241918) 1998-08-27

[21] **2,341,765**  
[13] A1

[51] **Int.Cl. 7C12N 9/00 7A61P 31/04**  
**7A61P 39/06 7C07K 16/12 7A61P 31/12**  
**7A61K 38/16 7C07K 14/32 7C12N 15/52**  
**7G01N 33/53 7C12Q 1/68**  
[25] EN  
[54] **TRNA BINDING DOMAIN**  
[54] **DOMAINE DE LIAISON D'ARN DE**  
**TRANSFERT**  
[72] HOGUE, CHRISTOPHER, CA  
[71] MOUNT SINAI HOSPITAL, CA  
[85] 2001-02-26  
[86] 1999-08-24 (PCT/CA99/00779)  
[87] 2000-03-02 (WO00/11141)  
[30] US (60/097,670) 1998-08-24

[21] **2,341,775**  
[13] A1

[51] **Int.Cl. 7C12N 15/861 7A61K 48/00**  
**7C12N 5/10 7C12N 15/62**  
[25] FR  
[54] **SYSTEME D'EXPRESSION**  
**INDUCTIBLE**  
[54] **INDUCIBLE EXPRESSION**  
**SYSTEM**  
[72] MEHTALI, MAJID, FR  
[72] SORG-GUSS, TANIA, FR  
[71] TRANSGENE S.A., FR  
[85] 2001-02-27  
[86] 1999-08-27 (PCT/FR99/02051)  
[87] 2000-03-09 (WO00/12741)  
[30] FR (98/10842) 1998-08-28

[21] **2,341,777**  
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A01K 67/00**  
**6A61K 48/00 6C12Q 1/02 6C12N 5/10**  
**6C07K 16/18 6A61K 39/395 6C07K 14/47**  
**6A61K 31/70**  
[25] EN  
[54] **NEUTRAL AMINO ACID**  
**TRANSPORTER AND GENE THEREOF**  
[54] **TRANSPORTEUR D'ACIDES**  
**AMINES NEUTRES ET GENE**  
**CORRESPONDANT**  
[72] ENDOU, HITOSHI, JP  
[72] KANAI, YOSHIKATSU, JP  
[71] JAPAN SCIENCE AND  
TECHNOLOGY CORPORATION, JP  
[85] 2001-03-02  
[86] 1999-09-03 (PCT/JP99/04789)  
[87] 2000-03-16 (WO00/14228)  
[30] JP (10/249993) 1998-09-03  
[30] JP (11/248546) 1999-09-02

[21] **2,341,782**  
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 5/10**  
**7A61K 38/17 7C07K 16/28 7G01N 33/68**  
**7C07K 14/715**  
[25] EN  
[54] **METHODS AND COMPOSITIONS**  
**FOR MODULATING THE**  
**INTERACTION BETWEEN THE APJ**  
**RECEPTOR AND THE HIV VIRUS**  
[54] **PROCEDES ET COMPOSITIONS**  
**MODULANT L'INTERACTION ENTRE**  
**LE RECEPTEUR APJ ET LE VIRUS VIH**  
[72] DOMS, ROBERT, US  
[72] HESSELGESSER, JOSEPH E., US  
[72] FAULDS, DARYL, US  
[72] MITROVIC, BRANISLAVA, US  
[72] HORUK, RICHARD, US  
[72] ZHOU, YIQING, US  
[71] SCHERING  
AKTIENGESELLSCHAFT, DE  
[85] 2001-03-06  
[86] 1999-09-07 (PCT/EP99/06553)  
[87] 2000-03-16 (WO00/14220)  
[30] US (09/149,045) 1998-09-08

[21] **2,341,810**  
[13] A1

[51] **Int.Cl. 7C07K 14/475 7A61P 25/00**  
**7A61K 38/18**  
[25] EN  
[54] **CYCLIC PROSAPOSIN-DERIVED**  
**PEPTIDES AND USES THEREOF**  
[54] **PEPTIDES CYCLIQUES DERIVES**  
**DE LA PROSAPOSINE ET LEURS**  
**UTILISATIONS**  
[72] O'BRIEN, JOHN S., US  
[72] WRIGHT, DAVID E., US  
[71] MYELOS CORPORATION, US  
[85] 2001-02-28  
[86] 1999-08-20 (PCT/US99/19378)  
[87] 2000-03-09 (WO00/12553)  
[30] US (60/098,359) 1998-08-28

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[21] **2,341,850**  
[13] A1  
[51] **Int.Cl. 7C11D 1/72 7C11D 3/04 7C11D 3/12 7C11D 3/37**  
[25] EN  
[54] **FABRIC CLEANING COMPOSITION CONTAINING ZEOLITE**  
[54] **COMPOSITION DE NETTOYAGE D'ETOFFES, CONTENANT UNE ZEOLITHE**  
[72] ADAMS, RICHARD, US  
[72] BEAGLE, CHARLES, US  
[72] BECK, DAVID, US  
[71] COLGATE-PALMOLIVE COMPANY, US  
[85] 2001-02-27  
[86] 2000-07-07 (PCT/US00/18651)  
[87] 2001-01-18 (WO01/04246)  
[30] US (09/350,961) 1999-07-09

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[21] **2,341,852**  
[13] A1  
[51] **Int.Cl. 7B31B 19/98**  
[25] EN  
[54] **METHOD AND DEVICE FOR INTERLOCKING STACKWISE PLASTIC BAGS, ESPECIALLY BAGS FOR AUTOMATIC MACHINES, BY WELDING**  
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE REUNIR PAR SOUDURE DES SACHETS PLASTIQUE EMPILES, NOTAMMENT DES SACHETS POUR MACHINES AUTOMATIQUES**  
[72] SCHULZE, PETER, DE  
[71] LEMO MASCHINENBAU GMBH, DE  
[85] 2001-02-27  
[86] 1999-07-28 (PCT/EP99/05398)  
[87] 2000-03-09 (WO00/12299)  
[30] DE (198 39 155.2) 1998-08-28

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[21] **2,341,853**  
[13] A1  
[51] **Int.Cl. 7G01S 5/14 7G01S 5/00**  
[25] EN  
[54] **RECEIVER FOR PERFORMING POSITION LOCATION WITH EFFICIENT ROTATOR**  
[54] **RECEPTEUR DE LOCALISATION DOTE D'UN ROTATEUR EFFICACE**  
[72] ZOU, QIUZHEN, US  
[72] KANG, INYUP, US  
[72] SIH, GILBERT C., US  
[71] QUALCOMM INCORPORATED, US  
[85] 2001-02-27  
[86] 1999-09-03 (PCT/US99/20280)  
[87] 2000-03-16 (WO00/14567)  
[30] US (09/150,074) 1998-09-09

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[21] **2,341,854**  
[13] A1  
[51] **Int.Cl. 7H05B 41/24 7H01J 65/04**  
[25] EN  
[54] **ELECTRONIC BALLAST FOR DISCHARGE LAMP WITH DIELECTRICALLY IMPEDED DISCHARGE**  
[54] **BALLAST ELECTRONIQUE POUR LAMPE A DECHARGES AVEC DECHARGE DIELECTRIQUE INHIBEE**  
[72] VOLLKOMMER, FRANK, DE  
[72] HITZSCHKE, LOTHAR, DE  
[72] WAMMES, KLAUS, DE  
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE  
[85] 2001-02-27  
[86] 1999-08-26 (PCT/DE99/02681)  
[87] 2000-03-09 (WO00/13204)  
[30] DE (198 39 336.9) 1998-08-28

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[21] **2,341,855**  
[13] A1  
[51] **Int.Cl. 7A61K 31/465 7A61P 25/18 7A61K 9/70**  
[25] EN  
[54] **METHOD FOR TREATING SCHIZOPHRENIA, AND MEANS FOR USE IN THIS METHOD**  
[54] **PROCEDE POUR TRAITER LA SCHIZOPHRENIE ET SUBSTANCE UTILISEE DANS LE CADRE DE CE PROCEDE**  
[72] SIEMUND, VOLKER, DE  
[72] MECONI, REINHOLD, DE  
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE  
[85] 2001-02-27  
[86] 1999-10-02 (PCT/EP99/07320)  
[87] 2000-04-27 (WO00/23077)  
[30] DE (198 47 715.5) 1998-10-16

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[21] **2,341,857**  
[13] A1  
[51] **Int.Cl. 6H01F 1/14 6G11B 5/127 6H01F 1/147 6H01F 1/22 6G11B 5/33**  
[25] EN  
[54] **MAGNETORESISTIVE MATERIAL WITH TWO METALLIC MAGNETIC PHASES**  
[54] **MATERIAU MAGNETORESISTIF A DEUX PHASES METALLIQUES MAGNETIQUES**  
[72] GAMBINO, RICHARD J., US  
[72] KIM, TAEWAN, KR  
[71] THE RESEARCH FOUNDATION OF THE STATE UNIVERSITY OF NEW YORK, US  
[85] 2001-02-27  
[86] 1998-08-28 (PCT/US98/17864)  
[87] 2000-03-09 (WO00/13194)

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[21] **2,341,858**  
[13] A1  
[51] **Int.Cl. 7A47L 23/26**  
[25] EN  
[54] **MAT BASE AND FLOOR MAT**  
[54] **BASE DE TAPIS ET TAPIS DE SOL**  
[72] DENDA, IKUO, JP  
[72] YAMAGUCHI, SHIGEO, JP  
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US  
[85] 2001-02-27  
[86] 1999-08-24 (PCT/US99/19131)  
[87] 2000-03-30 (WO00/16682)  
[30] JP (10/268186) 1998-09-22

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[21] **2,341,859**  
[13] A1  
[51] **Int.Cl. 6A01J 5/007 6A01J 7/04**  
[25] EN  
[54] **METHOD AND APPARATUS FOR CLEANING THE TEATS OF A DAIRY ANIMAL'S UDDER**  
[54] **PROCEDE ET APPAREIL DE NETTOYAGE DES TRAYONS DU PIS DE BETES LAITIERES**  
[72] BJORK, ANDERS GOSTA AXEL, SE  
[71] DELAVAL HOLDING AB, SE  
[85] 2001-02-27  
[86] 1999-08-31 (PCT/SE99/01493)  
[87] 2000-03-09 (WO00/11933)  
[30] SE (9802922-6) 1998-08-31



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[21] **2,341,860**  
[13] A1

[51] **Int.Cl. 7C07B 53/00 7C07F 17/02**  
[25] EN  
[54] **COPPER-CATALYZED ENANTIOSELECTIVE ALLYLIC SUBSTITUTION REACTIONS**  
[54] **REACTIONS DE SUBSTITUTION D'UN COMPOSE ALLYLIQUE ENANTIOSELECTIF CATALYSE PAR LE CUIVRE**  
[72] DUEBNER, FRANK, DE  
[72] KNOCHEL, PAUL, DE  
[71] AVECIA LIMITED, GB  
[85] 2001-02-27  
[86] 1999-08-25 (PCT/GB99/02807)  
[87] 2000-03-09 (WO00/12449)  
[30] GB (9818701.6) 1998-08-28

[21] **2,341,862**  
[13] A1

[51] **Int.Cl. 6G02B 5/20 6G02B 6/43**  
[25] EN  
[54] **HIGH-Q OPTICAL MICROWAVE PROCESSOR USING HYBRID DELAY-LINE FILTERS**  
[54] **PROCESSEUR A HYPERFREQUENCES OPTIQUE A FACTEUR Q ELEVE UTILISANT DES FILTRES HYBRIDES A LIGNE A RETARD**

[72] YOU, NINGSI, AU  
[72] MINASIAN, ROBERT, AU  
[71] THE UNIVERSITY OF SYDNEY, AU  
[85] 2001-02-27  
[86] 1999-09-24 (PCT/AU99/00819)  
[87] 2000-04-06 (WO00/19249)  
[30] AU (PP 6171) 1998-09-25

[21] **2,341,865**  
[13] A1

[51] **Int.Cl. 6C07C 229/50 6C07D 339/06 6A61K 31/195 6A61K 31/38**  
[25] EN  
[54] **6-FLUOROBICYCLO-3.1.0HEXANE DERIVATIVES**  
[54] **DERIVES DE 6-FLUOROBICYCLO-3.1.0HEXANE**  
[72] SAKAGAMI, KAZUNARI, JP  
[72] NAKAZATO, ATSURO, JP  
[72] KUMAGAI, TOSHIHITO, JP  
[72] TOMISAWA, KAZUYUKI, JP  
[71] TAISHO PHARMACEUTICAL CO., LTD., JP  
[85] 2001-02-27  
[86] 1999-07-26 (PCT/JP99/03984)  
[87] 2000-03-09 (WO00/12464)  
[30] JP (10/246343) 1998-08-31  
[30] JP (11/082607) 1999-03-25

[21] **2,341,866**  
[13] A1

[51] **Int.Cl. 6A47J 37/00 6A47J 43/046**  
[25] EN  
[54] **AUTOMATIC BREAD MAKER**  
[54] **ROBOT BOULANGER**  
[72] NAKANO, AKIHISA, JP  
[72] MAEDA, TOSHIKATSU, JP  
[71] MATSUSHITA ELECTRICAL INDUSTRIAL CO., LTD., JP  
[85] 2001-02-27  
[86] 1999-06-29 (PCT/JP99/03503)  
[87] 2001-01-04 (WO01/00072)

[21] **2,341,872**  
[13] A1

[51] **Int.Cl. 7B65D 51/24**  
[25] EN  
[54] **COMBINED DRINKING VESSEL AND CONTAINER**  
[54] **RECIPIENT A BOIRE ET CONTENANT DE BOISSON COMBINES**  
[72] BROOK, SIMON JONATHAN, GB  
[71] BROOK, SIMON JONATHAN, GB  
[85] 2001-02-27  
[86] 1999-08-27 (PCT/GB99/02825)  
[87] 2000-03-09 (WO00/12404)  
[30] GB (9818813.9) 1998-08-29

[21] **2,341,874**  
[13] A1

[51] **Int.Cl. 7B31B 19/98**  
[25] EN  
[54] **DEVICE FOR PRODUCING AND REMOVING STACKS OF PLASTIC BAGS, ESPECIALLY BAGS FOR AUTOMATIC MACHINES**  
[54] **DISPOSITIF PERMETTANT DE PRODUIRE ET DE DECHARGER DES PILES DE SACHETS PLASTIQUE, NOTAMMENT DES SACHETS POUR MACHINES AUTOMATIQUES**  
[72] KNOLL, HEIKO, DE  
[72] ENGLERT, OLIVER, DE  
[72] WUIITS, HANS BERT, DE  
[72] SCHNEIDER, JAKOB, DE  
[71] LEMO MASCHINENBAU GMBH, DE  
[85] 2001-02-27  
[86] 1999-07-28 (PCT/EP99/05401)  
[87] 2000-03-09 (WO00/12300)  
[30] DE (198 39 144.7) 1998-08-28  
[30] DE (199 13 255.0) 1999-03-24

[21] **2,341,875**  
[13] A1

[51] **Int.Cl. 7B65D 35/44**  
[25] EN  
[54] **SYNTHETIC RESIN TUBE CONTAINER**  
[54] **RECIPIENT TUBULAIRE EN RESINE SYNTHETIQUE**  
[72] IIZUKA, SHIGEO, JP  
[72] IDA, TATSUHARU, JP  
[72] SHIMIZU, MASARU, JP  
[72] KISHI, TAKAO, JP  
[72] KUWAHARA, KATSUHIITO, JP  
[72] TSUCHIDA, HARUO, JP  
[72] NOSE, KAZUAKI, JP  
[72] GOTO, TAKAYUKI, JP  
[72] KAKUTA, YOSHIYUKI, JP  
[72] NAKAMURA, HIROYUKI, JP  
[71] YOSHINO KOGYOSHO CO., LTD., JP  
[85] 2001-02-27  
[86] 2000-06-30 (PCT/JP00/04370)  
[87] 2001-01-11 (WO01/02262)  
[30] JP (11/185529) 1999-06-30  
[30] JP (11/185811) 1999-06-30  
[30] JP (11/271160) 1999-09-24  
[30] JP (11/271161) 1999-09-24  
[30] JP (11/372215) 1999-12-28  
[30] JP (2000/160547) 2000-05-30

[21] **2,341,876**  
[13] A1

[51] **Int.Cl. 7C12M 1/00**  
[25] EN  
[54] **PHOTOBIOREACTOR**  
[54] **PHOTOREACTEUR**  
[72] BURBIDGE, IAN MICHAEL, GB  
[72] HARPER, JONATHAN DESMOND, GB  
[71] ADDAVITA LIMITED, GB  
[85] 2001-02-27  
[86] 1999-08-09 (PCT/GB99/02615)  
[87] 2000-03-09 (WO00/12673)  
[30] GB (9818931.9) 1998-08-28  
[30] GB (9901709.7) 1999-01-26

[21] **2,341,877**  
[13] A1

[51] **Int.Cl. 6A47G 19/22**  
[25] EN  
[54] **LIMITED FLOW CUP**  
[54] **GOBELET A ECOULEMENT LIMITE**  
[72] PORTER, JERRY, US  
[71] PORTER, JERRY, US  
[85] 2001-02-27  
[86] 1999-08-26 (PCT/US99/19495)  
[87] 2000-03-09 (WO00/11992)  
[30] US (60/098,144) 1998-08-27

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<p style="text-align: right;">[21] <b>2,341,878</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A47J 37/06 7A47J 37/07</b> [25] EN [54] <b>DEVICE FOR PREPARING FOOD</b> [54] <b>DISPOSITIF PERMETTANT DE PREPARER DES PLATS</b> [72] GSCHWIND, ERNST, AT [71] GSCHWIND, ERNST, AT [85] 2001-02-27 [86] 1999-08-27 (PCT/AT99/00209) [87] 2000-03-09 (WO00/11995) [30] AT (A 1469/98) 1998-08-28 [30] AT (A 1470/98) 1998-08-28</p>	<p style="text-align: right;">[21] <b>2,341,881</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01B 11/26</b> [25] EN [54] <b>METHOD AND APPARATUS FOR DETECTING EDGE ANGLE</b> [54] <b>PROCEDE ET DISPOSITIF DE DETECTION DE L'ANGLE D'UN BORD</b> [72] SHIRATA, SHIGERU, JP [71] YOSHINO GYPSUM CO., LTD., JP [85] 2001-02-27 [86] 1999-06-02 (PCT/JP99/02933) [87] 2000-03-09 (WO00/12963) [30] JP (10/243201) 1998-08-28</p>	<p style="text-align: right;">[21] <b>2,341,884</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H05B 41/28</b> [25] EN [54] <b>ELECTRONIC BALLAST FOR DISCHARGE LAMP WITH DIELECTRICALLY IMPEDED DISCHARGE</b> [54] <b>BALLAST ELECTRONIQUE POUR LAMPE A DECHARGES AVEC DECHARGE DIELECTRIQUE INHIBEE</b> [72] VOLLKOMMER, FRANK, DE [72] HITZSCHKE, LOTHAR, DE [72] WAMMES, KLAUS, DE [71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE [85] 2001-02-27 [86] 1999-08-26 (PCT/DE99/02680) [87] 2000-03-09 (WO00/13472) [30] DE (198 39 329.6) 1998-08-28</p>
<p style="text-align: right;">[21] <b>2,341,879</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04L 1/12</b> [25] EN [54] <b>CODEC MODE DECODING USING A PRIORI KNOWLEDGE</b> [54] <b>DECODAGE DU MODE DE CODAGE/DECODAGE A PARTIR D'UNE CONNAISSANCE A PRIORI</b> [72] BRUHN, STEFAN, DE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2001-02-27 [86] 1999-08-27 (PCT/SE99/01478) [87] 2000-03-09 (WO00/13363) [30] US (09/145,333) 1998-09-01</p>	<p style="text-align: right;">[21] <b>2,341,882</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C08F 10/02 7C08F 4/649</b> [25] EN [54] <b>PROCESS FOR PRODUCING POLYETHYLENE</b> [54] <b>PROCEDE DE PRODUCTION DE POLYETHYLENE</b> [72] WONDERS, ALAN GEORGE, US [72] AMES, WILLIAM ALBERT, US [72] FORD, RANDAL RAY, US [72] VANDERBILT, JEFFREY JAMES, US [72] DOOLEY, KENNETH ALAN, US [71] EASTMAN CHEMICAL COMPANY, US [85] 2001-02-27 [86] 1999-03-03 (PCT/US99/04763) [87] 2000-09-08 (WO00/52067)</p>	<p style="text-align: right;">[21] <b>2,341,885</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C25D 11/16 7C25D 11/24</b> [25] EN [54] <b>METHOD FOR SURFACE TREATING ALUMINUM PRODUCTS</b> [54] <b>TRAITEMENT DE SURFACE POUR ARTICLES EN ALUMINIUM</b> [72] ROBARE, KEVIN M., US [72] HOLTZ, MARK A, US [72] GRASSI, JOHN R., US [72] VEGA, LUIS F., US [71] ALCOA INC., US [85] 2001-02-27 [86] 1999-08-27 (PCT/US99/19891) [87] 2000-03-09 (WO00/12781) [30] US (60/098,320) 1998-08-28</p>
<p style="text-align: right;">[21] <b>2,341,880</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C08F 10/00 7C08F 4/64 7C08F 4/68 7C08F 4/69</b> [25] EN [54] <b>PROCESS FOR PRODUCING POLYETHYLENE</b> [54] <b>PROCEDE DE PRODUCTION DE POLYETHYLENE</b> [72] AMES, WILLIAM ALBERT, US [72] FORD, RANDAL RAY, US [72] DOOLEY, KENNETH ALAN, US [72] VANDERBILT, JEFFREY JAMES, US [72] WONDERS, ALAN GEORGE, US [71] EASTMAN CHEMICAL COMPANY, US [85] 2001-02-27 [86] 1999-03-03 (PCT/US99/04765) [87] 2000-09-08 (WO00/52066)</p>	<p style="text-align: right;">[21] <b>2,341,883</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04L 25/00 6H04L 27/04 6H03K 7/08 6H03K 9/08</b> [25] EN [54] <b>FEHER KEYING (FK) MODULATION AND TRANSCEIVERS INCLUDING CLOCK SHAPING PROCESSORS</b> [54] <b>MODULATION PAR MANIPULATION FEHER ET EMETTEURS-RECEPTEURS AVEC PROCESSEURS A CONFORMATION DE SIGNAL D'HORLOGE</b> [72] FEHER, KAMILO, US [71] FEHER, KAMILO, US [85] 2001-02-27 [86] 1999-08-30 (PCT/US99/19909) [87] 2000-03-09 (WO00/13382) [30] US (60/098,612) 1998-08-31</p>	

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[21] **2,341,886**  
[13] A1  
[51] **Int.Cl. 7H04N 13/02 7G06T 3/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR SYNTHESIZING HIGH-RESOLUTION IMAGERY USING ONE HIGH-RESOLUTION CAMERA AND A LOWER RESOLUTION CAMERA**  
[54] **PROCEDE ET DISPOSITIF D'IMAGERIE DE SYNTHESE HAUTE RESOLUTION UTILISANT UNE CAMERA HAUTE RESOLUTION ET UNE CAMERA A RESOLUTION PLUS FAIBLE**  
[72] BERGEN, JAMES R., US  
[72] LUBIN, JEFFREY, US  
[72] SAWHNEY, HARPREET, US  
[72] KUMAR, RAKESH, US  
[72] HANNA, KEITH J., US  
[71] SARNOFF CORPORATION, US  
[85] 2001-02-27  
[86] 1999-08-30 (PCT/US99/19706)  
[87] 2000-03-09 (WO00/13423)  
[30] US (60/098,368) 1998-08-28  
[30] US (09/384,396) 1999-08-27

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[21] **2,341,887**  
[13] A1  
[51] **Int.Cl. 6B09C 1/06 6F23G 7/14**  
[25] EN  
[54] **SOIL REMEDIATION SYSTEM**  
[54] **SYSTEME DE RESTAURATION DES SOLS**  
[72] WIBBERLEY, LOUIS JAMES, AU  
[72] LUCAS, JOHN ANTHONY, AU  
[71] INNOVA SOIL TECHNOLOGY PTY, LTD., AU  
[85] 2001-02-27  
[86] 1999-09-16 (PCT/AU99/00785)  
[87] 2000-04-06 (WO00/18524)  
[30] AU (PP 6185) 1998-09-28

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[21] **2,341,888**  
[13] A1  
[51] **Int.Cl. 6A63H 37/00**  
[25] EN  
[54] **SOUND PRODUCING APPARATUS**  
[54] **APPAREIL GENERATEUR DE BRUIT**  
[72] NEO, TIANG SEE, SG  
[72] YAP, LEONG KHENG, SG  
[71] TECHNOCRACKER PTE LTD., SG  
[85] 2001-02-27  
[86] 1999-08-25 (PCT/SG99/00088)  
[87] 2000-03-09 (WO00/12187)  
[30] SG (9803362-4) 1998-08-31

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[21] **2,341,889**  
[13] A1  
[51] **Int.Cl. 7G06F 13/00 7H04L 12/58**  
[25] EN  
[54] **WEB APPLICATION SYSTEM HAVING FUNCTIONS OF SESSION MANAGEMENT AND DISTRIBUTED MANAGEMENT AND OPERATION MANAGEMENT MECHANISMS THEREFOR**  
[54] **SYSTEME D'APPLICATION WEB COMPRENANT UNE FONCTION DE GESTION DE SESSION ET DE GESTION REPARTIE, ET MECANISME DE COMMANDE DE CE SYSTEME**  
[72] EZAWA, TAKESHI, JP  
[72] KINOSHITA, SHINICHI, JP  
[71] SUNTORY LIMITED, JP  
[85] 2001-02-27  
[86] 2000-06-30 (PCT/JP00/04377)  
[87] 2001-01-11 (WO01/02964)  
[30] JP (11/185979) 1999-06-30  
[30] JP (2000/101338) 2000-03-31

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[21] **2,341,890**  
[13] A1  
[51] **Int.Cl. 6C07D 317/64 6C07D 321/00 6C07D 405/04 6C07D 407/04 6C07D 319/16 6A61K 31/335 6A61K 31/36**  
[25] EN  
[54] **OXYGEN-CONTAINING HETEROCYCLIC COMPOUNDS**  
[54] **COMPOSES HETEROCYCLIQUES CONTENANT DE L'OXYGENE**  
[72] MASUDA, YOSHIAKI, JP  
[72] MANABE, HARUHIKO, JP  
[72] MIKI, ICHIRO, JP  
[72] YANAGAWA, KOJI, JP  
[72] OHSHIMA, ETSUO, JP  
[71] KYOWA HAKKO KOGYO CO., LTD., JP  
[85] 2001-02-27  
[86] 1999-09-03 (PCT/JP99/04788)  
[87] 2000-03-16 (WO00/14085)  
[30] JP (249685/98) 1998-09-03  
[30] JP (82758/99) 1999-03-26

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[21] **2,341,903**  
[13] A1  
[51] **Int.Cl. 7A61K 38/17 7A61P 35/00**  
[25] EN  
[54] **USE OF MELANIN FOR INHIBITION OF ANGIOGENESIS AND MACULAR DEGENERATION**  
[54] **UTILISATION DE MELANINE POUR INHIBER L'ANGIOGENESE ET LA DEGENERESCENCE MACULAIRE**  
[72] D'AMATO, ROBERT J., US  
[71] THE CHILDREN'S MEDICAL CENTER CORPORATION, US  
[85] 2001-02-27  
[86] 1999-08-20 (PCT/US99/19026)  
[87] 2000-03-02 (WO00/10507)  
[30] US (60/097,385) 1998-08-21

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[21] **2,342,049**  
[13] A1  
[51] **Int.Cl. 7A21D 8/04 7A23L 1/03 7A23L 1/105**  
[25] EN  
[54] **METHODS FOR USING PECTATE LYASES IN BAKING**  
[54] **UTILISATIONS DE LYASES DE PECTATE POUR LA CUISSON DE LA PATE**  
[72] XU, FENG, US  
[71] NOVO NORDISK BIOTECH, INC., US  
[85] 2001-03-08  
[86] 1999-09-14 (PCT/US99/21195)  
[87] 2000-03-23 (WO00/15038)  
[30] US (09/156,298) 1998-09-17

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[21] **2,342,078**  
[13] A1  
[51] **Int.Cl. 7C12N 15/82 7A01H 5/00**  
[25] EN  
[54] **NEW SALICYLIC ACID INDUCIBLE GENES AND PROMOTERS FROM TOBACCO**  
[54] **GENES ET PROMOTEURS DU TABAC INDUCTIBLES PAR L'ACIDE SALICYLIQUE**  
[72] CHUA, NAM-HAI, US  
[72] JEPSON, IAN, GB  
[72] HORVATH, DIANA MEREDITH, US  
[72] STUIVER, MAARTEN HENDRIK, NL  
[71] SYNGENTA MOGEN B.V., NL  
[71] THE ROCKEFELLER UNIVERSITY, US  
[85] 2001-02-02  
[86] 1999-08-02 (PCT/EP99/05581)  
[87] 2000-02-17 (WO00/08186)  
[30] US (60/095,187) 1998-08-03

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[21] **2,342,109**  
[13] A1

[51] **Int.Cl. 7C07D 487/04 7C07D 239/00 7C07D 249/00 7A61P 9/00 7A61P 15/00 7A61K 31/519**  
[25] EN  
[54] **DIHYDRO--1,2,3]TRIAZOLO--4,5-D]PYRIMIDIN-7-ONE**  
[54] **DIHYDRO--1,2,3]TRIAZOLO--4,5-D]PYRIMIDINE-7-ONE**  
[72] BISCHOFF, ERWIN, DE  
[72] SCHLEMMER, KARL-HEINZ, DE  
[72] NIEWOHNER, ULRICH, DE  
[72] ROSENRETER, ULRICH, DE  
[72] HANING, HELMUT, DE  
[72] SCHENKE, THOMAS, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[85] 2001-02-23  
[86] 1999-08-13 (PCT/EP99/05955)  
[87] 2000-03-09 (WO00/12504)  
[30] DE (198 38 705.9) 1998-08-26

[21] **2,342,110**  
[13] A1

[51] **Int.Cl. 7F41F 3/042**  
[25] EN  
[54] **LAUNCHING TUBE MADE FROM COMPOSITE MATERIAL**  
[54] **TUBE DE LANCEMENT EN MATERIAU COMPOSITE**  
[72] VAN BREUGEL, EDUARD AUGUSTINUS CONRADUS, NL  
[71] FOKKER SPECIAL PRODUCTS B.V., NL  
[85] 2001-02-23  
[86] 1999-09-01 (PCT/NL99/00542)  
[87] 2000-03-09 (WO00/12952)  
[30] NL (1009979) 1998-09-01

[21] **2,342,111**  
[13] A1

[51] **Int.Cl. 6G02B 6/26**  
[25] EN  
[54] **STRICTLY NON-BLOCKING OPTICAL SWITCH CORE HAVING OPTIMIZED SWITCHING ARCHITECTURE BASED ON RECIPROCITY CONDITIONS**  
[54] **NOYAU DE COMMUTATION OPTIQUE STRICTEMENT NON BLOQUANT PRESENTANT UNE ARCHITECTURE DE COMMUNICATIONS OPTIMISEE UTILISANT DES ETATS DE RECIPROCITE**  
[72] LIN, PHILIP J., US  
[72] GREEN, PAUL E., JR., US  
[72] GERSTEL, ORNAN A., US  
[71] TELLABS OPERATIONS, INC., US  
[85] 2001-02-23  
[86] 1999-09-07 (PCT/US99/20414)  
[87] 2000-03-16 (WO00/14583)  
[30] US (09/143,335) 1998-09-04

[21] **2,342,112**  
[13] A1

[51] **Int.Cl. 7E21B 21/10 7E21B 23/04 7E21B 19/06**  
[25] EN  
[54] **DRILL STRING RETRIEVING APPARATUS**  
[54] **APPAREIL DE RECUPERATION DE TRAIN DE FORAGE**  
[72] APPLETON, ROBERT PATRICK, GB  
[71] APPLETON, ROBERT PATRICK, GB  
[85] 2001-02-23  
[86] 1999-07-12 (PCT/GB99/02231)  
[87] 2000-01-27 (WO00/04272)  
[30] GB (9815131.9) 1998-07-14

[21] **2,342,130**  
[13] A1

[51] **Int.Cl. 7A61K 7/48 7A61K 7/00 7A61K 9/70**  
[25] EN  
[54] **GEL-BASED COSMETIC COMPOSITION**  
[54] **COMPOSITION COSMETIQUE A BASE DE GEL**  
[72] COHEN, ISAAC D., US  
[72] PAINTER, RACHEL J., US  
[71] COLOR ACCESS, INC., US  
[85] 2001-02-23  
[86] 2000-06-21 (PCT/US00/17098)  
[87] 2001-01-04 (WO01/00154)  
[30] US (09/344,090) 1999-06-25

[21] **2,342,132**  
[13] A1

[51] **Int.Cl. 6C10G 45/60 6B01J 27/053**  
[25] EN  
[54] **METHOD OF ISOMERIZING HYDROCARBON**  
[54] **PROCEDE D'ISOMERISATION D'HYDROCARBURE**  
[72] AIMOTO, KOHJIROH, JP  
[72] MATSUZAWA, KENJI, JP  
[71] JAPAN ENERGY CORPORATION, JP  
[85] 2001-02-23  
[86] 1999-08-26 (PCT/JP99/04603)  
[87] 2000-03-09 (WO00/12652)  
[30] JP (10/240233) 1998-08-26

[21] **2,342,135**  
[13] A1

[51] **Int.Cl. 6A61H 33/10**  
[25] EN  
[54] **MIST GENERATOR**  
[54] **NEBULISEUR**  
[72] HIGASHI, KENJI, JP  
[71] HIGASHI, KENJI, JP  
[71] SERA CORPORATION INC., JP  
[85] 2001-02-23  
[86] 1999-06-25 (PCT/JP99/03406)  
[87] 2001-01-04 (WO01/00133)

[21] **2,342,137**  
[13] A1

[51] **Int.Cl. 7H04N 5/85 7H04N 9/804**  
[25] EN  
[54] **NUMBERING OF VIDEO OBJECTS AND CELLS**  
[54] **NUMEROTATION D'OBJETS ET DE CELLULES VIDEO**  
[72] DE HAAN, WIEBE, NL  
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL  
[85] 2001-02-23  
[86] 2000-06-23 (PCT/EP00/05890)  
[87] 2001-01-04 (WO01/01682)  
[30] EP (99202057.8) 1999-06-25

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,342,141</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 35/74</b> [25] EN [54] <b>METHOD FOR DETECTION OF LEGIONELLA BACTERIA EMPLOYING PURIFIED ANTIGEN-SPECIFIC ANTIBODIES</b> [54] <b>TECHNIQUE DE DETECTION DE BACTERIES \$(LEGIONELLA) UTILISANT DES ANTICORPS PURIFIES SPECIFIQUES D'ANTIGENE</b> [72] KOULCHIN, VLADIMIR ANDREI, US [72] MOLOKOVA, ELENA VALENTIN, US [72] MOORE, NORMAN JAMES, US [71] BINAX, INC., US [85] 2001-02-23 [86] 1999-08-25 (PCT/US99/19506) [87] 2000-03-02 (WO00/10584) [30] US (09/139,720) 1998-08-25</p>	<p style="text-align: right;">[21] <b>2,342,163</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G02F 1/365</b> [25] EN [54] <b>OPTICAL FIBER</b> [54] <b>FIBRE OPTIQUE</b> [72] MORI, KUNIHICO, JP [72] ARAI, SHINICHI, JP [72] TAKARA, HIDEHIKO, JP [72] YAGI, TAKESHI, JP [72] KAWANISHI, SATOKI, JP [71] THE FURUKAWA ELECTRIC CO., LTD., JP [71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP [85] 2001-02-16 [86] 2000-06-30 (PCT/JP00/04328) [87] 2001-01-11 (WO01/02904) [30] JP (11/185461) 1999-06-30</p>	<p style="text-align: right;">[21] <b>2,342,168</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61G 5/04</b> [25] EN [54] <b>WHEELCHAIR HAVING SPEED AND DIRECTION CONTROL TOUCHPAD</b> [54] <b>FAUTEUIL ROULANT POSSEDANT UN DISPOSITIF DE TELECOMMANDE DE VITESSE ET DE DIRECTION</b> [72] RICHEY, JOSEPH B., II, US [72] JAENKE, BRUCE A., US [71] INVACARE CORPORATION, US [85] 2001-02-23 [86] 2000-10-11 (PCT/US00/28049) [87] 2001-04-19 (WO01/26599) [30] US (09/416,647) 1999-10-12</p>
<p style="text-align: right;">[21] <b>2,342,142</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B41F 35/04</b> [25] EN [54] <b>WASTE CATCHMENT SYSTEM FOR ROLLERS</b> [54] <b>SYSTEME DE RETENUE DE DECHETS POUR CYLINDRES</b> [72] EDY, CLINTON WAYNE GEORGE, GB [71] WILLIAMSON, GARY, GB [85] 2001-02-23 [86] 1999-08-31 (PCT/GB99/02847) [87] 2000-03-16 (WO00/13905) [30] GB (9819010.1) 1998-09-02 [30] GB (9908858.5) 1999-04-20</p>	<p style="text-align: right;">[21] <b>2,342,164</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H01F 27/28</b> [25] EN [54] <b>PLANAR TRANSFORMER</b> [54] <b>TRANSFORMATEUR PLAN</b> [72] FRICKER, RONALD KEVIN, ZA [72] SMIT, MARTHINUS CHRISTOFFEL, ZA [72] ALLISON, HERMAN, ZA [71] NUCLEUS ECOPOWER LIMITED, GB [85] 2001-02-21 [86] 1999-08-09 (PCT/IB99/01410) [87] 2000-03-02 (WO00/11687) [30] ZA (98/7600) 1998-08-21</p>	<p style="text-align: right;">[21] <b>2,342,169</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A01K 11/00 7A61B 5/00 7A01K 29/00 7A01J 5/017 7A61B 5/11</b> [25] EN [54] <b>AN APPARATUS AND A METHOD FOR MONITORING THE MOTION ACTIVITY OF AN ANIMAL</b> [54] <b>DISPOSITIF ET PROCEDE DE SURVEILLANCE DE L'ACTIVITE D'UN ANIMAL</b> [72] BIRK, UZI, SE [71] DELAVAL HOLDING AB, SE [85] 2001-02-26 [86] 1999-08-25 (PCT/SE99/01453) [87] 2000-03-09 (WO00/11939) [30] SE (9802921-8) 1998-08-31</p>
<p style="text-align: right;">[21] <b>2,342,162</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07D 233/91 7A61P 29/00 7A61P 35/00 7A61P 37/00 7A61K 31/04 7C07C 205/06 7A61K 31/415 7C07D 233/92 7C07D 233/94 7C07D 233/95</b> [25] EN [54] <b>DRUG TARGETING</b> [54] <b>CIBLAGE DE MEDICAMENTS</b> [72] STRATFORD, IAN, GB [72] FREEMAN, SALLY, GB [72] JAFFER, MOHAMMED, GB [71] THE VICTORIA UNIVERSITY OF MANCHESTER, GB [85] 2001-02-16 [86] 1999-08-19 (PCT/GB99/02620) [87] 2000-03-02 (WO00/10611) [30] GB (9818030.0) 1998-08-19 [30] GB (9818156.3) 1998-08-20</p>	<p style="text-align: right;">[21] <b>2,342,165</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61M 25/01</b> [25] EN [54] <b>GUIDING DEVICE AND METHOD FOR INSERTING AND ADVANCING CATHETERS AND GUIDEWIRES INTO A VESSEL OF A PATIENT IN ENDOVASCULAR TREATMENTS</b> [54] <b>DISPOSITIF DE GUIDAGE ET PROCEDE D'INTRODUCTION ET DE POUSSEE DE CATHETERS ET DE GUIDES SOUPLES DANS UN VAISSEAU D'UN PATIENT LORS DE TRAITEMENTS ENDOVASCULAIRES</b> [72] PARODI, JUAN CARLOS, AR [71] PARODI, JUAN CARLOS, AR [85] 2001-02-22 [86] 1999-08-19 (PCT/IB99/01434) [87] 2000-03-09 (WO00/12166) [30] US (09/143,819) 1998-08-31</p>	<p style="text-align: right;">[21] <b>2,342,170</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07C 253/00</b> [25] EN [54] <b>METHOD FOR PRODUCING CYANOVALERIC ACID OR ESTERS THEREOF</b> [54] <b>PROCEDE DE PREPARATION D'ACIDE OU D'ESTERS CYANOVALERIANIQUE(S)</b> [72] SCHAFER, MARTIN, DE [72] SLANY, MICHAEL, DE [72] SCHULZ, MICHAEL, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2001-02-28 [86] 1999-09-02 (PCT/EP99/06463) [87] 2000-03-16 (WO00/14055) [30] DE (198 40 253.8) 1998-09-03</p>

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[21] **2,342,171**  
[13] A1

[51] **Int.Cl. 7G01L 1/22 7B60N 2/00 7B60K 28/04 7G01G 19/414**  
[25] EN  
[54] **MOTOR VEHICLE SEAT HAVING AN INTEGRATED OCCUPANCY DETECTION SYSTEM**  
[54] **SIEGE D'AUTOMOBILE A SYSTEME D'IDENTIFICATION D'OCCUPATION INTEGRE**  
[72] BILLEN, KARL, DE  
[71] I.E.E. INTERNATIONAL ELECTRONICS & ENGINEERING S.A.R.L., LU  
[85] 2001-03-01  
[86] 1999-09-10 (PCT/EP99/06694)  
[87] 2000-03-23 (WO00/16054)  
[30] LU (90287) 1998-09-16

[21] **2,342,192**  
[13] A1

[51] **Int.Cl. 6A61B 5/0205 6B60N 2/24**  
[25] EN  
[54] **METHOD AND APPARATUS FOR SUBJECT MONITORING**  
[54] **PROCEDE ET APPAREIL DE SURVEILLANCE D'UN SUJET**  
[72] LITTEK, CELESTE, SABRA, NZ  
[72] LITTEK, ARNIM, NZ  
[71] MED-DEV LIMITED, NZ  
[85] 2001-02-27  
[86] 1999-09-01 (PCT/NZ99/00146)  
[87] 2000-03-16 (WO00/13582)  
[30] NZ (331697) 1998-09-02  
[30] NZ (PCT/NZ99/00112) 1999-07-23

[21] **2,342,193**  
[13] A1

[51] **Int.Cl. 6C03C 17/38**  
[25] EN  
[54] **EDGE DECORATED ARTICLES AND METHOD OF MAKING SAME USING HOT STAMPING FOILS**  
[54] **ARTICLES DECORES SUR LE BORD ET LEUR PROCEDE DE DECORATION AU MOYEN DE FEUILLES METALLIQUES D'ESTAMPAGE A CHAUD**  
[72] KAMEN, MELVIN E., US  
[72] WELLS, MARVIN, US  
[71] DECO PATENTS, INC., US  
[85] 2001-02-27  
[86] 1999-08-30 (PCT/US99/19429)  
[87] 2000-03-09 (WO00/12442)  
[30] US (60/098,487) 1998-08-31  
[30] US (09/383,723) 1999-08-26

[21] **2,342,194**  
[13] A1

[51] **Int.Cl. 6B63B 1/00**  
[25] EN  
[54] **PLANING WATERCRAFT HULL AND PROPULSION SYSTEM**  
[54] **CARENE PLANANTE POUR ENGIN FLOTTANT ET SYSTEME DE PROPULSION**  
[72] MURRAY, JOHN PATRICK III, US  
[71] J.P. MURRAY COMPANY, INC., US  
[85] 2001-02-27  
[86] 1999-08-23 (PCT/US99/19141)  
[87] 2000-03-16 (WO00/13962)  
[30] US (09/148,677) 1998-09-04

[21] **2,342,195**  
[13] A1

[51] **Int.Cl. 7G03F 1/08 7G03F 7/00 7G03F 1/14**  
[25] EN  
[54] **FABRICATION OF SUB-MICRON ETCH-RESISTANT METAL/ SEMICONDUCTOR STRUCTURES USING RESISTLESS ELECTRON BEAM LITHOGRAPHY**  
[54] **FABRICATION PAR LITHOGRAPHIE PAR FAISCEAU ELECTRONIQUE, SANS RESIST, DE STRUCTURES METAL-SEMICONDUCTEUR SUBMICRONIQUES, RESISTANT A L'ATTAQUE**  
[72] DROUIN, DOMINIQUE, CA  
[72] LAVALLEE, ERIC, CA  
[72] BEAUVAIS, JACQUES, CA  
[71] QUANTISCRIP INC., CA  
[85] 2001-02-27  
[86] 1999-09-17 (PCT/CA99/00856)  
[87] 2000-03-30 (WO00/17710)  
[30] US (09/156,009) 1998-09-17

[21] **2,342,196**  
[13] A1

[51] **Int.Cl. 7H04L 12/22 7H04L 9/08**  
[25] EN  
[54] **SYSTEM AND METHOD FOR CONTROLLING THE OPERATIONAL SEQUENCE IN NETWORK APPLICATIONS**  
[54] **SYSTEME ET PROCEDE PERMETTANT DE CONTROLER LE DEROULEMENT D'UNE SESSION DANS LES APPLICATIONS EN RESEAU**  
[72] TSYGANSKIY, IGOR, US  
[72] WENIG, ROBERT, US  
[71] SAP AKTIENGESELLSCHAFT, DE  
[85] 2001-02-27  
[86] 1999-08-23 (PCT/EP99/06143)  
[87] 2000-03-09 (WO00/13371)  
[30] US (09/143,537) 1998-08-28

[21] **2,342,197**  
[13] A1

[51] **Int.Cl. 7B66D 1/74**  
[25] EN  
[54] **WINCH AND WINCH DRUM**  
[54] **TREUIL ET TAMBOUR DE TREUIL**  
[72] ALLEN, PETER GEORGE, GB  
[71] LEWMAR LIMITED, GB  
[85] 2001-02-27  
[86] 1999-08-25 (PCT/GB99/02798)  
[87] 2000-03-09 (WO00/12423)  
[30] GB (9818921.0) 1998-08-28

[21] **2,342,198**  
[13] A1

[51] **Int.Cl. 6A61K 31/50 6C07D 401/12**  
[25] EN  
[54] **REMEDIES FOR SPINAL CANAL STENOSIS**  
[54] **MEDICAMENTS POUR LUTTER CONTRE LA STENOSE DU CANAL RACHIDIEN**  
[72] KAWAMURA, TOORU, JP  
[72] MARUYAMA, TOMOYUKI, JP  
[72] NAKAMURA, NORIFUMI, JP  
[72] KIDO, HIDEAKI, JP  
[72] AKIRA, TOSHIKI, JP  
[71] WELFIDE CORPORATION, JP  
[71] NISSAN CHEMICAL INDUSTRIES, LTD., JP  
[85] 2001-02-28  
[86] 1999-08-30 (PCT/JP99/04690)  
[87] 2000-03-09 (WO00/12091)  
[30] JP (10/246886) 1998-09-01

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[21] **2,342,199**  
[13] A1  
[51] **Int.Cl. 7C07K 16/18 7G01N 33/53**  
[25] EN  
[54] **MONOCLONAL ANTIBODIES AGAINST S100**  
[54] **ANTICORPS MONOCLONAUX CONTRE LA PROTEINE S100**  
[72] NILSSON, OLLE, SE  
[71] CANAG DIAGNOSTICS AB, SE  
[85] 2001-02-28  
[86] 1999-08-27 (PCT/SE99/01474)  
[87] 2000-03-09 (WO00/12559)  
[30] SE (9802896-2) 1998-08-28

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[21] **2,342,200**  
[13] A1  
[51] **Int.Cl. 7A61K 31/65 7A61P 25/00 7A61K 31/16 7A61K 31/19 7A61K 31/33 7A61K 31/56**  
[25] EN  
[54] **USE OF CERTAIN DRUGS FOR TREATING NERVE ROOT INJURY**  
[54] **UTILISATION DE CERTAINS MEDICAMENTS POUR TRAITER LES LESIONS DES RACINES NERVEUSES**  
[72] OLMARKER, KJELL, SE  
[72] RYDEVIK, BJORN, SE  
[71] A+ SCIENCE INVEST AB, SE  
[85] 2001-02-28  
[86] 1999-09-23 (PCT/SE99/01671)  
[87] 2000-04-06 (WO00/18409)  
[30] SE (9803276-6) 1998-09-25  
[30] SE (9803710-4) 1998-10-29

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[21] **2,342,201**  
[13] A1  
[51] **Int.Cl. 6C07C 49/697 6C07B 57/00 6C07C 45/67 6C07C 45/78 6C07C 45/79**  
[25] EN  
[54] **PROCESS FOR THE PRODUCTION OF ENANTIOMERICALLY PURE OR OPTICALLY ENRICHED SERTRALINE-TETRALONE USING CONTINUOUS CHROMATOGRAPHY**  
[54] **PROCEDE RELATIF A LA PRODUCTION DE SERTRALINE-TETRALONE ENANTIOMERIQUEMENT PURE OU ENRICHIE OPTIQUEMENT, VIA UNE CHROMATOGRAPHIE CONTINUE**  
[72] ZHANG, TONG, FR  
[72] QUALLICH, GEORGE J., US  
[72] GUINN, ROBERT M., US  
[72] GEISER, FIONA, US  
[72] GUHAN, SUBRAMANIAN S., US  
[72] DAPREMONT, OLIVER, FR  
[71] PFIZER PRODUCTS INC., US  
[85] 2001-02-28  
[86] 1999-04-27 (PCT/US99/09037)  
[87] 1999-11-11 (WO99/57089)  
[30] US (60/083,851) 1998-05-01

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[21] **2,342,202**  
[13] A1  
[51] **Int.Cl. 6C12P 19/14 6C08B 31/00 6C12P 19/00 6C08B 31/02 6C08B 31/08 6C08B 31/18 6B32B 27/28**  
[25] EN  
[54] **IMPROVED ENZYME THINNED STARCHES**  
[54] **AMIDONS DILUES PAR ENZYME**  
[72] MARKLAND, FLAVE, US  
[72] PAGE, RANDY, US  
[72] PAULEY, EDWARD, US  
[72] ROOFF, LUANN, US  
[71] PENFORD CORPORATION, US  
[85] 2001-02-27  
[86] 1999-08-31 (PCT/US99/19750)  
[87] 2000-03-09 (WO00/12746)  
[30] US (60/098,615) 1998-08-31

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[21] **2,342,203**  
[13] A1  
[51] **Int.Cl. 6A61K 35/14 6C07H 21/04 6C12N 5/06 6C07K 16/10 6A61K 35/16 6A61K 39/395**  
[25] EN  
[54] **METHOD FOR REMOVAL OF HIV AND OTHER VIRUSES FROM BLOOD**  
[54] **PROCEDE D'ELIMINATION DU SANG DE VIRUS HIV ET D'AUTRES VIRUS**  
[72] AMBRUS, JULIAN L., US  
[72] SCAMURRA, DAVID O., US  
[71] AMBRUS, JULIAN L., US  
[71] SCAMURRA, DAVID O., US  
[85] 2001-02-28  
[86] 1999-08-30 (PCT/US99/19448)  
[87] 2000-03-09 (WO00/12103)  
[30] US (60/098,477) 1998-08-31

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[21] **2,342,204**  
[13] A1  
[51] **Int.Cl. 6A61K 31/70 6A61K 9/06 6A61K 9/08 6C07H 19/16 6C07H 19/167**  
[25] EN  
[54] **MEDICINAL COMPOSITIONS FOR TREATING EYE DISEASES**  
[54] **COMPOSITIONS MEDICINALES POUR LE TRAITEMENT DES MALADIES OCULAIRES**  
[72] ENDO, KAZUKI, JP  
[72] ABIRU, TOICHI, JP  
[72] HOSOKAWA, TOMOKAZU, JP  
[72] MISAWA, MIWA, JP  
[72] KONNO, TAKASHI, JP  
[71] TOA EIYO LTD., JP  
[71] YAMASA CORPORATION, JP  
[85] 2001-02-28  
[86] 1999-08-31 (PCT/JP99/04709)  
[87] 2000-03-09 (WO00/12098)  
[30] JP (10/246826) 1998-09-01

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[21] **2,342,205**  
[13] A1  
[51] **Int.Cl. 7C12N 5/06 7C12N 5/22**  
[25] EN  
[54] **PRIMATE EMBRYONIC STEM CELLS WITH COMPATIBLE HISTOCOMPATIBILITY GENES**  
[54] **CELLULES SOUCHES EMBRYONNAIRES DE PRIMATES A GENES D'HISTOCOMPATIBILITE COMPATIBLES**  
[72] THOMSON, JAMES A., US  
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US  
[85] 2001-02-28  
[86] 1999-05-05 (PCT/US99/09784)  
[87] 2000-03-09 (WO00/12682)  
[30] US (60/098,712) 1998-09-01

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[21] **2,342,206**  
[13] A1

[51] **Int.Cl. 7A61K 9/16 7A61M 5/30**  
[25] EN  
[54] **MICROPARTICLES**  
[54] **MICROPARTICULES**  
[72] OSBORNE, NICHOLAS DAVID, GB  
[71] QUADRANT HEALTHCARE (UK) LIMITED, GB  
[85] 2001-02-28  
[86] 1999-09-03 (PCT/GB99/02930)  
[87] 2000-03-16 (WO00/13668)  
[30] GB (9819272.7) 1998-09-03

[21] **2,342,207**  
[13] A1

[51] **Int.Cl. 7A61K 9/14 7A61K 45/00 7A61K 47/00 7A01N 25/00**  
[25] EN  
[54] **CALCIUM PHOSPHATE DELIVERY VEHICLE AND ADJUVANT**  
[54] **VECTEUR ET ADJUVANT POUR ADMINISTRATION DU PHOSPHATE DE CALCIUM**  
[72] AIOLOVA, MARIA, US  
[72] LEE, DOSUK D., US  
[71] ETEX CORPORATION, US  
[85] 2001-02-28  
[86] 1999-09-14 (PCT/US99/21182)  
[87] 2000-03-23 (WO00/15194)  
[30] US (09/153,133) 1998-09-15

[21] **2,342,208**  
[13] A1

[51] **Int.Cl. 7A61K 39/395 7A61K 38/48 7A61K 38/49**  
[25] EN  
[54] **USE OF TGF-BETA INHIBITORS FOR TREATING CEREBRAL DISORDERS**  
[54] **UTILISATION D'INHIBITEURS DU FACTEUR DE CROISSANCE TRANSFORMANT BETA POUR TRAITER DES TROUBLES CEREBRAUX**  
[72] KRIEGELSTEIN, KERSTIN, DE  
[71] BIOPHARM GESELLSCHAFT ZUR BIOTECHNOLOGISCHEN ENTWICKLUNG UND ZUM VERTRIE, DE  
[85] 2001-02-28  
[86] 1999-09-01 (PCT/EP99/06433)  
[87] 2000-03-16 (WO00/13705)  
[30] EP (98116692.9) 1998-09-03  
[30] EP (99104033.8) 1999-03-16

[21] **2,342,209**  
[13] A1

[51] **Int.Cl. 6A61K 9/14 6A01N 37/00 6A01N 37/12 6A61K 9/16 6A61K 9/22 6A61K 9/24 6A61K 9/30 6A61K 9/36 6A61K 9/42**  
[25] EN  
[54] **OMEPRAZOLE FORMULATION**  
[54] **FORMULATION D'OMEPRAZOLE**  
[72] CHEN, CHIH-MING, US  
[72] KOSITPRAPA, UNCHALEE, US  
[72] CHOU, JOSEPH, US  
[71] ANDRX PHARMACEUTICALS, INC., US  
[85] 2001-02-28  
[86] 1999-08-27 (PCT/US99/19847)  
[87] 2000-03-09 (WO00/12064)  
[30] US (09/143,167) 1998-08-28

[21] **2,342,210**  
[13] A1

[51] **Int.Cl. 7C07D 277/12 7A61K 31/426**  
[25] EN  
[54] **THIAZOLINE ACID DERIVATIVES**  
[54] **DERIVES D'ACIDE DE THIAZOLINE**  
[72] BERGERON, RAYMOND J., JR., US  
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US  
[85] 2001-02-28  
[86] 1999-08-31 (PCT/US99/19691)  
[87] 2000-03-09 (WO00/12493)  
[30] US (09/144,103) 1998-08-31

[21] **2,342,211**  
[13] A1

[51] **Int.Cl. 7A61K 31/435 7A61P 27/02 7A61K 45/06 7A61P 27/16 7A61K 31/47 7A61K 31/535 7A61K 31/57**  
[25] EN  
[54] **ANTIBIOTIC COMPOSITIONS FOR TREATMENT OF THE EYE, EAR AND NOSE**  
[54] **COMPOSITIONS ANTIBIOTIQUES POUR LE TRAITEMENT DES YEUX, DES OREILLES ET DU NEZ**  
[72] YANNI, JOHN M., US  
[72] STROMAN, DAVID W., US  
[72] ABSHIRE, ROBERT L., US  
[72] CAGLE, GERALD, US  
[71] ALCON LABORATORIES, INC., US  
[85] 2001-03-01  
[86] 1999-09-29 (PCT/US99/22622)  
[87] 2000-04-06 (WO00/18386)  
[30] US (60/102,504) 1998-09-30  
[30] US (60/102,506) 1998-09-30

[21] **2,342,213**  
[13] A1

[51] **Int.Cl. 7C07D 265/32**  
[25] EN  
[54] **PROCESS FOR THE SYNTHESIS OF N-BENZYL-3-(4-FLUOROPHENYL)-1,4-OXAZIN-2-ONE**  
[54] **PROCEDE POUR REALISER LA SYNTHESE DE N-BENZYL-3-(4-FLUOROPHENYL)-1,4-OXAZIN-2-ONE**  
[72] BHUPATHY, MAHADEVAN, US  
[72] NELSON, TODD D., US  
[71] MERCK & CO., INC., US  
[85] 2001-02-28  
[86] 1999-09-09 (PCT/US99/20711)  
[87] 2000-03-23 (WO00/15621)  
[30] US (60/099,835) 1998-09-11

[21] **2,342,214**  
[13] A1

[51] **Int.Cl. 7C07F 7/22**  
[25] EN  
[54] **PROCESS FOR THE SYNTHESIS OF TIN CARBAPENEM INTERMEDIATES**  
[54] **PROCEDE RELATIF A LA SYNTHESE D'INTERMEDIAIRES DE CARBAPENEM D'ETAÎN**  
[72] CONLON, DAVID A., US  
[72] XIAO, YI, US  
[72] YASUDA, NOBUYOSHI, US  
[72] JENSEN, MARK S., US  
[72] YANG, CHUNHUA, US  
[71] MERCK & CO., INC., US  
[85] 2001-02-28  
[86] 1999-09-10 (PCT/US99/21294)  
[87] 2000-03-23 (WO00/15644)  
[30] US (60/100,319) 1998-09-15

[21] **2,342,215**  
[13] A1

[51] **Int.Cl. 7C07C 215/00**  
[25] EN  
[54] **PROCESS FOR PRODUCTION OF 2-AMINO-1,3-PROPANEDIOL**  
[54] **PROCEDE DE PRODUCTION DE 2-AMINO-1,3-PROPANEDIOL**  
[72] DAVIS, DEBORAH A., US  
[72] GOODMONSON, OWEN J., US  
[72] KLIX, RUSSELL C., US  
[71] ABBOTT LABORATORIES, US  
[85] 2001-02-28  
[86] 1999-09-17 (PCT/US99/21810)  
[87] 2000-03-23 (WO00/15600)  
[30] US (09/154,848) 1998-09-17



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[21] **2,342,216**  
[13] A1  
[51] **Int.Cl. 7H04M 11/06**  
[25] EN  
[54] **MANAGEMENT OF SIMULTANEOUS OPERATION OF SERVICES IN A SPLITTERLESS ADSL SYSTEM**  
[54] **GESTION DE L'UTILISATION SIMULTANEE DE SERVICES DANS UN SYSTEME LNPA SANS SEPARATEUR**  
[72] NIMMAGADDA, PRASAD V., US  
[71] BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, US  
[85] 2001-02-28  
[86] 1999-07-22 (PCT/US99/16261)  
[87] 2000-03-16 (WO00/14944)  
[30] US (09/146,201) 1998-09-02

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[21] **2,342,217**  
[13] A1  
[51] **Int.Cl. 7C07C 201/12 7C07D 405/04 7C07C 251/18 7C07D 263/52 7C07D 317/64**  
[25] EN  
[54] **PROCESS FOR PRODUCING STEREOSELECTIVE NITRO COMPOUNDS**  
[54] **PROCEDE SERVANT A PREPARER DES COMPOSES NITRO STEREOSELECTIFS**  
[72] ZHANG, JI, US  
[72] PLAGGE, FREDERICK A., US  
[72] WITTENBERGER, STEVEN J., US  
[72] KING, STEVEN A., US  
[72] BARNES, DAVID M., US  
[72] JI, JIANGUO, US  
[71] ABBOTT LABORATORIES, US  
[85] 2001-02-28  
[86] 1999-09-13 (PCT/US99/20934)  
[87] 2000-03-23 (WO00/15599)  
[30] US (09/152,844) 1998-09-14

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[13] A1  
[51] **Int.Cl. 6A61K 31/20 6A23K 1/16 6A23L 1/29 6C07D 307/46 6C07C 69/587**  
[25] EN  
[54] **SUBSTANCES HAVING ANTI-OBESE AND VISCERAL FAT-REDUCING FUNCTIONS AND UTILIZATION THEREOF**  
[54] **SUBSTANCES A FONCTION ANTI-OBESE ET A FONCTION REDUISANT LES GRAISSES VISCERALES ET UTILISATION DE CES SUBSTANCES**  
[72] NADACHI, YOSHITAKE, JP  
[72] MIZUNO, MASAYUKI, JP  
[72] KOGA, KENJI, JP  
[71] JANIFTEC, INC., JP  
[85] 2001-02-28  
[86] 1999-09-01 (PCT/JP99/04734)  
[87] 2000-03-09 (WO00/12079)  
[30] JP (10/262295) 1998-09-01  
[30] JP (11/245357) 1999-08-31

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[21] **2,342,219**  
[13] A1  
[51] **Int.Cl. 7C25D 3/22 7C25D 3/56**  
[25] EN  
[54] **AQUEOUS ALKALINE CYANIDE-FREE BATH FOR THE GALVANIC DEPOSITION OF ZINC OR ZINC ALLOY COATINGS**  
[54] **BAIN ALCALIN AQUEUX EXEMPT DE CYANURE S'UTILISANT POUR LE DEPOT PAR GALVANISATION DE REVETEMENTS EN ZINC OU EN ALLIAGE DE ZINC**  
[72] JAMES, BARRIE SYDNEY, GB  
[72] GRIESER, UDO, DE  
[72] SONNTAG, BIRGIT, DE  
[71] ATOTECH DEUTSCHLAND GMBH, DE  
[85] 2001-02-28  
[86] 1999-07-26 (PCT/EP99/05318)  
[87] 2000-03-16 (WO00/14305)  
[30] DE (198 40 019.5) 1998-09-02

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[21] **2,342,220**  
[13] A1  
[51] **Int.Cl. 7D21F 1/00 7D21F 7/10**  
[25] EN  
[54] **PAPERMAKING FABRIC SEAM WITH ADDITIONAL THREADS IN THE SEAM AREA**  
[54] **COUTURE POUR TISSU UTILISE POUR LA FABRICATION DU PAPIER AVEC FILS SUPPLEMENTAIRES DANS LA ZONE DE LA COUTURE**  
[72] HERRING, SAMUEL H., US  
[71] ASTEN, INC., US  
[85] 2001-02-28  
[86] 1999-08-30 (PCT/US99/19874)  
[87] 2000-03-09 (WO00/12813)  
[30] US (60/098,547) 1998-08-31  
[30] US (60/097,831) 1998-08-31  
[30] US (60/098,573) 1998-08-31  
[30] US (60/098,566) 1998-08-31  
[30] US (60/098,567) 1998-08-31

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[21] **2,342,221**  
[13] A1  
[51] **Int.Cl. 7C08G 14/00 7C08J 5/20**  
[25] EN  
[54] **NOVEL ION-CONDUCTING MATERIALS SUITABLE FOR USE IN ELECTROCHEMICAL APPLICATIONS AND METHODS RELATED THERETO**  
[54] **MATERIAUX CONDUCTEURS D'IONS POUR L'ELECTROCHIMIE ET PROCEDES CORRESPONDANTS**  
[72] KOVAR, ROBERT F., US  
[72] LANDRAU, NELSON, US  
[72] OSENAR, PAUL, US  
[72] FORMATO, RICHARD M., US  
[71] FOSTER-MILLER, INC., US  
[85] 2001-02-28  
[86] 1999-08-26 (PCT/US99/19470)  
[87] 2000-05-04 (WO00/24796)  
[30] US (PCT/US98/17898) 1998-08-28  
[30] US (09/262,861) 1999-03-03

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[21] **2,342,222**  
[13] A1

[51] **Int.Cl. 6A61K 31/34 6C07D 235/02 6C07D 275/02 6C07D 291/02 6C07D 311/02 6C07D 323/02 6C07D 257/04 6C07D 271/04 6C07D 273/04 6C07D 275/04 6C07D 317/04 6C07D 323/04 6C07D 327/04 6C07D 271/06 6C07D 279/06 6C07D 285/06 6C07D 317/06 6C07D 319/06 6C07D 327/06 6C07D 333/06 6C07D 253/065 6C07D 253/08 6C07D 257/08 6C07D 261/08 6C07D 271/08 6C07D 279/08 6C07D 285/08 6C07D 291/08 6C07D 319/08 6C07D 257/10 6C07D 271/10 6C07D 285/10 6C07D 327/10 6C07D 209/12 6C07D 265/12 6C07D 271/12 6C07D 279/12 6C07D 285/12 6C07D 319/12 6C07D 279/14 6C07D 285/14 6C07D 317/14 6C07D 319/14 6C07D 249/16 6C07D 251/16 6C07D 265/16 6C07D 279/16 6C07D 319/16 6C07D 285/18 6C07D 261/20 6C07D 285/20 6C07D 285/22 6C07D 237/26 6C07D 263/32 6C07D 265/34 6C07D 285/34 6A61K 31/35 6C07D 241/36 6C07D 265/36 6C07D 307/36 6A61K 31/36 6C07D 307/38 6A61K 31/38 6A61K 31/385 6A61K 31/39 6C07D 307/40 6A61K 31/40 6A61K 31/405 6A61K 31/41 6A61K 31/415 6A61K 31/42 6A61K 31/425 6A61K 31/435 6C07D 317/44 6A61K 31/44 6C07D 317/46 6A61K 31/495 6C07D 333/50 6A61K 31/50 6A61K 31/505 6C07D 263/52 6C07D 307/52 6A61K 31/53 6A61K 31/535 6C07D 231/54 6A61K 31/54 6C07D 239/70 6C07D 251/72 6C07D 307/77 6C07D 311/94**

[25] EN

[54] **GEOMETRICALLY RESTRICTED 2-INDOLINONE DERIVATIVES AS MODULATORS OF PROTEIN KINASE ACTIVITY**

[54] **DERIVES DE 2-INDOLINONE A GEOMETRIE LIMITEE UTILISES EN TANT QUE MODULATEURS DE L'ACTIVITE DE LA PROTEINE KINASE**

[72] NEMATALLA, ASAAD, US  
[72] NGUYEN, ANH THI, US  
[72] TANG, PENG CHO, US  
[72] MILLER, TODD ANTHONY, US  
[72] TRAN, NGOC MY, US  
[72] SUN, LI, US  
[71] SUGEN, INC., US  
[85] 2001-02-28  
[86] 1999-08-30 (PCT/US99/19948)  
[87] 2000-03-09 (WO00/12084)  
[30] US (60/098,660) 1998-08-31

[21] **2,342,223**  
[13] A1

[51] **Int.Cl. 7A61K 31/35**

[25] EN

[54] **A NEW COMPOSITION**

[54] **NOUVELLE COMPOSITION**

[72] EVENDEN, JOHN, US  
[72] THORBERG, SETH-OLOV, SE  
[71] ASTRAZENECA AB, SE  
[85] 2001-02-28  
[86] 1999-09-13 (PCT/SE99/01596)  
[87] 2000-03-23 (WO00/15217)  
[30] SE (9803155-2) 1998-09-16

[21] **2,342,224**  
[13] A1

[51] **Int.Cl. 7C07C 69/003 7C09D 201/00 7C08G 83/00 7C09J 201/00**

[25] EN

[54] **HYPERBRANCHED COMPOUNDS WITH A TETRAFUNCTIONAL CENTRAL GROUP AND THEIR USE**

[54] **COMPOSES HYPERRAMIFIES DOTES D'UN GROUPE CENTRAL TETRAFONCTIONNEL ET LEUR UTILISATION**

[72] MIKOLAJETZ, DUNJA, DE  
[72] RINK, HEINZ-PETER, DE  
[71] BASF COATINGS AG, DE  
[85] 2001-02-28  
[86] 1999-08-18 (PCT/EP99/06042)  
[87] 2000-03-16 (WO00/14049)  
[30] DE (198 40 605.3) 1998-09-05

[21] **2,342,225**  
[13] A1

[51] **Int.Cl. 7D21F 1/00**

[25] EN

[54] **PAPERMAKING FABRIC SEAM WITH ADDITIONAL THREADS IN THE SEAM AREA**

[54] **COUTURE POUR TISSU UTILISE POUR LA FABRICATION DU PAPIER AVEC FILS SUPPLEMENTAIRES DANS LA ZONE DE LA COUTURE**

[72] HERRING, SAMUEL H., US  
[71] ASTEN, INC., US  
[85] 2001-02-28  
[86] 1999-08-30 (PCT/US99/19880)  
[87] 2000-03-09 (WO00/12816)  
[30] US (60/098,547) 1998-08-31  
[30] US (60/097,831) 1998-08-31  
[30] US (60/098,573) 1998-08-31  
[30] US (60/098,566) 1998-08-31  
[30] US (60/098,567) 1998-08-31

[21] **2,342,226**  
[13] A1

[51] **Int.Cl. 6F16H 48/00**

[25] EN

[54] **HYDRAULIC COUPLING FOR AUXILIARY DRIVE AXLE OF A VEHICLE DRIVETRAIN**

[54] **RACCORD HYDRAULIQUE POUR L'ESSIEU MOTEUR AUXILIAIRE DE LA TRANSMISSION D'UN VEHICULE**

[72] OKCUOGLU, MURAT N., US  
[71] MCLAREN AUTOMOTIVE GROUP, US  
[85] 2001-02-28  
[86] 1999-08-31 (PCT/US99/20054)  
[87] 2000-03-09 (WO00/12915)  
[30] US (09/145,846) 1998-09-02

[21] **2,342,227**  
[13] A1

[51] **Int.Cl. 7D21H 27/38 7B65D 65/40**

[25] EN

[54] **PAPER OR PAPERBOARD LAMINATE AND METHOD TO PRODUCE SUCH A LAMINATE**

[54] **PAPIER OU CARTON STRATIFIE ET SON PROCEDE DE FABRICATION**

[72] FREDLUND, MATS, SE  
[72] KARLSSON, ANNIKA, SE  
[72] NORLANDER, LEIF, SE  
[71] STORA KOPPARBERGS BERGSLAGS AKTIEBOLAG, SE  
[85] 2001-02-28  
[86] 1999-09-01 (PCT/SE99/01501)  
[87] 2000-03-16 (WO00/14333)  
[30] SE (9802967-1) 1998-09-03  
[30] SE (9803756-7) 1998-11-04

[21] **2,342,228**  
[13] A1

[51] **Int.Cl. 7C01B 37/00 7B01J 29/04**

[25] EN

[54] **METHOD FOR PRODUCING A TITANIUM SILICATE WITH RUT STRUCTURE**

[54] **PROCEDE DE PRODUCTION D'UN SILICATE DE TITANE DE STRUCTURE RUT**

[72] GROSCH, GEORG HEINRICH, DE  
[72] RIEBER, NORBERT, DE  
[72] MULLER, ULRICH, DE  
[72] GIES, HERMANN, DE  
[72] KLEINSORGE, MARTIN, DE  
[71] BASF AKTIENGESSELLSCHAFT, DE  
[85] 2001-02-28  
[86] 1999-09-01 (PCT/EP99/06434)  
[87] 2000-03-09 (WO00/12432)  
[30] DE (198 39 792.5) 1998-09-01

## PCT Applications Entering the National Phase

<p style="text-align: center;">[21] <b>2,342,229</b> [13] A1</p> <p>[51] <b>Int.Cl. 7E04F 21/16</b> [25] EN [54] <b>HAND-HELD DEVICE FOR REMOVING JOINT FILLERS</b> [54] <b>OUTIL A MAIN PERMETTANT D'ENLEVER DU MATERIAU POUR JOINTS</b> [72] LEPSIUS, TILWIN, DE [72] MAJOLO, MARTIN, DE [72] DUHM, LYDIA, DE [72] VAN SWIETEN, ROY EDWIN, NL [72] DZIALLAS, MICHAEL, DE [71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE [85] 2001-02-28 [86] 1999-08-21 (PCT/EP99/06133) [87] 2000-03-09 (WO00/12842) [30] DE (298 15 585.0) 1998-08-31</p>	<p style="text-align: center;">[21] <b>2,342,243</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 38/16 7A61K 47/02 7A61K 47/12</b> [25] EN [54] <b>STABLE LIQUID FORMULATIONS OF BOTULINUM TOXIN</b> [54] <b>FORMULATIONS LIQUIDES STABLES DE LA TOXINE DE BOTULINUM</b> [72] HIRTZER, PAMELA, US [72] MOYER, ELIZABETH, US [71] ELAN PHARMACEUTICALS, INC., US [85] 2001-02-28 [86] 1999-09-09 (PCT/US99/20912) [87] 2000-03-23 (WO00/15245) [30] US (60/099,870) 1998-09-11</p>	<p style="text-align: center;">[21] <b>2,342,246</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 9/46</b> [25] EN [54] <b>INTERFACE BETWEEN A CONTROL PROCESS AND A TARGET PROCESS</b> [54] <b>INTERFACE ENTRE UN PROCESS DE COMMANDE ET UN PROCESS CIBLE</b> [72] DINGER, TOM, US [72] BUNCE, ERIK, US [71] LERNOUT &amp; HAUSPIE SPEECH PRODUCTS N.V., BE [71] BUNCE, ERIK, US [85] 2001-02-28 [86] 1999-08-31 (PCT/US99/19968) [87] 2000-03-09 (WO00/13085) [30] US (60/098,762) 1998-09-01 [30] US (60/100,081) 1998-09-14</p>
<p style="text-align: center;">[21] <b>2,342,231</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C08K 5/3445 7C08L 101/00</b> [25] EN [54] <b>POLYMER COMPOUND WITH IMPROVED GLOSS PROPERTIES</b> [54] <b>COMPOSITION DE POLYMERES AUX PROPRIETES DE BRILLANCE AMELIOREES</b> [72] MALZACHER, KORNELIA, DE [72] PFAENDNER, RUDOLF, DE [71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH [85] 2001-02-28 [86] 1999-09-01 (PCT/EP99/06395) [87] 2000-03-23 (WO00/15708) [30] EP (98810909.6) 1998-09-11</p>	<p style="text-align: center;">[21] <b>2,342,244</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C08F 220/30 7C08F 2/02 7G02B 1/04 7C08F 2/48</b> [25] EN [54] <b>PREPARATION OF ORGANIC PIECES OF OPTICAL QUALITY AND ESPECIALLY ORGANIC LENSES</b> [54] <b>PREPARATION DE PIECES ORGANIQUES DE QUALITE OPTIQUE, EN PARTICULIER DES LENTILLES ORGANIQUES</b> [72] HENRY, DAVID, FR [72] VACHET, ANDRE, FR [71] CORNING S.A., FR [85] 2001-02-28 [86] 1999-09-16 (PCT/US99/21484) [87] 2000-04-06 (WO00/19246) [30] FR (98/12139) 1998-09-29</p>	<p style="text-align: center;">[21] <b>2,342,247</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C02F 3/22 7C02F 11/02</b> [25] EN [54] <b>PROCESS AND APPARATUS FOR TREATING BIOSOLIDS FROM WASTEWATER TREATMENT</b> [54] <b>PROCEDE ET APPAREIL DE TRAITEMENT DES BIOSOLIDES ISSUS DU TRAITEMENT DES EAUX USEES</b> [72] PRESSLEY, RICHARD L., US [72] WILLIAMSON, JEFFREY D., US [71] THERMAL PROCESS SYSTEMS, LLC, US [85] 2001-02-28 [86] 2000-06-30 (PCT/US00/18327) [87] 2001-01-11 (WO01/02308) [30] US (09/346,505) 1999-07-01</p>
<p style="text-align: center;">[21] <b>2,342,242</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C02F 1/50</b> [25] EN [54] <b>METHOD OF CONTROLLING BIOFOULING IN AQUEOUS MEDIA USING ANTIMICROBIAL EMULSIONS</b> [54] <b>PROCEDE DE LUTTE CONTRE L'ENCRASSEMENT BIOLOGIQUE DANS UN MILIEU AQUEUX A L'AIDE D'EMULSIONS ANTIMICROBIENNES</b> [72] WU, MAY M., US [72] MCCOY, WILLIAM F., US [72] ENZIEN, MICHAEL V., US [72] YANG, SHUNONG, US [71] NALCO CHEMICAL COMPANY, US [85] 2001-02-28 [86] 1999-06-25 (PCT/US99/14468) [87] 2000-03-23 (WO00/15562) [30] US (09/151,637) 1998-09-11</p>	<p style="text-align: center;">[21] <b>2,342,245</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07D 471/04 7A61K 31/4745</b> [25] EN [54] <b>BENZONAPHTHYRIDINE-N-OXIDES COMPRISING A PDE3 AND PDE4 INHIBITING ACTIVITY</b> [54] <b>N-OXYDES DE BENZONAPHTHYRIDINE POSSEDANT UNE ACTIVITE ANTI-PDE3 ET ANTI-PDE4</b> [72] FLOCKERZI, DIETER, DE [71] BYK GULDEN LOMBERG CHEMISCHE FABRIK GMBH, DE [85] 2001-02-28 [86] 1999-08-21 (PCT/EP99/06139) [87] 2000-03-09 (WO00/12501) [30] EP (98116416.3) 1998-08-31</p>	<p style="text-align: center;">[21] <b>2,342,248</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C11D 17/04</b> [25] EN [54] <b>FOAMING DRAIN CLEANER</b> [54] <b>PRODUIT MOUSSANT POUR DEBOUCHER LES TUYAUX D'ECOULEMENT</b> [72] AJMANI, INDERJEET K., US [72] PORTICOS, RICHARD, US [72] ROBBINS, MICHAEL H., US [71] THE CLOROX COMPANY, US [85] 2001-02-28 [86] 1999-07-08 (PCT/US99/15514) [87] 2000-03-09 (WO00/12672) [30] US (60/098,409) 1998-08-31</p>

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[21] **2,342,249**  
[13] A1

[51] **Int.Cl. 7B60N 2/44 7A47C 7/28**  
[25] EN  
[54] **SUSPENSION ASSEMBLY**  
[54] **ENSEMBLE DE SUSPENSION**  
[72] JONES, JOHN DORIAN, GB  
[71] YOUNGFLEX A.G., CH  
[85] 2001-02-28  
[86] 1999-08-31 (PCT/GB99/02849)  
[87] 2000-03-09 (WO00/12351)  
[30] GB (9819047.3) 1998-09-01

[21] **2,342,250**  
[13] A1

[51] **Int.Cl. 7C07D 239/91 7C07D 215/00**  
**7A61P 29/00 7A61K 31/47 7A61K 31/505**  
**7C07D 239/72**  
[25] EN  
[54] **QUINAZOLINE DERIVATIVES AS**  
**MEDICAMENTS**  
[54] **DERIVES DE QUINAZOLINE**  
**UTILISABLES COMME**  
**MEDICAMENTS**  
[72] LEWICKI, JOHN A., US  
[72] DUGAR, SUNDEEP, US  
[72] PERUMATTAM, JOHN J., US  
[72] SCHREINER, GEORGE F., US  
[72] LIU, DAVID Y., US  
[72] CHAKRAVARTY, SARVAJIT, US  
[71] SCIOS INC., US  
[85] 2001-02-28  
[86] 1999-08-27 (PCT/US99/19846)  
[87] 2000-03-09 (WO00/12497)  
[30] US (09/141,916) 1998-08-28

[21] **2,342,251**  
[13] A1

[51] **Int.Cl. 7A61K 31/445 7A61K 31/495**  
[25] EN  
[54] **USE OF PIPERIDINES AND/OR**  
**PIPERAZINES AS INHIBITORS OF P38-**  
**ALPHA KINASE**  
[54] **INHIBITEURS DE P38-.ALPHA.**  
**KINASE**  
[72] MAVUNKEL, BABU J., US  
[72] CHAKRAVARTY, SARVAJIT, US  
[72] DUGAR, SUNDEEP, US  
[72] LUEDTKE, GREGORY R., US  
[72] LEWICKI, JOHN A., US  
[72] LIU, DAVID Y., US  
[72] SCHREINER, GEORGE F., US  
[72] GOEHRING, R. RICHARD, US  
[71] SCIOS INC., US  
[85] 2001-02-28  
[86] 1999-08-27 (PCT/US99/19845)  
[87] 2000-03-09 (WO00/12074)  
[30] US (60/098,219) 1998-08-28  
[30] US (60/125,343) 1999-03-19

[21] **2,342,284**  
[13] A1

[51] **Int.Cl. 7C12N 15/85**  
[25] EN  
[54] **METHYLATION OF PLASMID**  
**VECTORS**  
[54] **METHYLATION DE PLASMIDES**  
**VECTEURS**  
[72] PRZYBYLSKA, MALGORZATA, US  
[72] TOUSIGNANT, JENNIFER D., US  
[72] YEW, NELSON S., US  
[72] SCHEULE, RONALD K., US  
[72] CHENG, SENG H., US  
[72] MARSHALL, JOHN, US  
[71] GENZYME CORPORATION, US  
[85] 2001-03-08  
[86] 1999-09-09 (PCT/US99/20506)  
[87] 2000-03-16 (WO00/14262)  
[30] US (60/099,583) 1998-09-09

[21] **2,342,289**  
[13] A1

[51] **Int.Cl. 7C12N 15/37 7A61K 48/00**  
**7C07K 14/025 7C12N 15/86**  
[25] EN  
[54] **TREATMENT OF CERVICAL**  
**CANCER**  
[54] **TRAITEMENT DU CANCER DU**  
**COL UTERIN**  
[72] MOINGEON, PHILLIPE, FR  
[72] KLEIN, MICHEL H., CA  
[72] CAO, SHI-XIAN, CA  
[72] TARTAGLIA, JAMES, US  
[72] GAJEWCZYK, DIANE M., CA  
[72] ROVINSKI, BENJAMIN, CA  
[72] YAO, FEI-LONG, CA  
[72] PERSSON, ROY, CA  
[71] AVENTIS PASTEUR LIMITED, CA  
[85] 2001-03-01  
[86] 1999-09-03 (PCT/CA99/00807)  
[87] 2000-03-16 (WO00/14244)  
[30] US (60/099,291) 1998-09-04

[21] **2,342,292**  
[13] A1

[51] **Int.Cl. 6C12N 15/87 6A61K 48/00**  
[25] EN  
[54] **CONDENSED PLASMID-**  
**LIPOSOME COMPLEX FOR**  
**TRANSFECTION**  
[54] **COMPLEXE DE PLASMIDE-**  
**LIPOSOME CONDENSE POUR**  
**TRANSFECTION**  
[72] HUANG, SHI KUN, US  
[72] OTO, EDWIN KIYOSHI, US  
[72] JIN, BEI, US  
[72] HASSANIPOUR, MOHAMMAD, US  
[71] ALZA CORPORATION, US  
[85] 2001-03-09  
[86] 1998-09-11 (PCT/US98/19067)  
[87] 2000-03-23 (WO00/15825)

[21] **2,342,299**  
[13] A1

[51] **Int.Cl. 7C12N 1/20 7C12P 15/00**  
**7C12P 39/00 7C12P 19/04 7C12P 17/18**  
**7C12N 1/21 7C12P 7/58 7C12P 7/60**  
[25] EN  
[54] **BACTERIAL STRAINS FOR THE**  
**PRODUCTION OF 2-KETO-L-**  
**GULONIC ACID**  
[54] **SOUCHES BACTERIENNES POUR**  
**LA PRODUCTION D'ACIDE 2-CETO-L-**  
**GULONIQUE**  
[72] LIAW, HUNGMING J., US  
[72] STODDARD, STEVEN F., US  
[72] D'ELIA, JOHN, US  
[71] ARCHER-DANIELS-MIDLAND  
COMPANY, US  
[85] 2001-03-08  
[86] 1999-09-10 (PCT/US99/20642)  
[87] 2000-03-23 (WO00/15827)  
[30] US (60/099,860) 1998-09-11

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[21] **2,342,300**  
[13] A1

[51] **Int.Cl. 7C12N 9/02 7A01H 4/00**  
[25] EN  
[54] **MUTANT LUCIFERASE HAVING INCREASED THERMOSTABILITY**  
[54] **NOUVELLE ENZYME**  
[72] PRICE, RACHEL LOUISE, GB  
[72] MURPHY, MELENIE JANE, GB  
[72] MURRAY, JAMES AUGUSTUS HENRY, GB  
[72] SQUIRRELL, DAVID JAMES, GB  
[72] LOWE, CHRISTOPHER ROBIN, GB  
[72] TISI, LAURENCE CARLO, GB  
[72] WHITE, PETER JOHN, GB  
[71] THE SECRETARY OF STATE FOR DEFENCE, GB  
[85] 2001-03-08  
[86] 1999-10-26 (PCT/GB99/03538)  
[87] 2000-05-04 (WO00/24878)  
[30] GB (9823468.5) 1998-10-28

[21] **2,342,301**  
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 16/18 7C07K 14/47 7C12N 15/63 7C12Q 1/68**  
[25] EN  
[54] **HUMAN CELL JUNCTION PDZ PROTEIN**  
[54] **PROTEINE PDZ HUMAINE DE JONCTION DE CELLULE**  
[72] YUE, HENRY, US  
[72] PATTERSON, CHANDRA, US  
[72] AU-YOUNG, JANICE, US  
[71] INCYTE PHARMACEUTICALS, INC., US  
[85] 2001-03-09  
[86] 1999-09-09 (PCT/US99/20988)  
[87] 2000-03-23 (WO00/15794)  
[30] US (09/151,611) 1998-09-11

[21] **2,342,313**  
[13] A1

[51] **Int.Cl. 7A61K 39/39 7A61K 39/145**  
[25] EN  
[54] **IMMUNOSTIMULANT EMULSION**  
[54] **EMULSION IMMUNOSTIMULANTE**  
[72] HAENSLER, JEAN, FR  
[71] AVENTIS PASTEUR, FR  
[85] 2001-03-08  
[86] 1999-09-13 (PCT/FR99/02177)  
[87] 2000-03-23 (WO00/15256)  
[30] FR (98/11520) 1998-09-11

[21] **2,342,314**  
[13] A1

[51] **Int.Cl. 7C12N 15/12 7G01N 33/50 7G01N 33/566 7C07K 14/72**  
[25] EN  
[54] **NON-ENDOGENOUS, CONSTITUTIVELY ACTIVATED HUMAN G PROTEIN-COUPLED RECEPTORS**  
[54] **RECEPTEURS COUPLES A LA PROTEINE G HUMAINE NON ENDOGENES ET ACTIVES DE FACON CONSTITUTIVE**  
[72] BEHAN, DOMINIC P., US  
[72] LIAW, CHEN W., US  
[72] CHALMERS, DEREK T., US  
[71] ARENA PHARMACEUTICALS, INC., US  
[85] 2001-03-08  
[86] 1999-10-12 (PCT/US99/23938)  
[87] 2000-04-20 (WO00/22129)  
[30] US (09/170,496) 1998-10-13

[21] **2,342,318**  
[13] A1

[51] **Int.Cl. 7G06T 5/50**  
[25] EN  
[54] **METHOD AND APPARATUS FOR PROCESSING IMAGES**  
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT D'IMAGES**  
[72] HANNA, KEITH J., US  
[72] BERGEN, JAMES R., US  
[72] KUMAR, RAKESH, US  
[72] LUBIN, JEFFREY, US  
[72] SAWHNEY, HARPREET, US  
[71] SARNOFF CORPORATION, US  
[85] 2001-02-28  
[86] 1999-08-30 (PCT/US99/19705)  
[87] 2000-03-09 (WO00/13142)  
[30] US (60/098,368) 1998-08-28  
[30] US (60/123,615) 1999-03-10  
[30] US (09/384,118) 1999-08-27

[21] **2,342,319**  
[13] A1

[51] **Int.Cl. 6G06K 19/06 6G06K 5/00 6G06K 7/10**  
[25] EN  
[54] **MEDICAMENT DISPENSING STATION**  
[54] **STATION DISTRIBUTRICE DE MEDICAMENT**  
[72] COUGHLIN, CLAIRE P., US  
[72] THOMSEN, CHRISTOPHER J., US  
[72] COUGHLIN, MICHAEL E., US  
[71] SCRIPTPRO, LLC, US  
[85] 2001-02-28  
[86] 1999-09-22 (PCT/US99/21724)  
[87] 2000-05-18 (WO00/28474)  
[30] US (09/188,734) 1998-11-09

[21] **2,342,320**  
[13] A1

[51] **Int.Cl. 7H01M 8/24 7H01M 8/02**  
[25] EN  
[54] **MEMBRANE-SEPARATED, BIPOLAR MULTICELL ELECTROCHEMICAL REACTOR**  
[54] **REACTEUR ELECTROCHIMIQUE BIPOLAIRE A CELLULES MULTIPLES SEPARÉES PAR DES MEMBRANES**  
[72] ZOCCHI, ANDREA, IT  
[72] BROMAN, BARRY MICHAEL, US  
[71] SQUIRREL HOLDINGS LTD., GB  
[85] 2001-02-28  
[86] 1999-07-01 (PCT/IT99/00195)  
[87] 2001-01-11 (WO01/03224)

[21] **2,342,321**  
[13] A1

[51] **Int.Cl. 7H05B 33/08**  
[25] EN  
[54] **PREFERRED EMBODIMENT TO LED LIGHT STRING**  
[54] **MODE DE REALISATION PREFERE DE GUIRLANDE LUMINEUSE DE DIODES LUMINESCENTES**  
[72] ALLEN, MARK R., US  
[71] FIBER OPTICS DESIGNS, INC., US  
[71] ALLEN, MARK R., US  
[85] 2001-02-28  
[86] 1999-08-25 (PCT/US99/19606)  
[87] 2000-03-09 (WO00/13469)  
[30] US (09/141,914) 1998-08-28  
[30] US (09/339,161) 1999-06-24  
[30] US (09/378,631) 1999-08-20

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<p style="text-align: right;">[21] <b>2,342,322</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 9/45</b> [25] EN [54] <b>METHOD FOR VERIFYING CODE TRANSFORMERS FOR AN INCORPORATED SYSTEM, IN PARTICULAR IN A CHIP CARD</b> [54] <b>PROCEDE DE VERIFICATION DE TRANSFORMATEURS DE CODES POUR UN SYSTEME EMBARQUE, NOTAMMENT SUR UNE CARTE A PUCE</b> [72] GOIRE, CHRISTIAN, FR [72] LE METAYER, DANIEL, FR [72] FRADET, PASCAL, FR [72] JENSEN, THOMAS, FR [72] DENNEY, EWEN, FR [71] INSTITUT NATIONAL DE LA RECHERCHE EN INFORMATIQUE ET EN AUTOMATIQUE, FR [71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR [71] BULL CP8, FR [85] 2001-02-28 [86] 2000-06-28 (PCT/FR00/01815) [87] 2001-01-11 (WO01/02955) [30] FR (99/08460) 1999-07-01</p>	<p style="text-align: right;">[21] <b>2,342,324</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B66B 15/08 7B66B 11/04</b> [25] EN [54] <b>CONVEYANCE SYSTEM</b> [54] <b>SYSTEME DE TRANSPORT</b> [72] CRUISE, RUPERT JOHN, ZA [72] LANDY, CHARLES FARRELL, ZA [71] CRUISE, RUPERT JOHN, ZA [71] LANDY, CHARLES FARRELL, ZA [85] 2001-02-28 [86] 1999-09-02 (PCT/IB99/01499) [87] 2000-03-16 (WO00/14006) [30] ZA (98/8114) 1998-09-04</p>	<p style="text-align: right;">[21] <b>2,342,327</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B66F 9/12</b> [25] EN [54] <b>FORKLIFT BLADE COVER</b> [54] <b>COUVRE-LAMES POUR CHARIOT ELEVATEUR</b> [72] ALBERTYN, COLIN, ZA [71] ALBERTYN, COLIN, ZA [85] 2001-02-28 [86] 1999-09-15 (PCT/ZA99/00088) [87] 2000-03-23 (WO00/15538) [30] ZA (98/7705) 1998-09-15</p>
<p style="text-align: right;">[21] <b>2,342,323</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C08F 226/02 7E21B 37/06 7C08F 226/06</b> [25] EN [54] <b>METHOD FOR PRODUCING COPOLYMERS BY RADICAL POLYMERISATION</b> [54] <b>PROCEDE DE PRODUCTION DE COPOLYMERES PAR POLYMERISATION RADICALE</b> [72] NEUBECKER, KARIN, DE [72] ANGEL, MAXIMILIAN, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2001-02-28 [86] 1999-08-25 (PCT/EP99/06224) [87] 2000-03-16 (WO00/14132) [30] DE (198 40 268.6) 1998-09-03</p>	<p style="text-align: right;">[21] <b>2,342,325</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 307/93 6C07D 493/08 6C07H 17/08 6A61K 31/34 6A61K 31/70</b> [25] EN [54] <b>APOPTOSIS INDUCING AGENTS</b> [54] <b>AGENTS INDUISANT L' APOPTOSE</b> [72] UOSAKI, YUKO, JP [72] MIIKE, YOKO, JP [72] KANAZAWA, JUNJI, JP [72] HARA, MITSUNOBU, JP [72] KANDA, YUTAKA, JP [72] NAKASHIMA, TAKAYUKI, JP [72] IKEDA, SHUN-ICHI, JP [72] HAMANO, MASAMI, JP [71] KYOWA HAKKO KOGYO CO., LTD., JP [85] 2001-02-28 [86] 1999-08-31 (PCT/JP99/04720) [87] 2000-03-09 (WO00/12494) [30] JP (10/246303) 1998-08-31 [30] JP (11/50629) 1999-02-26</p>	<p style="text-align: right;">[21] <b>2,342,328</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B22F 3/22</b> [25] EN [54] <b>POWDER METAL INJECTION MOLDING PROCESS FOR FORMING AN ARTICLE FROM THE NICKEL-BASED SUPERALLOY "HASTELLOY X"</b> [54] <b>PROCESSUS DE MOULAGE PAR INJECTION DE POUDRE METALLIQUE POUR FORMER UN ARTICLE A PARTIR DU SUPERALLIAGE "HASTELLOY X" A BASE DE NICKEL</b> [72] LASALLE, JERRY, US [72] SHERMAN, BRYAN C., US [71] ALLIEDSIGNAL INC., US [85] 2001-02-28 [86] 1999-08-19 (PCT/US99/18754) [87] 2000-03-09 (WO00/12248) [30] US (09/143,137) 1998-08-28</p>
<p style="text-align: right;">[21] <b>2,342,326</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B01D 35/147</b> [25] EN [54] <b>FILTER ELEMENT</b> [54] <b>CARTOUCHE FILTRANTE</b> [72] ASSMANN, WOLFGANG, DE [71] ARGO GMBH FUR FLUIDTECHNIK, DE [85] 2001-02-28 [86] 1999-07-07 (PCT/EP99/04768) [87] 2000-03-09 (WO00/12195) [30] DE (198 39 190.0) 1998-08-28</p>	<p style="text-align: right;">[21] <b>2,342,329</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61B 17/04</b> [25] EN [54] <b>SURGICAL SUTURING INSTRUMENT AND METHOD OF USE</b> [54] <b>INSTRUMENT CHIRURGICAL DE SUTURE ET PROCEDE D'UTILISATION CORRESPONDANT</b> [72] FOGG, DOUGLAS A., US [72] SANCOFF, GREGORY E., US [72] FIELD, FREDERIC P., US [71] ONUX MEDICAL, INC., US [85] 2001-02-28 [86] 1999-08-26 (PCT/US99/19491) [87] 2000-03-09 (WO00/12013) [30] US (60/098,152) 1998-08-27 [30] US (60/118,039) 1999-02-01 [30] US (09/368,273) 1999-08-03</p>	

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[21] **2,342,330**  
[13] A1

[51] **Int.Cl. 7D06M 10/02 7C23C 16/30**  
[25] EN  
[54] **TEXTILE ARTICLES OR CLOTHING HAVING SUPER HYDROPHOBIC COATING**  
[54] **ARTICLES TEXTILES OU VETEMENTS POURVUS D'UN REVETEMENT SUPER HYDROPHOBE**  
[72] LAMENDOLA, RITALBA, IT  
[72] D'AGOSTINO, RICCARDO, IT  
[72] RADOMYSELSKIY, ARSENIY VALEREVICH, US  
[72] FAVIA, PIETRO, IT  
[72] DATTA, SASWATI, US  
[72] CORZANI, ITALO, IT  
[72] FRANCE, PAUL AMAAT RAYMOND GERARD, US  
[72] MARCHESINI, MAURIZIO, IT  
[72] PALUMBO, GIANFRANCO, DE  
[72] SCHONE, RAINIER WALTER MAX, DE  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-02-28  
[86] 1999-09-07 (PCT/US99/20926)  
[87] 2000-03-16 (WO00/14323)  
[30] EP (98116895.8) 1998-09-07

[21] **2,342,331**  
[13] A1

[51] **Int.Cl. 7H01F 27/25**  
[25] EN  
[54] **TRANSFORMER CORE**  
[54] **NOYAU DE TRANSFORMATEUR**  
[72] LENNART, HOGLUND, SE  
[71] LENNART, HOGLUND, SE  
[85] 2001-02-28  
[86] 1999-09-02 (PCT/SE99/01518)  
[87] 2000-03-16 (WO00/14753)  
[30] US (09/146,501) 1998-09-02

[21] **2,342,332**  
[13] A1

[51] **Int.Cl. 6H01L 21/304 6C23F 1/16 6H01L 21/308**  
[25] EN  
[54] **ABRASIVE LIQUID FOR METAL AND METHOD FOR POLISHING**  
[54] **LIQUIDE ABRASIF POUR LE POLISSAGE DE METAUX ET PROCEDE CORRESPONDANT**  
[72] KAMIGATA, YASUO, JP  
[72] MATSUZAWA, JUN, JP  
[72] UCHIDA, TAKESHI, JP  
[72] HOSHINO, TETSUYA, JP  
[72] KONDOH, SEIICHI, JP  
[72] HONMA, YOSHIO, JP  
[72] TERAZAKI, HIROKI, JP  
[71] HITACHI CHEMICAL COMPANY, LTD., JP  
[71] HITACHI, LTD., JP  
[85] 2001-02-28  
[86] 1999-08-31 (PCT/JP99/04694)  
[87] 2000-03-09 (WO00/13217)  
[30] JP (10/245616) 1998-08-31  
[30] JP (10/351188) 1998-12-10

[21] **2,342,333**  
[13] A1

[51] **Int.Cl. 7D03J 1/14**  
[25] EN  
[54] **METHOD FOR TRANSPORTING HARNESS ELEMENTS, ESPECIALLY DROP WIRES**  
[54] **DISPOSITIF PERMETTANT DE TRANSPORTER DES ELEMENTS HARNAIS, NOTAMMENT DES LAMELLES**  
[72] KOBLER, FELIX, CH  
[72] MULLER, PETER, CH  
[71] STAUBLI AG PFAFFIKON, CH  
[85] 2001-02-28  
[86] 1999-08-05 (PCT/CH99/00363)  
[87] 2000-03-16 (WO00/14315)  
[30] CH (1842/98) 1998-09-09

[21] **2,342,334**  
[13] A1

[51] **Int.Cl. 7B05B 12/00 7B05B 5/04 7B05B 12/14**  
[25] EN  
[54] **AUTOMATIC PAINTING DEVICE**  
[54] **DISPOSITIF DE PEINTURE AUTOMATIQUE**  
[72] YOSHIDA, OSAMU, JP  
[72] ABE, YOSHIYUKI, JP  
[72] HOSODA, TOSHIO, JP  
[72] ARICHI, AKIHIKO, JP  
[72] MATSUDA, HIDETSUGU, JP  
[71] ABB K.K., JP  
[85] 2001-02-28  
[86] 2000-07-12 (PCT/JP00/04676)  
[87] 2001-01-18 (WO01/03852)  
[30] JP (11/199551) 1999-07-13

[21] **2,342,335**  
[13] A1

[51] **Int.Cl. 6H04N 7/10**  
[25] EN  
[54] **ENHANCED SECURITY COMMUNICATIONS SYSTEM**  
[54] **SYSTEME DE COMMUNICATION A SECURITE RENFORCEE**  
[72] BASAWAPATNA, GANESH, US  
[72] BASAWAPATNA, VARALAKSHMI, US  
[71] ASVAN TECHNOLOGIES, LLC, US  
[85] 2001-02-28  
[86] 1999-09-08 (PCT/US99/20747)  
[87] 2000-03-16 (WO00/14962)  
[30] US (09/149,194) 1998-09-08  
[30] US (09/391,558) 1999-09-08

[21] **2,342,336**  
[13] A1

[51] **Int.Cl. 7A61N 1/30 7A61N 1/32**  
[25] EN  
[54] **METHOD AND APPARATUS FOR A COMBINATION OF ELECTROPORATION AND IONTOPHORESIS FOR THE DELIVERY OF DRUGS AND GENES**  
[54] **PROCEDE ET APPAREIL DESTINES A COMBINER L'ELECTROPORATION ET L'IONOPHORESE SERVANT A L'APPORT DE GENES ET DE MEDICAMENTS**  
[72] HOFMANN, GUNTER A., US  
[71] GENETRONICS, INC., US  
[85] 2001-02-28  
[86] 1999-12-17 (PCT/US99/30244)  
[87] 2000-06-22 (WO00/35533)  
[30] US (09/213,782) 1998-12-17

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[21] **2,342,337**  
[13] A1  
[51] **Int.Cl. 7A61M 11/06 7B05B 11/00**  
[25] EN  
[54] **VAPORIZING DEVICE FOR ADMINISTERING STERILE MEDICATION**  
[54] **DISPOSITIF DE VAPORISATION POUR ADMINISTRER DES MEDICAMENTS STERILES**  
[72] WEBB, GARTH T., CA  
[71] WEBB, GARTH T., CA  
[85] 2001-02-28  
[86] 1999-10-27 (PCT/CA99/01002)  
[87] 2000-05-04 (WO00/24444)  
[30] US (60/105,726) 1998-10-27  
[30] US (09/250,272) 1999-02-16

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[21] **2,342,338**  
[13] A1  
[51] **Int.Cl. 7C07D 311/92 7C07D 405/04 7C07D 407/04 7C07D 409/04 7C07D 405/14 7C07D 407/14 7C08K 5/15 7G02B 5/23 7C07D 311/94**  
[25] EN  
[54] **NAPHTHOPYRANS ANNELATED IN C5-C6, THEIR PREPARATION AND COMPOSITIONS AND (CO) POLYMER MATRICES CONTAINING THEM**  
[54] **NAPHTOPYRANES ACCOLES EN C5-C6, LEUR PREPARATION ET COMPOSITIONS ET MATRICES (CO)POLYMERES LES CONTENANT**  
[72] JEAN, PATRICK C., FR  
[72] BREYNE, OLIVIER P., FR  
[72] CHAN, YOU PING, FR  
[71] CORNING S.A., FR  
[85] 2001-02-28  
[86] 1999-09-07 (PCT/US99/20471)  
[87] 2000-03-23 (WO00/15628)  
[30] FR (98/11519) 1998-09-11  
[30] FR (99/00162) 1999-01-06

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[21] **2,342,339**  
[13] A1  
[51] **Int.Cl. 6G02B 6/17 6C03B 37/012 6G02B 6/22**  
[25] EN  
[54] **RADIALLY NON UNIFORM AND AZIMUTHALLY ASYMMETRIC OPTICAL WAVEGUIDE FIBER**  
[54] **FIBRE GUIDE D'ONDES OPTIQUE RADIALEMENT NON UNIFORME ET AZIMUTALEMENT ASYMETRIQUE**  
[72] BHAGAVATULA, VENKATA A., US  
[72] HAWK, ROBERT M., US  
[71] CORNING INCORPORATED, US  
[85] 2001-02-28  
[86] 1999-08-20 (PCT/US99/18933)  
[87] 2000-03-16 (WO00/14581)  
[30] US (60/099,535) 1998-09-09

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[21] **2,342,340**  
[13] A1  
[51] **Int.Cl. 7A61K 9/50 7A61K 31/27 7A61P 25/28**  
[25] EN  
[54] **NEW SUSTAINED RELEASE ORAL FORMULATIONS**  
[54] **NOUVELLES FORMULATIONS ADMINISTREES PAR VOIE ORALE ET A LIBERATION PROLONGEE**  
[72] SHAH, RAJEN, US  
[72] KALB, OSKAR, DE  
[72] KHANNA, SATISH CHANDRA, CH  
[72] OGORKA, JORG, DE  
[71] NOVARTIS AG, CH  
[85] 2001-02-28  
[86] 1999-10-01 (PCT/EP99/07298)  
[87] 2000-04-13 (WO00/19985)  
[30] GB (9821298.8) 1998-10-01  
[30] GB (9821299.6) 1998-10-01  
[30] GB (9826654.7) 1998-12-03  
[30] GB (9827624.9) 1998-12-16  
[30] GB (9907822.2) 1999-04-06  
[30] GB (9907823.0) 1999-04-06

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[21] **2,342,341**  
[13] A1  
[51] **Int.Cl. 7A61K 31/35**  
[25] EN  
[54] **A NEW COMPOSITION**  
[54] **NOUVELLE COMPOSITION**  
[72] EVENDEN, JOHN, US  
[72] THORBERG, SETH-OLOV, SE  
[71] ASTRAZENECA AB, SE  
[85] 2001-02-28  
[86] 1999-09-13 (PCT/SE99/01597)  
[87] 2000-03-23 (WO00/15218)  
[30] SE (9803156-0) 1998-09-16

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[21] **2,342,342**  
[13] A1  
[51] **Int.Cl. 7B65D 77/24 7A61B 17/00 7B65D 75/24 7B65D 51/32**  
[25] EN  
[54] **PACKAGE ASSEMBLY WITH APPLICATOR AND CONTAINER FOR ADHESIVE MATERIALS**  
[54] **ENSEMBLE DE CONDITIONNEMENT COMPORTANT UN APPLICATEUR ET UN RECIPIENT DE MATIERES ADHESIVES**  
[72] SZABO, GABRIEL N., US  
[72] NARANG, UPVAN, US  
[72] KOPEC, PETER J., US  
[72] BEHREND, CARL E., US  
[72] D'ALESSIO, KEITH R., US  
[72] PROKOP, GARY F., US  
[72] CZUBA, LEONARD F., US  
[72] VOIERS, ANTHONY S., US  
[72] KENNEDY, CHERIE A., US  
[71] CLOSURE MEDICAL CORPORATION, US  
[85] 2001-02-28  
[86] 1999-08-27 (PCT/US99/19553)  
[87] 2000-03-09 (WO00/12411)  
[30] US (09/145,200) 1998-09-01  
[30] US (60/138,049) 1999-06-08

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[21] **2,342,343**  
[13] A1  
[51] **Int.Cl. 6F16B 2/14**  
[25] EN  
[54] **IMPROVED WEDGE-RECEIVING CAVITY FOR AN ANCHOR BODY OF A POST-TENSION ANCHOR SYSTEM**  
[54] **CAVITE DE RECEPTION DE CLAVETTES AMELIOREE POUR CORPS D'ANCRE D'UN SYSTEME D'ANCRE A POST-TENSION**  
[72] SORKIN, FELIX L., US  
[71] SORKIN, FELIX L., US  
[85] 2001-02-28  
[86] 1999-08-20 (PCT/US99/19236)  
[87] 2000-03-30 (WO00/17527)  
[30] US (09/157,800) 1998-09-21  
[30] US (09/223,171) 1998-12-30



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[21] **2,342,344**  
[13] A1  
[51] **Int.Cl. 6G06K 9/00 6G01N 15/02 6G01N 23/06 6G06K 9/62**  
[25] EN  
[54] **METHOD AND SYSTEM FOR THE COMPUTERIZED ANALYSIS OF BONE MASS AND STRUCTURE**  
[54] **PROCEDE ET SYSTEME D'ANALYSE INFORMATISES DE LA MASSE ET DE LA STRUCTURE DE L'OS**  
[72] GIGER, MARYELLEN L., US  
[72] JIANG, CHUNSHENG, US  
[72] CHINANDER, MICHAEL R., US  
[71] ARCH DEVELOPMENT CORPORATION, US  
[85] 2001-02-28  
[86] 1999-08-27 (PCT/US99/18825)  
[87] 2000-03-09 (WO00/13133)  
[30] US (09/141,535) 1998-08-28

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[21] **2,342,345**  
[13] A1  
[51] **Int.Cl. 7F01K 23/10**  
[25] EN  
[54] **HIGH POWER DENSITY COMBINED CYCLE POWER PLANT SYSTEM AND METHOD**  
[54] **SYSTEME ET PROCEDE RELATIFS A UNE CENTRALE A CYCLE MIXTE DE GRANDE PUISSANCE VOLUMIQUE**  
[72] ROLLINS, WILLIAM SCOTT III, US  
[71] ROLLINS, WILLIAM SCOTT III, US  
[85] 2001-02-28  
[86] 1999-08-24 (PCT/US99/19350)  
[87] 2000-03-09 (WO00/12871)  
[30] US (60/098,468) 1998-08-31  
[30] US (60/125,576) 1999-03-23  
[30] US (09/359,813) 1999-07-23

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[21] **2,342,346**  
[13] A1  
[51] **Int.Cl. 6B01D 65/08 6B01D 65/02 6B01D 63/04**  
[25] EN  
[54] **APPARATUS AND METHOD FOR CLEANING MEMBRANE FILTRATION MODULES**  
[54] **APPAREIL ET PROCEDE POUR LE NETTOYAGE DE MODULES DE FILTRATION SUR MEMBRANES**  
[72] ZHA, FUFANG, AU  
[72] JORDAN, EDWARD JOHN, US  
[71] U.S. FILTER WASTEWATER GROUP, INC., US  
[85] 2001-02-28  
[86] 1999-09-24 (PCT/AU99/00817)  
[87] 2000-04-06 (WO00/18498)  
[30] AU (PP 6217) 1998-09-25  
[30] AU (PP 6218) 1998-09-25  
[30] AU (PQ 1112) 1999-06-21

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[21] **2,342,347**  
[13] A1  
[51] **Int.Cl. 7D21F 1/00 7B29C 39/14**  
[25] EN  
[54] **PROCESS AND APPARATUS FOR MAKING PAPERMAKING BELT USING FLUID PRESSURE DIFFERENTIAL**  
[54] **PROCEDE ET APPAREIL DE FABRICATION DE TOILE DE MACHINE A PAPIER PAR DIFFERENTIEL DE PRESSION PAR FLUIDE**  
[72] HUSTON, LARRY L., US  
[72] AMPULSKI, ROBERT S., US  
[72] VITENBERG, VLADIMIR, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-02-28  
[86] 1999-09-01 (PCT/US99/20129)  
[87] 2000-03-16 (WO00/14328)  
[30] US (09/150,385) 1998-09-09

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[21] **2,342,348**  
[13] A1  
[51] **Int.Cl. 7B65D 5/00**  
[25] EN  
[54] **BEVERAGE CARTON WITH STRAP TYPE CARRYING HANDLE**  
[54] **CARTON A BOISSONS DISPOSANT D'UNE POIGNEE DE TRANSPORT EN FORME DE BANDE**  
[72] BOUKREDINE, ERIC, FR  
[72] BLIN, PATRICK, FR  
[71] THE MEAD CORPORATION, US  
[85] 2001-02-28  
[86] 1999-08-30 (PCT/US99/19883)  
[87] 2000-07-06 (WO00/38998)  
[30] GB (9825122.6) 1998-11-17

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[21] **2,342,349**  
[13] A1  
[51] **Int.Cl. 7A61K 31/198 7A61P 19/02**  
[25] EN  
[54] **METHODS OF TREATING OSTEOARTHRITIS WITH INDUCIBLE NITRIC OXIDE SYNTHASE INHIBITORS**  
[54] **METHODES DE TRAITEMENT DE L'ARTHROSE AVEC DES INHIBITEURS D'OXYDE NITRIQUE SYNTHASE INDUCTIBLES**  
[72] PELLETIER, JOHANNE MARTEL, CA  
[72] PELLETIER, JEAN-PIERRE, CA  
[72] MANNING, PAMELA T., US  
[72] CURRIE, MARK G., US  
[72] CONNOR, JANE R., US  
[71] MONSANTO COMPANY, US  
[85] 2001-02-28  
[86] 1999-09-07 (PCT/US99/20545)  
[87] 2000-03-16 (WO00/13709)  
[30] US (60/099,412) 1998-09-08

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[13] A1  
[51] **Int.Cl. 6A61K 31/70**  
[25] EN  
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[54] **PROMOTEURS DE REGENERATION NEURALE**  
[72] HE, ZHIGANG, US  
[72] TESSIER-LAVIGNE, MARC, US  
[72] POO, MU-MING, US  
[72] SONG, HONG-JUN, US  
[72] MING, GUO-LI, US  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[85] 2001-02-28  
[86] 1999-09-02 (PCT/US99/20139)  
[87] 2000-03-09 (WO00/12099)  
[30] US (09/145,820) 1998-09-02

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[21] **2,342,351**  
[13] A1

[51] **Int.Cl. 7G06T 17/20**  
[25] EN  
[54] **MODELING AT MORE THAN ONE LEVEL OF RESOLUTION**  
[54] **MODELISATION A PLUS D'UN NIVEAU DE RESOLUTION**  
[72] LU, HONG-QIAN, US  
[72] HAMMERSLEY, RICHARD P., US  
[72] ASSA, STEVEN B., GB  
[71] SCHLUMBERGER CANADA LIMITED, CA  
[85] 2001-02-28  
[86] 1999-09-24 (PCT/US99/22194)  
[87] 2000-04-06 (WO00/19380)  
[30] US (09/163,075) 1998-09-29

[21] **2,342,352**  
[13] A1

[51] **Int.Cl. 7B24B 13/00 7B24B 13/005 7B23Q 3/08**  
[25] EN  
[54] **METHOD FOR LATHING A LENS**  
[54] **PROCEDE D'USINAGE DE LENTILLES**  
[72] SALVATORI, LORENZO J., US  
[72] COUNCIL, BUFORD W., JR., US  
[72] GOLLE, PHILIP D., US  
[72] MANNING, WAYNE R., US  
[71] BAUSCH & LOMB INCORPORATED, US  
[85] 2001-02-28  
[86] 1999-09-02 (PCT/US99/20096)  
[87] 2000-03-16 (WO00/13849)  
[30] US (09/146,366) 1998-09-09

[21] **2,342,353**  
[13] A1

[51] **Int.Cl. 7G10L 19/14**  
[25] EN  
[54] **AN ADAPTIVE CRITERION FOR SPEECH CODING**  
[54] **CRITERE ADAPTATIF POUR LE CODAGE DE LA PAROLE**  
[72] HAGEN, ROAR, SE  
[72] EKUDDEN, ERIK, SE  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 2001-02-28  
[86] 1999-08-06 (PCT/SE99/01350)  
[87] 2000-03-09 (WO00/13174)  
[30] US (09/144,961) 1998-09-01

[21] **2,342,354**  
[13] A1

[51] **Int.Cl. 6B04C 3/06 6B04C 5/02 6B04C 5/04 6B04C 5/08 6B04C 5/13 6B04C 5/16**  
[25] EN  
[54] **CYCLONE**  
[54] **CYCLONE**  
[72] NAPIER-MUNN, TIMOTHY JOHN, AU  
[72] RONG, RUI XUAN RICHARD, AU  
[71] THE UNIVERSITY OF QUEENSLAND, AU  
[85] 2001-02-28  
[86] 1999-08-27 (PCT/AU99/00693)  
[87] 2000-03-09 (WO00/12219)  
[30] AU (PP 5546) 1998-08-28

[21] **2,342,355**  
[13] A1

[51] **Int.Cl. 7A61K 31/555**  
[25] EN  
[54] **CHROMIUM PICOLINATE COMPOSITIONS AND USES THEREOF**  
[54] **COMPOSITIONS DE PICOLINATE DE CHROME ET LEURS UTILISATIONS**  
[72] DE LA HARPE, JON, US  
[72] CHAKRIN, LAWRENCE W., US  
[72] PRICE, FREDRIC D., US  
[72] KOMOROWSKI, JAMES R., US  
[72] SKLUTH, LAUREN K., US  
[71] AMBI INC., US  
[85] 2001-02-28  
[86] 1999-06-28 (PCT/US99/14537)  
[87] 2000-03-09 (WO00/12094)  
[30] US (09/144,026) 1998-08-28  
[30] US (09/228,701) 1999-01-12  
[30] US (09/291,561) 1999-04-14

[21] **2,342,356**  
[13] A1

[51] **Int.Cl. 7A61K 31/555**  
[25] EN  
[54] **CHROMIUM POLYNICOTINATE COMPOSITIONS AND USES THEREOF**  
[54] **COMPOSITIONS DE POLYNICOTINATE DE CHROME ET LEURS UTILISATIONS**  
[72] KOMOROWSKI, JAMES R., US  
[72] PRICE, FREDRIC D., US  
[72] SKLUTH, LAUREN K., US  
[72] DE LA HARPE, JON, US  
[72] CHAKRIN, LAWRENCE W., US  
[71] AMBI INC., US  
[85] 2001-02-28  
[86] 1999-06-28 (PCT/US99/14614)  
[87] 2000-03-09 (WO00/12095)  
[30] US (09/143,256) 1998-08-28  
[30] US (09/229,463) 1999-01-12  
[30] US (09/291,560) 1999-04-14

[21] **2,342,357**  
[13] A1

[51] **Int.Cl. 7A63B 21/00**  
[25] EN  
[54] **COORDINATION EXERCISES FOR NEUROMOTOR TRAINING**  
[54] **ORTHESE POUR REEDUCATION FONCTIONNELLE D'UNE ARTICULATION**  
[72] BOYD, JOEL L., US  
[72] LOHMANN, ARTHUR M., US  
[72] STARK, JOHN G., US  
[72] OYEN, DUANE P. M., US  
[72] BYBEE, THOMAS, US  
[71] IZEX TECHNOLOGIES, INC., US  
[85] 2001-02-28  
[86] 1999-08-30 (PCT/US99/19935)  
[87] 2000-03-09 (WO00/12041)  
[30] US (60/098,779) 1998-09-01  
[30] US (09/382,433) 1999-08-25

[21] **2,342,358**  
[13] A1

[51] **Int.Cl. 7G06F 17/30**  
[25] EN  
[54] **SYSTEMS, METHODS AND COMPUTER PROGRAM PRODUCTS FOR ASSIGNING, GENERATING AND DELIVERING CONTENT TO INTRANET USERS**  
[54] **SYSTEMES, PROCEDES ET PRODUITS DE PROGRAMMES INFORMATIQUES POUR AFFECTER, PRODUIRE ET ACHEMINER UN CONTENU AUX UTILISATEURS D'UN RESEAU INTRANET**  
[72] BABER, STEPHEN C., US  
[72] BLOUNT, BRIAN, US  
[72] O'MEARA, ANN MARIE, US  
[72] BRITTON, KATHRYN HENINGER, US  
[72] KAMINSKY, DAVID LOUIS, US  
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US  
[85] 2001-02-28  
[86] 1999-03-12 (PCT/US99/05389)  
[87] 2000-04-13 (WO00/21002)  
[30] US (09/164,697) 1998-10-01

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[21] **2,342,359**  
[13] A1

[51] **Int.Cl. 6C10M 173/00 6C10M 129/26**  
[25] EN  
[54] **AQUEOUS LUBRICANT AND PROCESS FOR COLD FORMING METAL, WITH IMPROVED FORMED SURFACE QUALITY**  
[54] **LUBRIFIANT AQUEUX ET PROCEDE DE FORMAGE A FROID DE METAUX A QUALITE DE SURFACE AMELIOREE**  
[72] HACIAS, KENNETH, J., US  
[71] HENKEL CORPORATION, US  
[85] 2001-02-28  
[86] 1998-08-31 (PCT/US98/17345)  
[87] 2000-03-09 (WO00/12655)

[21] **2,342,360**  
[13] A1

[51] **Int.Cl. 7F16L 47/06 7F16L 25/00**  
[25] EN  
[54] **PIPE COUPLING HAVING SAME OUTER DIAMETER AS PIPE**  
[54] **RACCORD DE TUYAU DOTE D'UN DIAMETRE EXTERNE IDENTIQUE A CELUI DU TUYAU A RACCORDER**  
[72] LUPKE, MANFRED A. A., CA  
[72] LUPKE, STEFAN A., CA  
[71] LUPKE, MANFRED A. A., CA  
[71] LUPKE, STEFAN A., CA  
[85] 2001-02-28  
[86] 1999-10-07 (PCT/CA99/00937)  
[87] 2000-06-02 (WO00/31457)  
[30] US (09/197,435) 1998-11-23

[21] **2,342,361**  
[13] A1

[51] **Int.Cl. 7C07D 307/30 7A61P 3/06 7A61K 31/366**  
[25] EN  
[54] **PROCESS FOR SELECTIVE LACTONIZATION**  
[54] **PROCEDE DE LACTONISATION SELECTIVE**  
[72] FUKAE, MASAFUMI, JP  
[72] UEDA, MAKOTO, JP  
[72] TATSUKI, KENICHI, JP  
[71] KANEKA CORPORATION, JP  
[85] 2001-02-28  
[86] 2000-06-29 (PCT/JP00/04269)  
[87] 2001-01-04 (WO01/00606)  
[30] JP (11/183640) 1999-06-29

[21] **2,342,362**  
[13] A1

[51] **Int.Cl. 7H04L 29/06 7H04B 7/26 7H04L 12/28 7H04L 12/56**  
[25] EN  
[54] **COMMUNICATION DEVICE AND COMMUNICATION METHOD, AND COMMUNICATION TERMINAL**  
[54] **DISPOSITIF, PROCEDE ET TERMINAL DE COMMUNICATION**  
[72] FUKUDA, KUNIO, JP  
[72] KAWASHIMA, ISAO, JP  
[72] UKITA, YOSHITAKA, JP  
[71] SONY CORPORATION, JP  
[85] 2001-02-28  
[86] 2000-06-22 (PCT/JP00/04110)  
[87] 2001-01-04 (WO01/01655)  
[30] JP (11/183610) 1999-06-29  
[30] JP (11/323446) 1999-11-12

[21] **2,342,363**  
[13] A1

[51] **Int.Cl. 7H05K 5/02 7H05K 5/06 7H01L 23/28**  
[25] EN  
[54] **LAMINATES FOR ENCAPSULATING DEVICES**  
[54] **STRATIFIES POUR DISPOSITIFS D'ENCAPSULATION**  
[72] GUENTHER, EWALD KARL MICHAEL, SG  
[72] WANG, WEI, SG  
[72] CHUA, SOO JIN, SG  
[71] INSTITUTE OF MATERIALS RESEARCH & ENGINEERING, SG  
[71] OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG, DE  
[85] 2001-03-01  
[86] 1999-07-09 (PCT/SG99/00070)  
[87] 2001-01-18 (WO01/05205)

[21] **2,342,364**  
[13] A1

[51] **Int.Cl. 7C07D 201/08 7C07C 227/08 7C07C 231/14**  
[25] EN  
[54] **PROCESS TO CONTINUOUSLY PREPARE AN AQUEOUS MIXTURE OF .EPSILON.-CAPROLACTAM AND .EPSILON.CAPROLACTAM PRECURSORS**  
[54] **PROCEDE DE PREPARATION CONTINUE D'UN MELANGE AQUEUX DE .EPSILON.-CAPROLACTAME ET DE PRECURSEURS DE .EPSILON.-CAPROLACTAME**  
[72] VAN LIESHOUT, LAMBERTUS HUBERTUS WILHELMUS MAR, NL  
[72] PESTMAN, ROBERT, NL  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[71] DSM N.V., NL  
[85] 2001-03-01  
[86] 1999-09-01 (PCT/NL99/00544)  
[87] 2000-03-16 (WO00/14062)  
[30] EP (98202943.1) 1998-09-03

[21] **2,342,365**  
[13] A1

[51] **Int.Cl. 7G01N 33/68 7G01N 33/92**  
[25] EN  
[54] **DETECTION AND DETERMINATION OF THE STAGES OF CORONARY ARTERY DISEASE**  
[54] **DETECTION ET DETERMINATION DES STADES D'UNE MALADIE DES ARTERES CORONAIRES**  
[72] COLLEN, DESIRE J., GB  
[72] HOLVOET, PAUL N., BE  
[71] LEUVEN RESEARCH & DEVELOPMENT VZW, BE  
[85] 2001-03-01  
[86] 1999-08-31 (PCT/IB99/01596)  
[87] 2000-03-16 (WO00/14548)  
[30] US (09/148,158) 1998-09-04

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[13] A1

[51] **Int.Cl. 7C06B 47/08 7C06B 31/32**  
[25] EN  
[54] **MONOPROPELLANT AND PROPELLANT COMPOSITIONS INCLUDING MONO AND POLYAMINOGUANIDINE DINITRATE**  
[54] **COMPOSITIONS DE MONERGOLS OU DE DIERGOLS CONTENANT DU DINITRATE D'AMINOGUANIDINE ET DE POLYAMINOGUANIDINE**  
[72] LUNDSTROM, NORMAN H., US  
[71] ATLANTIC RESEARCH CORPORATION, US  
[85] 2001-03-01  
[86] 1999-10-12 (PCT/US99/23544)  
[87] 2000-05-04 (WO00/24693)  
[30] US (09/168,568) 1998-10-09

[21] **2,342,367**  
[13] A1

[51] **Int.Cl. 7B41J 2/045**  
[25] EN  
[54] **DROP ON DEMAND INK JET PRINTING APPARATUS**  
[54] **IMPRIMANTE A JET D'ENCRE GOUTTE A LA DEMANDE**  
[72] HARVEY, ROBERT ALAN, GB  
[72] TEMPLE, STEPHEN, GB  
[71] XAAR TECHNOLOGY LIMITED, GB  
[85] 2001-03-01  
[86] 1999-09-23 (PCT/GB99/03173)  
[87] 2000-03-30 (WO00/16981)  
[30] GB (9820755.8) 1998-09-23

[21] **2,342,390**  
[13] A1

[51] **Int.Cl. 7A61K 31/495 7A61K 9/20**  
[25] EN  
[54] **SUSTAINED RELEASE RANOLAZINE FORMULATIONS**  
[54] **FORMULATIONS DE RANOLAZINE A LIBERATION LENTE**  
[72] BAKER, FIONA, GB  
[72] LANGRIDGE, JOHN, GB  
[72] WOLFF, ANDREW A., US  
[71] CV THERAPEUTICS, INC., US  
[85] 2001-03-08  
[86] 1999-09-09 (PCT/US99/20967)  
[87] 2000-03-16 (WO00/13686)  
[30] US (60/099,804) 1998-09-10  
[30] US (09/321,522) 1999-05-27

[21] **2,342,393**  
[13] A1

[51] **Int.Cl. 6C12N 15/11 6G01N 33/53 6C12Q 1/68**  
[25] EN  
[54] **METHOD FOR SYNTHESIZING DNA**  
[54] **PROCEDE DE SYNTHESE DE L'ADN**  
[72] HAGIYA, MICHIO, JP  
[72] SATO, YOSHIMI, JP  
[72] SAGAWA, HIROAKI, JP  
[72] KATO, IKUNOSHIN, JP  
[72] UEMORI, TAKASHI, JP  
[72] TAKEDA, OSAMU, JP  
[72] ASADA, KIYOZO, JP  
[72] MUKAI, HIROYUKI, JP  
[72] MIYAKE, KAZUE, JP  
[72] OKAWA, MARIKO, JP  
[72] FUJITA, TOMOKO, JP  
[71] TAKARA SHUZO CO., LTD., JP  
[85] 2001-03-08  
[86] 1999-09-06 (PCT/JP99/04815)  
[87] 2000-03-16 (WO00/14218)  
[30] JP (10/254277) 1998-09-08  
[30] JP (10/288534) 1998-10-09  
[30] JP (10/289879) 1998-10-12  
[30] JP (10/289880) 1998-10-12  
[30] JP (10/361456) 1998-12-18

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[13] A1

[51] **Int.Cl. 7C07K 1/12 7A61K 38/01 7C07K 7/08 7A61K 38/10 7C07K 1/18 7C07K 1/22 7C07K 14/315 7C07K 14/47 7C07K 14/79**  
[25] EN  
[54] **PROCESS FOR PRODUCING PEPTIDES FROM BIOLOGICAL FLUIDS AND PEPTIDES OBTAINABLE BY SAID PROCESS**  
[54] **PROCEDE DE PRODUCTION DE PEPTIDES A PARTIR DE FLUIDES BIOLOGIQUES ET PEPTIDES PRODUITS SELON LEDIT PROCEDE**  
[72] RECIO, ISIDRA, NL  
[72] VISSER, SERVAAS, NL  
[71] NIZO FOOD RESEARCH, NL  
[85] 2001-03-12  
[86] 1999-09-15 (PCT/EP99/07002)  
[87] 2000-03-23 (WO00/15655)  
[30] EP (98203107.2) 1998-09-15  
[30] EP (99201815.0) 1999-06-08

[21] **2,342,396**  
[13] A1

[51] **Int.Cl. 7C12N 15/861 7C12N 7/00 7C07K 14/075**  
[25] EN  
[54] **ALTERNATIVELY TARGETED ADENOVIRUS**  
[54] **ADENOVIRUS A CIBLAGE ALTNERNATIF**  
[72] BRUDER, JOSEPH T., US  
[72] ROELVINK, PETRUS W., US  
[72] KOVESDI, IMRE, US  
[72] WICKHAM, THOMAS J., US  
[71] GENVEC, INC., US  
[85] 2001-03-12  
[86] 1999-09-10 (PCT/US99/20728)  
[87] 2000-03-23 (WO00/15823)  
[30] US (60/099,851) 1998-09-11  
[30] US (60/136,529) 1999-05-28

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[13] A1

[51] **Int.Cl. 7C12N 15/31 7A61K 48/00 7A61K 39/02 7C07K 16/12 7C07K 14/21 7C12N 1/21 7A61K 39/395 7G01N 33/569 7C12N 15/70**  
[25] EN  
[54] **MORAXELLA CATARRHALIS BASB034 POLYPEPTIDES AND USES THEREOF**  
[54] **POLYPEPTIDES BASB034 DE MORAXELLA CATARRHALIS ET LEURS UTILISATIONS**  
[72] RUELLE, JEAN-LOUIS, BE  
[71] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE  
[85] 2001-03-13  
[86] 1999-09-14 (PCT/EP99/06781)  
[87] 2000-03-23 (WO00/15802)  
[30] GB (9820002.5) 1998-09-14

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[13] A1  
[51] **Int.Cl. 7C07D 219/04 7C07D 335/12 7C12Q 1/28 7G01N 33/533 7G01N 33/573 7G01N 33/74 7C07D 311/82 7C12N 9/96**  
[25] EN  
[54] **XANTHAN-ESTER AND ACRIDAN SUBSTRATES FOR HORSERADISH PEROXIDASE**  
[54] **SUBSTRATS DE XANTHANE-ESTERS ET D'ACRIDANES POUR LA PEROXYDASE DU RAIFORT**  
[72] EDWARDS, BROOKS, US  
[72] VOYTA, JOHN C., US  
[72] BRONSTEIN, IRENA, US  
[72] JUO, ROUH-RONG, US  
[71] TROPIX, INC., US  
[85] 2001-03-09  
[86] 1999-09-10 (PCT/US99/20635)  
[87] 2000-03-23 (WO00/15618)  
[30] US (09/152,247) 1998-09-11

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[13] A1  
[51] **Int.Cl. 7A61K 39/395 7A61K 48/00 7A61K 51/10 7A61K 38/17 7G01N 33/574**  
[25] EN  
[54] **ANTIBODIES TO C3B(I) FOR DELIVERY OF DIAGNOSTIC AND THERAPEUTIC AGENTS TO CANCER CELLS**  
[54] **ANTICORPS ANTI-C3B(I) POUVANT DIFFUSER DES AGENTS DIAGNOSTIQUES OU THERAPEUTIQUES DANS DES CELLULES CANCEREUSES**  
[72] CHUNG, LELAND, US  
[72] SOKOLOFF, MITCHELL M. D., US  
[72] SUTHERLAND, WILLIAM M., US  
[72] NARDIN, ALESSANDRE, US  
[72] TAYLOR, RONALD, US  
[71] THE UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US  
[85] 2001-03-09  
[86] 1999-09-10 (PCT/US99/20762)  
[87] 2000-03-23 (WO00/15259)  
[30] US (60/099,782) 1998-09-10  
[30] US (60/123,786) 1999-03-11

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[13] A1  
[51] **Int.Cl. 6A61K 41/00 6C09B 23/00 6C09B 47/00 6C09B 55/00 6C09B 57/00 6C09B 23/01 6C09B 57/10 6A61K 31/125 6C07D 209/14 6C07D 487/22 6A61K 31/35 6C07D 215/38 6A61K 31/40 6A61K 31/555 6C07D 277/64 6C07D 311/74**  
[25] EN  
[54] **REMEDIES FOR PHOTOCHEMOTHERAPY**  
[54] **REMEDES POUR PHOTOCHEMOTERAPIE**  
[72] EKIMOTO, HISAO, JP  
[72] ONISHI, MASAO, JP  
[72] SENO, CHIEKO, JP  
[72] SAKAI, TERUYUKI, JP  
[71] NIPPON KAYAKU KABUSHIKI KAISHA, JP  
[85] 2001-03-09  
[86] 1999-09-16 (PCT/JP99/05038)  
[87] 2000-03-30 (WO00/16806)  
[30] JP (10/263249) 1998-09-17

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[13] A1  
[51] **Int.Cl. 7A61K 31/435 7A61P 27/02 7A61K 45/06 7A61P 27/16 7A61K 31/44 7A61K 31/57**  
[25] EN  
[54] **ANTIBIOTIC COMPOSITIONS FOR TREATMENT OF THE EYE, EAR AND NOSE**  
[54] **COMPOSITIONS ANTIBIOTIQUES POUR LE TRAITEMENT DES YEUX, DES OREILLES ET DU NEZ**  
[72] YANNI, JOHN M., US  
[72] CAGLE, GERALD, US  
[72] STROMAN, DAVID W., US  
[72] ABSHIRE, ROBERT L., US  
[71] ALCON LABORATORIES, INC., US  
[85] 2001-03-09  
[86] 1999-09-29 (PCT/US99/22624)  
[87] 2000-04-06 (WO00/18388)  
[30] US (60/102,508) 1998-09-30  
[30] US (60/102,509) 1998-09-30

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[21] **2,342,604**  
[13] A1  
[51] **Int.Cl. 7H01R 4/68**  
[25] EN  
[54] **SUPERCONDUCTING LEADS**  
[54] **FILS DE CONNEXION SUPRACONDUCTEURS**  
[72] WEBB, MICHAEL PATRICK, GB  
[72] BEDUZ, CARLOS, GB  
[72] YANG, YIFENG, GB  
[72] SPILLER, DARREN MICHAEL, GB  
[71] PIRELLI CABLES (2000) LIMITED, GB  
[85] 2001-03-09  
[86] 1999-09-09 (PCT/US99/20526)  
[87] 2000-03-16 (WO00/14827)  
[30] GB (9819545.6) 1998-09-09

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[21] **2,342,605**  
[13] A1  
[51] **Int.Cl. 7A61K 7/48 7A61K 7/32**  
[25] EN  
[54] **USE OF ISOPARAFFIN EXTENDERS FOR CLEAR GEL COSMETIC COMPOSITIONS**  
[54] **UTILISATION D'EXTENSEURS A L'ISOPARAFFINE POUR L'ELABORATION DE COMPOSITIONS COSMETIQUES CLAIRES A BASE DE GEL**  
[72] KOWALIK, RALPH M., US  
[72] MERCHANT, PHILIP JR., US  
[72] KUO, KAREN K., US  
[71] EXXONMOBIL CHEMICAL PATENTS INC., US  
[85] 2001-03-12  
[86] 1999-09-15 (PCT/US99/21276)  
[87] 2000-03-23 (WO00/15191)  
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[30] US (60/116,705) 1999-01-22

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[13] A1  
[51] **Int.Cl. 7C12Q 1/56 7C12N 9/48**  
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[54] **THROMBOPLASTIN REAGENTS AND METHODS FOR PREPARING AND USING SUCH REAGENTS**  
[54] **REACTIFS DE THROMBOPLASTINE, PROCEDES DE PREPARATION ET D'UTILISATION CORRESPONDANTS**  
[72] GOLDFORD, MARC, US  
[71] SIGMA-ALDRICH CO., US  
[85] 2001-03-12  
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263/58 6C07D 317/58 6C07D 213/76  
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[25] EN  
[54] MEDICAL COMPOSITION  
CONTAINING NITROETHENEAMINE  
DERIVATIVE OR SALT THEREOF AS  
ACTIVE CONSTITUENT  
[54] COMPOSITION MEDICALE  
CONTENANT DES DERIVES DE  
NITROETHENEAMINE OU DES SELS  
DE CES DERIVES COMME  
CONSTITUANTS ACTIFS  
[72] MIYATA, KEIZO, JP  
[72] YAMAMOTO, KAZUHIRO, JP  
[72] KIMURA, HIROHIKO, JP  
[72] IKEGAMI, HIROYUKI, JP  
[72] KATO, FUMINORI, JP  
[72] TAKEO, HIROMI, JP  
[71] ISHIHARA SANGYO KAISHA, LTD.,  
JP  
[85] 2001-03-12  
[86] 1999-09-21 (PCT/JP99/05148)  
[87] 2000-03-30 (WO00/16766)  
[30] JP (10/286074) 1998-09-22  
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[51] Int.Cl. 7A61K 31/35 7A23L 2/56  
7A61K 31/70  
[25] EN  
[54] BIOFLAVONOID AS BLOOD  
GLUCOSE LEVEL LOWERING AGENT  
[54] BIOFLAVONOIDE UTILISE EN  
TANT QU'AGENT PERMETTANT  
D'ABAISSE LE TAUX DE GLYCEMIE  
[72] LEE, SAE BOM, KR  
[72] LEE, CHUL HO, KR  
[72] AHN, BYUNG TAE, KR  
[72] JEONG, TAE SOOK, KR  
[72] BOK, SONG HAE, KR  
[72] PARK, YONG BOK, KR  
[72] CHOI, MYUNG SOOK, KR  
[72] MOON, SURK SIK, KR  
[72] BAE, KI HWAN, KR  
[72] LEE, EUN SOOK, KR  
[72] HYUN, BYUNG HWA, KR  
[72] CHOI, YANG KYU, KR  
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[71] KOREA INSTITUTE OF SCIENCE  
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[51] Int.Cl. 7A61K 39/39 7A61P 31/18  
7A61K 39/21  
[25] EN  
[54] NOVEL ADJUVANT FOR SUBUNIT  
OR COMPONENT VACCINES  
[54] NOUVEL ADJUVANT POUR  
VACCINS COMPOSES DE SOUS-  
UNITES OU DE COMPOSANTS  
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[72] COX, WILLIAM I., US  
[72] ALEXANDER, JEANNINE, US  
[71] VIROGENETICS CORPORATION, US  
[85] 2001-03-13  
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[87] 2000-06-22 (WO00/35482)  
[30] US (09/216,702) 1998-12-18

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[13] A1  
[51] Int.Cl. 7C10L 1/00 7C10L 1/04 7F23C  
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[25] EN  
[54] REFORMULATED REDUCED  
POLLUTION DIESEL FUEL  
[54] GAZOLE REFORMULE A  
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[72] PEDERSEN, MICHAEL J., US  
[71] ATLANTIC RICHFIELD COMPANY,  
US  
[85] 2001-03-01  
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[87] 2000-03-09 (WO00/12654)  
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[51] Int.Cl. 7G01H 9/00 7E21B 47/12  
[25] EN  
[54] SEISMIC SENSING AND  
ACOUSTIC LOGGING SYSTEMS  
USING OPTICAL FIBER,  
TRANSDUCERS AND SENSORS  
[54] SYSTEMES DE DIAGRAPHIE  
ACOUSTIQUE ET DE DETECTION  
SISMIQUE UTILISANT UNE FIBRE  
OPTIQUE, TRANSDUCTEURS ET  
CAPTEURS  
[72] WU, JIAN-QUN, US  
[72] DIDDEN, KEVIN F., US  
[72] HAY, ARTHUR D., US  
[72] KERSEY, ALAN D., US  
[72] MARON, ROBERT J., US  
[72] PRUETT, PHILLIP E., US  
[71] CIDRA CORPORATION, US  
[85] 2001-03-01  
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[87] 2000-03-09 (WO00/12978)  
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[25] EN  
[54] **SCANNING APPARATUS**  
[54] **APPAREIL DE BALAYAGE OPTIQUE**  
[72] LETTINGTON, ALAN HAROLD, GB  
[72] ANDERTON, RUPERT NICHOLAS, GB  
[71] THE SECRETARY OF STATE FOR DEFENCE, GB  
[85] 2001-03-01  
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[87] 2000-03-16 (WO00/14587)  
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[13] A1  
[51] **Int.Cl. 7A01D 57/30**  
[25] EN  
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[54] **DISPOSITIF PERMETTANT DE MOISSONNER DES PRODUITS AGRICOLES DE TYPE PAILLE**  
[72] HORSTMANN, JOSEF, DE  
[72] KRONE, BERNARD, DE  
[71] MASCHINENFABRIK BERNARD KRONE GMBH, DE  
[85] 2001-03-01  
[86] 2000-07-07 (PCT/EP00/06449)  
[87] 2001-01-18 (WO01/03494)  
[30] DE (199 31 684.8) 1999-07-08

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[13] A1  
[51] **Int.Cl. 7F24H 9/20**  
[25] EN  
[54] **CONTROL SYSTEM FOR BATHERS**  
[54] **SYSTEME DE COMMANDE POUR DISPOSITIFS DE BAIN**  
[72] OTTO, CINDY, US  
[72] CLINE, DAVID J., US  
[71] BALBOA INSTRUMENTS, INC., US  
[71] DAYSTROM, STEFAN, US  
[85] 2001-03-01  
[86] 1999-08-31 (PCT/US99/19720)  
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[30] US (60/099,201) 1998-09-03  
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[13] A1  
[51] **Int.Cl. 7E21B 10/30**  
[25] EN  
[54] **HOLE OPENER WITH MULTISIZED, REPLACEABLE ARMS AND CUTTERS**  
[54] **ELARGISSEUR MUNI DE BRAS ET DE FRAISES DE TAILLES MULTIPLES REMPLACABLES**  
[72] RIVES, ALLEN KENT, US  
[71] RIVES, ALLEN KENT, US  
[85] 2001-03-01  
[86] 2000-05-15 (PCT/US00/13268)  
[87] 2000-11-23 (WO00/70184)  
[30] US (60/134,100) 1999-05-14  
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[13] A1  
[51] **Int.Cl. 7D06L 3/02**  
[25] EN  
[54] **METHOD OF TREATING A TEXTILE**  
[54] **PROCEDE DE TRAITEMENT D'UN TEXTILE**  
[72] CARINA, RICCARDO FILIPPO, GB  
[72] APPEL, ADRIANUS CORNELIS MARIA, NL  
[72] DELROISSE, MICHEL GILBERT JOSE, GB  
[72] VAN DER VOET, GERRIT, NL  
[72] TETARD, DAVID, GB  
[72] TWISKER, ROBIN STEFAN, NL  
[72] SMITH, RICHARD GEORGE, GB  
[72] THIJSSSEN, ROB, NL  
[72] TIWARI, LAXMIKANT, GB  
[72] THORNTHWAITE, DAVID, GB  
[72] QUE, LAWRENCE, US  
[72] HAGE, RONALD, NL  
[72] FERINGA, BERNARD LUCAS, NL  
[72] GIRERD, JEAN-JACQUES, FR  
[72] PEELEN, JACOBUS CAROLINA JOHANNES, NL  
[72] VEERMAN, SIMON MARINUS, NL  
[72] SWARTHOFF, TON, NL  
[72] MARTENS, CONSTANTINUS FRANCISCUS, NL  
[72] KALMEIJER, ROBERTUS EVERARDUS, NL  
[71] UNILEVER PLC, GB  
[85] 2001-03-01  
[86] 1999-09-01 (PCT/GB99/02878)  
[87] 2000-03-09 (WO00/12808)  
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[30] GB (9907713.3) 1999-04-01

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[13] A1  
[51] **Int.Cl. 7C23C 16/50 7B05D 7/24 7C23C 16/30**  
[25] EN  
[54] **SUPER HYDROPHOBIC COATED SUBSTRATES**  
[54] **SUBSTRATS RECOUVERTS, EXTREMEMENT HYDROPHOBES**  
[72] FRANCE, PAUL AMAAT RAYMOND GERARD, US  
[72] LAMENDOLA, RITALBA, IT  
[72] PALUMBO, GIANFRANCO, DE  
[72] RADOMYSELSKIY, ARSENIY VALEREVICH, US  
[72] D'AGOSTINO, RICCARDO, IT  
[72] CORZANI, ITALO, IT  
[72] FAVIA, PIETRO, IT  
[72] DATTA, SASWATI, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-03-01  
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[51] **Int.Cl. 7H04Q 7/38**  
[25] EN  
[54] **SYSTEM AND METHOD OF IMPLEMENTING AN INTERACTIVE CALLBACK FEATURE IN A RADIO TELECOMMUNICATIONS NETWORK**  
[54] **SYSTEME ET PROCEDE D'INSTALLATION D'UNE FONCTION INTERACTIVE DE RAPPEL DANS UN RESEAU DE RADIOTELECOMMUNICATIONS**  
[72] MURRAY, JAMES R., CA  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 2001-03-01  
[86] 1999-09-07 (PCT/SE99/01556)  
[87] 2000-03-16 (WO00/14991)  
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[25] EN  
[54] **HYDRAULIC WELL PACKER**  
[54] **GARNITURE D'ETANCHEITE DE PUIT HYDRAULIQUE**  
[72] NEWMAN, BILLY RAY, US  
[72] HUGHES, JOHN, CA  
[72] LACY, RODGER DALE, US  
[71] CAMCO INTERNATIONAL, INC., US  
[85] 2001-03-01  
[86] 1999-08-31 (PCT/US99/19999)  
[87] 2000-03-09 (WO00/12862)  
[30] US (60/098,851) 1998-09-02

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[13] A1

[51] **Int.Cl. 6E04G 23/02 6C04B 41/00 6C23F 13/00**  
[25] EN  
[54] **METHOD OF ELECTROCHEMICAL TREATMENT OF PRESTRESSED CONCRETE**  
[54] **PROCEDE DE TRAITEMENT ELECTROCHIMIQUE POUR LE BETON PRECONTRAIN**  
[72] ISHIBASHI, KOUICHI, JP  
[72] ASHIDA, MASANOBU, JP  
[71] DENKI KAGAKU KOGYO KABUSHIKI KAISHA, JP  
[85] 2001-03-01  
[86] 1998-11-17 (PCT/JP98/05166)  
[87] 2000-03-16 (WO00/14361)  
[30] JP (10/248111) 1998-09-02

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[13] A1

[51] **Int.Cl. 7C07D 451/02 7A61P 25/00 7A61K 31/46**  
[25] EN  
[54] **8-AZABICYCLO-3.2.1|OCT-2-ENE AND -OCTANE DERIVATIVES**  
[54] **DERIVES DE 8-AZABICYCLO-3.2.1|OCT-2-ENE ET DE 8-AZABICYCLO-3.2.1|OCTANE**  
[72] PETERS, DAN, SE  
[72] NIELSEN, ELSEBET OSTERGAARD, DK  
[72] NIELSEN, SIMON FELDBAEK, DK  
[72] OLSEN, GUNNAR M., DK  
[71] NEUROSEARCH A/S, DK  
[85] 2001-03-01  
[86] 1999-11-26 (PCT/DK99/00661)  
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[30] DK (PA 1998 01570) 1998-11-27

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[13] A1

[51] **Int.Cl. 7C07D 209/34 7C07D 401/12 7C07D 403/12 7A61K 31/40 7C07D 209/48**  
[25] EN  
[54] **NEW SUBSTITUTED INDOLINONES, THEIR PREPARATION AND THEIR USE AS MEDICAMENTS**  
[54] **NOUVELLES INDOLINONES SUBSTITUEES, LEURS PREPARATIONS ET LEURS UTILISATIONS COMME MEDICAMENTS**  
[72] HECKEL, ARMIN, DE  
[72] SPEVAK, WALTER, AT  
[72] REDEMANN, NORBERT, DE  
[72] VON RUDEN, THOMAS, DE  
[72] TONTSCH-GRUNT, ULRIKE, AT  
[72] EBERLEIN, WOLFGANG, DE  
[72] HIMMELSBACH, FRANK, DE  
[72] WALTER, RAINER, DE  
[72] GRELL, WOLFGANG, DE  
[72] VAN MEEL, JACOBUS, C., A., AT  
[72] ROTH, GERALD, DE  
[71] BOEHRINGER INGELHEIM PHARMA KG, DE  
[85] 2001-03-01  
[86] 1999-09-22 (PCT/EP99/07040)  
[87] 2000-04-06 (WO00/18734)  
[30] DE (198 44 003.0) 1998-09-25  
[30] DE (199 37 496.1) 1999-08-07

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[13] A1

[51] **Int.Cl. 7C07D 413/14 7C07D 417/14 7C07F 9/38 7A61K 31/42**  
[25] EN  
[54] **HETEROCYCLYLAMINOMETHYLOX AZOLIDINONES AS ANTIBACTERIALS**  
[54] **HETEROCYCLYLAMINOMETHYLOX AZOLIDINONES COMME AGENTS ANTIBACTERIENS**  
[72] GRAVESTOCK, MICHAEL BARRY, US  
[71] ASTRAZENECA AB, SE  
[85] 2001-03-01  
[86] 1999-10-05 (PCT/GB99/03299)  
[87] 2000-04-20 (WO00/21960)  
[30] GB (9821938.9) 1998-10-09

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[13] A1

[51] **Int.Cl. 7A61B 17/17 7A61F 2/46 7A61B 17/92**  
[25] EN  
[54] **ATTACHMENT TOOL FOR MEDICAL DRILL GUIDE**  
[54] **OUTIL DE FIXATION POUR GUIDE-FORET MEDICAL**  
[72] PEPPER, JOHN R., US  
[71] SMITH & NEPHEW, INC., US  
[85] 2001-03-01  
[86] 1999-09-03 (PCT/US99/20270)  
[87] 2000-03-16 (WO00/13596)  
[30] US (09/148,688) 1998-09-04

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[13] A1

[51] **Int.Cl. 6A61K 9/14 6A61K 9/16 6A61K 9/20 6A61K 9/32 6A61K 9/34 6A61K 9/36**  
[25] EN  
[54] **LIPSTATIN DERIVATIVE-SOLUBLE FIBER TABLETS**  
[54] **COMPRIMES A BASE DE FIBRES SOLUBLES ET D'UN DERIVE DE LIPSTATINE**  
[72] MANDEL, KENNETH G., US  
[72] DAGGY, BRUCE P., US  
[71] SMITHKLINE BEECHAM CORPORATION, US  
[85] 2001-03-01  
[86] 1999-09-08 (PCT/US99/20744)  
[87] 2000-03-16 (WO00/13667)  
[30] US (60/099,399) 1998-09-08

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[13] A1

[51] **Int.Cl. 7C07C 275/42 7C07C 381/06 7A61K 31/17 7A61K 31/18 7A61K 31/19 7C07C 275/32 7C07C 233/64**  
[25] EN  
[54] **SUBSTITUTED PHENYL DERIVATIVES, THEIR PREPARATION AND USE**  
[54] **DERIVES DE PHENYLE SUBSTITUE, LEUR PREPARATION ET LEUR APPLICATION**  
[72] CHRISTOPHERSEN, PALLE, DK  
[72] DAHL, BJARNE H., DK  
[71] NEUROSEARCH A/S, DK  
[85] 2001-03-01  
[86] 1999-10-19 (PCT/DK99/00575)  
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[30] DK (1998 01362) 1998-10-22



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[25] EN  
[54] **METHOD FOR THE RAPID SCREENING OF ANALYTES**  
[54] **PROCEDE DE CRIBLAGE RAPIDE D'ANALYTES**  
[72] VAN ACKER, KOENRAAD  
LODEWIJK AUGUST, BE  
[72] ROELANT, CHRISTIAAN HUBERT  
SIMON, BE  
[72] PAUWELS, RUDI WILFRIED JAN, BE  
[71] TIBOTEC N.V., BE  
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[13] A1  
[51] **Int.Cl. 7A61K 31/00**  
[25] EN  
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[54] **COMPOSITION PHARMACEUTIQUE ET PROCEDE DE TRAITEMENT DES INFLAMMATIONS**  
[72] WECHTER, WILLIAM J., US  
[71] LOMA LINDA UNIVERSITY  
MEDICAL CENTER, US  
[85] 2001-03-01  
[86] 1999-09-03 (PCT/US99/20261)  
[87] 2000-03-16 (WO00/13684)  
[30] US (09/146,395) 1998-09-03

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[51] **Int.Cl. 6A61F 2/44**  
[25] EN  
[54] **CYLINDRICAL HEMI-LUNAR PARALLEL ARRAY THREADED DISC PROSTHESIS**  
[54] **PROTHESE DISCALE, CYLINDRIQUE, HEMISPHERIQUE, A FILETAGES PARALLELES**  
[72] BRYAN, VINCENT, US  
[72] CARVER, KIP, US  
[71] SPINAL DYNAMICS  
CORPORATION, US  
[85] 2001-03-01  
[86] 1999-09-03 (PCT/US99/20459)  
[87] 2000-03-16 (WO00/13620)  
[30] US (60/099,279) 1998-09-04

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[13] A1  
[51] **Int.Cl. 7C08L 23/08 7A63B 37/00 7C08L 101/00 7C08L 67/02 7C08K 5/09**  
[25] EN  
[54] **HIGHLY-RESILIENT THERMOPLASTIC ELASTOMER COMPOSITIONS**  
[54] **COMPOSITIONS ELASTOMERES THERMOPLASTIQUES TRES ELASTIQUES**  
[72] STATZ, ROBERT JOSEPH, US  
[72] CHEN, JOHN C., US  
[72] HAGMAN, JOHN FRANCIS, US  
[71] E.I. DU PONT DE NEMOURS AND  
COMPANY, US  
[85] 2001-03-01  
[86] 1999-10-21 (PCT/US99/24700)  
[87] 2000-04-27 (WO00/23519)  
[30] US (60/105,065) 1998-10-21  
[30] US (60/105,232) 1998-10-21  
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[13] A1  
[51] **Int.Cl. 7H04R 7/06 7G10K 15/08**  
[25] EN  
[54] **PANEL FORM ACOUSTIC APPARATUS USING BENDING WAVES MODES**  
[54] **DISPOSITIF ACOUSTIQUE EN FORME DE PANNEAU UTILISANT DES MODES A ONDES DE FLEXION**  
[72] AZIMA, HENRY, GB  
[71] NEW TRANSDUCERS LIMITED, GB  
[85] 2001-03-01  
[86] 1999-09-01 (PCT/GB99/02724)  
[87] 2000-03-16 (WO00/15000)  
[30] GB (9818959.0) 1998-09-02

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[13] A1  
[51] **Int.Cl. 6G01V 1/32**  
[25] EN  
[54] **VERTICAL SEISMIC PROFILING IN A DRILLING TOOL**  
[54] **PROFILS SISMIQUES VERTICAUX DANS UN OUTIL DE FORAGE**  
[72] MALLOY, ROBERT L., US  
[72] YOUNG, DAVID J., US  
[72] BIRCHAK, JAMES R., US  
[72] MINEAR, JOHN, US  
[72] SHAH, VIMAL, US  
[72] LINYAEV, EUGENE J., US  
[72] ROBBINS, CARL A., US  
[71] HALLIBURTON ENERGY  
SERVICES, INC., US  
[85] 2001-03-01  
[86] 1999-09-02 (PCT/US99/20246)  
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[13] A1  
[51] **Int.Cl. 7B62D 7/14 7B62D 49/06 7B60K 17/346**  
[25] EN  
[54] **FOUR WHEEL DRIVE, FOUR WHEEL STEERING VEHICLE**  
[54] **VEHICULE A QUATRE ROUES MOTRICES ET DIRECTIONNELLES**  
[72] LIE, SVEIN OLAF, NO  
[71] LIE, SVEIN OLAF, NO  
[85] 2001-03-01  
[86] 1999-09-01 (PCT/NO99/00271)  
[87] 2000-03-09 (WO00/12374)  
[30] NO (19984011) 1998-09-01

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[21] **2,342,767**  
[13] A1  
[51] **Int.Cl. 7G01N 33/58**  
[25] EN  
[54] **MULTIHUED LABELS**  
[54] **ETIQUETTES A NUANCES MULTIPLES**  
[72] SEDAT, JOHN, US  
[72] KAUVAR, LAWRENCE M., US  
[71] TRELIS BIOINFORMATICS, INC.,  
US  
[85] 2001-03-01  
[86] 1999-08-30 (PCT/US99/19708)  
[87] 2000-03-16 (WO00/14545)  
[30] US (09/146,984) 1998-09-03  
[30] US (09/332,613) 1999-06-14

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[21] **2,342,768**  
[13] A1  
[51] **Int.Cl. 7H02H 5/10 7H02H 3/33**  
[25] EN  
[54] **CONTROL SYSTEM FOR BATHERS WITH GROUND CONTINUITY AND GROUND FAULT DETECTION**  
[54] **SYSTEME DE COMMANDE DE DISPOSITIFS DE BAIN POURVU DE DETECTIONS DE MISE A LA MASSE ET DE DEFAUT A LA TERRE**  
[72] OTTO, CINDY, US  
[72] CLINE, DAVID J., US  
[72] PINKUL, ALLAN, US  
[71] BALBOA INSTRUMENTS, INC., US  
[85] 2001-03-01  
[86] 1999-08-31 (PCT/US99/19716)  
[87] 2000-03-16 (WO00/14842)  
[30] US (60/099,201) 1998-09-03  
[30] US (09/335,308) 1999-06-16

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[21] **2,342,772**  
[13] A1  
[51] **Int.Cl. 6F24H 3/00 6C09K 5/00 6C10M 105/08**  
[25] EN  
[54] **METHODS TO CONTROL HEAT TRANSFER IN FLUIDS CONTAINING DRAG-REDUCING ADDITIVES**  
[54] **PROCEDES DE COMMANDE DE TRANSFERT DE CHALEUR DANS DES FLUIDES CONTENANT DES ADDITIFS REDUCTEURS DE PERTE DE POUSSEE**  
[72] MATTHYS, ERIC F., US  
[72] GASLJEVIC, KAZIMIR, US  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[85] 2001-03-01  
[86] 1999-09-02 (PCT/US99/20220)  
[87] 2000-03-16 (WO00/14455)  
[30] US (09/148,029) 1998-09-03

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[21] **2,342,776**  
[13] A1  
[51] **Int.Cl. 6A61B 5/00**  
[25] EN  
[54] **METHODS AND APPARATUS FOR ESTIMATING A PHYSIOLOGICAL PARAMETER USING TRANSFORMS**  
[54] **PROCEDE ET SYSTEME POUR ESTIMER UN PARAMETRE PHYSIOLOGIQUE AU MOYEN DE TRANSFORMEES**  
[72] MANNHEIMER, PAUL D., US  
[72] YORKEY, THOMAS J., US  
[71] NELLCOR PURITAN BENNETT INCORPORATED, US  
[71] MALLINCKRODT INC., US  
[71] HUTCHINSON, GLENN, GB  
[85] 2000-11-23  
[86] 1999-05-26 (PCT/GB99/01451)  
[87] 1999-12-02 (WO99/60918)  
[30] US (09/085,475) 1998-05-26

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[21] **2,342,769**  
[13] A1  
[51] **Int.Cl. 7A61K 9/00 7A61K 47/36**  
[25] EN  
[54] **DRUG PREPARATIONS FOR TREATING SEXUAL DYSFUNCTION**  
[54] **PREPARATIONS MEDICAMENTEUSES DESTINEES AU TRAITEMENT DES TROUBLES SEXUELS**  
[72] DRIZEN, ALAN, CA  
[72] ROTHBART, PETER, CA  
[72] NATH, GARY M., US  
[71] L. A. M. PHARMACEUTICAL CORP., US  
[85] 2001-03-01  
[86] 1999-09-08 (PCT/US99/20446)  
[87] 2000-03-16 (WO00/13664)  
[30] US (09/148,986) 1998-09-08

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[21] **2,342,774**  
[13] A1  
[51] **Int.Cl. 6G06F 19/00**  
[25] EN  
[54] **METHOD AND SYSTEM FOR ENABLING USE OF CURRENT INFORMATION ABOUT FARMING DATA**  
[54] **PROCEDE ET SYSTEME POUVANT ETRE MIS EN OEUVRE POUR EXPLOITER DES INFORMATIONS ACTUALISEES RELATIVES A DES DONNEES AGRICOLES**  
[72] AUGHENBAUGH, TIMOTHY A., US  
[71] AGRICULTURAL INFORMATION TECHNOLOGIES, INC., US  
[85] 2000-11-02  
[86] 1999-05-04 (PCT/US99/09767)  
[87] 1999-11-11 (WO99/57668)  
[30] US (09/072,442) 1998-05-04

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[21] **2,342,777**  
[13] A1  
[51] **Int.Cl. 7G01J 3/02 7G01J 3/42**  
[25] EN  
[54] **HIGH-THROUGHPUT INFRARED SPECTROSCOPY**  
[54] **SPECTROSCOPIE INFRAROUGE A HAUT RENDEMENT**  
[72] LEWIS, E. NEIL, US  
[71] LEWIS, E. NEIL, US  
[85] 2001-03-01  
[86] 1999-07-14 (PCT/US99/15900)  
[87] 2000-01-27 (WO00/04349)  
[30] US (60/092,769) 1998-07-14  
[30] US (60/095,800) 1998-08-07

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[13] A1  
[51] **Int.Cl. 6C07D 277/06 6C07D 221/00 6C07D 235/00 6C07D 263/00 6C07D 277/00 6C07D 205/04 6C07D 405/04 6C07D 417/04 6C07D 513/04 6C07D 223/06 6C07D 263/06 6C07D 281/06 6C07D 401/06 6C07D 405/06 6C07D 413/06 6C07D 417/06 6C07K 5/078 6C07D 513/10 6C07D 279/12 6C07D 417/12 6C07D 207/16 6C07D 207/26 6C07D 207/28 6A61K 31/33 6C07D 211/60 6C07D 277/60 6C07D 211/62**  
[25] EN  
[54] **INHIBITORS OF .ALPHA.4.BETA.1 MEDIATED CELL ADHESION**  
[54] **INHIBITEURS DE L'ADHESION CELLULAIRE INDUITE PAR .ALPHA.4.BETA.1**  
[72] THOMAS, EDWARD WILLIAM, US  
[72] TEEGARDEN, BRADLEY R., US  
[72] LOBL, THOMAS J., US  
[72] FISHER, JED F., US  
[72] TANIS, STEVEN P., US  
[72] CHRUSCIEL, ROBERT A., US  
[72] BLINN, JAMES R., US  
[71] PHARMACIA & UPJOHN COMPANY, US  
[71] TANABE SEIYAKU CO., LTD., JP  
[85] 2000-12-20  
[86] 1999-06-23 (PCT/US99/14233)  
[87] 1999-12-29 (WO99/67230)  
[30] US (60/090,421) 1998-06-23

[21] **2,342,780**  
[13] A1  
[51] **Int.Cl. 6H04M 1/64**  
[25] EN  
[54] **ACD WITH MULTI-LINGUAL AGENT POSITION**  
[54] **DISTRIBUTEUR AUTOMATIQUE D'APPELS A POSITIONS D'AGENTS MULTILINGUES**  
[72] VENUGOPAL, C. K., US  
[72] BAKER, DANIEL F., US  
[72] RAFACZ, THADDEUS, US  
[71] ROCKWELL ELECTRONIC COMMERCE CORPORATION, US  
[85] 2001-01-09  
[86] 1999-07-01 (PCT/US99/15081)  
[87] 2000-01-20 (WO00/03530)  
[30] US (09/114,625) 1998-07-13

[21] **2,342,781**  
[13] A1  
[51] **Int.Cl. 6A61F 2/02 6A61F 2/10 6A61F 2/14 6A61F 2/18 6A61F 2/28**  
[25] EN  
[54] **INTERNAL FIXATION RETENTION FOR OSSEOINTEGRATION**  
[54] **FIXATION INTERNE A RETENTION POUR OSSEO-INTEGRATION**  
[72] EATON, L. DANIEL, US  
[71] BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, US  
[85] 2001-01-09  
[86] 1998-12-21 (PCT/US98/27798)  
[87] 2000-02-10 (WO00/06049)  
[30] US (09/123,156) 1998-07-27

[21] **2,342,783**  
[13] A1  
[51] **Int.Cl. 7A61K 39/385 7A61K 39/085**  
[25] EN  
[54] **PROCESS AND MATERIALS FOR THE RAPID DETECTION OF STREPTOCOCCUS PNEUMONIAE EMPLOYING PURIFIED ANTIGEN-SPECIFIC ANTIBODIES**  
[54] **DETECTION RAPIDE DE STREPTOCOCCUS PNEUMONIAE PAR UTILISATION D'ANTICORPS PURIFIES SPECIFIQUES D'UN ANTIGENE, ET MATERIAUX A CET EFFET**  
[72] KOULCHIN, VLADIMIR ANDREI, US  
[72] FENT, MARY KATHLEEN, US  
[72] MOLOKOVA, ELENA VALENTIN, US  
[72] MOORE, NORMAN JAMES, US  
[71] BINAX, INC., US  
[85] 2001-03-01  
[86] 1999-09-20 (PCT/US99/21505)  
[87] 2000-03-30 (WO00/16803)  
[30] US (09/156,486) 1998-09-18  
[30] US (09/397,110) 1999-09-16

[21] **2,342,784**  
[13] A1  
[51] **Int.Cl. 6B23B 51/00 6B23B 51/08 6B24B 19/22 6B63B 35/79**  
[25] EN  
[54] **A HOLE CUTTER**  
[54] **FRAISE**  
[72] CLEGGETT, WAYNE ROY, AU  
[71] AUSTRALIAN SURF DESIGN 701 PTY LTD, AU  
[85] 2001-02-05  
[86] 1999-08-11 (PCT/AU99/00650)  
[87] 2000-02-24 (WO00/09284)  
[30] AU (PP 5193) 1998-08-11  
[30] AU (PQ 0758) 1999-06-03

[21] **2,342,785**  
[13] A1  
[51] **Int.Cl. 7B01L 3/02**  
[25] EN  
[54] **CAPILLARY PRINTING SYSTEMS**  
[54] **SYSTEMES D'IMPRESSION CAPILLAIRES**  
[72] MAURINO, JOSEPH R., US  
[72] BEVIRT, JOEBEN, US  
[72] TITSWORTH, LOREN D., US  
[72] SHALON, TIDHAR D., US  
[71] INCYTE PHARMACEUTICALS, INC., US  
[85] 2001-02-16  
[86] 1999-09-09 (PCT/US99/20692)  
[87] 2000-03-16 (WO00/13796)  
[30] US (09/150,502) 1998-09-09

[21] **2,342,786**  
[13] A1  
[51] **Int.Cl. 6A23L 1/36 6A23B 4/16**  
[25] EN  
[54] **APPARATUS AND METHOD FOR PHYSICALLY MANIPULATING MATERIALS TO REDUCE MICROBE CONTENT**  
[54] **APPAREIL ET METHODE PERMETTANT DE MANIPULER PHYSIQUEMENT DES MATIERES AFIN D'EN REDUIRE LA TENEUR EN MICROBES**  
[72] ROTH, ELDON, US  
[71] ROTH, ELDON, US  
[85] 2001-03-01  
[86] 1999-09-01 (PCT/US99/20112)  
[87] 2000-03-09 (WO00/11970)  
[30] US (09/144,928) 1998-09-01  
[30] US (09/213,190) 1998-12-17  
[30] US (09/387,979) 1999-09-01

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<p style="text-align: right;">[21] <b>2,342,787</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G10L 15/26</b> [25] EN [54] <b>SPEECH RECOGNITION SYSTEM FOR DATA ENTRY</b> [54] <b>SYSTEME DE RECONNAISSANCE VOCALE POUR LA SAISIE DE DONNEES</b> [72] MACHOVIKOV, ALEXEI B., RU [72] CHERNOFF, MAXIM A., RU [72] STOLYAROV, KIRILL V., RU [71] TELUM CANADA INC., CA [85] 2001-03-01 [86] 2000-07-04 (PCT/CA00/00776) [87] 2001-03-01 (WO01/15140) [30] US (60/141,839) 1999-07-01</p>	<p style="text-align: right;">[21] <b>2,342,791</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B22C 1/22 6C08L 63/02 6C08L 63/04 6C08K 3/34</b> [25] EN [54] <b>FOUNDRY BINDER OF EPOXY RESIN, ACRYLATED POLYISOCYANATE AND ACRYLIC MONOMER AND/OR POLYMER; AND COLD-BOX PROCESS</b> [54] <b>LIANT DE FONDERIE EN RESINE EPOXY, POLYISOCYANATE ACRYLE ET MONOMERE ET/OU POLYMERE ACRYLIQUE ET PROCEDE COLD-BOX</b> [72] DAMMANN, LAURENCE G., US [72] HENDERSHOT, D. GREG, US [72] TOPLIKAR, EDWARD G., US [72] PASCARELLA, VINCENT J., US [71] ASHLAND INC., US [85] 2001-03-01 [86] 1999-08-19 (PCT/US99/18928) [87] 2000-03-16 (WO00/13818) [30] US (09/145,701) 1998-09-02</p>	<p style="text-align: right;">[21] <b>2,342,793</b> [13] A1</p> <p>[51] <b>Int.Cl. 7D21F 11/00 7D21F 1/00</b> [25] EN [54] <b>TISSUE FORMING FABRICS</b> [54] <b>TISSUS POUR FABRICATION DE PAPIER MENAGER</b> [72] HAY, STEWART LISTER, GB [72] BREWSTER, JAMES LOY, US [72] HERMAN, JEFFREY BRUCE, US [72] STROM, JAN, SE [71] SCAPA GROUP PLC, GB [85] 2001-03-01 [86] 1999-08-27 (PCT/GB99/02684) [87] 2000-03-09 (WO00/12817) [30] US (60/098,913) 1998-09-01 [30] US (09/333,227) 1999-06-15</p>
<p style="text-align: right;">[21] <b>2,342,789</b> [13] A1</p> <p>[51] <b>Int.Cl. 7E02F 3/60</b> [25] EN [54] <b>REAR DUMPING DRAGLINE BUCKET</b> [54] <b>BENNE A TRACTION A DECHARGE ARRIERE</b> [72] SCHMIDT, DON F., US [72] BRAY, DEAN, US [72] METZGER, R. STEVEN, US [72] LENGENFELDER, WILLIAM, US [72] LEMMERMAN, KARL, US [72] MARTHALLER, DUWAYNE A., US [71] SCHMIDT, DON F., US [71] DAKOTA COAL COMPANY, US [85] 2001-03-01 [86] 1999-09-01 (PCT/US99/20006) [87] 2000-03-09 (WO00/12827) [30] US (60/098,849) 1998-09-02</p>	<p style="text-align: right;">[21] <b>2,342,792</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/54 6C12P 21/00 6C12P 21/02 6C07K 5/06 6C12N 5/10 6C12N 9/10</b> [25] EN [54] <b>ENZYMATIC OXIDATIVE DEAMINATION PROCESS</b> [54] <b>PROCEDE DE DESAMINATION ENZYMATIQUE OXYDATIVE</b> [72] MONIOT, JEROME L., US [72] WINTER, WILLIAM J., US [72] ANDERSON, NEAL G., US [72] LUST, DAVID A., US [72] PATEL, RAMESH N., US [72] NANDURI, VENKATA B., US [72] GOLDBERG, STEVEN L., US [72] JOHNSTON, ROBERT M., US [72] BANERJEE, AMIT, US [72] SRIVASTAVA, SUSHIL, US [72] VENIT, JOHN J., US [72] CRISPINO, GERARD, US [72] TULLY, THOMAS P., US [72] SZARKA, LASZLO J., US [72] SWAMINATHAN, SHANKAR, US [71] BRISTOL-MYERS SQUIBB COMPANY, US [85] 2001-03-01 [86] 1999-08-31 (PCT/US99/19964) [87] 2000-03-16 (WO00/14265) [30] US (60/098,956) 1998-09-03</p>	<p style="text-align: right;">[21] <b>2,342,794</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 38/27</b> [25] EN [54] <b>USE OF GROWTH HORMONE OR ANALOGUES THEREOF FOR THE TREATMENT OF MAMMALS WITH FAMILIAL HYPERCHOLESTEROLEMIA</b> [54] <b>UTILISATION DE L'HORMONE DE CROISSANCE OU DE SES ANALOGUES POUR TRAITER DES MAMMIFERES SOUFFRANT D'HYPERCHOLESTEROLEMIE FAMILIALE</b> [72] ANGELIN, BO, SE [72] RUDLING, MATS, SE [71] SAHLTECH I GOTEBORG AB, SE [85] 2001-03-01 [86] 1999-10-21 (PCT/SE99/01898) [87] 2000-04-27 (WO00/23097) [30] SE (9803623-9) 1998-10-22</p>

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[13] A1  
[51] **Int.Cl. 6A61K 45/00 6C07D 207/00 6C07D 209/00 6C07D 211/00 6C07D 333/00 6C07D 207/12 6C07D 401/12 6C07D 403/12 6C07D 409/12 6A61K 31/40 6A61K 31/445 6C07D 211/46**  
[25] EN  
[54] **PREVENTIVES/REMEDIES FOR MULTIPLE ORGAN FAILURE**  
[54] **MEDICAMENTS PREVENTIFS/ET REMEDES CONTRE LA**  
**DEFAILLANCE DE PLUSIEURS**  
**ORGANES**  
[72] HARA, TSUYOSHI, JP  
[72] FUJIWARA, KAZUKO, JP  
[71] DAIICHI PHARMACEUTICAL CO., LTD., JP  
[85] 2001-03-01  
[86] 1999-09-03 (PCT/JP99/04783)  
[87] 2000-03-16 (WO00/13707)  
[30] JP (10/249492) 1998-09-03

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[21] **2,342,797**  
[13] A1  
[51] **Int.Cl. 7A61K 47/40**  
[25] EN  
[54] **PRESERVED CYCLODEXTRIN-CONTAINING COMPOSITIONS**  
[54] **COMPOSITIONS CONTENANT DE LA CYCLODEXTRINE ET UN AGENT CONSERVATEUR**  
[72] OLEJNIK, OREST, US  
[72] KERSLAKE, EDWARD D. S., US  
[72] BECK, GARY J., US  
[71] ALLERGAN SALES, INC., US  
[85] 2001-03-02  
[86] 1999-09-01 (PCT/US99/20060)  
[87] 2000-03-09 (WO00/12137)  
[30] US (60/098,854) 1998-09-02

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[21] **2,342,798**  
[13] A1  
[51] **Int.Cl. 7A61F 2/02**  
[25] EN  
[54] **APPARATUS FOR ISOLATION OF PARTICLES, PREFERABLY CELL CLUSTERS**  
[54] **APPAREIL PERMETTANT D'ISOLER DES PARTICULES, DE PREFERENCE DES AGREGATS CELLULAIRES**  
[72] GREGERSEN, SOEREN, DK  
[71] LANGERHANS APS, DK  
[85] 2001-03-01  
[86] 1999-09-01 (PCT/DK99/00458)  
[87] 2000-03-16 (WO00/13609)  
[30] DK (PA 1998 01102) 1998-09-02

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[21] **2,342,800**  
[13] A1  
[51] **Int.Cl. 7A61K 9/50 7A61K 39/00 7A61K 48/00 7A61K 39/395**  
[25] EN  
[54] **NANOGEL NETWORKS AND BIOLOGICAL AGENT COMPOSITION THEREOF**  
[54] **RESEAUX NANOGEL ET COMPOSITION D'AGENTS BIOLOGIQUES CORRESPONDANTE**  
[72] VINOGRADOV, SERGEY V., US  
[72] KABANOV, ALEXANDER V., US  
[71] SUPRATEK PHARMA INC., CA  
[85] 2001-03-02  
[86] 1999-08-26 (PCT/US99/19690)  
[87] 2000-03-16 (WO00/13677)  
[30] US (09/146,651) 1998-09-03

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[21] **2,342,801**  
[13] A1  
[51] **Int.Cl. 7A61B 5/00**  
[25] EN  
[54] **MONITORING METHODS USING PARTICLE DELIVERY METHODS**  
[54] **METHODES DE CONTROLE REPOSANT SUR DES TECHNIQUES D'APPORT DE PARTICULES**  
[72] KWON, SUNG-YUN, US  
[71] POWDERJECT RESEARCH LIMITED, GB  
[85] 2001-03-01  
[86] 1999-09-03 (PCT/GB99/02914)  
[87] 2000-03-16 (WO00/13573)  
[30] US (60/099,157) 1998-09-04

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[21] **2,342,802**  
[13] A1  
[51] **Int.Cl. 7A61K 7/48**  
[25] EN  
[54] **SELF-TANNING COMPOSITIONS CONTAINING DHA AND PROPOLIS EXTRACT**  
[54] **COMPOSITIONS AUTO-BRONZANTES CONTENANT DE LA DIHYDROXYACETONE ET DE L'EXTRAIT DE PROPOLIS**  
[72] VRABIE, NICOLAE, US  
[72] BEVACQUA, ANDREW J., US  
[72] LAHANAS, KONSTANTINOS M., US  
[72] MUIZZUDDIN, NEELAM, US  
[71] COLOR ACCESS, INC., US  
[85] 2001-03-02  
[86] 2000-07-07 (PCT/US00/18603)  
[87] 2001-01-18 (WO01/03665)  
[30] US (09/349,913) 1999-07-08

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[21] **2,342,803**  
[13] A1  
[51] **Int.Cl. 7A01N 25/28**  
[25] EN  
[54] **MICROCAPSULE FORMULATIONS**  
[54] **FORMULATIONS DE MICROCAPSULES**  
[72] WEISSMULLER, JOACHIM, DE  
[72] WOLF, HILMAR, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[85] 2001-03-02  
[86] 1999-08-24 (PCT/EP99/06199)  
[87] 2000-03-16 (WO00/13503)  
[30] DE (198 40 582.0) 1998-09-05

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[21] **2,342,804**  
[13] A1  
[51] **Int.Cl. 6G07F 11/00 6G07F 11/02 6G07F 11/16 6G07F 11/62**  
[25] EN  
[54] **VENDING MACHINE**  
[54] **DISTRIBUTEUR AUTOMATIQUE**  
[72] BOWER, JAMES, AU  
[71] AIRGATE SOURCING & SUPPLY PTY. LTD., AU  
[85] 2001-03-02  
[86] 1998-08-26 (PCT/AU98/00694)  
[87] 1999-03-11 (WO99/12132)  
[30] AU (PP 3197) 1997-09-03

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[13] A1

[51] **Int.Cl. 6C12N 1/00 6C12N 11/00 6B09C 1/10 6C02F 3/34**  
[25] EN  
[54] **METHOD FOR ACCUMULATING ISOLATED DEGRADING BACTERIUM, CARRIER HOLDING DEGRADING BACTERIUM OBTAINED THEREBY, AND METHOD FOR RESTORING POLLUTED SOIL OR PREVENTING UNDERGROUND WATER FROM POLLUTION BY USING THE CARRIER**  
[54] **PROCEDE D'ACCUMULATION DE BACTERIES DE DECOMPOSITION ISOLEES, SUPPORT PORTEUR DE CES BACTERIES DE DECOMPOSITION ET TECHNIQUE DE REHABILITATION DE SOL POLLUE OU DE PREVENTION DE LAPOLLUTION D'EAU SOUTERRAINE A L'AIDE DE CE SUPPORT**  
[72] TAKAGI, KAZUHIRO, JP  
[72] YOSHIOKA, YUUCHI, JP  
[71] TOYO DENKA KOGYO CO., LTD., JP  
[71] DIRECTOR GENERAL OF NATIONAL INSTITUTE OF AGRO-ENVIRONMENTAL SCIENCES, T, JP  
[71] TAKAGI, KAZUHIRO, JP  
[85] 2001-02-22  
[86] 1999-06-22 (PCT/JP99/03324)  
[87] 2000-12-28 (WO00/78923)

[21] **2,342,806**  
[13] A1

[51] **Int.Cl. 7C08J 9/32 7C08L 75/04 7B29C 67/20 7C08J 9/224 7B29C 44/34**  
[25] EN  
[54] **EXPANSION OF POLYMERIC MICROSPHERES INSITU IN A RIGID PUR/PIR FOAM FORMULATION USING A TWIN SCREW EXTRUDER**  
[54] **EXPANSION INSITU DE MICROSPHERES POLYMERES DANS UNE FORMULATION DE MOUSSE RIGIDE EN PUR/PIR UTILISANT UNE EXTRUDEUSE A DEUX VIS**  
[72] ARCHEY, RICK L., US  
[72] VESCIO, LESLIE J., US  
[72] HOLSINGER, CARL E., US  
[72] SPITLER, KEITH G., US  
[71] BAYER CORPORATION, US  
[85] 2001-03-01  
[86] 1999-09-16 (PCT/US99/21400)  
[87] 2000-03-30 (WO00/17261)  
[30] US (09/158,209) 1998-09-22

[21] **2,342,807**  
[13] A1

[51] **Int.Cl. 6C07D 263/32**  
[25] EN  
[54] **PRODUCTION METHOD OF OXAZOLE COMPOUND TECHNICAL FIELD**  
[54] **CHAMP TECHNIQUE ET PROCEDE DE PRODUCTION DE COMPOSE OXAZOLE**  
[72] MATSUDA, KOJI, JP  
[72] HARA, KATSUYOSHI, JP  
[72] AKAMATSU, MINORU, JP  
[71] JAPAN TOBACCO INC., JP  
[85] 2001-03-02  
[86] 1999-09-01 (PCT/JP99/04753)  
[87] 2000-03-16 (WO00/14078)  
[30] JP (10/249621) 1998-09-03

[21] **2,342,808**  
[13] A1

[51] **Int.Cl. 7H04J 13/00**  
[25] EN  
[54] **APPARATUS AND METHOD FOR GENERATING SCRAMBLING CODE IN UMTS MOBILE COMMUNICATION SYSTEM**  
[54] **APPAREIL ET PROCEDE DE GENERATION DE CODES DE BROUILLAGE DANS UN SYSTEME DE COMMUNICATION MOBILE SUTM**  
[72] KANG, HEE-WON, KR  
[72] KIM, JAE-YOEL, KR  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
[85] 2001-03-02  
[86] 2000-07-07 (PCT/KR00/00735)  
[87] 2001-01-18 (WO01/05079)  
[30] KR (1999/27279) 1999-07-07

[21] **2,342,810**  
[13] A1

[51] **Int.Cl. 6G02C 7/04**  
[25] EN  
[54] **COLORLED CONTACT LENSES THAT ENHANCE COSMETIC APPEARANCE OF DARK-EYED PEOPLE**  
[54] **LENTILLES DE CONTACT COLOREES AMELIORANT L'APPARENCE COSMETIQUE D'UNE PERSONNE AUX YEUX FONCES**  
[72] ATKINS, BARRY L., US  
[72] QUINN, MICHAEL H., US  
[71] WESLEY-JESSEN CORPORATION, US  
[85] 2001-03-02  
[86] 1999-09-01 (PCT/US99/20038)  
[87] 2000-03-16 (WO00/14590)  
[30] US (09/148,174) 1998-09-04

[21] **2,342,811**  
[13] A1

[51] **Int.Cl. 7G01K 11/32**  
[25] EN  
[54] **TEMPERATURE SENSOR WITH OPTICAL FIBRE**  
[54] **CAPTEUR DE TEMPERATURE A FIBRE OPTIQUE**  
[72] BOUAMRA, MOHAMED, FR  
[71] TALLTEC TECHNOLOGIES HOLDINGS S.A., LU  
[85] 2001-03-02  
[86] 1999-09-03 (PCT/EP99/06499)  
[87] 2000-03-16 (WO00/14498)  
[30] EP (98116774.5) 1998-09-04

[21] **2,342,812**  
[13] A1

[51] **Int.Cl. 6A61F 3/00 6A61F 13/00**  
[25] EN  
[54] **CUSTOM-FITTED ANKLE SPLINT PRODUCT**  
[54] **PRODUIT SUR MESURE DE TYPE ATTELLE POUR CHEVILLE**  
[72] DARCEY, THOMAS D., US  
[71] SMITH & NEPHEW, INC., US  
[85] 2001-02-26  
[86] 1999-04-02 (PCT/US99/07323)  
[87] 2000-03-09 (WO00/12034)  
[30] US (09/143,755) 1998-08-31

[21] **2,342,813**  
[13] A1

[51] **Int.Cl. 7B41K 3/56**  
[25] EN  
[54] **AN INK CAPSULE FOR A PRINTER**  
[54] **CAPSULE D'ENCRE POUR IMPRIMANTE**  
[72] KENNEY, CHRISTOPHER THOMAS, GB  
[71] CAP CODER LTD., GB  
[85] 2001-03-01  
[86] 1999-09-09 (PCT/GB99/03005)  
[87] 2000-03-23 (WO00/15443)  
[30] GB (9819623.1) 1998-09-10

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,342,814</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 9/44</b> [25] EN [54] <b>A DATA PROCESSING SYSTEM AND DEVELOPMENT METHOD</b> [54] <b>SYSTEME DE TRAITEMENT DE DONNEES ET SON PROCEDE DE DEVELOPPEMENT</b> [72] HEARNE, JOHN, IE [72] ROONEY, RONAN, IE [71] KIMONO LIMITED, IE [85] 2001-03-02 [86] 1999-09-03 (PCT/IE99/00089) [87] 2000-03-16 (WO00/14629) [30] IE (980734) 1998-09-03 [30] IE (980735) 1998-09-03</p>	<p style="text-align: right;">[21] <b>2,342,817</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C22C 38/44</b> [25] EN [54] <b>DUPLEX STAINLESS STEEL</b> [54] <b>ACIER INOXYDABLE DUPLEX</b> [72] KANGAS, PASI, SE [71] SANDVIK AB, SE [85] 2001-02-28 [86] 2000-06-13 (PCT/SE00/01235) [87] 2001-01-04 (WO01/00898) [30] SE (9902472-1) 1999-06-29</p>	<p style="text-align: right;">[21] <b>2,342,820</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C11D 3/395</b> [25] EN [54] <b>COMPOSITION AND METHOD FOR BLEACHING A SUBSTRATE</b> [54] <b>COMPOSITION ET PROCEDE DE BLANCHIMENT D'UN SUBSTRAT</b> [72] CARINA, RICCARDO FILIPPO, GB [72] DELROISSE, MICHEL GILBERT JOSE, GB [72] VAN DER VOET, GERRIT, NL [72] GIRERD, JEAN-JACQUES, FR [72] THORNTHWAITE, DAVID, GB [72] TIWARI, LAXMIKANT, GB [72] SWARTHOFF, TON, NL [72] TETARD, DAVID, GB [72] THIJSEN, ROB, NL [72] TWISKER, ROBIN STEFAN, NL [72] FERINGA, BERNARD LUCAS, NL [72] VEERMAN, SIMON MARINUS, NL [72] HAGE, RONALD, NL [72] PEELLEN, JACOBUS CAROLINA JOHANNES, NL [72] QUE, LAWRENCE, US [72] KALMEIJER, ROBERTUS EVERARDUS, NL [72] MARTENS, CONSTANTINUS FRANCISCUS, NL [72] APPEL, ADRIANUS CORNELIS MARIA, NL [71] UNILEVER PLC, GB [85] 2001-03-01 [86] 1999-09-01 (PCT/GB99/02876) [87] 2000-03-09 (WO00/12667) [30] GB (9819046.5) 1998-09-01 [30] GB (9906474.3) 1999-03-19 [30] GB (9907714.1) 1999-04-01</p>
<p style="text-align: right;">[21] <b>2,342,815</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F16J 15/00</b> [25] EN [54] <b>LEAKAGE CONTROL SYSTEM FOR TREATMENT OF MOVING WEBS</b> [54] <b>SYSTEME DE REGLAGE DE FUITES UTILE POUR LE TRAITEMENT DE BANDES EN MOUVEMENT</b> [72] HADA, FRANK STEPHEN, US [72] LINDSAY, JEFFREY DEAN, US [72] HERMANS, MICHAEL ALAN, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 2001-01-24 [86] 1999-08-12 (PCT/US99/18456) [87] 2000-02-24 (WO00/09914) [30] US (09/133,064) 1998-08-12</p>	<p style="text-align: right;">[21] <b>2,342,818</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A47C 23/04</b> [25] EN [54] <b>CAVITATED PAD AND INNERSPRING ASSEMBLY COMBINATION HAVING SPRINGS WITH FREE TERMINAL CONVOLUTIONS</b> [54] <b>COMBINAISON REMBOURRAGE EVIDE ET ENSEMBLE DE RESSORTS INTERNES COMPRENANT DES RESSORTS A SPIRE TERMINALES LIBRES</b> [72] BARMAN, BRUCE G., US [72] DIMITRY, SAID A., US [71] THE OHIO MATTRESS COMPANY LICENSING AND COMPONENTS GROUP, US [85] 2001-03-02 [86] 1999-07-09 (PCT/US99/15459) [87] 2000-03-16 (WO00/13550) [30] US (09/148,248) 1998-09-04</p>	<p style="text-align: right;">[21] <b>2,342,822</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F25J 1/02</b> [25] EN [54] <b>CONVERSION OF NORMALLY GASEOUS MATERIAL TO LIQUEFIED PRODUCT</b> [54] <b>CONVERSION DE SUBSTANCES NORMALEMENT GAZEUSES EN PRODUITS LIQUEFIES</b> [72] BAILEY, DUNN M., US [72] LOW, WILLIAM R., US [71] PHILLIPS PETROLEUM COMPANY, US [85] 2001-03-02 [86] 1999-10-18 (PCT/US99/23770) [87] 2000-05-04 (WO00/25075) [30] US (09/177,727) 1998-10-23</p>
<p style="text-align: right;">[21] <b>2,342,816</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B41F 15/44</b> [25] EN [54] <b>A CAPILLARY SURFACE INJECTION SQUEEGEE FOR THE SCREEN PRINTING OF LIQUID PRODUCTS AND A WORKING PROCESS FOR SAID SQUEEGEE</b> [54] <b>RACLE CAPILLAIRE A INJECTION SURFACIQUE POUR LA SERIGRAPHIE DE PRODUITS LIQUIDES ET PROCEDE DE TRAVAIL DE LADITE RACLE</b> [72] BOURRIERES, FRANCIS, FR [72] KAISER, CLEMENT, FR [71] NOVATEC, FR [85] 2001-03-02 [86] 1999-09-02 (PCT/FR99/02088) [87] 2000-03-16 (WO00/13904) [30] FR (98/11005) 1998-09-03</p>	<p style="text-align: right;">[21] <b>2,342,819</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07D 301/12</b> [25] EN [54] <b>IMPROVED EPOXIDATION PROCESS</b> [54] <b>PROCEDE D'EPOXYDATION AMELIORE</b> [72] GREY, ROGER A., US [71] ARCO CHEMICAL TECHNOLOGY L.P., US [85] 2001-03-02 [86] 1999-09-21 (PCT/EP99/06956) [87] 2000-03-30 (WO00/17178) [30] US (09/158,396) 1998-09-22</p>	<p style="text-align: right;">[21] <b>2,342,822</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F25J 1/02</b> [25] EN [54] <b>CONVERSION OF NORMALLY GASEOUS MATERIAL TO LIQUEFIED PRODUCT</b> [54] <b>CONVERSION DE SUBSTANCES NORMALEMENT GAZEUSES EN PRODUITS LIQUEFIES</b> [72] BAILEY, DUNN M., US [72] LOW, WILLIAM R., US [71] PHILLIPS PETROLEUM COMPANY, US [85] 2001-03-02 [86] 1999-10-18 (PCT/US99/23770) [87] 2000-05-04 (WO00/25075) [30] US (09/177,727) 1998-10-23</p>

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,342,823</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B31D 1/02</b> [25] EN [54] <b>ADHESIVE LABELS AND MANUFACTURE THEREOF</b> [54] <b>ETIQUETTES ADHESIVES ET LEUR FABRICATION</b> [72] DENNY, BARRY, GB [72] DENNY, ANDREW, GB [71] DENNY BROS. PRINTING LIMITED, GB [85] 2001-03-02 [86] 1999-09-06 (PCT/GB99/02948) [87] 2000-03-16 (WO00/13884) [30] GB (9819361.8) 1998-09-04</p>	<p style="text-align: right;">[21] <b>2,342,827</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C05F 17/02 7B01F 13/02</b> [25] EN [54] <b>APPARATUS FOR TURNING AND/OR MIXING A FLAT BED COMPOST</b> [54] <b>APPAREIL POUR BRASSER ET/OU MELANGER UN MATELAS DE COMPOST</b> [72] HAUKIOJA, MARKKU, FI [72] HAASLAHTI, MIKKO, FI [72] HAASLAHTI, OSMO, FI [72] MALKIAINEN, PAAVO, FI [71] BIOLAN OY, FI [85] 2001-03-02 [86] 1999-10-05 (PCT/FI99/00819) [87] 2000-04-20 (WO00/21906) [30] FI (982195) 1998-10-09</p>	<p style="text-align: right;">[21] <b>2,342,830</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07D 487/04 7A61K 31/505</b> [25] EN [54] <b>5-HETEROCYCLYL PYRAZOLO-4,3-D PYRIMIDIN-7-ONES FOR THE TREATMENT OF MALE ERECTILE DYSFUNCTION</b> [54] <b>PYRAZOLO-4,3-D PYRIMIDIN-7-ONES 5-HETEROCYCLYLE, SERVANT AU TRAITEMENT DES TROUBLES DE L'ERECTION CHEZ L'HOMME</b> [72] SUI, ZHIHUA, US [72] MACIELAG, MARK J., US [72] GUAN, JIHUA, US [71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US [85] 2001-03-02 [86] 1999-09-02 (PCT/US99/20240) [87] 2000-03-16 (WO00/14088) [30] US (60/099,268) 1998-09-04</p>
<p style="text-align: right;">[21] <b>2,342,825</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H01M 8/10 7H01M 8/02 7H01M 4/86</b> [25] EN [54] <b>POLYMER-ELECTROLYTE MEMBRANE FUEL CELL</b> [54] <b>PLIE A COMBUSTIBLE A MEMBRANE ELECTROLYTE POLYMERE</b> [72] ROSENMAYER, VOLKER, DE [71] MANHATTAN SCIENTIFICS, INC., US [85] 2001-03-02 [86] 1999-09-02 (PCT/DE99/02776) [87] 2000-03-16 (WO00/14816) [30] DE (198 40 517.0) 1998-09-04</p>	<p style="text-align: right;">[21] <b>2,342,828</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B22F 3/14</b> [25] EN [54] <b>POROUS STRUCTURAL MATERIAL AND PROCESS FOR FORMING THE SAME</b> [54] <b>MATERIAU A STRUCTURE POREUSE ET PROCEDE DE PRODUCTION DUDIT MATERIAU</b> [72] KAITANI, KATSUMI, JP [71] SUITAYA CO., LTD., JP [85] 2001-03-02 [86] 2000-06-26 (PCT/JP00/04195) [87] 2001-01-11 (WO01/02116) [30] JP (11/189937) 1999-07-05 [30] JP (2000/144415) 2000-05-17</p>	<p style="text-align: right;">[21] <b>2,342,832</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G01N 33/68 7G01N 33/50 7G01N 33/543 7G01N 33/569 7G01N 33/58</b> [25] EN [54] <b>IMMUNODIAGNOSTICS USING PARTICLE DELIVERY METHODS</b> [54] <b>IMMUNODIAGNOSTICS AU MOYEN DE PROCEDES D'ADMINISTRATION DE PARTICULES</b> [72] FULLER, DEBORAH LYNN, US [72] SARPHIE, DAVID FRANCIS, GB [72] ROBERTS, LEE KNIGHT, US [71] POWDERJECT RESEARCH LIMITED, GB [85] 2001-03-02 [86] 1999-09-03 (PCT/GB99/02915) [87] 2000-03-16 (WO00/14547) [30] US (60/099,261) 1998-09-04 [30] US (60/139,045) 1999-06-10</p>
<p style="text-align: right;">[21] <b>2,342,826</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G02C 7/04</b> [25] EN [54] <b>COLORED CONTACT LENS THAT CHANGES THE APPEARANCE OF THE IRIS TO OLIVE GREEN</b> [54] <b>LENTILLE DE CONTACT COLOREE CHANGEANT L'ASPECT DE L'IRIS EN VERT OLIVE</b> [72] OCAMPO, GERARDO, US [71] WESLEY-JESSEN CORPORATION, US [85] 2001-03-02 [86] 1999-09-01 (PCT/US99/20208) [87] 2000-03-16 (WO00/14591) [30] US (09/148,185) 1998-09-04</p>	<p style="text-align: right;">[21] <b>2,342,829</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B23F 19/02 7G01M 13/02</b> [25] EN [54] <b>METHOD AND APPARATUS FOR LAPPING OR TESTING GEARS</b> [54] <b>PROCEDE ET APPAREIL DE RODAGE OU D'ESSAI D'ENGRENAGES</b> [72] STADTFELD, HERMANN J., US [72] GNADT, JAMES J., US [72] MCGLASSON, WILLIAM D., US [72] WRIGHT, DAVID A., US [72] NORSELLI, ANTHONY J., US [71] THE GLEASON WORKS, US [85] 2001-03-02 [86] 1999-09-02 (PCT/US99/20184) [87] 2000-03-16 (WO00/13834) [30] US (09/145,872) 1998-09-03</p>	



## PCT Applications Entering the National Phase

[21] **2,342,842**  
[13] A1

[51] **Int.Cl. 7B63B 35/44**  
[25] EN  
[54] **BRINE-BASED DRILLING FLUIDS FOR BALLAST TANK STORAGE**  
[54] **FLUIDES DE FORAGE A BASE DE SAUMURE DESTINES A ETRE STOCKES DANS DES RESERVOIRS A BALLAST**  
[72] MORALES, LEONARD, US  
[72] ESTES, BRENT, US  
[72] BOATMAN, CHARLES, US  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
[85] 2001-03-02  
[86] 1999-08-25 (PCT/US99/18959)  
[87] 2000-03-16 (WO00/13964)  
[30] US (60/099,213) 1998-09-04  
[30] US (09/294,758) 1999-04-19

[21] **2,342,843**  
[13] A1

[51] **Int.Cl. 7H04L 29/08 7G06F 3/12 7B41J 29/38 7H04N 5/76**  
[25] EN  
[54] **IMAGE PRINT SYSTEM**  
[54] **SYSTEME D'IMPRESSION D'IMAGE**  
[72] NARUSHIMA, TOSHIO, JP  
[72] NIIOKA, MAKOTO, JP  
[72] IHARA, YUSHI, JP  
[72] KITAMURA, YOSHIO, JP  
[72] KAWAMURA, YUJI, JP  
[71] SONY CORPORATION, JP  
[85] 2001-03-02  
[86] 2000-07-05 (PCT/JP00/04471)  
[87] 2001-01-11 (WO01/03404)  
[30] JP (11/191026) 1999-07-05  
[30] JP (11/233252) 1999-08-19  
[30] JP (11/248067) 1999-09-01  
[30] JP (11/345470) 1999-12-03

[21] **2,342,844**  
[13] A1

[51] **Int.Cl. 7A01N 37/36 7A01N 59/00 7A01N 37/02 7A01N 37/10**  
[25] EN  
[54] **FREEZE-RESISTANT TOPICAL GERMICIDES AND METHODS RELATED THERETO**  
[54] **GERMICIDES TOPIQUES RESISTANT AU FROID ET PROCEDES CORRESPONDANTS**  
[72] KROSS, ROBERT D., US  
[71] ALCIDE CORPORATION, US  
[85] 2001-03-02  
[86] 1999-08-31 (PCT/US99/19987)  
[87] 2000-03-16 (WO00/13506)  
[30] US (09/146,947) 1998-09-03

[21] **2,342,845**  
[13] A1

[51] **Int.Cl. 7A61G 5/02 7A61G 5/10**  
[25] EN  
[54] **WHEELCHAIR WITH AEROBIC ATTACHMENT**  
[54] **CHAISE ROULANTE AVEC ACCESSOIRE AEROBIQUE**  
[72] CHUBBUCK, JOSEPH D., US  
[71] CHUBBUCK, JOSEPH D., US  
[85] 2001-03-02  
[86] 1999-08-16 (PCT/US99/18668)  
[87] 2000-03-16 (WO00/13642)  
[30] US (09/146,780) 1998-09-04  
[30] US (09/235,853) 1999-01-22

[21] **2,342,846**  
[13] A1

[51] **Int.Cl. 7A23K 1/165 7A23C 11/00 7A23C 9/12 7A23K 1/18**  
[25] EN  
[54] **MILK-BASED POWDER FOR PETS**  
[54] **POUDRE LACTEE POUR ANIMAUX FAMILIERS**  
[72] LEUBA, JEAN-LOUIS, CH  
[72] COUZY, FRANCOIS, CH  
[71] SOCIETE DES PRODUITS NESTLE S.A., CH  
[85] 2001-03-01  
[86] 1999-09-07 (PCT/EP99/06621)  
[87] 2000-03-16 (WO00/13526)  
[30] US (60/099,383) 1998-09-08

[21] **2,342,847**  
[13] A1

[51] **Int.Cl. 7A61F 5/01 7D04B 1/02**  
[25] EN  
[54] **ORTHOPAEDIC ARTICLES**  
[54] **ARTICLES ORTHOPEDIQUES**  
[72] ROBERTS, JOANNE CAROL, GB  
[71] SMITH & NEPHEW PLC, GB  
[85] 2001-03-01  
[86] 1999-09-02 (PCT/GB99/02892)  
[87] 2000-03-16 (WO00/13621)  
[30] GB (9818978.0) 1998-09-02

[21] **2,342,848**  
[13] A1

[51] **Int.Cl. 7B32B 5/18 7B32B 27/32 7B65D 65/40**  
[25] EN  
[54] **PACKAGING MATERIAL WITH A FOAMED POLYOLEFIN LAYER**  
[54] **MATERIEL D'EMBALLAGE COMPORTANT UNE COUCHE DE POLYOLEFINE MOUSSEE**  
[72] REINERS, ULRICH, NL  
[72] PITTET, MICHEL, CH  
[71] CONVENIENCE FOOD SYSTEMS B.V., NL  
[85] 2001-03-01  
[86] 1999-08-24 (PCT/EP99/06191)  
[87] 2000-03-16 (WO00/13886)  
[30] DE (198 40 046.2) 1998-09-02

[21] **2,342,849**  
[13] A1

[51] **Int.Cl. 7C12N 7/02 7C12N 15/86**  
[25] EN  
[54] **METHODS FOR GENERATING HIGH TITER HELPER-FREE PREPARATIONS OF RELEASED RECOMBINANT AAV VECTORS**  
[54] **PROCEDES POUR PRODUIRE DES PREPARATIONS DE VECTEURS AAV RECOMBINANTS DE FORTE TENEUR DEPOURVUES DE VIRUS ASSISTANTS**  
[72] WILKINS, PERRY C., US  
[72] TAKEYA, RYAN K., US  
[72] REYNOLDS, THOMAS C., US  
[72] ATKINSON, EDWARD MORROW, US  
[72] FUNG, VICTOR P., US  
[71] TARGETED GENETICS CORPORATION, US  
[85] 2001-03-01  
[86] 1999-09-07 (PCT/US99/20524)  
[87] 2000-03-16 (WO00/14205)  
[30] US (09/142,474) 1998-09-04  
[30] US (60/123,685) 1999-03-10

## Demandes PCT entrant en phase nationale

[21] **2,342,850**  
[13] A1

[51] **Int.Cl. 7A01N 1/02 7F25D 3/00 7F17C 3/08 7B65D 81/38**  
[25] EN  
[54] **PORTABLE APPARATUS FOR STORING AND/OR TRANSPORTING BIOLOGICAL SAMPLES, TISSUES AND/OR ORGANS**  
[54] **DISPOSITIF PORTABLE POUR LE STOCKAGE ET/OU LE TRANSPORT D'ECHANTILLONS, DE TISSUS ET/OU D'ORGANES BIOLOGIQUES**  
[72] OWEN, DONALD R., US  
[71] LIFE SCIENCE HOLDINGS, INC., US  
[85] 2001-03-01  
[86] 1999-09-29 (PCT/US99/22581)  
[87] 2000-04-06 (WO00/18225)  
[30] US (09/161,919) 1998-09-29

[21] **2,342,851**  
[13] A1

[51] **Int.Cl. 6C08G 18/02**  
[25] EN  
[54] **IMPACT RESISTANT POLYURETHANE AND METHOD OF MANUFACTURE THEREOF**  
[54] **POLYURETHANNE RESISTANT AUX CHOCS ET PROCEDE DE FABRICATION CORRESPONDANT**  
[72] SLAGEL, EDWIN C., US  
[71] SIMULA, INC., US  
[85] 2001-03-01  
[86] 1998-10-07 (PCT/US98/21250)  
[87] 2000-03-16 (WO00/14137)  
[30] US (09/145,658) 1998-09-02

[21] **2,342,852**  
[13] A1

[51] **Int.Cl. 6B65D 35/00 6B65D 35/10**  
[25] EN  
[54] **IMPROVED STRUCTURES OF POLYMERS MADE FROM SINGLE SITE CATALYSTS**  
[54] **STRUCTURES DE POLYMERES AMELIOREES REALISEES A PARTIR DE CATALYSEURS A SITE UNIQUE**  
[72] LIND, KEITH D., US  
[72] WALBRUN, GEORGE H., US  
[72] ZHENG, JOHNNY Q., US  
[72] JONES, GREGORY K., US  
[72] ECKSTEIN, JOHN P., US  
[72] JACKSON, DOUGLAS J., US  
[72] SEEKE, GREGORY J., US  
[72] NORDNESS, MARK E., US  
[72] DEMBOWSKI, RONALD J., US  
[71] PECHINEY PLASTIC PACKAGING, INC., US  
[85] 2001-03-01  
[86] 1999-08-30 (PCT/US99/19854)  
[87] 2000-03-09 (WO00/12309)  
[30] US (09/144,713) 1998-09-01

[21] **2,342,853**  
[13] A1

[51] **Int.Cl. 7D06P 5/20 7G02C 7/02 7D06P 3/36**  
[25] EN  
[54] **TINTING PLASTIC ARTICLES**  
[54] **COLORATION D'ARTICLES EN PLASTIQUE**  
[72] RYSER, CHRISTOPHE U., CA  
[71] RYSER, CHRISTOPHE U., CA  
[85] 2001-03-02  
[86] 1999-09-02 (PCT/CA99/00803)  
[87] 2000-03-16 (WO00/14325)  
[30] CA (2,246,505) 1998-09-03

[21] **2,342,854**  
[13] A1

[51] **Int.Cl. 7F28D 19/04**  
[25] EN  
[54] **BYPASS SEALS FOR ROTARY REGENERATIVE HEAT EXCHANGERS**  
[54] **JOINTS DE DERIVATION POUR ECHANGEURS DE CHALEUR REGENERATIFS ET ROTATIFS**  
[72] UPDYKE, CLAIR FRANCIS, US  
[72] MILLIGAN, BRENDA LEE, US  
[71] ABB AIR PREHEATER, INC., US  
[85] 2001-03-01  
[86] 1999-03-23 (PCT/US99/06269)  
[87] 2000-05-04 (WO00/25079)  
[30] US (09/179,045) 1998-10-26

[21] **2,342,855**  
[13] A1

[51] **Int.Cl. 7C07H 15/26 7A61P 11/06 7A61K 31/70**  
[25] EN  
[54] **NOVEL PYRANOSSES**  
[54] **NOUVELLES PYRANOSSES**  
[72] MARTIN, THOMAS, DE  
[72] BAR, THOMAS, DE  
[71] BYK GULDEN LOMBERG CHEMISCHE FABRIK GMBH, DE  
[85] 2001-03-01  
[86] 1999-08-27 (PCT/EP99/06325)  
[87] 2000-03-16 (WO00/14097)  
[30] EP (98116777.8) 1998-09-04  
[30] DE (199 37 718.9) 1999-08-10

[21] **2,342,856**  
[13] A1

[51] **Int.Cl. 7A01N 37/36**  
[25] EN  
[54] **STABILIZED TWO-PART DISINFECTING SYSTEM AND COMPOSITIONS AND METHODS RELATED THERETO**  
[54] **SYSTEME DESINFECTANT STABILISE EN DEUX PARTIES, COMPOSITIONS ET PROCEDES CORRESPONDANTS**  
[72] KROSS, ROBERT D., US  
[71] ALCIDE CORPORATION, US  
[85] 2001-03-02  
[86] 1999-08-31 (PCT/US99/19993)  
[87] 2000-03-16 (WO00/13507)  
[30] US (09/146,595) 1998-09-03

[21] **2,342,857**  
[13] A1

[51] **Int.Cl. 7C08G 69/08 7C08G 73/10 7C08G 69/26**  
[25] EN  
[54] **PREPARATION OF CROSS-LINKED 2-DIMENSIONAL POLYMERS WITH SIDENESS FROM .ALPHA.,.BETA.-LACTONES**  
[54] **PREPARATION DE POLYMERES BIDIMENSIONNELS RETICULES PRESENTANT UNE ASYMETRIE A PARTIR DE LACTONES .ALPHA.,.BETA.**  
[72] HOLLINGSWORTH, RAWLE I., US  
[71] MICHIGAN STATE UNIVERSITY, US  
[85] 2001-03-01  
[86] 1999-09-20 (PCT/US99/21692)  
[87] 2000-03-30 (WO00/17254)  
[30] US (09/159,305) 1998-09-24

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[21] **2,342,858**  
[13] A1  
[51] **Int.Cl. 6C07D 203/24 6C07C 381/00 6C07D 205/04 6C07D 263/04 6C07D 243/08 6A61K 31/13 6A61K 31/145 6C07D 295/194 6C07D 295/26 6C07D 239/28 6C07D 265/30 6C07C 333/32 6C07D 239/42 6C07D 207/48 6C07D 209/48 6C07C 323/49 6A61K 31/535 6A61K 31/55 6C07D 317/58 6C07D 213/76 6C07D 211/96**  
[25] EN  
[54] **THERAPEUTIC COMPOUNDS AND METHODS**  
[54] **COMPOSES THERAPEUTIQUES ET METHODES AFFERENTES**  
[72] SIM, MUI MUL, SG  
[72] BERNARD, HANS-ULRICH, SG  
[72] TING, ANTHONY EUGENE, SG  
[72] TAN, YEE JOO, SG  
[72] BEERHEIDE, WALTER, SG  
[71] INSTITUTE OF MOLECULAR & CELL BIOLOGY, SG  
[85] 2001-03-02  
[86] 1999-09-03 (PCT/AU99/00724)  
[87] 2000-03-16 (WO00/14063)  
[30] AU (PP 5733) 1998-09-04  
[30] AU (PQ 1645) 1999-07-15

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[21] **2,342,859**  
[13] A1  
[51] **Int.Cl. 7C12N 15/85 7C12N 5/16 7C07K 14/505**  
[25] EN  
[54] **PRODUCTION OF HUMAN ERYTHROPOIETIN**  
[54] **PRODUCTION D'ERYTHROPOIETINE HUMAINE**  
[72] RENNER, WOLFGANG ANDREAS, CH  
[71] CYTOS BIOTECHNOLOGY AG, CH  
[85] 2001-03-02  
[86] 1999-09-02 (PCT/EP99/06465)  
[87] 2000-03-16 (WO00/14261)  
[30] EP (98116821.4) 1998-09-04

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[21] **2,342,860**  
[13] A1  
[51] **Int.Cl. 7G06F 17/30 7G06F 17/60**  
[25] EN  
[54] **FINANCIAL INSTRUMENT FILTERING SYSTEM AND METHOD THEREFOR**  
[54] **SYSTEME DE FILTRAGE D'INSTRUMENT FINANCIER ET PROCEDE ASSOCIE**  
[72] GREEN, PAUL T., US  
[71] SHARPSCREEN DEVELOPMENT COMPANY, L.L.C., US  
[85] 2001-03-02  
[86] 1999-09-03 (PCT/US99/20290)  
[87] 2000-03-16 (WO00/14670)  
[30] US (60/099,272) 1998-09-04

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[21] **2,342,861**  
[13] A1  
[51] **Int.Cl. 7A23K 1/16 7A23K 1/18**  
[25] EN  
[54] **METHOD AND COMPOSITION TO PROTECT AN OBLIGATE CARNIVORE FROM A DISEASE OF ABNORMAL CARBOHYDRATE METABOLISM**  
[54] **PROCEDE ET COMPOSITION PERMETTANT DE PROTEGER UN CARNIVORE OBLIGATOIRE CONTRE UNE MALADIE PROVENANT D'UN METABOLISME ANORMAL DES CARBOHYDRATES**  
[72] HODGKINS, ELIZABETH A., US  
[71] HESKA CORPORATION, US  
[85] 2001-03-02  
[86] 1999-09-01 (PCT/US99/20171)  
[87] 2000-03-09 (WO00/11964)  
[30] US (60/098,911) 1998-09-02

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[21] **2,342,862**  
[13] A1  
[51] **Int.Cl. 6C07H 17/08 6A01N 43/04 6C12P 19/56**  
[25] EN  
[54] **NOCATHIACIN ANTIBIOTIC DERIVATIVES PREPARED BY MICROBIAL BIOTRANSFORMATION**  
[54] **DERIVES DE L'ANTIBIOTIQUE NOCATHIACINE PREPARES PAR BIOTRANSFORMATION MICROBIENNE**  
[72] LI, WENYING, US  
[72] LEET, JOHN E., US  
[72] LAM, KIN S., US  
[71] BRISTOL-MYERS SQUIBB COMPANY, US  
[85] 2001-03-02  
[86] 1999-09-02 (PCT/US99/20242)  
[87] 2000-03-16 (WO00/14100)  
[30] US (60/099,242) 1998-09-04

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[21] **2,342,863**  
[13] A1  
[51] **Int.Cl. 7A01N 25/28**  
[25] EN  
[54] **MICROCAPSULE FORMULATIONS**  
[54] **FORMULATIONS DE MICROCAPSULES**  
[72] WEISSMULLER, JOACHIM, DE  
[72] CIANCIULLI TELLER, MARIA GIULIANA, DE  
[72] WOLF, HILMAR, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[85] 2001-03-02  
[86] 1999-08-24 (PCT/EP99/06200)  
[87] 2000-03-16 (WO00/13504)  
[30] DE (198 40 583.9) 1998-09-05

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[21] **2,342,864**  
[13] A1  
[51] **Int.Cl. 7C07J 73/00 7A61K 31/58**  
[25] EN  
[54] **PROCESS FOR OBTAINING 17.BETA.-(N-TERC-BUTYLCARBAMOYL)-3-ONE-4-AZASTEROIDS**  
[54] **PROCEDE D'OBTENTION DE 17.BETA.-(N-TERC-BUTYLCARBAMOYL)-3-ONE-4-AZASTEROIDES**  
[72] MARTIN JUAREZ, JORGE, ES  
[72] LORENTE BONDE-LARSEN, ANTONIO, ES  
[72] BLANCO FERNANDEZ, CRISTINA, ES  
[72] SILVA GUIASOLA, LUIS OCTAVIO, ES  
[71] RAGA CONSULTORES, S.L., ES  
[85] 2001-03-02  
[86] 2000-07-05 (PCT/ES00/00239)  
[87] 2001-01-11 (WO01/02422)  
[30] ES (P9901487) 1999-07-05

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,342,865</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04L 12/56</b> [25] EN [54] <b>EMBEDDED WEB PHONE MODULE</b> [54] <b>MODULE TELEPHONIQUE WEB INTEGRE</b> [72] DEGOLIA, RICHARD CASE JR., US [72] KIKINIS, DAN, US [71] GENESYS TELECOMMUNICATIONS LABORATORIES, INC., US [85] 2001-03-02 [86] 1999-09-02 (PCT/US99/20338) [87] 2000-03-16 (WO00/14934) [30] US (09/146,849) 1998-09-03</p>	<p style="text-align: right;">[21] <b>2,342,868</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G02B 21/06</b> [25] EN [54] <b>METHOD AND APPARATUS FOR PRODUCING DIFFRACTED-LIGHT CONTRAST ENHANCEMENT IN MICROSCOPES</b> [54] <b>PROCEDE ET APPAREIL PERMETTANT D'AMELIORER LE CONTRASTE DE LA LUMIERE DIFFRACTEE DANS DES MICROSCOPES</b> [72] PIEKOS, W. BARRY, US [71] PIEKOS, W. BARRY, US [85] 2001-03-01 [86] 1999-09-01 (PCT/US99/20163) [87] 2000-03-09 (WO00/13055) [30] US (60/098,863) 1998-09-02 [30] US (60/110,627) 1998-12-02</p>	<p style="text-align: right;">[21] <b>2,342,870</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04Q 7/38</b> [25] EN [54] <b>SYSTEM AND METHOD FOR REAL-TIME INTERACTIVE SELECTION OF CALL TREATMENT IN A RADIO TELECOMMUNICATIONS NETWORK</b> [54] <b>DISPOSITIF ET PROCEDE DE SELECTION INTERACTIVE DE TRAITEMENT D'APPEL, EN TEMPS REEL, DANS UN RESEAU DE RADIOTELECOMMUNICATIONS</b> [72] HUNG, TRAN, CA [72] LEDUC, FRANCOIS, CA [72] WAYNE, TOM, CA [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2001-03-01 [86] 1999-08-27 (PCT/SE99/01476) [87] 2000-03-23 (WO00/16582) [30] US (09/151,249) 1998-09-10</p>
<p style="text-align: right;">[21] <b>2,342,866</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61F 2/06 7A61K 9/00 7A61P 35/00</b> [25] EN [54] <b>STENT COATING</b> [54] <b>REVETEMENT DE STENT</b> [72] WANG, LIXIAO, US [72] SMITH, SCOTT R., US [72] YANG, DACHUAN, US [72] STANSLASKI, JOEL L., US [71] BOSTON SCIENTIFIC LIMITED, BB [85] 2001-03-02 [86] 2000-06-06 (PCT/US00/40105) [87] 2001-01-11 (WO01/01890) [30] US (09/346,975) 1999-07-02</p>	<p style="text-align: right;">[21] <b>2,342,869</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61N 2/00</b> [25] EN [54] <b>MAGNETIC FIELD GENERATING DEVICE AND METHOD OF GENERATING AND APPLYING A MAGNETIC FIELD FOR TREATMENT OF SPECIFIED CONDITIONS</b> [54] <b>DISPOSITIF DE PRODUCTION DE CHAMP MAGNETIQUE ET PROCEDE DE PRODUCTION ET D'APPLICATION D'UN CHAMP MAGNETIQUE POUR TRAITER DES ETATS SPECIFIES</b> [72] JACOBSON, JERRY I., US [71] JACOBSON, JERRY I., US [85] 2001-03-01 [86] 1999-09-02 (PCT/US99/20221) [87] 2000-03-16 (WO00/13749) [30] US (09/148,435) 1998-09-04</p>	<p style="text-align: right;">[21] <b>2,342,871</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 17/60</b> [25] EN [54] <b>SYSTEM FOR AUTOMATICALLY CALCULATING CONSUMER EARNED EQUITY</b> [54] <b>SYSTEME DE CALCUL AUTOMATIQUE DU CREDIT D'AVOIR DE LA CLIENTELE</b> [72] PALCIC, PATRIC M., US [72] HAKIM, PAUL D., US [71] OWNX, INC., US [85] 2001-03-01 [86] 1999-08-31 (PCT/US99/19927) [87] 2000-03-16 (WO00/14665) [30] US (60/098,954) 1998-09-03 [30] US (09/280,212) 1999-03-29</p>
<p style="text-align: right;">[21] <b>2,342,867</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 3/06 7G06F 12/02 7G06F 11/32</b> [25] EN [54] <b>METHOD FOR STORING DATA ON A STORAGE MEDIUM HAVING LIMITED STORAGE CAPACITY</b> [54] <b>PROCEDE DE MISE EN MEMOIRE DE DONNEES SUR UN SUPPORT MEMOIRE A CAPACITE LIMITEE</b> [72] NIESSNER, EGON, DE [72] LANGE, ALFRED, DE [72] ENDRES, RUEDIGER, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2001-03-01 [86] 1999-09-01 (PCT/DE99/02756) [87] 2000-03-09 (WO00/13077) [30] DE (198 39 809.3) 1998-09-01</p>		

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[21] **2,342,872**  
[13] A1

[51] **Int.Cl. 6C08F 8/42 6C08F 8/00 6C08F 299/00**  
[25] EN  
[54] **POLYMER, PROCESSES FOR PRODUCING POLYMER, AND COMPOSITION**  
[54] **POLYMERE, PROCEDE DE PRODUCTION DE POLYMERE ET COMPOSITION**  
[72] FUJITA, MASAYUKI, JP  
[72] KITANO, KENICHI, JP  
[72] NAKAGAWA, YOSHIKI, JP  
[71] KANEKA CORPORATION, JP  
[85] 2001-03-01  
[86] 1999-09-02 (PCT/JP99/04748)  
[87] 2000-03-16 (WO00/14127)  
[30] JP (10/247665) 1998-09-02  
[30] JP (10/260193) 1998-09-14  
[30] JP (10/260194) 1998-09-14

[21] **2,342,873**  
[13] A1

[51] **Int.Cl. 6A61N 1/36**  
[25] EN  
[54] **METHOD AND APPARATUS FOR LOW POWER, REGULATED OUTPUT IN BATTERY POWERED ELECTROTHERAPY DEVICES**  
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE FOURNIR UNE FAIBLE PUISSANCE REGULEE A LA SORTIE DE DISPOSITIFS D'ELECTROTHERAPIE ALIMENTES PAR ACCUMULATEUR**  
[72] GREY, THOMAS, US  
[72] STURMAN, ANDY, US  
[71] WOODSIDE BIOMEDICAL, INC., US  
[85] 2001-03-01  
[86] 1999-08-31 (PCT/US99/19881)  
[87] 2000-03-16 (WO00/13744)  
[30] US (09/148,837) 1998-09-04

[21] **2,342,874**  
[13] A1

[51] **Int.Cl. 7A61G 7/14 7A61G 5/00**  
[25] EN  
[54] **SUPPORTIVE DEVICE FOR HANDICAPPED PEOPLE**  
[54] **DISPOSITIF DE SOUTIEN POUR PERSONNE HANDICAPEE**  
[72] IURA, TADASHI, JP  
[72] TSUKAMURA, YOSHIYUKI, JP  
[72] YAMAMOTO, KEIJI, JP  
[71] IURA CO., LTD., JP  
[85] 2001-03-01  
[86] 2000-06-29 (PCT/JP00/04382)  
[87] 2001-01-11 (WO01/01916)  
[30] JP (11/189667) 1999-07-02  
[30] JP (11/284917) 1999-10-05

[21] **2,342,875**  
[13] A1

[51] **Int.Cl. 7H04Q 7/24**  
[25] EN  
[54] **METHOD OF SHARING LOAD IN MOBILE SWITCHING SYSTEM**  
[54] **PROCEDE DE PARTAGE DE CHARGE DANS UN SYSTEME DE COMMUTATION MOBILE**  
[72] SEOK, DAE-YEOL, KR  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
[85] 2001-03-01  
[86] 2000-07-14 (PCT/KR00/00768)  
[87] 2001-01-18 (WO01/05173)  
[30] KR (1999/28560) 1999-07-14

[21] **2,342,876**  
[13] A1

[51] **Int.Cl. 7C10M 105/38 7C10M 171/00 7C09K 5/04**  
[25] EN  
[54] **MIXED ESTERS OF PENTAERYTHRITOL FOR REFRIGERATION BASE OILS**  
[54] **ESTERS MIXTES DE PENTAERYTHRITOL POUR HUILES DE BASE DE REFRIGERANTS**  
[72] SHIMOMURA, YUJI, JP  
[72] HIRANO, HIROYUKI, JP  
[71] NIPPON MITSUBISHI OIL CORPORATION, JP  
[85] 2001-03-01  
[86] 1999-09-02 (PCT/JP99/04763)  
[87] 2000-03-16 (WO00/14189)  
[30] JP (10/248210) 1998-09-02

[21] **2,342,877**  
[13] A1

[51] **Int.Cl. 7C01B 3/48**  
[25] EN  
[54] **PROCESS FOR THE PRODUCTION OF HYDROGEN**  
[54] **TECHNIQUE DE PRODUCTION D'HYDROGENE**  
[72] WARD, ANDREW MARK, GB  
[71] IMPERIAL CHEMICAL INDUSTRIES PLC, GB  
[85] 2001-03-02  
[86] 1999-09-06 (PCT/GB99/02954)  
[87] 2000-03-30 (WO00/17096)  
[30] GB (9820608.9) 1998-09-23

[21] **2,342,878**  
[13] A1

[51] **Int.Cl. 7B66B 1/30 7B66B 1/28**  
[25] EN  
[54] **ELEVATOR ARRANGEMENT FOR SETTING THE STARTING TORQUE OF THE MOTOR OF AN ELEVATOR MACHINERY**  
[54] **ENSEMBLE ASCENSEUR PERMETTANT DE DETERMINER LE COUPLE DE DEPART DU MOTEUR DANS UNE MACHINERIE D'ASCENSEUR**  
[72] HAKALA, HARRI, FI  
[72] AULANKO, ESKO, FI  
[72] MUSTALAHTI, JORMA, FI  
[71] KONE CORPORATION, FI  
[85] 2001-03-02  
[86] 1999-09-02 (PCT/FI99/00714)  
[87] 2000-03-16 (WO00/14004)  
[30] FI (981887) 1998-09-04

[21] **2,342,879**  
[13] A1

[51] **Int.Cl. 6C05F 11/02 6C05F 11/04 6A01G 1/04**  
[25] EN  
[54] **A PLANT AND MUSHROOM GROWTH MEDIUM**  
[54] **MILIEU DE CROISSANCE POUR VEGETAUX ET CHAMPIGNONS**  
[72] STAMP, JOHN WESLEY, AU  
[71] MARLIN TECHNOLOGIES PTY LTD., AU  
[85] 2001-03-02  
[86] 1999-09-06 (PCT/AU99/00730)  
[87] 2000-03-16 (WO00/14030)  
[30] AU (PP 5695) 1998-09-04  
[30] AU (PQ 0998) 1999-06-16

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,342,880</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61B 17/39</b> [25] EN [54] <b>CELLULAR SUBLIMATION PROBE AND METHODS</b> [54] <b>SONDE ET PROCEDES DE SUBLIMATION CELLULAIRE</b> [72] MILLER, GARY H., US [71] ETHICON, INC., US [85] 2001-03-02 [86] 1999-08-06 (PCT/US99/17839) [87] 2000-03-23 (WO00/15122) [30] US (09/151,015) 1998-09-10</p>	<p style="text-align: right;">[21] <b>2,342,884</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04N 5/272 6H04N 5/262</b> [25] EN [54] <b>SYSTEM FOR ENHANCING A VIDEO PRESENTATION OF A LIVE EVENT</b> [54] <b>PROCEDE ET SYSTEME PERMETTANT D'AMELIORER LA PRESENTATION VIDEO D'UN EVENEMENT EN DIRECT</b> [72] GLOUDEMANS, JAMES R., US [72] CAVALLARO, RICHARD H., US [72] GEPNER, JERRY N., US [72] HSIAO, WALTER, US [72] HONEY, STANLEY K., US [72] O'BRIEN, TERENCE J., US [72] WHITE, MARVIN S., US [71] SPORTVISION, INC., US [85] 2001-03-02 [86] 1999-08-31 (PCT/US99/19896) [87] 2000-03-16 (WO00/14959) [30] US (60/099,262) 1998-09-04 [30] US (09/160,534) 1998-09-24</p>	<p style="text-align: right;">[21] <b>2,342,886</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C08F 16/14 7C08F 216/14 7H01M 6/16 7C07C 309/82</b> [25] EN [54] <b>POLYMERS, CONTAINING A FLUOROCYCLOBUTYL RING AND THEIR PREPARATION</b> [54] <b>POLYMERES CONTENANT UN NOYAU FLUOROCYCLOBUTYL ET LEUR PREPARATION</b> [72] RESNICK, PAUL R., US [72] WANG, LIN, US [72] MORKEN, PETER ARNOLD, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 2001-03-02 [86] 1999-10-05 (PCT/US99/23194) [87] 2000-04-20 (WO00/22012) [30] US (60/104,340) 1998-10-15</p>
<p style="text-align: right;">[21] <b>2,342,882</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 401/06 6C07D 471/10 6C07D 491/10 6C07D 495/10 6C07D 401/14 6C07D 405/14 6C07D 409/14 6C07D 213/38 6A61K 31/44</b> [25] EN [54] <b>CHEMOKINE RECEPTOR ANTAGONISTS AND METHODS OF USE THEREFOR</b> [54] <b>ANTAGONISTES DE RECEPTEUR DE CHEMOKINE ET PROCEDES D'UTILISATION</b> [72] OHSHIMA, ETSUO, JP [72] LULY, JAY R., US [72] NAKASATO, YOSHISUKE, JP [71] MILLENNIUM PHARMACEUTICALS, INC., US [71] KYOWA HAKKO KOGYO CO., LTD., JP [85] 2001-03-02 [86] 1999-01-21 (PCT/US99/01365) [87] 2000-03-16 (WO00/14086) [30] US (09/148,236) 1998-09-04</p>	<p style="text-align: right;">[21] <b>2,342,885</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C09D 17/00 7B05D 7/00 7C09D 201/08</b> [25] EN [54] <b>AQUEOUS COATING COMPOSITIONS</b> [54] <b>COMPOSITIONS DE REVETEMENT AQUEUSES</b> [72] SPINELLI, HARRY J., US [72] YOKOYAMA, AYUMU, US [72] HOUZE, ERIC CHARLES, US [72] MCINTYRE, PATRICK F., US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 2001-03-02 [86] 1999-10-26 (PCT/US99/25078) [87] 2000-05-11 (WO00/26308) [30] US (09/183,458) 1998-10-30</p>	<p style="text-align: right;">[21] <b>2,342,887</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07C 309/81 7C08F 28/02 7H01M 6/18 7C07C 309/20</b> [25] EN [54] <b>MONOMERS, IONOMERS AND POLYMERS FOR ELECTROCHEMICAL USES</b> [54] <b>MONOMERES, IONOMERES ET POLYMERES DESTINES A DES UTILISATIONS ELECTROCHIMIQUES</b> [72] FARNHAM, WILLIAM BROWN, US [72] YANG, ZHEN-YU, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 2001-03-02 [86] 1999-10-26 (PCT/US99/25072) [87] 2000-05-04 (WO00/24709) [30] US (60/105,662) 1998-10-26</p>
<p style="text-align: right;">[21] <b>2,342,883</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04B 14/02 7H03K 5/135</b> [25] EN [54] <b>PRECISION TIMING GENERATOR SYSTEM AND METHOD</b> [54] <b>GENERATEUR DE SYNCHRONISATION DE PRECISION, DISPOSITIF ET PROCEDE</b> [72] JETT, PRESTON, US [72] ROWE, DAVID A., US [72] LARSON, LAWRENCE E., US [72] FULLERTON, LARRY W., US [72] RICHARDS, JAMES L., US [71] TIME DOMAIN CORPORATION, US [85] 2001-03-02 [86] 1999-09-03 (PCT/US99/20102) [87] 2000-03-16 (WO00/14910) [30] US (09/146,524) 1998-09-03</p>		

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,342,888</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F16B 15/00 7E04C 2/22 7E04B 1/62</b></p> <p>[25] EN</p> <p>[54] <b>DEVICE AND METHOD FOR CONNECTING CONCRETE PLIES IN PRE-CAST CONCRETE WALL AND CEILING PANELS</b></p> <p>[54] <b>DISPOSITIF ET PROCEDURE PERMETTANT DE RELIER DES PLIS DE BETON DANS DES PANNEAUX DE MUR ET DE PLAFOND EN BETON PREFABRIQUE</b></p> <p>[72] ANDROS, CHRIS, US</p> <p>[71] ANDROS, CHRIS, US</p> <p>[85] 2001-03-02</p> <p>[86] 1999-08-27 (PCT/US99/19866)</p> <p>[87] 2000-03-09 (WO00/12823)</p> <p>[30] US (60/098,882) 1998-09-02</p>	<p style="text-align: right;">[21] <b>2,342,891</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F25B 15/10 7F25B 33/00 7F25B 49/04</b></p> <p>[25] EN</p> <p>[54] <b>ABSORPTION REFRIGERATION MACHINE</b></p> <p>[54] <b>MACHINE FRIGORIFIQUE A ABSORPTION</b></p> <p>[72] KUNZE, GERHARD, AT</p> <p>[71] KUNZE, GERHARD, AT</p> <p>[85] 2001-03-02</p> <p>[86] 1999-09-03 (PCT/AT99/00213)</p> <p>[87] 2000-03-16 (WO00/14458)</p> <p>[30] AT (A 1504/98) 1998-09-04</p> <p>[30] AT (A 889/99) 1999-05-19</p>	<p style="text-align: right;">[21] <b>2,342,894</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61L 31/12 7A61L 31/14 7A61L 27/44 7A61L 27/56</b></p> <p>[25] EN</p> <p>[54] <b>BIOACTIVE, BIOABSORBABLE SURGICAL COMPOSITES AND DEVICES</b></p> <p>[54] <b>COMPOSITES BIOACTIFS ET BIOABSORBABLES, ET DISPOSITIFS, A USAGE CHIRURGICAL</b></p> <p>[72] NIIRANEN, HENNA, FI</p> <p>[72] POHJONEN, TIMO, FI</p> <p>[72] ROKKANEN, PENTI, FI</p> <p>[72] VALIMAA, TERO, FI</p> <p>[72] TORMALA, PERTTI, FI</p> <p>[71] BIONX IMPLANTS OY, FI</p> <p>[85] 2001-03-02</p> <p>[86] 1999-09-02 (PCT/EP99/06483)</p> <p>[87] 2000-03-16 (WO00/13717)</p> <p>[30] US (09/148,838) 1998-09-04</p>
<p style="text-align: right;">[21] <b>2,342,889</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G02B 5/08 7G02B 1/10</b></p> <p>[25] EN</p> <p>[54] <b>PARTIAL REFLECTOR</b></p> <p>[54] <b>REFLECTEUR PARTIEL</b></p> <p>[72] BOLKER, BARRY F. T., US</p> <p>[72] NIEBAUER, DANIEL A., US</p> <p>[71] YAZAKI CORPORATION, JP</p> <p>[85] 2001-03-02</p> <p>[86] 1999-09-02 (PCT/US99/20094)</p> <p>[87] 2000-03-16 (WO00/14577)</p> <p>[30] US (09/148,839) 1998-09-04</p>	<p style="text-align: right;">[21] <b>2,342,892</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A01J 7/00 7A01K 1/00 7A01K 13/00 7A01J 5/017 7A01K 1/12</b></p> <p>[25] EN</p> <p>[54] <b>APPARATUS FOR PERFORMING ANIMAL RELATED OPERATIONS, WITH PROTECTION MEANS, I.E. BREAKER DEVICE</b></p> <p>[54] <b>APPAREIL PERMETTANT D'EFFECTUER DES OPERATIONS EN RAPPORT AVEC UN ANIMAL, POURVU D'UN SYSTEME DE PROTECTION TEL QU'UN COUPE-CIRCUIT</b></p> <p>[72] SJOLUND, HANS MARTIN, SE</p> <p>[71] DELAVAL HOLDING AB, SE</p> <p>[85] 2001-03-02</p> <p>[86] 1999-09-01 (PCT/SE99/01503)</p> <p>[87] 2000-03-16 (WO00/13495)</p> <p>[30] SE (9802992-9) 1998-09-04</p>	<p style="text-align: right;">[21] <b>2,342,895</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H01R 4/42</b></p> <p>[25] EN</p> <p>[54] <b>ELECTRIC STORAGE BATTERY CONNECTOR ASSEMBLY</b></p> <p>[54] <b>ENSEMBLE DE CONNECTEUR POUR BATTERIE DE STOCKAGE ELECTRIQUE</b></p> <p>[72] PYLES, FELIX A., US</p> <p>[71] PYLES, FELIX A., US</p> <p>[85] 2001-03-02</p> <p>[86] 1999-09-22 (PCT/US99/20147)</p> <p>[87] 2000-03-09 (WO00/13262)</p> <p>[30] US (09/146,005) 1998-09-02</p>
<p style="text-align: right;">[21] <b>2,342,890</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G01S 3/02</b></p> <p>[25] EN</p> <p>[54] <b>NETWORK FOR MULTI-LATERATION WITH CIRCULARLY POLARIZED ANTENNA</b></p> <p>[54] <b>RESEAU EN MODE MULTI-LATERAL AVEC ANTENNE POLARISEE CIRCULAIRE</b></p> <p>[72] BOYD, ROBERT, W., US</p> <p>[72] BELCHER, DONALD, K., US</p> <p>[72] HASH, RONALD, J., US</p> <p>[72] WOHL, MICHAEL, A., US</p> <p>[72] STRYKER, DAVID, J., US</p> <p>[72] HARRINGTON, TIMOTHY C., US</p> <p>[71] WHERENET, INC., US</p> <p>[85] 2001-03-02</p> <p>[86] 1999-09-02 (PCT/US99/20146)</p> <p>[87] 2000-03-16 (WO00/14561)</p> <p>[30] US (60/098,948) 1998-09-03</p>	<p style="text-align: right;">[21] <b>2,342,893</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A01J 5/017 7A01J 5/00 7A01K 1/12</b></p> <p>[25] EN</p> <p>[54] <b>A METHOD AND AN APPARATUS FOR MILKING LOOSE GOING DAIRY ANIMALS</b></p> <p>[54] <b>PROCEDURE ET APPAREIL PERMETTANT DE TRAIRE DES ANIMAUX PRODUCTEURS DE LAIT EN LIBERTE DANS UN ENCLOS</b></p> <p>[72] BIRK, UZI, SE</p> <p>[71] DELAVAL HOLDING AB, SE</p> <p>[85] 2001-03-02</p> <p>[86] 1999-09-03 (PCT/SE99/01532)</p> <p>[87] 2000-03-16 (WO00/13493)</p> <p>[30] SE (9802977-0) 1998-09-03</p>	<p style="text-align: right;">[21] <b>2,342,896</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H01J 5/00</b></p> <p>[25] EN</p> <p>[54] <b>EMBEDDABLE MOUNTING DEVICE</b></p> <p>[54] <b>DISPOSITIF DE MONTAGE POUVANT ETRE ENCASTRE</b></p> <p>[72] LAYNE, HARRY, US</p> <p>[71] LAYNE, HARRY, US</p> <p>[85] 2001-03-02</p> <p>[86] 1999-09-03 (PCT/US99/20326)</p> <p>[87] 2000-03-16 (WO00/14760)</p> <p>[30] US (09/148,501) 1998-09-04</p>

## Demandes PCT entrant en phase nationale

[21] **2,342,897**  
[13] A1

[51] **Int.Cl. 6G01N 33/573**  
[25] EN  
[54] **METHOD OF DETECTION AND DISEASE STATE MANAGEMENT FOR RENAL DISEASES**  
[54] **PROCEDE DE DETECTION ET DE GESTION DE LA MALADIE POUR LES MALADIES RENALES**  
[72] UEHARA, YOSHIO, JP  
[72] SATO, NOBUYUKI, JP  
[72] URADE, YOSHIHIRO, JP  
[72] HIRAWA, NOBUHITO, JP  
[72] NAKAJIMA, HIROSHI, JP  
[72] SEIKI, KOSUKE, JP  
[72] ODA, HIROSHI, JP  
[71] MARUHA CORPORATION, JP  
[71] OSAKA BIOSCIENCE INSTITUTE, JP  
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP  
[85] 2001-03-02  
[86] 1999-09-03 (PCT/JP99/04804)  
[87] 2000-03-16 (WO00/14543)  
[30] JP (10/251450) 1998-09-04  
[30] JP (11/133050) 1999-05-13

[21] **2,342,898**  
[13] A1

[51] **Int.Cl. 7C07C 251/58 7C07D 217/04 7C07D 295/08 7C07D 401/12 7A61K 31/15 7A61K 31/155 7A61K 31/40 7A61K 31/444 7A61K 31/4453 7C07D 213/54**  
[25] EN  
[54] **UNSATURATED HYDROXIMIC ACID DERIVATIVES AS PARP INHIBITORS**  
[54] **DERIVES D'ACIDE HYDROXIMIQUE INSATURES UTILISES COMME INHIBITEURS DE PARP**  
[72] LITERATI NAGY, PETER, HU  
[72] SUMEGI, BALAZS, HU  
[72] TAKACS, KALMAN, HU  
[71] N-GENE KUTATO KFT., HU  
[85] 2001-03-02  
[86] 1999-09-02 (PCT/HU99/00062)  
[87] 2000-03-16 (WO00/14054)  
[30] HU (P 9802001) 1998-09-03  
[30] HU (P 9902927) 1999-08-31

[21] **2,342,899**  
[13] A1

[51] **Int.Cl. 6C22B 11/00 6B01D 11/04 6B01J 39/04 6B01J 39/18 6C22B 3/40 6C22B 3/42**  
[25] EN  
[54] **PROCESS FOR RECOVERY OF GOLD AND/OR SILVER**  
[54] **PROCEDE SERVANT A RECUPERER DE L'OR OU DE L'ARGENT**  
[72] JAY, WILLIAM HAROLD, AU  
[71] ARTON (NO.001) PTY. LTD., AU  
[71] EVERETT & GOODALL ELECTRICAL PTY. LTD., AU  
[85] 2001-03-02  
[86] 1998-09-04 (PCT/AU98/00722)  
[87] 1999-03-18 (WO99/13116)  
[30] AU (PO 9000) 1997-09-05

[21] **2,342,900**  
[13] A1

[51] **Int.Cl. 7E21B 19/08 7E21B 15/00**  
[25] EN  
[54] **ROCK DRILLING DEVICE**  
[54] **DISPOSITIF DE PERFORATION DE ROCHES**  
[72] SAF, FREDRIK, SE  
[71] ATLAS COPCO ROCK DRILLS AB, SE  
[85] 2001-03-02  
[86] 1999-08-18 (PCT/SE99/01389)  
[87] 2000-03-16 (WO00/14376)  
[30] SE (9802963-0) 1998-09-03

[21] **2,342,901**  
[13] A1

[51] **Int.Cl. 6C07D 233/02 6C07D 263/06 6C07D 405/14 6C07D 407/14 6C07D 413/14 6C07D 303/17 6C07D 265/30 6C07D 303/31 6C07D 307/77**  
[25] EN  
[54] **TRIPTOLIDE PRODRUGS HAVING HIGH AQUEOUS SOLUBILITY**  
[54] **PROMEDICAMENTS DE TRIPTOLIDES A SOLUBILITE DANS L'EAU ELEVEE**  
[72] MUSSER, JOHN H., US  
[71] PHARMAGENESIS, INC., US  
[85] 2001-03-02  
[86] 1999-09-02 (PCT/US99/20150)  
[87] 2000-03-09 (WO00/12483)  
[30] US (60/098,809) 1998-09-02

[21] **2,342,902**  
[13] A1

[51] **Int.Cl. 7C11D 3/30 7C11D 3/00 7C11D 3/37**  
[25] EN  
[54] **RINSE-ADDED FABRIC CARE COMPOSITIONS COMPRISING LOW MOLECULAR WEIGHT LINEAR AND CYCLIC POLYAMINES**  
[54] **COMPOSITIONS D'ENTRETIEN DES TISSUS A AJOUTER AU RINCAGE COMPORTANT DES POLYAMINES LINEAIRES ET CYCLIQUES DE FAIBLE POIDS MOLECULAIRE**  
[72] HARTMAN, FREDERICK ANTHONY, US  
[72] LITTIG, VALLEY SUE, US  
[72] HILDEBRANDT, SOREN, DE  
[72] GORDON, NEIL JAMES, BE  
[72] CAUWBERGHS, SERGE GABRIEL PIERRE ROGER, BE  
[72] BORZYSK, OLIVER, DE  
[72] EHLE, MICHAEL, DE  
[72] BOECKH, DIETER, DE  
[72] SIVIK, MARK ROBERT, US  
[72] WERTZ, WILLIAM CONRAD, US  
[72] LUX, JURGEN ALFRED, DE  
[72] VERMOTE, CHRISTIAN LEO MARIE, GB  
[72] PANANDIKER, RAJAN KESHAV, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-03-02  
[86] 1999-09-09 (PCT/US99/20624)  
[87] 2000-03-23 (WO00/15745)  
[30] US (60/100,441) 1998-09-15

[21] **2,342,903**  
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12N 15/10**  
[25] EN  
[54] **DIFFERENTIAL GENETIC DISPLAY TECHNIQUE AND VECTOR**  
[54] **TECHNIQUE DE REPRESENTATION DE DIFFERENTIELS GENETIQUES ET VECTEUR**  
[72] BELOUCHI, ABDEL MAJID, CA  
[72] FOURNIER, HELENE, CA  
[72] GEE, MARK, CA  
[72] GAUVREAU, DENIS, CA  
[71] SIGNALGENE INC., CA  
[85] 2001-03-02  
[86] 1999-08-26 (PCT/CA99/00789)  
[87] 2000-03-16 (WO00/14273)  
[30] US (09/145,936) 1998-09-03



## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,342,904</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H01L 23/58</b> [25] EN [54] <b>HIGH VOLTAGE SHIELD BLINDAGE HAUTE TENSION</b> [72] GOLDMAN, RICHARD, GB [72] MILES, DAVID, GB [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2001-03-02 [86] 1999-08-02 (PCT/EP99/05555) [87] 2000-03-16 (WO00/14801) [30] GB (9819248.7) 1998-09-03</p>	<p style="text-align: right;">[21] <b>2,342,907</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A22C 15/00 6G01V 15/00</b> [25] EN [54] <b>CARRIER IDENTIFICATION DEVICE</b> [54] <b>DISPOSITIF D'IDENTIFICATION DE DISPOSITIF TRANSPORTEUR</b> [72] FINLAYSON, FRANK JOHN, AU [71] FINLAYSON, FRANK JOHN, AU [85] 2001-03-02 [86] 1999-09-02 (PCT/AU99/00718) [87] 2000-03-16 (WO00/13515) [30] AU (PP 5649) 1998-09-02 [30] AU (PP 6221) 1998-09-29 [30] AU (PP 8099) 1999-01-11</p>	<p style="text-align: right;">[21] <b>2,342,910</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C03C 3/087 6H01J 9/02 6H01L 31/04 6F25D 23/06 6C03C 17/34</b> [25] EN [54] <b>LIGHT-COLORED GLASS OF HIGH TRANSMITTANCE AND METHOD FOR PRODUCTION THEREOF, GLASS PLATE WITH ELECTRICALLY CONDUCTIVE FILM AND METHOD FOR PRODUCTION THEREOF, AND GLASS ARTICLE</b> [54] <b>VERRE CLAIR A FACTEUR DE TRANSMISSION ELEVE ET SON PROCEDE DE PRODUCTION, PLAQUE DE VERRE A COUCHE ELECTRO-CONDUCTRICE ET SON PROCEDE DE PRODUCTION, ET ARTICLE DE VERRE</b> [72] NAGASHIMA, YUKIHITO, JP [72] KURODA, ISAMU, JP [72] KOYAMA, AKIHIRO, JP [72] HIRATA, MASAHIRO, JP [72] NAKAMURA, KOICHIRO, JP [72] HYODO, MASATO, JP [71] NIPPON SHEET GLASS CO., LTD., JP [85] 2001-03-02 [86] 1999-09-01 (PCT/JP99/04754) [87] 2000-03-16 (WO00/14021) [30] JP (10/251287) 1998-09-04 [30] JP (10/311227) 1998-10-30 [30] JP (11/173216) 1999-06-18 [30] JP (11/223584) 1999-08-06 [30] JP (11/225301) 1999-08-09</p>
<p style="text-align: right;">[21] <b>2,342,905</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H05B 41/28 7H02M 1/00 7H05B 41/282 7H05B 41/392</b> [25] EN [54] <b>BALLAST CIRCUIT WITH LAMP CURRENT REGULATING CIRCUIT</b> [54] <b>CIRCUIT DE PROTECTION A CIRCUIT DE REGULATION DE COURANT DE LAMPE</b> [72] MOISIN, MIHAIL S., US [71] ELECTRO-MAG INTERNATIONAL, INC., US [85] 2001-03-02 [86] 1999-09-03 (PCT/US99/20293) [87] 2000-03-16 (WO00/15013) [30] US (09/146,859) 1998-09-03 [30] US (09/173,951) 1998-10-16</p>	<p style="text-align: right;">[21] <b>2,342,908</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F25B 31/00</b> [25] EN [54] <b>LIQUID CHILLER WITH ENHANCED MOTOR COOLING AND LUBRICATION</b> [54] <b>DISPOSITIF DE REFRIGERATION DE LIQUIDE ASSURANT UNE MEILLEURE LUBRIFICATION ET UN MEILLEUR REFROIDISSEMENT DU MOTEUR</b> [72] TISCHER, JAMES C., US [72] DORMAN, DENNIS R., US [71] AMERICAN STANDARD INC., US [85] 2001-03-02 [86] 1999-09-15 (PCT/US99/21088) [87] 2000-04-20 (WO00/22358) [30] US (09/169,841) 1998-10-09</p>	<p style="text-align: right;">[21] <b>2,342,911</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04Q 7/36</b> [25] EN [54] <b>CELLULAR NETWORK COMMUNICATION SYSTEM</b> [54] <b>SYSTEME DE COMMUNICATION PAR RESEAU CELLULAIRE</b> [72] MCINTOSH, CHRIS P., US [72] LU, PRISCILLA MARILYN, US [72] OGAZ, RONALD S., US [71] INTERWAVE COMMUNICATIONS, INC., US [85] 2001-03-02 [86] 1999-09-03 (PCT/US99/20279) [87] 2000-03-16 (WO00/14986) [30] US (60/099,051) 1998-09-03 [30] US (09/295,058) 1999-04-20</p>
<p style="text-align: right;">[21] <b>2,342,906</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04N 5/00</b> [25] EN [54] <b>METHOD AND APPARATUS FOR PROCESSING VARIABLE BIT RATE INFORMATION IN AN INFORMATION DISTRIBUTION SYSTEM</b> [54] <b>PROCEDE ET APPAREIL POUR TRAITER DES INFORMATIONS A DEBIT BINAIRE VARIABLE DANS UN SYSTEME DE DISTRIBUTION D'INFORMATIONS</b> [72] TAYLOR, CLEMENT G., US [72] LERMAN, JESSE S., US [71] DIVA SYSTEMS CORPORATION, US [85] 2001-03-02 [86] 1999-09-01 (PCT/US99/19656) [87] 2000-03-16 (WO00/14953) [30] US (09/148,020) 1998-09-03</p>	<p style="text-align: right;">[21] <b>2,342,909</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F25B 31/00</b> [25] EN [54] <b>OIL-FREE LIQUID CHILLER</b> [54] <b>DISPOSITIF DE REFRIGERATION A LIQUIDE SANS HUILE</b> [72] TISCHER, JAMES C., US [72] EBER, DAVID H., US [72] BUTTERWORTH, ARTHUR L., US [72] VANDELEEST, TODD R., US [71] AMERICAN STANDARD INC., US [85] 2001-03-02 [86] 1999-09-15 (PCT/US99/21227) [87] 2000-04-20 (WO00/22359) [30] US (09/169,343) 1998-10-09</p>	<p style="text-align: right;">[21] <b>2,342,911</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04Q 7/36</b> [25] EN [54] <b>CELLULAR NETWORK COMMUNICATION SYSTEM</b> [54] <b>SYSTEME DE COMMUNICATION PAR RESEAU CELLULAIRE</b> [72] MCINTOSH, CHRIS P., US [72] LU, PRISCILLA MARILYN, US [72] OGAZ, RONALD S., US [71] INTERWAVE COMMUNICATIONS, INC., US [85] 2001-03-02 [86] 1999-09-03 (PCT/US99/20279) [87] 2000-03-16 (WO00/14986) [30] US (60/099,051) 1998-09-03 [30] US (09/295,058) 1999-04-20</p>

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[21] **2,342,912**  
[13] A1  
[51] **Int.Cl. 7A61K 9/00 7A61B 8/00 7A61F 2/00 7A61K 49/00 7A61B 5/055 7A01N 25/34 7A61K 9/48**  
[25] EN  
[54] **LOCAL DELIVERY OF MEDICATIONS TO THE HEART**  
[54] **ADMINISTRATION LOCALE D'UN MEDICAMENT POUR LE COEUR**  
[72] PACETTI, STEPHEN D., US  
[72] OTTOBONI, THOMAS B., US  
[72] YAMAMOTO, RONALD K., US  
[71] POINT BIOMEDICAL CORPORATION, US  
[85] 2001-03-02  
[86] 1999-09-02 (PCT/US99/20388)  
[87] 2000-03-09 (WO00/12062)  
[30] US (60/098,975) 1998-09-02

[21] **2,342,913**  
[13] A1  
[51] **Int.Cl. 7G11B 20/00 7G11B 7/00 7G11B 20/10**  
[25] EN  
[54] **ADDITION OF WATERMARK KEYS ACCORDING TO A FLEXIBLE FORMAT**  
[54] **AJOUT DE CLES DE FILIGRANE SELON UN FORMAT FLEXIBLE**  
[72] NUIJTEN, PETRUS ANTONIUS CORNELIS MARIA, NL  
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL  
[85] 2001-03-02  
[86] 2000-06-27 (PCT/EP00/05961)  
[87] 2001-01-11 (WO01/03136)  
[30] EP (99202163.4) 1999-07-02

[21] **2,342,914**  
[13] A1  
[51] **Int.Cl. 6B32B 31/00**  
[25] EN  
[54] **IMPROVED ADHESIVE BONDING OF STRINGS OF POCKETED COIL SPRINGS**  
[54] **PROCEDE ET SYSTEME AMELIORES SERVANT A COLLER DES SERIES DE RESSORTS A BOUDIN ENCAPSULES**  
[72] WELLS, THOMAS J., US  
[72] MOSSBECK, NIELS S., US  
[71] L&P PROPERTY MANAGEMENT COMPANY, US  
[85] 2001-03-05  
[86] 1999-09-13 (PCT/US99/20920)  
[87] 2000-03-23 (WO00/15380)  
[30] US (09/153,445) 1998-09-15  
[30] US (09/287,459) 1999-04-07

[21] **2,342,915**  
[13] A1  
[51] **Int.Cl. 7C08L 67/02 7C08L 25/18**  
[25] EN  
[54] **POLYESTER COMPOSITIONS CONTAINING BROMINATED POLYSTYRENIC RESINS**  
[54] **COMPOSITIONS DE POLYESTER CONTENANT DES RESINES DE POLYSTYRENE BROME**  
[72] LIN, HOMER C., US  
[72] REED, JON S., US  
[72] KOLICH, CHARLES H., US  
[72] AO, MENG-SHENG, US  
[72] BALHOFF, DONALD E., US  
[72] DADGAR, BILLIE B., US  
[72] DE SCHRYVER, DANIEL A., BE  
[72] LANDRY, SUSAN D., US  
[71] ALBEMARLE CORPORATION, US  
[85] 2001-03-05  
[86] 1999-09-10 (PCT/US99/20845)  
[87] 2000-03-16 (WO00/14158)  
[30] US (09/151,110) 1998-09-10

[21] **2,342,916**  
[13] A1  
[51] **Int.Cl. 7C08F 8/20**  
[25] EN  
[54] **IMPROVED BROMINATED POLYSTYRENIC RESINS, AND THEIR USE**  
[54] **RESINES DE POLYSTYRENE BROME AMELIOREES, ET LEUR UTILISATION**  
[72] AO, MENG-SHENG, US  
[72] LIN, HOMER C., US  
[72] DADGAR, BILLIE B., US  
[72] KOLICH, CHARLES H., US  
[72] BALHOFF, DONALD E., US  
[71] ALBEMARLE CORPORATION, US  
[85] 2001-03-05  
[86] 1999-09-10 (PCT/US99/20848)  
[87] 2000-03-16 (WO00/14125)  
[30] US (09/151,193) 1998-09-10  
[30] US (09/151,194) 1998-09-10  
[30] US (09/170,487) 1998-10-13

[21] **2,342,917**  
[13] A1  
[51] **Int.Cl. 7C11D 7/50 7C23G 5/028**  
[25] EN  
[54] **COMPOSITIONS FOR SURFACE CLEANING IN AEROSOL APPLICATIONS**  
[54] **COMPOSITIONS D'AEROSOLISATION POUR NETTOYER DES SURFACES**  
[72] SHUBKIN, RONALD L., US  
[72] LIHMATTA, ERIC W., US  
[71] ALBERMARLE CORPORATION, US  
[85] 2001-03-05  
[86] 1999-08-25 (PCT/US99/19564)  
[87] 2000-03-23 (WO00/15751)  
[30] US (09/151,822) 1998-09-11

[21] **2,342,918**  
[13] A1  
[51] **Int.Cl. 7H03K 19/018**  
[25] EN  
[54] **ELECTRONIC CIRCUIT**  
[54] **CIRCUIT ELECTRONIQUE**  
[72] THOMPSON, JOHN, GB  
[72] FILIPPI, RAYMOND A., GB  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 2001-03-02  
[86] 1999-09-01 (PCT/EP99/06432)  
[87] 2000-03-16 (WO00/14878)  
[30] GB (9819245.3) 1998-09-03

[21] **2,342,919**  
[13] A1  
[51] **Int.Cl. 7A01K 1/00 7A01K 1/12**  
[25] EN  
[54] **ANIMAL STALL WITH GATE ADAPTED FOR GOADING THE ANIMAL**  
[54] **STALLE POUR BETAIL EQUIPEE D'UNE GRILLE CONCUE POUR AIGUILLONNER LE BETAIL**  
[72] NILSSON, BJORN, SE  
[72] HOLMERTZ, NILS-ERIK, SE  
[72] FORZEN, GOSTA, SE  
[71] DELAVAL HOLDING AB, SE  
[85] 2001-03-02  
[86] 1999-09-03 (PCT/SE99/01530)  
[87] 2000-03-16 (WO00/13497)  
[30] SE (9802998-6) 1998-09-04

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,342,920</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12Q 1/66 7C12N 9/12</b> [25] EN [54] <b>LUCIFERASE ASSAY, COMPOSITIONS AND KITS FOR USE IN CONNECTION THEREWITH</b> [54] <b>DOSAGES DE LA LUCIFERASE, COMPOSITIONS ET KITS CORRESPONDANTS</b> [72] BRONSTEIN, IRENA, US [72] OLESEN, CORINNE E. M., US [72] VOYTA, JOHN C., US [72] YAN, YU-XIN, US [71] TROPIX, INC., US [85] 2001-03-02 [86] 1999-09-01 (PCT/US99/20014) [87] 2000-03-16 (WO00/14270) [30] US (09/148,782) 1998-09-04</p>	<p style="text-align: right;">[21] <b>2,342,922</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B29C 63/34 7F16L 55/165 7C08J 3/24</b> [25] EN [54] <b>METHOD OF LINING PIPES</b> [54] <b>PROCEDE DE REVETEMENT DE L'INTERIEUR DE TUYAUX</b> [72] WRIGHT, NIGEL, GB [72] BURLEY, COLIN, GB [71] ADVANCED ENGINEERING SOLUTIONS LIMITED, GB [71] BURLEY, COLIN, GB [85] 2001-03-05 [86] 1999-09-13 (PCT/GB99/03024) [87] 2000-03-23 (WO00/15411) [30] GB (9819712.2) 1998-09-11</p>	<p style="text-align: right;">[21] <b>2,342,925</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07C 17/38 7C01B 7/07 7C07C 19/08 7C01B 7/19 7C07C 17/389 7C07C 17/395</b> [25] EN [54] <b>PURIFICATION OF 1,1,1,3,3-PENTAFLUOROBUTANE</b> [54] <b>PURIFICATION DE 1,1,1,3,3-PENTAFLUOROBUTANE</b> [72] GRESS, HEINZ, DE [72] BROSCHE, CARSTEN, DE [72] RIELAND, MATTHIAS, DE [71] SOLVAY FLUOR UND DERIVATE GMBH, DE [85] 2001-03-05 [86] 1999-08-24 (PCT/DE99/02710) [87] 2000-03-16 (WO00/14040) [30] DE (198 40 099.3) 1998-09-03</p>
<p style="text-align: right;">[21] <b>2,342,921</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 38/00 7G01N 33/493 7G01N 33/50</b> [25] EN [54] <b>DRUG SCREENING AND DIAGNOSIS BASED ON PARACRINE TUBULAR RENIN-ANGIOTENSIN SYSTEM</b> [54] <b>CRIBLAGE DE MEDICAMENTS ET DIAGNOSTIC BASES SUR UN SYSTEME DE RENINE-ANGIOTENSINE TUBULAIRE PARACRINIQUE</b> [72] MORGAN, TERRY K., US [72] LALOUEL, JEAN-MARC, US [72] ROHRWASSER, ANDREAS, US [71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US [85] 2001-03-02 [86] 1999-09-03 (PCT/US99/20222) [87] 2000-03-16 (WO00/13698) [30] US (60/099,270) 1998-09-04</p>	<p style="text-align: right;">[21] <b>2,342,923</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H02J 7/02</b> [25] EN [54] <b>BATTERY CHARGER</b> [54] <b>CHARGEUR D'ACCUMULATEUR</b> [72] SIMMONDS, S. NEIL, CA [71] SIMMONDS, S. NEIL, CA [85] 2001-03-05 [86] 1999-09-03 (PCT/CA99/00805) [87] 2000-03-16 (WO00/14848) [30] CA (2,246,579) 1998-09-03</p>	<p style="text-align: right;">[21] <b>2,342,926</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G01N 33/566 7C12N 5/06</b> [25] EN [54] <b>LUCIFERASE REPORTER BIOASSAY OF PARATHYROID HORMONE COMPOUNDS</b> [54] <b>ESSAI BIOLOGIQUE PORTANT SUR LE GENE RAPPORTEUR DE LA LUCIFERASE DANS DES COMPOSES D'HORMONE PARATHYROIDE</b> [72] CRUMLEY, GREGG R., US [72] LABAUDINIERE, RICHARD F., US [72] YU, KIN T., US [72] MORSE, CLARENCE C., US [71] AVENTIS PHARMACEUTICALS PRODUCTS INC., US [85] 2001-03-05 [86] 1999-08-31 (PCT/US99/19952) [87] 2000-03-16 (WO00/13651) [30] US (60/099,188) 1998-09-04</p>
<p style="text-align: right;">[21] <b>2,342,924</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F24D 19/02</b> [25] EN [54] <b>CENTRAL HEATING RADIATORS</b> [54] <b>RADIATEURS DE CHAUFFAGE CENTRAL</b> [72] DAVIDSON, PAUL ANTHONY, GB [71] DAVIDSON, PAUL ANTHONY, GB [85] 2001-03-05 [86] 1999-09-06 (PCT/GB99/02774) [87] 2000-03-16 (WO00/14453) [30] GB (9819201.6) 1998-09-04</p>	<p style="text-align: right;">[21] <b>2,342,924</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F24D 19/02</b> [25] EN [54] <b>CENTRAL HEATING RADIATORS</b> [54] <b>RADIATEURS DE CHAUFFAGE CENTRAL</b> [72] DAVIDSON, PAUL ANTHONY, GB [71] DAVIDSON, PAUL ANTHONY, GB [85] 2001-03-05 [86] 1999-09-06 (PCT/GB99/02774) [87] 2000-03-16 (WO00/14453) [30] GB (9819201.6) 1998-09-04</p>	<p style="text-align: right;">[21] <b>2,342,924</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F24D 19/02</b> [25] EN [54] <b>CENTRAL HEATING RADIATORS</b> [54] <b>RADIATEURS DE CHAUFFAGE CENTRAL</b> [72] DAVIDSON, PAUL ANTHONY, GB [71] DAVIDSON, PAUL ANTHONY, GB [85] 2001-03-05 [86] 1999-09-06 (PCT/GB99/02774) [87] 2000-03-16 (WO00/14453) [30] GB (9819201.6) 1998-09-04</p>

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<p style="text-align: center;">[21] <b>2,342,927</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C03C 17/25 7C03C 17/02</b> [25] EN [54] <b>METHOD FOR THE PRODUCTION OF OPTICAL LAYERS HAVING UNIFORM LAYER THICKNESS</b> [54] <b>PROCEDE DE PRODUCTION DE COUCHES OPTIQUES D'UNE EPAISSEUR REGULIERE</b> [72] MENNIG, MARTIN, DE [72] KOCH, THOMAS, DE [72] KALLEDER, AXEL, DE [72] FINK-STRAUBE, CLAUDIA, DE [72] SCHMIDT, HELMUT, DE [71] INSTITUT FUR NEUE MATERIALIEN GEMEINNUTZIGE GMBH, DE [85] 2001-03-15 [86] 1999-09-03 (PCT/EP99/06513) [87] 2000-03-16 (WO00/14023) [30] DE (198 40 525.1) 1998-09-06</p>	<p style="text-align: center;">[21] <b>2,342,930</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B05B 15/04 7C03C 17/00 7C23C 16/04</b> [25] EN [54] <b>REUSABLE MASK AND METHOD FOR COATING SUBSTRATE</b> [54] <b>MASQUE REUTILISABLE ET PROCEDE DE REVETEMENT DE SUBSTRAT</b> [72] DISHART, PETER T., US [72] KADUNCE, RANDY R., US [72] SHUMAKER, ROBERT T., JR., US [71] PPG INDUSTRIES OHIO, INC., US [85] 2001-03-05 [86] 1999-09-09 (PCT/US99/20666) [87] 2000-03-23 (WO00/15350) [30] US (60/099,731) 1998-09-10 [30] US (09/391,953) 1999-09-08</p>	<p style="text-align: center;">[21] <b>2,342,933</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G01M 17/00 7G06F 19/00</b> [25] EN [54] <b>LAND VEHICLE COMMUNICATIONS SYSTEM AND PROCESS FOR PROVIDING INFORMATION AND COORDINATING VEHICLE ACTIVITIES</b> [54] <b>SYSTEME DE COMMUNICATION POUR VEHICULE TERRESTRE ET PROCEDE POUR FOURNIR DES INFORMATIONS ET COORDONNER LES ACTIVITES DE PLUSIEURS VEHICULES</b> [72] DIAZ, R. GARY, US [72] GEMENDER, JOHN J., US [72] DAGER, STEVEN J., US [72] BAUGHMAN, RONALD L., US [71] INTERNATIONAL TRUCK AND ENGINE CORPORATION, US [85] 2001-03-05 [86] 1999-11-05 (PCT/US99/26132) [87] 2000-05-11 (WO00/26883) [30] US (60/107,174) 1998-11-05</p>
<p style="text-align: center;">[21] <b>2,342,928</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C09C 1/56 7C08K 9/02 7C08K 3/04</b> [25] EN [54] <b>CARBON BLACK, METHOD FOR PRODUCING CARBON BLACK AND USE OF THE SAME</b> [54] <b>NOIR DE CARBONE, SON PROCEDE DE PRODUCTION ET SON UTILISATION</b> [72] FREUND, BURKHARD, DE [72] VOGLER, CONNY, DE [72] VOGEL, KARL, DE [72] FORSTER, FRANK, DE [71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE [85] 2001-03-05 [86] 1999-08-28 (PCT/EP99/06365) [87] 2000-03-16 (WO00/14162) [30] DE (198 40 663.0) 1998-09-05</p>	<p style="text-align: center;">[21] <b>2,342,931</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C08G 77/20 7C08J 9/00 7C08G 77/38 7C08G 77/46</b> [25] EN [54] <b>POLYURETHANE FOAM STABILIZERS</b> [54] <b>STABILISANTS DE MOUSSE DE POLYURETHANE</b> [72] GRABOWSKI, WOJCIECH, CH [72] MULLER, LOUIS, FR [71] CK WITCO CORPORATION, US [85] 2001-03-05 [86] 2000-03-24 (PCT/US00/08002) [87] 2000-09-28 (WO00/56805) [30] US (60/125,871) 1999-03-24</p>	<p style="text-align: center;">[21] <b>2,342,934</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C21D 8/02 7C21D 8/04</b> [25] EN [54] <b>METHOD FOR PRODUCING COLD-ROLLED BANDS OR SHEETS</b> [54] <b>PROCEDE DE PRODUCTION DE BANDES OU DE TOLES LAMINEES A FROID</b> [72] HORN, KLAUS DIETER, DE [72] SCHMIDT, KLAUS DIETER, DE [72] ENGL, BERNHARD, DE [71] THYSSEN KRUPP STAHL AG, DE [85] 2001-03-05 [86] 1999-09-06 (PCT/EP99/06533) [87] 2000-03-16 (WO00/14288) [30] DE (198 40 788.2) 1998-09-08</p>
<p style="text-align: center;">[21] <b>2,342,932</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F02B 75/26 7F01B 3/00 7F02B 75/04 7F16H 23/08 7F01B 3/10</b> [25] EN [54] <b>PISTON ENGINE BALANCING</b> [54] <b>EQUILIBRAGE D'UN MOTEUR A PISTONS</b> [72] HEBERT, KAY, US [72] SANDERSON, ROBERT A., US [72] SANDERSON, ALBERT E., US [71] R. SANDERSON MANAGEMENT, INC., US [85] 2001-03-05 [86] 1999-09-14 (PCT/US99/21125) [87] 2000-03-23 (WO00/15955) [30] US (09/154,153) 1998-09-15 [30] US (PCT/US98/19164) 1998-09-15 [30] US (09/276,314) 1999-03-25 [30] US (09/369,013) 1999-08-05</p>	<p style="text-align: center;">[21] <b>2,342,933</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61N 2/00</b> [25] EN [54] <b>METHOD AND APPARATUS FOR TREATMENT WITH RESONANT SIGNALS</b> [54] <b>PROCEDE ET DISPOSITIF DE TRAITEMENT A L'AIDE DE SIGNAUX DE RESONANCE</b> [72] CLARK, JAMES HOYT, US [71] CLARK, JAMES HOYT, US [85] 2001-03-05 [86] 1999-09-10 (PCT/US99/20950) [87] 2000-03-23 (WO00/15295) [30] US (09/152,195) 1998-09-14</p>	

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[21] **2,342,936**  
[13] A1

[51] **Int.Cl. 7B29C 45/14 7B21D 28/28**  
[25] EN  
[54] **INSERT PIPE FOR INJECTION MOLDING, INSERT PIPE PROCESSING METHOD, AND MOLDED ARTICLE**  
[54] **MATRICE RAPPORTEE DE MOULAGE PAR INJECTION, SON PROCEDE DE TRAITEMENT ET ARTICLE MOULE**  
[72] KATO, AKIRA, JP  
[72] ISHII, KIYOSHI, JP  
[71] MOLD RESEARCH INSTITUTE CO. LTD., JP  
[85] 2001-03-05  
[86] 1999-07-23 (PCT/JP99/03960)  
[87] 2000-03-23 (WO00/15406)  
[30] JP (10/256504) 1998-09-10

[21] **2,342,937**  
[13] A1

[51] **Int.Cl. 6B02C 18/10 6B02C 23/04 6B02C 18/14 6B02C 18/40**  
[25] EN  
[54] **GARDEN REFUSE SHREDDING APPARATUS**  
[54] **DECHIQUETEUSE DE RESIDUS HORTICOLES**  
[72] REINHOLD, THEODORE WILLIAM, AU  
[71] BARTLEM PTY. LTD., AU  
[85] 2001-03-05  
[86] 1999-09-03 (PCT/AU99/00727)  
[87] 2000-03-16 (WO00/13797)  
[30] AU (PP 5683) 1998-09-03  
[30] AU (PP 7371) 1998-11-27  
[30] AU (PP 8057) 1999-01-07  
[30] AU (PQ 2249) 1999-08-16

[21] **2,342,938**  
[13] A1

[51] **Int.Cl. 7C11D 1/83 7C11D 17/00 7C11D 17/06 7C11D 3/10**  
[25] EN  
[54] **PARTICULATE LAUNDRY DETERGENT COMPOSITIONS CONTAINING NONIONIC SURFACTANT GRANULES**  
[54] **COMPOSITIONS DETERGENTES PARTICULAIRES DE BLANCHISSAGE CONTENANT DES GRANULES DE TENSIO-ACTIF NON IONIQUE**  
[72] EMERY, WILLIAM DEREK, GB  
[72] LANGEVELD, JOHANNES HENDRIKUS, NL  
[72] LIEM, SEENG DJIANG, NL  
[72] KOHLUS, REINHARD, NL  
[72] INSTONE, TERRY, GB  
[71] UNILEVER PLC, GB  
[85] 2001-03-05  
[86] 1999-11-08 (PCT/EP99/08896)  
[87] 2000-06-02 (WO00/31222)  
[30] GB (9825560.7) 1998-11-20

[21] **2,342,939**  
[13] A1

[51] **Int.Cl. 7H04B 7/02**  
[25] EN  
[54] **APPARATUS AND METHOD FOR CONTROLLING A DEMULTIPLEXER AND A MULTIPLEXER USED FOR RATE MATCHING IN A MOBILE COMMUNICATION SYSTEM**  
[54] **APPAREIL ET PROCEDE DE GESTION D'UN DEMULTIPLEXEUR ET D'UN MULTIPLEXEUR POUR ADAPTER LES DEBITS DANS UN SYSTEME MOBILE DE TELECOMMUNICATIONS**  
[72] KIM, MIN-GOO, KR  
[72] KIM, SE-HYOUNG, KR  
[72] KIM, BEONG-JO, KR  
[72] CHOI, SOON-JAE, KR  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
[85] 2001-03-05  
[86] 2000-07-08 (PCT/KR00/00739)  
[87] 2001-01-18 (WO01/05059)  
[30] KR (1999/27407) 1999-07-08  
[30] KR (1999/30095) 1999-07-23  
[30] KR (1999/37496) 1999-08-30

[21] **2,342,940**  
[13] A1

[51] **Int.Cl. 7G01N 1/00 7G01N 33/24**  
[25] EN  
[54] **METHOD FOR MEASURING VOLATILE ORGANIC COMPOUNDS AND A KIT FOR SAME**  
[54] **PROCEDE DE MESURE DE COMPOSES ORGANIQUES VOLATILS ET KIT PREVU A CET EFFET**  
[72] BEIMESCH, WAYNE EDWARD, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-03-05  
[86] 1999-07-08 (PCT/US99/15315)  
[87] 2000-01-20 (WO00/03223)  
[30] US (60/092,309) 1998-07-08  
[30] US (60/098,135) 1998-08-27

[21] **2,342,941**  
[13] A1

[51] **Int.Cl. 7E05C 7/04 7E05B 15/00 7E05B 17/20**  
[25] EN  
[54] **SWING ADAPTABLE ASTRAGAL WITH LOCKABLE UNITARY FLUSH BOLT ASSEMBLIES**  
[54] **ASTRAGALE S'ADAPTANT AU PIVOTEMENT, DOTEE D'ENSEMBLES BOULONS A TETE NOYEE**  
[72] MASSEY, VICTOR T., US  
[72] PROCTON, BRAD L., US  
[71] ENDURA PRODUCTS, INC., US  
[85] 2001-03-05  
[86] 2000-07-06 (PCT/US00/18504)  
[87] 2001-01-18 (WO01/04443)  
[30] US (60/142,583) 1999-07-07  
[30] US (09/541,808) 2000-04-03

[21] **2,342,942**  
[13] A1

[51] **Int.Cl. 7G06F 17/60**  
[25] EN  
[54] **COMPUTER-IMPLEMENTED PRODUCT DEVELOPMENT PLANNING METHOD**  
[54] **SYSTEME DE PLANIFICATION DE DEVELOPPEMENT DE PRODUIT PAR ORDINATEUR**  
[72] KUMAR, KRISHNA, US  
[72] CHERNEFF, JONATHAN M., US  
[71] I2 TECHNOLOGIES, INC., US  
[85] 2001-03-05  
[86] 1999-09-10 (PCT/US99/20983)  
[87] 2000-03-23 (WO00/16228)  
[30] US (09/154,373) 1998-09-16

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[21] **2,342,943**  
[13] A1

[51] **Int.Cl. 7A61K 31/395 7C07D 403/12 7C07D 203/14 7A61K 31/415 7A61K 31/535**  
[25] EN  
[54] **NOVEL NITROPHENYLAZIRIDINE COMPOUNDS AND THEIR USE AS PRODRUGS**  
[54] **NOUVEAUX COMPOSES DE NITROPHENYLAZIRIDINE ET LEUR EMPLOI COMME PRODRUGUE**  
[72] ATWELL, GRAHAM JOHN, NZ  
[72] PALMER, BRIAN DESMOND, NZ  
[72] WILSON, WILLIAM ROBERT, NZ  
[72] DENNY, WILLIAM ALEXANDER, NZ  
[71] CANCER RESEARCH CAMPAIGN TECHNOLOGY LIMITED, GB  
[85] 2001-03-05  
[86] 1999-09-07 (PCT/GB99/02956)  
[87] 2000-03-16 (WO00/13683)  
[30] GB (9819472.3) 1998-09-07

[21] **2,342,944**  
[13] A1

[51] **Int.Cl. 7A01N 1/02**  
[25] EN  
[54] **APPARATUS AND METHOD FOR MAINTAINING AND/OR RESTORING VIABILITY OF ORGANS**  
[54] **DISPOSITIF ET PROCEDURE PERMETTANT DE MAINTENIR ET/OU DE RESTAURER LA VIABILITE D'ORGANES**  
[72] OWEN, DONALD R., US  
[72] KRAVITZ, DAVID C., US  
[71] LIFE SCIENCE HOLDINGS, INC., US  
[85] 2001-03-05  
[86] 1999-09-29 (PCT/US99/22582)  
[87] 2000-04-06 (WO00/18226)  
[30] US (09/162,128) 1998-09-29

[21] **2,342,945**  
[13] A1

[51] **Int.Cl. 7C07C 7/20**  
[25] EN  
[54] **STYRENE MONOMER POLYMERIZATION INHIBITION USING SUBSTITUTED DIHYDROXYARENES AND NITROXIDES**  
[54] **POLYMERISATION D'UN MONOMERE DE STYRENE INHIBEE AU MOYEN DE DIHYDROXYARENES ET DE NITROXYDES SUBSTITUES**  
[72] SHAHID, MUSLIM, US  
[71] BAKER HUGHES INCORPORATED, US  
[85] 2001-03-05  
[86] 1999-09-08 (PCT/US99/20529)  
[87] 2000-03-16 (WO00/14039)  
[30] US (09/150,488) 1998-09-09

[21] **2,342,946**  
[13] A1

[51] **Int.Cl. 7H01L 31/12 7H05B 33/00 7H01L 33/00 7H05K 5/02**  
[25] EN  
[54] **ENCAPSULATION OF A DEVICE**  
[54] **ENCAPSULATION D'UN DISPOSITIF**  
[72] GUENTHER, EWALD KARL MICHAEL, SG  
[71] OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG, DE  
[85] 2001-03-05  
[86] 1999-07-09 (PCT/SG99/00073)  
[87] 2001-01-18 (WO01/04963)

[21] **2,342,947**  
[13] A1

[51] **Int.Cl. 6A61F 2/06**  
[25] EN  
[54] **ARTIFICIAL BLOOD VESSEL**  
[54] **VAISSEAU SANGUIN ARTIFICIEL**  
[72] NAKAMURA, TATSUO, JP  
[72] YAMAMOTO, YASUMICHI, JP  
[72] TERAJ, HIROMU, JP  
[72] TAMURA, NOBUSHIGE, JP  
[72] SHIMIZU, YASUHIKO, JP  
[71] SHIMIZU, YASUHIKO, JP  
[71] TAPIC INTERNATIONAL CO., LTD., JP  
[85] 2001-03-05  
[86] 1999-08-03 (PCT/JP99/04157)  
[87] 2000-03-16 (WO00/13612)  
[30] JP (10/252087) 1998-09-07

[21] **2,342,963**  
[13] A1

[51] **Int.Cl. 7C07K 16/18 7A61K 49/00 7C12N 5/10 7A61K 39/395 7A61K 47/48 7G01N 33/68**  
[25] FR  
[54] **ANTICORPS MONOCLONAUX ANTI-PROTEINE OZF ET LEURS APPLICATIONS DANS LE DOMAINE DIAGNOSTIC ET THERAPEUTIQUE**  
[54] **OZF PROTEIN-SPECIFIC MONOCLONAL ANTIBODIES AND THEIR DIAGNOSTIC THERAPEUTIC USES**  
[72] GOUBIN, GERARD, FR  
[72] FERBUS, DIDIER, FR  
[72] PROSPERI, MARIE-THERESE, FR  
[72] MULERIS, MARTINE, FR  
[71] INSTITUT CURIE, FR  
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR  
[85] 2001-03-08  
[86] 1999-09-08 (PCT/FR99/02133)  
[87] 2000-03-16 (WO00/14118)  
[30] FR (98/11204) 1998-09-08

[21] **2,342,965**  
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61P 3/00 7C12N 9/10 7A61K 38/17 7C07K 16/18 7A61K 38/22 7C07K 16/40 7C07K 14/47 7G01N 33/53 7C12Q 1/68**  
[25] EN  
[54] **LEPTIN INDUCED GENES**  
[54] **GENES INDUITS PAR LA LEPTINE**  
[72] ZHOU, JIANGHONG, US  
[72] TARTAGLIA, LOUIS A., US  
[72] WHITE, DAVID, US  
[71] MILLENNIUM PHARMACEUTICALS, INC., US  
[85] 2001-03-09  
[86] 1999-09-10 (PCT/US99/20722)  
[87] 2000-03-23 (WO00/15826)  
[30] US (09/150,857) 1998-09-10  
[30] US (60/106,378) 1998-10-29  
[30] US (09/195,896) 1998-11-19  
[30] US (09/292,228) 1999-04-15

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[21] **2,342,966**  
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7A01K 67/027 7C12N 15/11 7C07K 16/18 7C07K 14/47 7G01N 33/50 7C12Q 1/68 7A61K 31/70**

[25] EN  
[54] **GENE MODIFICATION IN THE GENE FOR THE DIE G.BETA.3-SUB-UNIT OF HUMAN G-PROTEIN**  
[54] **MODIFICATION GENIQUE DANS LE GENE DE LA SOUS-UNITE G.BETA.3 DE LA PROTEINE G HUMAINE**

[72] SIFFERT, WINFRIED, DE  
[71] SIFFERT, WINFRIED, DE  
[85] 2001-03-09  
[86] 1999-09-06 (PCT/EP99/06534)  
[87] 2000-03-23 (WO00/15785)  
[30] DE (198 41 299.1) 1998-09-10  
[30] DE (199 04 825.8) 1999-02-05  
[30] DE (199 12 049.8) 1999-03-18  
[30] DE (199 14 229.7) 1999-03-29  
[30] DE (199 19 989.2) 1999-04-30  
[30] DE (199 23 539.2) 1999-05-21

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[21] **2,343,048**  
[13] A1

[51] **Int.Cl. 7B65D 33/00 7B65D 85/672**  
[25] EN  
[54] **PLASTIC BAG DISPENSER**  
[54] **DISTRIBUTEUR DE SACS EN PLASTIQUE**

[72] SIMHAE, EBRAHIM, US  
[71] SIMHAE, EBRAHIM, US  
[85] 2001-03-07  
[86] 1999-09-01 (PCT/US99/20186)  
[87] 2000-03-16 (WO00/13979)  
[30] US (60/099,427) 1998-09-08

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[21] **2,343,050**  
[13] A1

[51] **Int.Cl. 7A61M 29/00**  
[25] EN  
[54] **METHODS AND APPARATUS FOR TREATING VASCULAR OCCLUSIONS**  
[54] **PROCEDES ET APPAREILS CONVENANT AU TRAITEMENT DES OCCLUSIONS VASCULAIRES**

[72] GRESL, CHARLES, US  
[72] PAL, SURESH S., US  
[72] WYNNE, ROBERT L., US  
[72] SELMON, MATTHEW R., US  
[72] MILO, CHARLES F., US  
[72] DELL, KENT D., US  
[72] HANSEN, GERALD, US  
[72] HILL, E. RICHARD, US  
[71] LUMEND, INC., US  
[85] 2001-03-07  
[86] 1999-08-27 (PCT/US99/19649)  
[87] 2000-03-16 (WO00/13738)  
[30] US (09/149,874) 1998-09-08  
[30] US (09/149,875) 1998-09-08

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[21] **2,343,053**  
[13] A1

[51] **Int.Cl. 7B01J 23/00**  
[25] EN  
[54] **A POLYVALENT BIFUNCTIONAL CATALYST AND THE PROCESS OF REALISATION OF SUCH A CATALYST**  
[54] **CATALYSEUR BIFONCTIONNEL POLYVALENT ET SON PROCEDE DE REALISATION**

[72] KATRIB, ALI, FR  
[72] MAIRE, GILBERT, FR  
[72] MEY, DAMIEN, FR  
[71] BOUBYAN PETROCHEMICAL COMPANY (K.S.C.), KW  
[85] 2001-03-07  
[86] 1999-09-07 (PCT/EP99/06581)  
[87] 2000-03-16 (WO00/13788)  
[30] FR (98/11396) 1998-09-09

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[21] **2,343,055**  
[13] A1

[51] **Int.Cl. 6B01D 15/08**  
[25] EN  
[54] **INTEGRATED MONOLITHIC MICROFABRICATED ELECTROSPRAY AND LIQUID CHROMATOGRAPHY SYSTEM AND METHOD**

[54] **SYSTEME MONOLITHIQUE INTEGRE MICROFABRIQUE D'ELECTRONEBULISATION ET DE CHROMATOGRAPHIE EN PHASE LIQUIDE ET PROCEDE ASSOCIE**  
[72] GALVIN, GREGORY J., US  
[72] DAVIS, TIMOTHY J., US  
[72] LOWES, STEPHEN, US  
[72] MOON, JAMES E., US  
[72] SCHULTZ, GARY A., US  
[72] CORSO, THOMAS N., US  
[71] KIONIX, INC., US  
[71] ADVANCED BIOANALYTICAL SERVICES, INC., US  
[85] 2001-03-07  
[86] 1999-09-01 (PCT/US99/20066)  
[87] 2000-03-23 (WO00/15321)  
[30] US (09/156,507) 1998-09-17

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[21] **2,343,056**  
[13] A1

[51] **Int.Cl. 6B60K 6/00 6B60L 11/12**  
[25] EN

[54] **HYBRID VEHICLES**  
[54] **VEHICULES HYBRIDES**  
[72] SEVERINSKY, ALEX J., US  
[72] LOUCKES, THEODORE, US  
[71] PAICE CORPORATION, US  
[85] 2001-03-07  
[86] 1999-09-10 (PCT/US99/18844)  
[87] 2000-03-23 (WO00/15455)  
[30] US (60/100,095) 1998-09-14  
[30] US (60/122,296) 1999-03-01  
[30] US (09/264,817) 1999-03-09

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[21] **2,343,057**  
[13] A1  
[51] **Int.Cl. 7H04L 1/12 7H04L 1/00**  
[25] EN  
[54] **METHOD AND SYSTEM FOR ALTERNATING TRANSMISSION OF CODEC MODE INFORMATION**  
[54] **SYSTEME ET PROCEDE FAISANT A ALTERNANCE D'EMISSION D'INFORMATION DU MODE DE CODAGE/DECODAGE**  
[72] BRUHN, STEFAN, DE  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 2001-03-07  
[86] 1999-09-03 (PCT/SE99/01538)  
[87] 2000-03-23 (WO00/16513)  
[30] US (09/154,046) 1998-09-16

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[21] **2,343,058**  
[13] A1  
[51] **Int.Cl. 7C10L 1/14 7C10M 167/00 7C10M 159/04 7C10M 133/06 7C10M 143/06 7C10L 1/16 7C10M 145/16 7C10L 1/18 7C10L 1/22 7C10M 133/34 7C10M 133/36**  
[25] EN  
[54] **LUBRICATING OIL COMPOSITINS AND FUELS FOR TWO-CYCLE ENGINES**  
[54] **COMPOSITIONS D'HUILE LUBRIFIANTE ET CARBURANTS POUR MOTEURS A DEUX TEMPS**  
[72] HARTLEY, ROLFE JOHN, US  
[72] MENY, EMIL JOSEPH, US  
[71] INFINEUM USA LP, US  
[85] 2001-03-07  
[86] 1999-08-26 (PCT/EP99/06297)  
[87] 2000-03-16 (WO00/14185)  
[30] US (09/149,328) 1998-09-08

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[21] **2,343,059**  
[13] A1  
[51] **Int.Cl. 7G01S 1/04**  
[25] EN  
[54] **METHOD AND APPARATUS FOR INCREASING THE SENSITIVITY OF A GLOBAL POSITIONING SATELLITE RECEIVER**  
[54] **PROCEDE ET APPAREIL D'AUGMENTATION DE LA SENSIBILITE D'UN RECEPTEUR SATELLITE DE POSITIONNEMENT GLOBAL**  
[72] SOLIMAN, SAMIR S., US  
[72] GLAZKO, SERGUEI A., US  
[72] AGASHE, PARAG A., US  
[71] QUALCOMM INCORPORATED, US  
[85] 2001-03-07  
[86] 1999-09-02 (PCT/US99/20341)  
[87] 2000-03-16 (WO00/14560)  
[30] US (09/149,428) 1998-09-08

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[21] **2,343,060**  
[13] A1  
[51] **Int.Cl. 7G01V 1/38 7B63B 21/66**  
[25] EN  
[54] **CONTROL SYSTEM FOR POSITIONING OF MARINE SEISMIC STREAMERS**  
[54] **SYSTEME DE COMMANDE DE POSITIONNEUR DE FLUTES SISMIQUES MARINES**  
[72] HILLESUND, OYVIND, NO  
[72] BITTLESTON, SIMON HASTINGS, GB  
[71] SCHLUMBERGER CANADA LIMITED, CA  
[85] 2001-03-07  
[86] 1999-09-28 (PCT/IB99/01590)  
[87] 2000-04-13 (WO00/20895)  
[30] GB (9821277.2) 1998-10-01

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[21] **2,343,061**  
[13] A1  
[51] **Int.Cl. 6G02C 7/04**  
[25] EN  
[54] **CONTACT LENS COMPRISING A VIOLET TINT**  
[54] **LENTILLES DE CONTACT TRAITÉES AVEC UNE MATIÈRE COLORANTE VIOLETTE**  
[72] OCAMPO, GERARDO J., US  
[71] WESLEY-JESSEN CORPORATION, US  
[85] 2001-03-07  
[86] 1999-09-07 (PCT/US99/20542)  
[87] 2000-03-16 (WO00/14592)  
[30] US (09/149,413) 1998-09-08

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[21] **2,343,070**  
[13] A1  
[51] **Int.Cl. 7C12N 9/24**  
[25] EN  
[54] **A 2,6-.BETA.-D-FRUCTAN HYDROLASE ENZYME AND PROCESSES FOR USING THE ENZYME**  
[54] **2,6-BETA-D-FRUCTOSANE HYDROLASE ET UTILISATIONS DE LADITE ENZYME**  
[72] HOECK, LISBETH HEDEGAARD, DK  
[72] OSTERGAARD, PETER RAHBEK, DK  
[72] JOHANSEN, CHARLOTTE, DK  
[72] MOLLER, SOREN, DK  
[72] SCHAFER, THOMAS, DK  
[71] NOVOZYMES A/S, DK  
[85] 2001-03-16  
[86] 1999-09-17 (PCT/DK99/00495)  
[87] 2000-03-30 (WO00/17331)  
[30] DK (PA 1998 01173) 1998-09-18  
[30] DK (PA 1998 01623) 1998-12-09

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[21] **2,343,072**  
[13] A1  
[51] **Int.Cl. 7C12Q 1/68**  
[25] EN  
[54] **METHOD OF ISOLATION PRIMER EXTENSION PRODUCTS WITH MODULAR OLIGONUCLEOTIDES**  
[54] **PROCEDE D'ISOLATION DE PRODUITS D'EXTENSION D'AMORCES AU MOYEN D'OLIGONUCLEOTIDES MODULAIRES**  
[72] UHLEN, MATHIAS, SE  
[72] LUNDEBERG, JOAKIM, SE  
[71] DYNAL ASA, NO  
[85] 2001-03-15  
[86] 1999-09-15 (PCT/GB99/03056)  
[87] 2000-03-23 (WO00/15842)  
[30] US (09/153,242) 1998-09-15  
[30] GB (9820185.8) 1998-09-16



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[21] **2,343,076**  
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7G06F 17/30**  
[25] EN  
[54] **GEOMETRICAL AND HIERARCHICAL CLASSIFICATION BASED ON GENE EXPRESSION**  
[54] **CLASSIFICATION GEOMETRIQUE ET HIERARCHIQUE FONDEE SUR L'EXPRESSION GENETIQUE**  
[72] BADER, JOEL S., US  
[71] CURAGEN CORPORATION, US  
[85] 2001-03-19  
[86] 1999-09-17 (PCT/US99/21525)  
[87] 2000-03-23 (WO00/15851)  
[30] US (60/101,009) 1998-09-17  
[30] US (09/398,404) 1999-09-16

[21] **2,343,082**  
[13] A1

[51] **Int.Cl. 7B32B 29/00 7B65D 77/20 7B65D 65/40**  
[25] EN  
[54] **PACKING TRAY AND METHOD FOR ITS PRODUCTION AND USE**  
[54] **BARQUETTE D'EMBALLAGE ET SES PROCEDES DE FABRICATION ET D'UTILISATION**  
[72] PEDERSEN, STEEN, DK  
[71] PEDERSEN, STEEN, DK  
[85] 2001-03-06  
[86] 1999-09-15 (PCT/DK99/00488)  
[87] 2000-03-23 (WO00/15431)  
[30] DK (PA 1998 01160) 1998-09-15

[21] **2,343,088**  
[13] A1

[51] **Int.Cl. 7C07B 53/00 7C07B 43/04 7C07D 209/08 7C07D 217/10**  
[25] EN  
[54] **TRANSFER HYDROGENATION PROCESS**  
[54] **HYDROGENATION PAR TRANSFERT**  
[72] BLACKER, ANDREW JOHN, GB  
[72] CAMPBELL, LYNNE ALISON, GB  
[71] AVECIA LIMITED, GB  
[85] 2001-03-06  
[86] 1999-09-22 (PCT/GB99/03176)  
[87] 2000-04-06 (WO00/18708)  
[30] GB (9821067.7) 1998-09-29

[21] **2,343,078**  
[13] A1

[51] **Int.Cl. 6C12N 15/09 6C12Q 1/68**  
[25] EN  
[54] **METHOD FOR THE DIAGNOSIS OF CELL PROLIFERATIVE DISEASE**  
[54] **PROCEDE SERVANT A DIAGNOSTIQUER UNE MALADIE A PROLIFERATION CELLULAIRE**  
[72] OYAMA, NORITAKA, JP  
[72] SATO, KOICHIRO, JP  
[72] HOMMA, YOSHIMI, JP  
[71] KYOWA HAKKO KOGYO CO., LTD., JP  
[85] 2001-03-16  
[86] 1999-09-17 (PCT/JP99/05069)  
[87] 2000-03-30 (WO00/17339)  
[30] JP (10/265089) 1998-09-18

[21] **2,343,084**  
[13] A1

[51] **Int.Cl. 7C12N 15/00 7A61K 49/00 7A01K 67/027**  
[25] EN  
[54] **UPA/RAG-2 MOUSE WITH MAMMALIAN REPOPULATING HEPATOCYTES FOR INFECTION BY HEPADNAVIRUSES**  
[54] **SOURIS UPA/RAG-2 AVEC DES HEPATOCYTES DE REPOPULATION MAMMALIENS POUR INFECTION PAR LE VIRUS ADN DE L'HEPATITE**  
[72] ROGLER, CHARLES E., US  
[71] ALBERT EINSTEIN COLLEGE OF MEDICINE OF YESHIVA UNIVERSITY, US  
[85] 2001-03-16  
[86] 1999-09-16 (PCT/US99/21838)  
[87] 2000-03-30 (WO00/17338)  
[30] US (09/156,892) 1998-09-18  
[30] US (09/344,189) 1999-06-24

[21] **2,343,090**  
[13] A1

[51] **Int.Cl. 7C12N 15/86 7A61K 48/00 7C12N 7/01 7C12N 5/10 7C12N 15/12 7C12N 15/48**  
[25] EN  
[54] **RETROVIRAL PARTICLES PROTECTED AGAINST COMPLEMENT MEDIATED DESTRUCTION**  
[54] **PARTICULES RETROVIRALES PROTEGEES CONTRE LA DESTRUCTION DONT LA MEDIATION EST ASSUREE PAR LE COMPLEMENT**  
[72] SALMONS, BRIAN, DE  
[72] GUNZBURG, WALTER, AT  
[72] BAUMANN, JORG, AT  
[71] AUSTRIAN NORDIC BIOTHERAPEUTICS AG, AT  
[85] 2001-03-15  
[86] 1999-09-23 (PCT/EP99/07083)  
[87] 2000-03-30 (WO00/17374)  
[30] DK (PA 1998 01195) 1998-09-23

[21] **2,343,080**  
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7A01H 5/10 7C12N 5/10**  
[25] EN  
[54] **MAR/SAR ELEMENTS FLANKING RSYN7-DRIVEN CONSTRUCT**  
[54] **ELEMENTS MAR/SAR FLANQUANT UNE CONSTRUCTION DICTEE PAR RSYN7**  
[72] BRUCE, WESLEY B., US  
[71] PIONEER HI-BRED INTERNATIONAL, INC., US  
[85] 2001-03-13  
[86] 1999-09-27 (PCT/US99/22308)  
[87] 2000-04-06 (WO00/18938)  
[30] US (60/102,288) 1998-09-29

[21] **2,343,087**  
[13] A1

[51] **Int.Cl. 6H01S 3/10**  
[25] EN  
[54] **TUNABLE LASER AND METHOD FOR OPERATING THE SAME**  
[54] **LASER ACCORDABLE ET PROCEDE DE FONCTIONNEMENT DE CELUI-CI**  
[72] TAYEBATI, PARVIZ, US  
[71] CORETEK, INC., US  
[85] 2001-03-06  
[86] 1999-07-22 (PCT/US99/16601)  
[87] 2000-02-03 (WO00/05790)  
[30] US (09/123,391) 1998-07-22

[21] **2,343,092**  
[13] A1

[51] **Int.Cl. 7A61B 5/0205**  
[25] EN  
[54] **DEVICE AND METHOD FOR MEASURING PULSUS PARADOXUS**  
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE MESURER LE POULS PARADOXAL**  
[72] JAY, GREGORY D., US  
[71] JAY, GREGORY D., US  
[85] 2001-03-06  
[86] 1999-09-10 (PCT/US99/20860)  
[87] 2000-03-23 (WO00/15106)  
[30] US (09/151,910) 1998-09-11

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[13] A1  
[51] **Int.Cl. 7C07K 14/565 7C07K 19/00 7C12N 15/62**  
[25] EN  
[54] **INTERFERON-BETA FUSION PROTEINS AND USES**  
[54] **PROTEINES DE FUSION A INTERFERON BETA ET LEURS UTILISATIONS**  
[72] WHITTY, ADRIAN, US  
[72] RUNKEL, LAURA, US  
[72] BRICKELMAIER, MARGOT, US  
[72] HOCHMAN, PAULA, US  
[71] BIOGEN, INC., US  
[85] 2001-03-20  
[86] 1999-10-15 (PCT/US99/24200)  
[87] 2000-04-27 (WO00/23472)  
[30] US (60/104,491) 1998-10-16  
[30] US (60/120,237) 1999-02-16

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[21] **2,343,099**  
[13] A1  
[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7C12N 9/12 7A61K 38/17 7C07K 14/47 7C12N 15/54**  
[25] EN  
[54] **ROLE OF HUMAN KIS (HKIS) AS AN INHIBITORY KINASE OF THE CYCLIN-DEPENDENT KINASE INHIBITOR P27. COMPOSITIONS, METHODS AND USES THEREOF TO CONTROL CELL PROLIFERATION**  
[54] **COMPOSITIONS DE HKIS ET PROCEDES D'UTILISATION CORRESPONDANTS**  
[72] NABEL, GARY J., US  
[72] NABEL, ELIZABETH G., US  
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US  
[85] 2001-03-15  
[86] 1999-08-20 (PCT/US99/18903)  
[87] 2000-03-02 (WO00/11165)  
[30] US (60/097,710) 1998-08-21

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[21] **2,343,105**  
[13] A1  
[51] **Int.Cl. 6H01L 33/00 6H01S 3/18 6H01L 21/363 6H01L 21/365**  
[25] EN  
[54] **SEMICONDUCTOR LIGHT-EMITTING DEVICE AND METHOD FOR MANUFACTURING THE SAME**  
[54] **DEL A SEMI-CONDUCTEUR ET SON PROCEDE DE FABRICATION**  
[72] NAKAHARA, KEN, JP  
[72] TANABE, TETSUHIRO, JP  
[71] ROHM CO., LTD., JP  
[85] 2001-03-08  
[86] 1999-09-09 (PCT/JP99/04903)  
[87] 2000-03-23 (WO00/16411)  
[30] JP (10/257167) 1998-09-10  
[30] JP (10/274026) 1998-09-28  
[30] JP (10/320909) 1998-11-11  
[30] JP (10/320910) 1998-11-11  
[30] JP (10/324004) 1998-11-13  
[30] JP (10/328269) 1998-11-18  
[30] JP (10/328271) 1998-11-18  
[30] JP (10/328272) 1998-11-18  
[30] JP (10/328273) 1998-11-18  
[30] JP (10/361557) 1998-12-18  
[30] JP (10/361559) 1998-12-18  
[30] JP (10/361561) 1998-12-18  
[30] JP (10/361562) 1998-12-18  
[30] JP (11/5678) 1999-01-12  
[30] JP (11/24168) 1999-02-01  
[30] JP (11/24169) 1999-02-01

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[21] **2,343,107**  
[13] A1  
[51] **Int.Cl. 7C12Q 1/68**  
[25] FR  
[54] **PROCEDE ET TROUSSE POUR LA DETECTION D'UN DESEQUILIBRE INTRACHROMOSOMIQUE DANS DES NOYAUX INTERPHASISQUES ET LEURS APPLICATIONS**  
[54] **METHOD AND KIT FOR DETECTING INTRACHROMOSOME IMBALANCE IN INTER PHASE NUCLEI AND THEIR APPLICATIONS**  
[72] BOURGEOIS, CLAIRE, FR  
[72] VIELH, PHILIPPE, FR  
[72] DUTRILLAUX, BERNARD, FR  
[72] MALFOY, BERNARD, FR  
[72] GUILLY, MARIE-NOELLE, FR  
[72] TRUONG, KHUONG, FR  
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR  
[85] 2001-03-13  
[86] 1999-09-14 (PCT/FR99/02179)  
[87] 2000-03-23 (WO00/15841)  
[30] FR (98/11557) 1998-09-16

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[21] **2,343,108**  
[13] A1  
[51] **Int.Cl. 6H04B 10/17**  
[25] EN  
[54] **OPTICAL AMPLIFIER HAVING A VARIABLE ATTENUATOR CONTROLLED ACCORDING TO THE INPUT POWER**  
[54] **AMPLIFICATEUR OPTIQUE POSSEDANT UN ATTENUATEUR VARIABLE COMMANDE EN FONCTION DE LA PUISSANCE D'ENTREE**  
[72] TAYLOR, MICHAEL G., US  
[72] SRIDHAR, BALAKRISHNAN, US  
[71] CIENA CORPORATION, US  
[85] 2001-03-08  
[86] 1999-05-18 (PCT/US99/10884)  
[87] 1999-12-02 (WO99/62187)  
[30] US (09/083,728) 1998-05-22

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[21] **2,343,111**  
[13] A1  
[51] **Int.Cl. 7F16L 55/165 7B29C 47/02**  
[25] EN  
[54] **TUBE FOR LINING PIPES AND CHANNELS, AND A METHOD AND DEVICE FOR THE PRODUCTION THEREOF**  
[54] **FLEXIBLE POUR GARNIR DES CANALISATIONS ET DES CANAUX, ET PROCEDE ET DISPOSITIF PERMETTANT DE LE PRODUIRE**  
[72] SCHWERT, SIEGFRIED, DE  
[72] MARQUARDT, PETER, DE  
[72] RABOLD, WOLF, DE  
[71] KARL WEISS HOCH-, TIEF- UND ROHRLEITUNGSBAU GMBH & CO., DE  
[85] 2001-03-08  
[86] 1999-09-10 (PCT/EP99/06702)  
[87] 2000-03-23 (WO00/15992)  
[30] US (09/151,511) 1998-09-11

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<p style="text-align: right;">[21] <b>2,343,112</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04B 7/212</b> [25] EN [54] <b>SYSTEM AND METHOD FOR USER TERMINAL CLOCK ERROR MEASUREMENT AND CORRECTION</b> [54] <b>SYSTEME ET PROCEDE DE MESURE ET DE CORRECTION D'UNE ERREUR D'HORLOGE DANS UN TERMINAL UTILISATEUR</b> [72] LORBECK, JEFFREY A., US [72] MILLER, DAVID S., US [71] QUALCOMM INCORPORATED, US [85] 2001-03-08 [86] 1999-09-08 (PCT/US99/20567) [87] 2000-03-16 (WO00/14903) [30] US (09/150,499) 1998-09-09</p>	<p style="text-align: right;">[21] <b>2,343,126</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 17/60</b> [25] EN [54] <b>SYSTEM AND METHOD FOR DISPLAYING PLANNING INFORMATION ASSOCIATED WITH A SUPPLY CHAIN</b> [54] <b>SYSTEME ET PROCEDE D'AFFICHAGE D'INFORMATIONS DE PLANIFICATION ASSOCIEES A UNE CHAINE D'APPROVISIONNEMENT</b> [72] BUSH, JOHN ROBBINS JR., US [72] STARR, JEFFREY H., US [71] I2 TECHNOLOGIES, INC., US [85] 2001-03-07 [86] 1999-09-17 (PCT/US99/21534) [87] 2000-03-30 (WO00/17774) [30] US (60/100,975) 1998-09-18</p>	<p style="text-align: right;">[21] <b>2,343,129</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H01L 29/76 6H01L 31/062 6H01L 31/113 6H01L 31/119 6H01L 29/94</b> [25] EN [54] <b>FERROELECTRIC THIN FILMS OF REDUCED TETRAGONALITY</b> [54] <b>FILMS FERROELECTRIQUES MINCES A TETRAGONALITE REDUITE</b> [72] RAMESH, RAMAMOORTHY, US [71] UNIVERSITY OF MARYLAND, US [71] TELCORDIA TECHNOLOGIES, INC., US [85] 2001-03-07 [86] 1999-09-24 (PCT/US99/22178) [87] 2000-03-30 (WO00/17936) [30] US (09/160,778) 1998-09-24</p>
<p style="text-align: right;">[21] <b>2,343,114</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07K 5/075 7A23L 1/236</b> [25] EN [54] <b>PROCESS FOR THE PREPARATION OF NEOTAME</b> [54] <b>PROCEDE DE PREPARATION DE NEOTAME</b> [72] SNIJDER, CARINA SASCHA, NL [72] TEUNISSEN, ANTONIUS JACOBUS JOSEPHUS MARIA, NL [72] BOESTEN, WILHELMUS HUBERTUS JOSEPH, NL [72] QUAEDFLIEG, PETER JAN LEONARD MARIO, NL [71] HOLLAND SWEETENER COMPANY V.O.F., NL [85] 2001-03-08 [86] 1999-09-07 (PCT/NL99/00553) [87] 2000-03-23 (WO00/15656) [30] NL (1010063) 1998-09-10</p>	<p style="text-align: right;">[21] <b>2,343,127</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04Q 3/00</b> [25] EN [54] <b>SIGNALLING IN A TELECOMMUNICATIONS SYSTEM</b> [54] <b>SIGNALISATION DANS UN SYSTEME DE TELECOMMUNICATION</b> [72] GARCIA-MARTIN, MIGUEL-ANGEL, ES [72] GARCIA GONZALES, JUAN MARIA, ES [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2001-03-07 [86] 1999-09-23 (PCT/EP99/07066) [87] 2000-04-06 (WO00/19758) [30] FI (982071) 1998-09-25</p>	<p style="text-align: right;">[21] <b>2,343,130</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 7/48</b> [25] EN [54] <b>COSMETIC COMPOSITION</b> [54] <b>COMPOSITION DE PRODUIT COSMETIQUE</b> [72] PALANKER, LAURA ROSE, US [72] JANUARIO, THOMAS EUGENE, US [72] BRINKER, ANITA MARIA, US [72] WEINKAUF, RONNI LYNN, US [72] SANTHANAM, UMA, US [71] UNILEVER PLC, GB [85] 2001-03-08 [86] 1999-05-05 (PCT/EP99/03234) [87] 2000-03-23 (WO00/15179) [30] US (09/150,841) 1998-09-10</p>
<p style="text-align: right;">[21] <b>2,343,125</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B60M 1/30</b> [25] EN [54] <b>COMPOSITE PROFILED SECTION</b> [54] <b>PROFILE COMPOSITE</b> [72] GLUCK, JOACHIM, DE [71] GLUCK, JOACHIM, DE [85] 2001-03-07 [86] 1999-09-07 (PCT/DE99/02887) [87] 2000-03-16 (WO00/13930) [30] DE (198 40 720.3) 1998-09-07</p>	<p style="text-align: right;">[21] <b>2,343,128</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01N 19/00</b> [25] EN [54] <b>ZERO SPEED INDICATOR TESTING</b> [54] <b>DISPOSITIFS DETECTEURS DE VITESSE NULLE ET PROCEDES POUR TESTER CES DISPOSITIFS</b> [72] LIBER, THEODORE, US [72] BARNETT, RALPH L., US [71] LIBER, THEODORE, US [71] BARNETT, RALPH L., US [85] 2001-03-07 [86] 1999-09-29 (PCT/US99/22595) [87] 2000-04-13 (WO00/20839) [30] US (09/165,717) 1998-10-02</p>	<p style="text-align: right;">[21] <b>2,343,131</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C11D 9/26 7C11D 9/30 7C11D 9/32</b> [25] EN [54] <b>SOAP BARS WITH LITTLE OR NO SYNTHETIC SURFACTANT</b> [54] <b>PAINS DE SAVON NE RENFERMANT PAS OU PEU DE TENSIOACTIF</b> [72] GUNST, EDWARD ANDREW VAN, US [72] SHEEHAN, JOHN GERARD, US [72] CORR, JAMES JOSEPH, US [71] UNILEVER PLC, GB [85] 2001-03-08 [86] 1999-10-08 (PCT/EP99/07775) [87] 2000-04-20 (WO00/22082) [30] US (09/170,854) 1998-10-13</p>

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[21] **2,343,132**  
[13] A1

[51] **Int.Cl. 7G02F 1/161**  
[25] EN  
[54] **IMPROVED SEAL FOR ELECTROCHROMIC DEVICES**  
[54] **SCELLEMENT AMELIORE DE DISPOSITIFS ELECTROCHROMIQUES**  
[72] GUARR, THOMAS F., US  
[72] ANDERSON, JOHN S., US  
[72] ASH, KEVIN L., US  
[72] TONAR, WILLIAM L., US  
[71] GENTEX CORPORATION, US  
[85] 2001-03-07  
[86] 1999-09-20 (PCT/US99/21706)  
[87] 2000-03-30 (WO00/17702)  
[30] US (09/158,423) 1998-09-21

[21] **2,343,134**  
[13] A1

[51] **Int.Cl. 7C07H 19/06 7C07H 21/00 7C12Q 1/68**  
[25] EN  
[54] **PTERIDINE NUCLEOTIDE ANALOGS**  
[54] **ANALOGUES DE NUCLEOTIDES DE PTERIDINE**  
[72] BALIS, FRANK, US  
[72] PFLEIDERER, WOLFGANG, DE  
[72] HAWKINS, MARY E., US  
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA REPRESENTED BY THE SECRET, US  
[85] 2001-03-07  
[86] 1999-09-07 (PCT/US99/20541)  
[87] 2000-03-16 (WO00/14101)  
[30] US (60/099,487) 1998-09-08

[21] **2,343,135**  
[13] A1

[51] **Int.Cl. 7C12N 15/86 7A61K 48/00 7C12N 5/10**  
[25] EN  
[54] **ADENOVIRUS VECTORS CONTAINING CELL STATUS-SPECIFIC RESPONSE ELEMENTS AND METHODS OF USE THEREOF**  
[54] **VECTEURS D'ADENOVIRUS CONTENANT DES ELEMENTS DE REPOSE SPECIFIQUES DE L'ETAT DES CELLULES, ET PROCEDES D'UTILISATION DESDITS VECTEURS**  
[72] HENDERSON, DANIEL R., US  
[72] YU, DE CHAO, US  
[71] CALYDON, INC., US  
[85] 2001-03-08  
[86] 1999-09-10 (PCT/US99/20718)  
[87] 2000-03-23 (WO00/15820)  
[30] US (60/099,791) 1998-09-10  
[30] US (09/392,822) 1999-09-09

[21] **2,343,136**  
[13] A1

[51] **Int.Cl. 7G01N 33/573 7C07K 16/40 7C12N 9/66**  
[25] EN  
[54] **DIAGNOSTIC METHOD FOR DETECTING DISTURBANCES OF THE PANCREAS**  
[54] **METHODE DIAGNOSTIQUE PERMETTANT DE DETECTER UNE PERTURBATION DE LA FONCTION PANCREATIQUE**  
[72] KLEINERT, RAINER, DE  
[72] HEINRICH, HANS-WERNER, DE  
[72] WAGNER, HEINZ-JURGEN, DE  
[72] MEYER, UDO, DE  
[71] PRIVATES INSTITUT BIOSERV GMBH, DE  
[85] 2001-03-07  
[86] 1999-09-03 (PCT/DE99/02816)  
[87] 2000-03-16 (WO00/14542)  
[30] DE (198 40 900.1) 1998-09-08  
[30] DE (199 23 892.8) 1999-05-25

[21] **2,343,137**  
[13] A1

[51] **Int.Cl. 7C11D 3/00 7C11D 3/37 7C11D 1/62**  
[25] EN  
[54] **USE OF CATIONIC MATERIALS AND COMPOSITIONS**  
[54] **UTILISATION DE COMPOSITIONS ET DE MATERIAUX CATIONIQUES**  
[72] MCHATTIE, GILLIAN, GB  
[72] SAMS, PHILIP JOHN, GB  
[72] FUTTER, KERI, GB  
[72] WHALEY, CHRISTOPHER, GB  
[72] YORK, MICHAEL, GB  
[71] UNILEVER PLC, GB  
[85] 2001-03-08  
[86] 1999-09-14 (PCT/EP99/06993)  
[87] 2000-03-30 (WO00/17297)  
[30] GB (9820554.5) 1998-09-21

[21] **2,343,138**  
[13] A1

[51] **Int.Cl. 6B67D 3/00**  
[25] EN  
[54] **TAPS AND CONTAINERS FOR DISPENSING FLUID**  
[54] **ROBINETS ET RECIPIENTS POUR LA DISTRIBUTION DE LIQUIDE**  
[72] SAVAGE, CHESTER, US  
[72] VERESPEJ, ROCKLIN, US  
[71] SCHOLLE CORPORATION, US  
[85] 2001-03-07  
[86] 1999-10-27 (PCT/US99/25247)  
[87] 2000-05-25 (WO00/29321)  
[30] US (09/193,325) 1998-11-16

[21] **2,343,139**  
[13] A1

[51] **Int.Cl. 7C11D 3/37 7C11D 3/00**  
[25] EN  
[54] **FABRIC CARE COMPOSITION COMPOSITION POUR LE TRAITEMENT DES TISSUS**  
[72] SHEN, ZHENGWU, GB  
[72] KILLEY, ADELLE LOUISE, GB  
[72] PECKHAM, EMILY JANE, GB  
[72] JARVIS, ANTHONY NICHOLAS, GB  
[72] CARSWELL, ROBERT JOHN, GB  
[72] MOONEY, WILLIAM, GB  
[72] PARKER, ANDREW PHILIP, GB  
[71] UNILEVER HOUSE, GB  
[85] 2001-03-08  
[86] 1999-09-01 (PCT/EP99/06430)  
[87] 2000-03-23 (WO00/15748)  
[30] GB (9820206.2) 1998-09-16  
[30] GB (9911474.6) 1999-05-17

[21] **2,343,140**  
[13] A1

[51] **Int.Cl. 7A61C 15/04**  
[25] EN  
[54] **DENTAL FLOSS HOLDER PORTE-FIL DENTAIRE**  
[72] JOST-BRINKMANN, PAUL-G., DE  
[72] DJAMCHIDI, CEPAND, DE  
[71] JOST-BRINKMANN, PAUL-G., DE  
[71] DJAMCHIDI, CEPAND, DE  
[85] 2001-03-07  
[86] 1999-09-07 (PCT/EP99/06573)  
[87] 2000-03-16 (WO00/13607)  
[30] DE (198 40 773.4) 1998-09-07

[21] **2,343,142**  
[13] A1

[51] **Int.Cl. 7C11D 3/37 7C11D 3/00**  
[25] EN  
[54] **FABRIC CARE COMPOSITION COMPOSITION AMELIORANT LES TISSUS**  
[72] SAMS, PHILIP, JOHN, GB  
[72] PARKER, ANDREW PHILIP, GB  
[72] SHEN, ZHENGWU, GB  
[72] KRAVCHUK, PAUL, GB  
[72] GRIFFITHS, PAULA, GB  
[72] JARVIS, ANTHONY NICHOLAS, GB  
[72] HAQ, ZIYA, GB  
[71] UNILEVER HOUSE, GB  
[85] 2001-03-08  
[86] 1999-09-01 (PCT/EP99/06429)  
[87] 2000-03-23 (WO00/15747)  
[30] GB (9820206.2) 1998-09-16  
[30] GB (9911474.6) 1999-05-17

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[21] **2,343,143**  
[13] A1

[51] **Int.Cl. 7A01N 37/36**  
[25] EN  
[54] **INSECTICIDAL COMPOSITION**  
[54] **COMPOSITION INSECTICIDE**  
[72] LOJEK, MARGARET ANNE, CA  
[72] LOJEK, JOHN S., CA  
[71] ECOVAL INC., CA  
[85] 2001-03-08  
[86] 1999-08-17 (PCT/CA99/00755)  
[87] 2000-03-23 (WO00/15035)  
[30] US (60/100,316) 1998-09-15

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[21] **2,343,144**  
[13] A1

[51] **Int.Cl. 7C07D 215/18 7C07D 401/06**  
**7C07D 401/08 7C07D 405/12 7C07D 215/**  
**14 7C07D 215/36 7A01N 43/42 7C07F 9/60**  
[25] EN  
[54] **CYCLOHEXENONQUINOLINOYL-**  
**DERIVATIVES AS HERBICIDAL**  
**AGENTS**

[54] **UTILISATION DE DERIVES DE**  
**CYCLOHEXENONCHINOLINOYL**  
**COMME HERBICIDES**  
[72] BAUMANN, ERNST, DE  
[72] GOTZ, ROLAND, DE  
[72] NEIDLEIN, ULF, DE  
[72] WESTPHALEN, KARL-OTTO, DE  
[72] WALTER, HELMUT, DE  
[72] GOTZ, NORBERT, DE  
[72] OTTEN, MARTINA, DE  
[72] VON DEYN, WOLFGANG, DE  
[72] RACK, MICHAEL, DE  
[72] WITSCHER, MATTHIAS, DE  
[72] LANGEMANN, KLAUS, DE  
[72] MISSLITZ, ULF, DE  
[72] MAYER, GUIDO, DE  
[72] ENGEL, STEFAN, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 2001-03-07  
[86] 1999-08-27 (PCT/EP99/06322)  
[87] 2000-03-16 (WO00/14069)  
[30] DE (198 40 799.8) 1998-09-08

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[21] **2,343,145**  
[13] A1

[51] **Int.Cl. 7C01G 9/00**  
[25] EN  
[54] **ZINC-MODIFIED COMPOSITE**  
**POLYBASIC SALT, PROCESS FOR**  
**PRODUCING THE SAME, AND USE**  
[54] **SEL POLYBASIQUE COMPOSITE**  
**MODIFIE PAR ZINC, PROCEDE DE**  
**PRODUCTION DE CE SEL, ET**  
**UTILISATION**  
[72] SATO, TETSU, JP  
[72] IGARASHI, HIROSHI, JP  
[72] MINAGAWA, MADOKA, JP  
[72] ISHIDA, HITOSHI, JP  
[72] KOMATSU, YOSHINOBU, JP  
[72] SATO, TEIJI, JP  
[72] KONDO, MASAMI, JP  
[71] MIZUSAWA INDUSTRIAL  
CHEMICALS, LTD., JP  
[85] 2001-03-07  
[86] 2000-07-07 (PCT/JP00/04555)  
[87] 2001-01-18 (WO01/04054)  
[30] JP (11/195121) 1999-07-08

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[21] **2,343,146**  
[13] A1

[51] **Int.Cl. 7B62B 13/04 7B61B 11/00**  
[25] EN  
[54] **SNOW-TYPE BIKE**  
[54] **VELO A NEIGE**  
[72] SILVER, ANDREW GEORGE, GB  
[71] SILVER, ANDREW GEORGE, GB  
[85] 2001-03-07  
[86] 1999-09-08 (PCT/GB99/02988)  
[87] 2000-03-16 (WO00/13956)  
[30] GB (9819593.6) 1998-09-08

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[21] **2,343,147**  
[13] A1

[51] **Int.Cl. 7H01S 3/067 7G01C 19/72**  
[25] EN  
[54] **POLARIZATION AND**  
**WAVELENGTH STABLE**  
**SUPERFLUORESCENT SOURCES**  
[54] **SOURCES**  
**SUPERFLUORESCENTES A**  
**POLARISATION ET LONGUEUR**  
**D'ONDE STABLES**  
[72] FALQUIER, DARIO G., US  
[72] SHAW, H. JOHN, US  
[72] DIGONNET, MICHEL J.F., US  
[71] THE BOARD OF TRUSTEES OF THE  
LELAND STANFORD JUNIOR  
UNIVERSITY, US  
[85] 2001-03-07  
[86] 1999-10-29 (PCT/US99/25482)  
[87] 2000-06-15 (WO00/35058)  
[30] US (60/106,532) 1998-10-31  
[30] US (60/106,709) 1998-11-02  
[30] US (60/113,220) 1998-12-22  
[30] US (60/128,641) 1999-04-09

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[21] **2,343,148**  
[13] A1

[51] **Int.Cl. 7A61K 9/16 7A61K 9/20**  
[25] EN  
[54] **QUICK RELEASE**  
**PHARMACEUTICAL COMPOSITIONS**  
**OF DRUG SUBSTANCES**  
[54] **COMPOSITIONS A BASE DE**  
**SUBSTANCES MEDICAMENTEUSES A**  
**USAGE PHARMACEUTIQUE A**  
**LIBERATION RAPIDE**  
[72] ITAI, SHIGERU, JP  
[72] HANSEN, NILS GJERLOV, DK  
[72] RUCKENDORFER, HERMANN, AT  
[72] BERTELSEN, POUL, DK  
[71] NYCOMED DANMARK A/S, DK  
[85] 2001-03-08  
[86] 1999-09-10 (PCT/DK99/00480)  
[87] 2000-03-23 (WO00/15195)  
[30] DK (PA 1998 01143) 1998-09-10

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[21] **2,343,150**  
[13] A1

[51] **Int.Cl. 7G10L 15/26 7H04L 29/06 7G06F 3/16 7G06F 17/27**  
[25] EN  
[54] **NETWORK INTERACTIVE USER INTERFACE USING SPEECH RECOGNITION AND NATURAL LANGUAGE PROCESSING**  
[54] **INTERFACE UTILISATEUR INTERACTIVE DE RESEAU A RECONNAISSANCE VOCALE ET A TRAITEMENT DE LANGAGE NATUREL**  
[72] WEBER, DEAN C., US  
[71] ONE VOICE TECHNOLOGIES, INC., US  
[85] 2001-03-08  
[86] 1999-09-08 (PCT/US99/20447)  
[87] 2000-03-16 (WO00/14728)  
[30] US (09/150,459) 1998-09-09  
[30] US (09/166,198) 1998-10-05

[21] **2,343,169**  
[13] A1

[51] **Int.Cl. 7C08J 5/12 7C08J 7/12 7C08J 7/18**  
[25] EN  
[54] **METHOD OF BONDING POLYMERS AND MEDICAL DEVICES COMPRISING MATERIALS BONDED BY SAID METHOD**  
[54] **PROCEDE DE LIAISON DE POLYMERES ET DISPOSITIFS MEDICAUX COMPRENANT DES MATIERES LIEES SELON LEDIT PROCEDE**  
[72] DING, NI, US  
[71] SCIMED LIFE SYSTEMS, INC., US  
[85] 2001-03-02  
[86] 1999-09-03 (PCT/US99/20318)  
[87] 2000-03-16 (WO00/14146)  
[30] US (09/148,389) 1998-09-04

[21] **2,343,171**  
[13] A1

[51] **Int.Cl. 7C12Q 1/68**  
[25] EN  
[54] **OLIGO NUCLEOTIDES, METHOD AND KIT FOR DETECTING LISTERIA MONOCYTOGENES BY AMPLIFYING AND/OR HYBRIDIZING NUCLEIC ACIDS**  
[54] **OLIGONUCLEOTIDES, PROCEDE ET KIT DE DETECTION DU MONOCYTOGENE DE LA LISTERIA PAR AMPLIFICATION ET/OU HYBRIDATION D'ACIDE NUCLEIQUE**  
[72] SCHEU, PIA, DE  
[72] GASCH, ALEXANDER, DE  
[72] BERGHOF, KORNELIA, DE  
[71] BIOTECON DIAGNOSTICS GMBH, DE  
[85] 2001-03-02  
[86] 1999-09-02 (PCT/EP99/06453)  
[87] 2000-03-16 (WO00/14276)  
[30] US (198 40 044.6) 1998-09-02

[21] **2,343,172**  
[13] A1

[51] **Int.Cl. 7A61M 25/00**  
[25] EN  
[54] **CATHETER HAVING REGIONS OF DIFFERING BRAID DENSITIES AND METHODS OF MANUFACTURE THEREFOR**  
[54] **CATHETER POSSEDANT DES REGIONS DE TRESSE DE DENSITES DIFFERENTES ET SES PROCEDES DE FABRICATION**  
[72] GALDONIK, JASON A., US  
[71] SCIMED LIFE SYSTEMS, INC., US  
[85] 2001-03-02  
[86] 1999-08-31 (PCT/US99/20019)  
[87] 2000-03-16 (WO00/13733)  
[30] US (09/150,222) 1998-09-09

[21] **2,343,174**  
[13] A1

[51] **Int.Cl. 6B60N 2/20 6B60N 2/22**  
[25] EN  
[54] **LINEAR SEAT RECLINER**  
[54] **MECANISME D'INCLINAISON LINEAIRE DE SIEGE**  
[72] WHALEN, JOHN F., US  
[72] ROBINSON, DAVID L., US  
[71] FISHER DYNAMICS CORPORATION, US  
[85] 2001-03-02  
[86] 1999-09-02 (PCT/US99/20134)  
[87] 2000-03-16 (WO00/13932)  
[30] US (09/146,548) 1998-09-03

[21] **2,343,175**  
[13] A1

[51] **Int.Cl. 7F16H 7/12**  
[25] EN  
[54] **BELT TENSIONER AND METHOD OF INSTALLING THE SAME**  
[54] **TENDEUR DE COURROIE ET TECHNIQUE DE MONTAGE ASSOCIEE**  
[72] KOMOROWSKI, JACEK S., CA  
[72] FRANKOWSKI, MAREK, CA  
[71] LITENS AUTOMOTIVE PARTNERSHIP, CA  
[85] 2001-03-02  
[86] 1999-09-15 (PCT/CA99/00860)  
[87] 2000-03-30 (WO00/17544)  
[30] US (60/100,836) 1998-09-18  
[30] US (60/144,008) 1999-07-15

[21] **2,343,177**  
[13] A1

[51] **Int.Cl. 7B29C 37/00 7B60R 21/20**  
[25] EN  
[54] **TRIM ARTICLES WITH LIGHT STABLE COVERING CONTAINING INVISIBLE TEAR SEAM, AND PROCESS OF MAKING THE SAME**  
[54] **ARTICLES DE GARNITURE A REVETEMENT STABLE A LA LUMIERE ET A LIGNE DE RUPTURE INVISIBLE ET PROCEDE DE FABRICATION**  
[72] GARDNER, JOHN A., JR., US  
[71] MAGNA INTERIOR SYSTEMS, INC., CA  
[85] 2001-03-02  
[86] 1999-09-13 (PCT/CA99/00822)  
[87] 2000-03-23 (WO00/15404)  
[30] US (60/100,124) 1998-09-14

[21] **2,343,178**  
[13] A1

[51] **Int.Cl. 7E21D 15/502 7E21D 15/00 7E21D 15/48**  
[25] EN  
[54] **MINE SUPPORT**  
[54] **SUPPORT DE MINE**  
[72] HALL, ALETHEA ROSALIND MELANIE, ZA  
[71] HALL, ALETHEA ROSALIND MELANIE, ZA  
[85] 2001-03-02  
[86] 1999-09-02 (PCT/IB99/01497)  
[87] 2000-03-16 (WO00/14384)  
[30] ZA (98/8069) 1998-09-03

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[21] **2,343,179**  
[13] A1

[51] **Int.Cl. 7H04Q 7/38**  
[25] EN  
[54] **METHOD OF CONTROLLING HANDOFF OF COMMUNICATIONS WITH A MOBILE STATION FROM A FIRST RADIO TRANSCEIVER TO A SECOND RADIO TRANSCEIVER**  
[54] **PROCEDE DE COMMANDE DE TRANSFERT DE COMMUNICATIONS AVEC UNE STATION MOBILE D'UN PREMIER A UN SECOND EMETTEUR-RECEPTEUR RADIO**  
[72] FREEZE, JOHN MARK, US  
[72] BEXTEN, RONALD L., US  
[71] ERICSSON INC., US  
[85] 2001-03-06  
[86] 1999-09-09 (PCT/US99/20652)  
[87] 2000-04-13 (WO00/21324)  
[30] US (09/168,787) 1998-10-08

[21] **2,343,181**  
[13] A1

[51] **Int.Cl. 7H04Q 7/38**  
[25] EN  
[54] **SYSTEM AND METHOD FOR PROVIDING ROAMING INCOMING SCREENING (RIS) IN A WIRELESS INTELLIGENT NETWORK**  
[54] **SYSTEME ET PROCEDE PERMETTANT D'EXAMINER SYSTEMATIQUEMENT DANS UN RESEAU HERTZIEN INTELLIGENT UN APPEL ENTRANT POUR UN ABONNE ITINERANT**  
[72] GELIBET, CHARLES, CA  
[72] GANTOUS, PAUL, CA  
[72] THIBERT, MYRIAM, CA  
[72] CONTE, GIUSEPPE, CA  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 2001-03-06  
[86] 1999-08-27 (PCT/SE99/01475)  
[87] 2000-03-16 (WO00/14988)  
[30] US (60/099,588) 1998-09-09  
[30] US (09/298,704) 1999-04-23

[21] **2,343,182**  
[13] A1

[51] **Int.Cl. 6B67D 5/06**  
[25] EN  
[54] **DISPENSING CLOSURE ASSEMBLY**  
[54] **ASSEMBLAGE DE FERMETURE A ORIFICE DISTRIBUTEUR**  
[72] VAKIENER, BRIAN R., US  
[72] PAGLIARO, JOSEPH B., US  
[71] LOCTITE CORPORATION, US  
[85] 2001-03-06  
[86] 1999-09-15 (PCT/US99/20953)  
[87] 2000-03-23 (WO00/15540)  
[30] US (60/100,318) 1998-09-15

[21] **2,343,183**  
[13] A1

[51] **Int.Cl. 7A61G 5/10 7A63B 71/00**  
[25] EN  
[54] **DEVICE FOR PLAYING WHEELCHAIR FOOTBALL**  
[54] **DISPOSITIF POUR JOUER AU FOOTBALL EN CHAISE ROULANTE**  
[72] SAN MIGUEL GOMEZ, JOSE RAUL, ES  
[72] SAN MIGUEL GOMEZ, MANUEL, ES  
[71] SAN MIGUEL GOMEZ, JOSE RAUL, ES  
[71] SAN MIGUEL GOMEZ, MANUEL, ES  
[85] 2001-03-02  
[86] 2000-02-11 (PCT/ES00/00047)  
[87] 2000-11-30 (WO00/71069)  
[30] ES (P 9901111) 1999-05-24

[21] **2,343,184**  
[13] A1

[51] **Int.Cl. 7C08G 65/48 7H01M 8/10 7H01M 2/16 7H01M 6/18 7C08J 5/22 7H01M 10/40**  
[25] EN  
[54] **ION-EXCHANGE POLYMERS**  
[54] **POLYMERES ECHANGEURS D'IONS**  
[72] WILSON, BRIAN, GB  
[72] KEMMISH, DAVID JOHN, GB  
[72] STANILAND, PHILIP ANTHONY, GB  
[72] CHARNOCK, PETER, GB  
[71] VICTREX MANUFACTURING LIMITED, GB  
[85] 2001-03-06  
[86] 1999-09-10 (PCT/GB99/02833)  
[87] 2000-03-23 (WO00/15691)  
[30] GB (9819706.4) 1998-09-11  
[30] GB (9820940.6) 1998-09-28  
[30] GB (9913572.5) 1999-06-11

[21] **2,343,185**  
[13] A1

[51] **Int.Cl. 7C08G 69/00 7C08G 69/04**  
[25] EN  
[54] **CONTINUOUS POLYMERIZATION PROCESS FOR PREPARING POLYAMIDES FROM OMEGA-AMINONITRILES**  
[54] **PROCEDE DE POLYMERISATION CONTINUE POUR LA PREPARATION DE POLYAMIDES A PARTIR D'OMEGA-AMINONITRILES**  
[72] MARCHILDON, ERNEST KEITH, CA  
[72] MUTEL, AHMET TURGUT, CA  
[71] E. I. PONT DE NEMOURS AND COMPANY, US  
[85] 2001-03-02  
[86] 1999-10-25 (PCT/US99/24850)  
[87] 2000-05-04 (WO00/24808)  
[30] US (60/105,656) 1998-10-26

[21] **2,343,187**  
[13] A1

[51] **Int.Cl. 7H02J 3/01 7H01L 35/28**  
[25] EN  
[54] **DEVICE FOR REMOVING NOISE IN AC POWER WAVEFORM**  
[54] **DISPOSITIF PERMETTANT D'ELIMINER LE BRUIT DANS UNE ONDE DE COURANT ALTERNATIF**  
[72] OHTSUBO, KAZUO, JP  
[71] OHTSUBO, KAZUO, JP  
[85] 2001-03-06  
[86] 1999-09-22 (PCT/JP99/05180)  
[87] 2000-04-06 (WO00/19575)  
[30] JP (10/274434) 1998-09-29

[21] **2,343,188**  
[13] A1

[51] **Int.Cl. 6H04M 1/56 6H04M 15/06**  
[25] EN  
[54] **METHOD OF PROVIDING CALLER IDENTIFICATION FOR CALLS PLACED OVER AN INTERNET**  
[54] **PROCEDE PERMETTANT D'IDENTIFIER UN APPELANT POUR DES APPELS EFFECTUES SUR UN RESEAU INTERNET**  
[72] STUCKMAN, BRUCE E., US  
[72] BOSSEMEYER, ROBERT WESLEY JR., US  
[72] HEINMILLER, WAYNE ROBERT, US  
[71] AMERITECH CORPORATION, US  
[85] 2001-03-06  
[86] 1999-08-31 (PCT/US99/20067)  
[87] 2000-03-23 (WO00/16538)  
[30] US (09/154336) 1998-09-16

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[21] **2,343,189**  
[13] A1

[51] **Int.Cl. 6B23K 26/04 6B23K 26/08**  
[25] EN  
[54] **LASER DRILLING HOLES IN A CYLINDRICAL WORKPIECE**  
[54] **PERCAGE PAR LASER D'ORIFICES DANS UNE PIECE A TRAVAILLER CYLINDRIQUE**  
[72] LORINGER, GARY, US  
[71] CHROMALLOY GAS TURBINE CORPORATION, US  
[85] 2001-03-06  
[86] 1999-08-09 (PCT/US99/17919)  
[87] 2000-03-23 (WO00/15383)  
[30] US (09/151,648) 1998-09-10

[21] **2,343,190**  
[13] A1

[51] **Int.Cl. 7E21B 7/06 7E21B 23/00 7E21B 23/01**  
[25] EN  
[54] **THROUGH-TUBING RETRIEVABLE WHIPSTOCK SYSTEM**  
[54] **SYSTEME DE SIFFLET DEVIATEUR RECUPERABLE POUR TUBE TRAVERSANT**  
[72] BAILEY, THOMAS, US  
[72] WILSON, TIMOTHY, US  
[72] HOWELL, DUSTIN, US  
[71] WEATHERFORD/LAMB, INC., US  
[85] 2001-03-06  
[86] 1999-09-02 (PCT/GB99/02900)  
[87] 2000-03-23 (WO00/15941)  
[30] US (09/150,962) 1998-09-10

[21] **2,343,191**  
[13] A1

[51] **Int.Cl. 7G10L 19/12**  
[25] EN  
[54] **CELP ENCODING/DECODING METHOD AND APPARATUS**  
[54] **PROCEDE CELP DE CODAGE/DECODAGE ET APPAREIL ASSOCIE**  
[72] UVLIDEN, ANDERS, SE  
[72] SVEDBERG, JONAS, SE  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 2001-03-06  
[86] 1999-08-24 (PCT/SE99/01432)  
[87] 2000-03-23 (WO00/16314)  
[30] SE (9803164-4) 1998-09-16

[21] **2,343,193**  
[13] A1

[51] **Int.Cl. 7C07K 5/02**  
[25] EN  
[54] **STEREOSELECTIVE PROCESS FOR ENALAPRIL**  
[54] **PROCEDE STEREOSELECTIF AMELIORE CONCERNANT L'ENALAPRIL**  
[72] HUFFMAN, MARK A., US  
[72] REIDER, PAUL J., US  
[72] SUN, YONGKUI, US  
[72] LEBLOND, CARL, US  
[71] MERCK & CO., INC., US  
[85] 2001-03-06  
[86] 1999-09-20 (PCT/US99/21665)  
[87] 2000-03-30 (WO00/17228)  
[30] US (60/101,458) 1998-09-23

[21] **2,343,207**  
[13] A1

[51] **Int.Cl. 7A61B 5/00**  
[25] EN  
[54] **NASOPHARYNGEAL AIRWAY WITH REFLECTANCE PULSE OXIMETER SENSOR**  
[54] **CANULE NASOPHARYNGEE AVEC CAPTEUR DE SPHYGMO-OXYMETRE A REFLECTANCE**  
[72] WALKER, STEVEN C., US  
[72] SHEPHERD, JOHN M., US  
[72] ALEXANDER, JOHN G., US  
[71] U.S. ARMY INSTITUTE OF SURGICAL RESEARCH, US  
[85] 2001-03-06  
[86] 1999-09-03 (PCT/US99/20234)  
[87] 2000-03-16 (WO00/13576)  
[30] US (60/099,579) 1998-09-09  
[30] US (60/101,143) 1998-09-18

[21] **2,343,208**  
[13] A1

[51] **Int.Cl. 6B01D 57/02**  
[25] EN  
[54] **CASSETTE FOR MACROMOLECULE PURIFICATION**  
[54] **CASSETTE DE PURIFICATION DE MACROMOLECULES**  
[72] OGLE, DAVID, AU  
[71] GRADIPORE LIMITED, AU  
[85] 2001-03-06  
[86] 1999-09-06 (PCT/AU99/00732)  
[87] 2000-03-16 (WO00/13776)  
[30] AU (PP 5765) 1998-09-07

[21] **2,343,209**  
[13] A1

[51] **Int.Cl. 7A01G 17/10**  
[25] EN  
[54] **SUPPORT APPARATUS**  
[54] **APPAREIL DE SOUTIEN**  
[72] STEADMAN, WILLIAM DAVID, US  
[71] STEADMAN, WILLIAM DAVID, US  
[85] 2001-03-06  
[86] 1999-09-03 (PCT/GB99/02928)  
[87] 2000-03-16 (WO00/13484)  
[30] US (60/099,411) 1998-09-08

[21] **2,343,211**  
[13] A1

[51] **Int.Cl. 6H04B 10/08 6G01N 21/00**  
[25] EN  
[54] **METHOD AND SYSTEM FOR DETECTING LOSS OF SIGNAL IN WAVELENGTH DIVISION MULTIPLEXED SYSTEMS**  
[54] **PROCEDE ET SYSTEME DE DETECTION DE PERTE DE SIGNAL DANS DES SYSTEMES MULTIPLEXES EN LONGUEUR D'ONDE**  
[72] ANTONIADES, NEOPHYTOS, US  
[72] JACKEL, JANET LEHR, US  
[72] RICHARDS, DWIGHT HUGH, US  
[72] XIN, WEI, US  
[71] TELCORDIA TECHNOLOGIES, INC., US  
[85] 2001-03-06  
[86] 1999-08-26 (PCT/US99/19599)  
[87] 2000-03-30 (WO00/18043)  
[30] US (09/156,715) 1998-09-18

[21] **2,343,212**  
[13] A1

[51] **Int.Cl. 7C21B 13/10 7F27B 9/18**  
[25] EN  
[54] **METHOD FOR PRODUCING DIRECTLY REDUCED METAL IN A MULTI-TIERED FURNACE**  
[54] **PROCEDE DE PRODUCTION DE METAL DIRECTEMENT DESOXYDE DANS UN FOUR A ETAGES**  
[72] SOLVI, MARC, LU  
[72] HANSMANN, THOMAS, DE  
[72] ROTH, JEAN-LUC, FR  
[72] FRIEDEN, ROMAIN, LU  
[71] PAUL WURTH S.A., LU  
[85] 2001-03-07  
[86] 1999-08-30 (PCT/EP99/06381)  
[87] 2000-03-30 (WO00/17404)  
[30] LU (90291) 1998-09-23



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[21] **2,343,213**  
[13] A1  
[51] **Int.Cl. 6B65D 35/56**  
[25] EN  
[54] **TAP FOR DISPENSING FLUID**  
[54] **ROBINET DE DISTRIBUTION DE FLUIDE**  
[72] SAVAGE, CHESTER, US  
[72] VERESPEJ, ROCKLIN, US  
[71] SCHOLLE CORPORATION, US  
[85] 2001-03-07  
[86] 1999-09-09 (PCT/US99/20662)  
[87] 2000-03-16 (WO00/13982)  
[30] US (09/149,969) 1998-09-09

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[21] **2,343,216**  
[13] A1  
[51] **Int.Cl. 7D21C 5/02**  
[25] EN  
[54] **METHODS FOR DEINKING AND DECOLORIZING PRINTED PAPER**  
[54] **PROCEDES DE DESENCRAGE ET DE D'ELIMINATION DES COULEURS SUR DU PAPIER IMPRIME**  
[72] FRANKS, NEAL E., US  
[71] NOVO NORDISK BIOCHEM NORTH AMERICA, INC., US  
[85] 2001-03-07  
[86] 1999-09-16 (PCT/US99/21432)  
[87] 2000-03-23 (WO00/15899)  
[30] US (09/156,734) 1998-09-17

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[21] **2,343,245**  
[13] A1  
[51] **Int.Cl. 7C08B 31/18**  
[25] EN  
[54] **OXIDATION OF STARCH**  
[54] **OXYDATION D'AMIDON**  
[72] KESSELMANS, RONALD PETER WILHELMUS, NL  
[72] BLEEKER, IDO PIETER, NL  
[71] COOPERATIEVE VERKOOP-EN PRODUCTIEVERENIGING VAN AARDAPPELMEEL EN DERIVAT, NL  
[85] 2001-03-06  
[86] 1999-09-13 (PCT/NL99/00568)  
[87] 2000-03-23 (WO00/15670)  
[30] EP (98203043.9) 1998-09-11

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[21] **2,343,246**  
[13] A1  
[51] **Int.Cl. 7H01M 4/96 7D04H 1/46 7H01M 4/86**  
[25] EN  
[54] **ELECTRODE SUBSTRATE FOR ELECTROCHEMICAL CELLS BASED ON LOW-COST MANUFACTURING PROCESSES**  
[54] **SUBSTRATS D'ELECTRODE POUR PILES ELECTROCHIMIQUES OBTENUS PAR DES PROCEDES A FAIBLE COUT DE FABRICATION**  
[72] LEINFELDER, HEIKO, DE  
[72] WILDE, PETER, DE  
[72] TRAPP, VICTOR, DE  
[71] SGL CARBON AG, DE  
[85] 2001-03-06  
[86] 2000-06-28 (PCT/IB00/00997)  
[87] 2001-01-18 (WO01/04980)  
[30] US (60/142,702) 1999-07-07

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[21] **2,343,247**  
[13] A1  
[51] **Int.Cl. 7B60L 15/20 7B60L 9/28**  
[25] EN  
[54] **METHOD FOR CONTROLLING A POWER DRIVE SYSTEM**  
[54] **PROCEDE DE COMMANDE D'UN SYSTEME D'ENTRAINEMENT DE PUISSANCE**  
[72] UNGER-WEBER, FRANK, DE  
[72] KLOSE, CHRISTIAN, DE  
[71] DAIMLERCHRYSLER AG, DE  
[85] 2001-03-06  
[86] 2000-07-04 (PCT/EP00/06208)  
[87] 2001-01-18 (WO01/03965)  
[30] DE (199 31 199.4) 1999-07-07

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[21] **2,343,248**  
[13] A1  
[51] **Int.Cl. 7H01R 13/115**  
[25] EN  
[54] **SOCKET CONTACT FOR ELECTRICAL CONNECTORS**  
[54] **CONTACT FEMELLE POUR CONNECTEUR ELECTRONIQUE**  
[72] LUTSCH, HARALD, DE  
[72] GELTSCH, HANS-OTTO, DE  
[71] FRAMATOME CONNECTORS INTERNATIONAL, FR  
[85] 2001-03-06  
[86] 1999-09-06 (PCT/EP99/06532)  
[87] 2000-03-16 (WO00/14828)  
[30] DE (198 41 232.0) 1998-09-09

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[21] **2,343,267**  
[13] A1  
[51] **Int.Cl. 6C12N 9/42 6D06M 16/00 6C11D 3/386**  
[25] EN  
[54] **LAUNDRY DETERGENT AND/OR FABRIC CARE COMPOSITIONS COMPRISING CHEMICAL COMPONENTS LINKED TO A CELLULOSE BINDING DOMAIN**  
[54] **COMPOSITIONS DE DETERGENTS POUR LESSIVE ET/OU POUR LE SOIN DES TISSUS COMPRENANT DES COMPOSANTS CHIMIQUES LIES A UN DOMAINE DE LIAISON DE LA CELLULOSE**  
[72] HERBOTS, IVAN MAURICE ALFONS JAN, BE  
[72] SMETS, JOHAN, BE  
[72] LAUDAMIEL, CHRISTOPHE, BE  
[72] BOYER, STANTON LANE, US  
[72] BETTIOL, JEAN-LUC PHILIPPE, BE  
[72] BAECK, ANDRE CESAR, BE  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-03-07  
[86] 1998-09-30 (PCT/US98/20491)  
[87] 2000-04-06 (WO00/18897)

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[21] **2,343,268**  
[13] A1  
[51] **Int.Cl. 6A61K 31/44 6A61K 38/00**  
[25] EN  
[54] **PROTEIN FORMULATIONS**  
[54] **PREPARATION A BASE DE PROTEINES**  
[72] RINELLA, JOSEPH VINCENT JR., US  
[71] ELI LILLY AND COMPANY, US  
[85] 2001-03-07  
[86] 1999-09-14 (PCT/US99/21055)  
[87] 2000-03-23 (WO00/15224)  
[30] US (60/100,687) 1998-09-17

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[21] **2,343,269**  
[13] A1  
[51] **Int.Cl. 7B25B 23/00 7B25B 15/00**  
[25] EN  
[54] **DRIVER BIT AND DRIVER**  
[54] **MECHE TOURNEVIS ET VISSEUSE AUTOMATIQUE**  
[72] MOWINS, MICHAEL L., US  
[71] PHILLIPS SCREW COMPANY, US  
[85] 2001-03-07  
[86] 1999-09-03 (PCT/US99/20264)  
[87] 2000-03-16 (WO00/13857)  
[30] US (09/149,696) 1998-09-08

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## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,343,271</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B65H 51/22</b> [25] EN [54] <b>YARN FEEDER FOR TEXTILE MACHINES</b> [54] <b>APPAREIL FOURNISSEUR DE FIL DESTINE AUX MACHINES TEXTILES</b> [72] LEINS, EBERHARD, DE [72] SCHMODDE, HERMANN, DE [72] LAMPPRECHT, ALFRED, DE [71] MEMMINGER-IRO GMBH, DE [85] 2001-03-07 [86] 1999-08-13 (PCT/DE99/02548) [87] 2000-03-16 (WO00/14002) [30] DE (198 40 727.0) 1998-09-07</p>	<p style="text-align: right;">[21] <b>2,343,514</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F16D 59/02 7F16D 51/04</b> [25] EN [54] <b>BRAKE DRIVE</b> [54] <b>SYSTEME D'ENTRAINEMENT DE FREIN</b> [72] SCHUSTER, WILHELM, AT [71] SCHUKRA-GERATEBAU AG, AT [85] 2001-03-05 [86] 1999-09-13 (PCT/EP99/06747) [87] 2000-03-23 (WO00/15973) [30] AT (A 1537/98) 1998-09-11</p>	<p style="text-align: right;">[21] <b>2,343,518</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B32B 7/12</b> [25] EN [54] <b>COEXTRUDED ADHESIVE CONSTRUCTIONS</b> [54] <b>CONSTRUCTIONS ADHESIVES COEXTRUDEES</b> [72] MENDEZ, JOSE LIUS, US [72] UGOLICK, RONALD, US [72] SUN, EDWARD I., US [72] VARGAS, STEVEN J., US [71] AVERY DENNISON CORPORATION, US [85] 2001-03-05 [86] 1999-09-03 (PCT/US99/20295) [87] 2000-03-16 (WO00/13888) [30] US (09/148,365) 1998-09-04</p>
<p style="text-align: right;">[21] <b>2,343,272</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07C 5/48 7C10G 11/20</b> [25] EN [54] <b>PROCESS FOR THE PRODUCTION OF OLEFINS</b> [54] <b>PROCEDE DE PRODUCTION D'OLEFINES</b> [72] OEHLERS, CORD, GB [72] REID, IAN ALLAN BEATTIE, GB [72] GRIFFITHS, DAVID CHARLES, GB [71] BP CHEMICALS LIMITED, GB [85] 2001-03-07 [86] 1999-09-07 (PCT/GB99/02965) [87] 2000-03-16 (WO00/14036) [30] GB (9819603.3) 1998-09-08</p>	<p style="text-align: right;">[21] <b>2,343,515</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61M 5/30</b> [25] EN [54] <b>NEEDLELESS INJECTOR CARTRIDGE</b> [54] <b>CARTOUCHE D'INJECTION SANS AIGUILLE</b> [72] WESTON, TERENCE EDWARD, GB [71] WESTON MEDICAL LIMITED, GB [85] 2001-03-05 [86] 1999-09-01 (PCT/GB99/02881) [87] 2000-03-23 (WO00/15281) [30] GB (9819962.3) 1998-09-15</p>	<p style="text-align: right;">[21] <b>2,343,519</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B01J 23/52 7H01M 8/06 7H01M 4/90</b> [25] EN [54] <b>GOLD CATALYST FOR FUEL CELL</b> [54] <b>CATALYSEUR A L'OR POUR PILE A COMBUSTIBLE</b> [72] GRIGOROVA, BOJIDARA, ZA [72] TUMILTY, JAMES ANTHONY JUDE, ZA [72] MELLOR, JOHN, ZA [71] ANGLO AMERICAN RESEARCH LABORATORIES (PROPRIETARY) LIMITED, ZA [85] 2001-03-05 [86] 1999-09-02 (PCT/IB99/01495) [87] 2000-03-16 (WO00/13791) [30] ZA (98/5243) 1998-09-07</p>
<p style="text-align: right;">[21] <b>2,343,275</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04N 1/32 7G07D 7/00 7G07D 7/20</b> [25] EN [54] <b>METHOD FOR GENERATING A DIGITAL WATERMARK FOR ELECTRONIC DOCUMENTS</b> [54] <b>PROCEDE DE PRODUCTION DE FILIGRANES NUMERIQUES POUR DES DOCUMENTS ELECTRONIQUES</b> [72] TONSING, FRIEDRICH, DE [72] SCHWENK, JORG, DE [71] DEUTSCHE TELEKOM AG, DE [85] 2001-03-07 [86] 1999-08-23 (PCT/EP99/06187) [87] 2000-04-20 (WO00/22810) [30] DE (198 47 943.3) 1998-10-09</p>	<p style="text-align: right;">[21] <b>2,343,516</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B23B 31/26 7B23B 31/20</b> [25] EN [54] <b>WORKHOLDING APPARATUS</b> [54] <b>DISPOSITIF PORTE-PIECE</b> [72] CURTIS, WILLIAM A., US [71] THE GLEASON WORKS, US [85] 2001-03-05 [86] 1999-09-02 (PCT/US99/20452) [87] 2000-03-16 (WO00/13828) [30] US (09/149,200) 1998-09-08</p>	<p style="text-align: right;">[21] <b>2,343,521</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07C 45/67 7C07C 49/203</b> [25] EN [54] <b>METHOD FOR PRODUCING .GAMMA.,DELTA.-UNSATURATED KETONES BY CARROLL-REACTION</b> [54] <b>PROCEDE POUR PREPARER DES CETONES .GAMMA.,DELTA.-INSATUREES PAR REACTION DE CARROLL</b> [72] JAEDICKE, HAGEN, DE [72] JOHN, MICHAEL, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2001-03-05 [86] 1999-09-02 (PCT/EP99/06447) [87] 2000-03-16 (WO00/14046) [30] DE (19840746.7) 1998-09-07</p>

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[21] **2,343,522**  
[13] A1

[51] **Int.Cl. 6A61K 45/00 6A61K 47/00 6A61K 45/05**  
[25] EN  
[54] **METHODS FOR TREATING OR PREVENTING VIRAL INFECTIONS AND ASSOCIATED DISEASES**  
[54] **METHODES DE TRAITEMENT OU DE PREVENTION DES INFECTIONS VIRALES ET DES MALADIES ASSOCIEES**  
[72] BAILEY, THOMAS R., US  
[72] YOUNG, DOROTHY C., US  
[71] VIROPHARMA INCORPORATED, US  
[85] 2001-03-05  
[86] 1999-09-03 (PCT/US99/20402)  
[87] 2000-03-16 (WO00/13708)  
[30] US (60/099,146) 1998-09-04

[21] **2,343,523**  
[13] A1

[51] **Int.Cl. 6B21D 9/15**  
[25] EN  
[54] **MECHANICAL HYDROFORMING WITH IMPROVED LUBRICATION**  
[54] **HYDROFORMAGE MECANIQUE A LUBRIFICATION AMELIOREE**  
[72] WARKENTIN, WILLIAM P., US  
[72] DUNN, JOSEPH A., US  
[72] ELIZONDO, EDWARD, US  
[71] HENKEL CORPORATION, US  
[85] 2001-03-05  
[86] 1999-09-02 (PCT/US99/18830)  
[87] 2000-03-16 (WO00/13814)  
[30] US (60/099,187) 1998-09-04

[21] **2,343,524**  
[13] A1

[51] **Int.Cl. 7C11D 3/48 7A01N 37/16 7C11D 3/39**  
[25] EN  
[54] **SANITISING COMPOSITIONS AND METHODS**  
[54] **COMPOSITIONS ET PROCEDES DE NETTOYAGE**  
[72] BAKER, KEITH HOMER, US  
[72] HARTSHORN, RICHARD TIMOTHY, GB  
[72] KLEINSTEUBER, ULRICH, BE  
[72] MORINI, MASSIMO, BE  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-03-05  
[86] 1999-09-10 (PCT/US99/21166)  
[87] 2000-03-23 (WO00/15750)  
[30] GB (9819979.7) 1998-09-15

[21] **2,343,525**  
[13] A1

[51] **Int.Cl. 7G21K 5/10 7A61N 5/10**  
[25] EN  
[54] **ION BEAM THERAPY SYSTEM AND A METHOD FOR OPERATING THE SYSTEM**  
[54] **SYSTEME POUR THERAPIE PAR FAISCEAUX D'IONS ET MISE EN OEUVRE DU SYSTEME**  
[72] ENGHARDT, WOLFGANG, DE  
[72] SCHOLZ, MICHAEL, DE  
[72] PAVLOVIC, MARIUS, DE  
[72] RATZINGER, ULRICH, DE  
[72] KRAMER, MICHAEL, DE  
[72] KRAFT, GERHARD, DE  
[72] SCHLITT, BERNHARD, DE  
[72] KRAUSE, UDO, DE  
[72] DAHL, LUDWIG, DE  
[72] KLABUNDE, JURGEN, DE  
[72] HABERER, THOMAS, DE  
[72] HINZ, RAINER, DE  
[72] PAWELKE, JORG, DE  
[72] SCHARDT, DIETER, DE  
[72] WEBER, ULRICH, DE  
[72] KRAFT-WEYRATHER, WILMA, DE  
[72] FRANCAZAK, BERNHARD, DE  
[72] DOLINSKI, ALEKSIY, DE  
[72] EICKHOFF, HARTMUT, DE  
[71] GESELLSCHAFT FUR SCHWERIONENFORSCHUNG MBH, DE  
[85] 2001-03-05  
[86] 1999-09-10 (PCT/EP99/06714)  
[87] 2000-03-23 (WO00/16342)  
[30] EP (98117256.2) 1998-09-11

[21] **2,343,529**  
[13] A1

[51] **Int.Cl. 6C08F 20/06 6C08G 8/04**  
[25] EN  
[54] **ANTIMICROBIAL ACRYLIC MATERIAL**  
[54] **MATIERE ACRYLIQUE ANTIMICROBIENNE**  
[72] WATTERSON, ROBERT S., III, US  
[72] HANRAHAN, WILLIAM D., US  
[71] MICROBAN PRODUCTS COMPANY, US  
[85] 2001-03-05  
[86] 1999-09-08 (PCT/US99/20531)  
[87] 2000-03-16 (WO00/14128)  
[30] US (60/099,391) 1998-09-08

[21] **2,343,530**  
[13] A1

[51] **Int.Cl. 7A61H 7/00 7A61H 15/00**  
[25] EN  
[54] **MASSAGE DEVICE**  
[54] **APPAREIL DE MASSAGE**  
[72] OSHITA, SHOJI, JP  
[72] OGUMA, YOSHIO, JP  
[71] FRANCE BED CO., LTD., JP  
[85] 2001-03-05  
[86] 2000-06-16 (PCT/JP00/03939)  
[87] 2001-01-18 (WO01/03636)  
[30] JP (11-193025) 1999-07-07

[21] **2,343,531**  
[13] A1

[51] **Int.Cl. 7C07D 207/16 7A61P 25/00 7C07D 207/08 7C07D 409/14 7A61K 31/40 7A61K 31/401 7A61K 31/4015**  
[25] EN  
[54] **GABA UPTAKE INHIBITORS HAVING A PYRROLIDINE STRUCTURE**  
[54] **INHIBITEURS D'ABSORPTION DE GABA A STRUCTURE PYRROLIDINIQUE**  
[72] FULEP, GUNTHER, DE  
[72] WANNER, KLAUS, DE  
[72] HOFNER, GEORG, DE  
[71] BDD BEROLINA DRUG DEVELOPMENT AB, SE  
[85] 2001-03-05  
[86] 1999-09-03 (PCT/EP99/06486)  
[87] 2000-03-16 (WO00/14064)  
[30] DE (198 40 611.8) 1998-09-05

[21] **2,343,532**  
[13] A1

[51] **Int.Cl. 6B05B 15/04 6B29C 51/00**  
[25] EN  
[54] **MASKING MATERIAL**  
[54] **MATERIAU MASQUANT**  
[72] ITO, KUNINORI, JP  
[72] TERADA, KATSUMI, JP  
[72] OGAWA, MASANORI, JP  
[71] NOGOYA OILCHEMICAL CO., LTD., JP  
[85] 2001-03-05  
[86] 1999-09-06 (PCT/JP99/04825)  
[87] 2000-03-16 (WO00/13804)  
[30] JP (10/252289) 1998-09-07  
[30] JP (10/275602) 1998-09-29

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[21] **2,343,534**  
[13] A1

[51] **Int.Cl. 7G06F 17/50**  
[25] EN  
[54] **GRAPHIC DESIGN OF COMBINATORIAL MATERIAL LIBRARIES**  
[54] **CONCEPTION GRAPHIQUE DE BIBLIOTHEQUES COMBINATOIRES DE SUBSTANCES**  
[72] LACY, STEVEN D., US  
[72] SAFIR, ADAM L., US  
[72] MCFARLAND, ERIC W., US  
[72] TURNER, STEPHEN J., US  
[72] VAN ERDEN, LYNN, US  
[72] WANG, PEI, US  
[71] SYMYX TECHNOLOGIES, INC., US  
[85] 2001-03-05  
[86] 1999-10-19 (PCT/US99/24491)  
[87] 2000-04-27 (WO00/23921)  
[30] US (09/174,856) 1998-10-19  
[30] US (09/420,334) 1999-10-18

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[21] **2,343,536**  
[13] A1

[51] **Int.Cl. 6C07D 491/044 6C07D 221/00 6C07D 223/00 6C07D 313/00 6C07D 337/00 6C07D 471/04 6C07D 495/04 6C07D 401/06 6C07D 221/16 6A61K 31/44 6A61K 31/55**  
[25] EN  
[54] **CHEMOKINE RECEPTOR ANTAGONISTS AND METHODS OF USE THEREFOR**  
[54] **ANTAGONISTES DE RECEPTEUR DE CHEMOKINE ET PROCEDES D'UTILISATION**  
[72] LULY, JAY R., US  
[72] OHSHIMA, ETSUO, JP  
[72] NAKASATO, YOSHISUKE, JP  
[71] KYOWA HAKKO KOGYO CO., LTD., JP  
[71] MILLENNIUM PHARMACEUTICALS, INC., US  
[85] 2001-03-05  
[86] 1999-01-21 (PCT/US99/01235)  
[87] 2000-03-16 (WO00/14089)  
[30] US (09/146,827) 1998-09-04

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[21] **2,343,539**  
[13] A1

[51] **Int.Cl. 7C11D 3/02 7C11D 3/12 7C11D 3/39 7C11D 3/395 7C11D 7/54**  
[25] EN  
[54] **BLEACHING COMPOSITIONS**  
[54] **COMPOSITIONS DE BLANCHIMENT**  
[72] BRIATORE, ANDREA, IT  
[72] GRANDE, GIOVANNI, IT  
[72] TODINI, ORESTE, IT  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-03-05  
[86] 1999-09-16 (PCT/US99/21347)  
[87] 2000-03-23 (WO00/15743)  
[30] EP (98870195.9) 1998-09-16

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[21] **2,343,540**  
[13] A1

[51] **Int.Cl. 7B22F 1/00 7C22C 33/02 7B22F 3/12**  
[25] EN  
[54] **WARM COMPACTION OF STEEL POWDERS**  
[54] **COMPACTAGE A CHAUD DE POUDRES D'ACIER**  
[72] BERGKVIST, ANDERS, SE  
[71] HOGANÄS AB, SE  
[85] 2001-03-05  
[86] 1999-09-17 (PCT/SE99/01636)  
[87] 2000-03-30 (WO00/16934)  
[30] SE (9803171-9) 1998-09-18

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[21] **2,343,541**  
[13] A1

[51] **Int.Cl. 6D03D 3/04**  
[25] EN  
[54] **PIN SEAMED PAPERMAKER'S PRESS FELT WITH LOW MELT MATERIAL BAND IN LAMINATED BASE FABRIC**  
[54] **FEUTRE DE PRESSE DE MACHINE A PAPIER AGRAFE PAR BROCHE ET COMPRENANT UN RUBAN DE MATERIAU FUSIBLE A BASSE TEMPERATURE DANS LE TISSU DE BASE STRATIFIE**  
[72] MARCHAND, RENE, US  
[71] WEAVEXX CORPORATION, US  
[85] 2001-03-05  
[86] 1998-09-24 (PCT/US98/19850)  
[87] 2000-03-30 (WO00/17433)

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[21] **2,344,471**  
[13] A1

[51] **Int.Cl. 7A01N 59/00 7A01N 25/22 7A01N 25/30**  
[25] EN  
[54] **HYDROGEN PEROXIDE DISINFECTANT WITH INCREASED ACTIVITY**  
[54] **DESINFECTANT AU PEROXYDE D'HYDROGENE A ACTIVITE AMELIOREE**  
[72] ROCHON, MICHAEL J., CA  
[71] VIROX TECHNOLOGIES INC., CA  
[85] 2001-05-11  
[86] 1999-11-26 (PCT/CA99/01132)  
[87] 2000-06-22 (WO00/35289)  
[30] US (60/112,047) 1998-12-14  
[30] US (09/356,345) 1999-07-19

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[21] **2,324,168**  
[13] A1  
[51] **Int.Cl. 7C12N 5/12 7C12P 21/08**  
**7C07K 16/24 7A61K 39/395 7G01N 33/535**  
**7C07K 14/54**  
[25] EN  
[54] **ANTIBODY SPECIFIC TO INTERLEUKIN 18 PRECURSOR**  
**[54] ANTICORPS ANTI-PRECURSEUR DE L'INTERLEUKINE 18**  
[72] KAYANO, TOHRU, JP  
[72] TANIGUCHI, MUTSUKO, JP  
[72] KURIMOTO, MASASHI, JP  
[72] YAMAUCHI, HIROSHI, JP  
[71] KABUSHIKI KAISHA  
HAYASHIBARA SEIBUTSU KAGAKU  
KENKYUJO, JP  
[22] 2000-11-15  
[43] 2001-05-16  
[30] JP (324860/1999) 1999-11-16

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[21] **2,341,632**  
[13] A1  
[51] **Int.Cl. 7B21B 13/00**  
[25] EN  
[54] **MANUFACTURING OF METALLIC STRIP**  
**[54] FABRICATION DE BANDES METALLIQUES**  
[72] FEHRSEN, JOHANNES HENDRIK, ZA  
[72] FOURIE, EUGENE, ZA  
[72] NIEUWOUDT, MECHIEL  
NICOLAAS, ZA  
[71] TRICO PRODUCTS CORPORATION, US  
[22] 1994-02-11  
[43] 1994-08-18  
[62] 2,155,834  
[30] ZA (93/0952) 1993-02-11

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[21] **2,342,975**  
[13] A1  
[51] **Int.Cl. 7A61M 25/00**  
[25] EN  
[54] **METHOD OF SWAGING THE DISTAL END OF A CATHETER HUB**  
**[54] PROCEDE D'ETAMPAGE AU NIVEAU DE L'EXTREMITE DISTALE D'UN CATHETER**  
[72] HOLDAWAY, RICHARD GARY, US  
[72] CANNON, JULIAN EDWARD, US  
[72] VAN HEUGTEN, ANTHONY YBERT, US  
[72] HORGEN, GORDON WEBSTER, US  
[72] EGOLF, JOHN WILLIAM JR., US  
[71] CRITIKON, INC., US  
[22] 1990-12-14  
[43] 1991-06-19  
[62] 2,032,319  
[30] US (452,091) 1989-12-18

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[21] **2,324,700**  
[13] A1  
[51] **Int.Cl. 7A47B 96/18 7A47F 9/00**  
[25] EN  
[54] **KITCHEN COUNTERTOP ASSEMBLY WITH MULTIPLE, VERTICALLY ADJUSTABLE INTEGRATED WORK SPACES**  
**[54] COMPTOIR DE CUISINE AVEC PLUSIEURS ESPACES DE TRAVAIL INTEGRES A HAUTEUR REGLABLE**  
[72] MICHAS, LUKE W., US  
[72] BRIN, GEORGE G., JR., US  
[72] LAGUINIA, EDGAR L., US  
[72] LYE, MICHAEL T., US  
[72] AKERS, ELIZABETH, US  
[72] HARRISON, MARC S. (DECEASED), US  
[71] MAYTAG CORPORATION, US  
[22] 2000-10-30  
[43] 2001-05-15  
[30] US (09/440,126) 1999-11-15

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[21] **2,342,974**  
[13] A1  
[51] **Int.Cl. 7A61K 31/454 7A61K 31/198**  
**7A61K 31/4015 7A61K 31/4035 7A61K 31/5377**  
[25] EN  
[54] **METHODS AND COMPOSITIONS FOR INHIBITION OF ANGIOGENESIS**  
**[54] METHODES ET COMPOSITIONS POUR L'INHIBITION DE L'ANGIOGENESE**  
[72] D'AMATO, ROBERT, US  
[71] THE CHILDREN'S MEDICAL CENTER CORPORATION, US  
[22] 1994-02-24  
[43] 1994-09-15  
[62] 2,157,288  
[30] US (025,046) 1993-03-01  
[30] US (168,817) 1993-12-15

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[21] **2,343,023**  
[13] A1  
[51] **Int.Cl. 7C07D 277/28**  
[25] EN  
[54] **PROCESS FOR PREPARING NIZATIDINE UTILIZING TOLUENE AS SOLVENT**  
**[54] PROCEDE DE PREPARATION DU NIZATIDINE EN UTILISANT DU TOLUENE COMME SOLVANT**  
[72] MODER, KENNETH PHILIP, US  
[71] ELI LILLY AND COMPANY, US  
[22] 1992-05-20  
[43] 1992-11-22  
[62] 2,069,055  
[30] US (703,526) 1991-05-21

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[21] **2,343,265**

[13] A1

[51] **Int.Cl. 7G11B 7/135 7G11B 7/0037**

[25] EN

[54] **OBJECTIVE LENS DRIVING  
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APPARATUS USING THE SAME**  
[54] **DISPOSITIF D'ENTRAINEMENT  
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DISPOSITIF**

[72] INUI, SHINRO, JP

[72] OTOSHI, NAOHIKO, JP

[72] IZUMI, KATSUHIKO, JP

[72] KURODA, NAOMITSU, JP

[72] MIURA, MICHIO, JP

[72] MIZUNO, RYUICHIRO, JP

[71] HITACHI, LTD., JP

[71] HITACHI MEDIA ELECTRONICS  
CO., LTD., JP

[22] 1997-08-18

[43] 1998-02-19

[62] 2,213,308

[30] JP (8-217373) 1996-08-19

[30] JP (8-219683) 1996-08-21

[30] JP (8-252697) 1996-09-25

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[21] **2,343,336**

[13] A1

[51] **Int.Cl. 7C07D 277/28 7C07D 513/10**

[25] EN

[54] **PROCESSES FOR PREPARING  
INTERMEDIATES TO NIZATIDINE**  
[54] **PROCEDE POUR LA  
PREPARATION D'INTERMEDIAIRES  
DE LA NIZATIDINE**

[72] MODER, KENNETH PHILIP, US

[71] ELI LILLY AND COMPANY, US

[22] 1992-05-20

[43] 1992-11-22

[62] 2,069,055

[30] US (703,526) 1991-05-21

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[21] **2,343,586**

[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 5/00  
7C12P 21/02 7G01N 21/64 7C12N 15/65**

[25] EN

[54] **MODIFIED GREEN  
FLUORESCENT PROTEINS**  
[54] **PROTEINES FLUORESCENTES  
VERTES MODIFIEES**

[72] TSIEN, ROGER Y., US

[72] HEIM, ROGER, US

[71] THE REGENTS OF THE  
UNIVERSITY OF CALIFORNIA, US

[22] 1995-11-13

[43] 1996-08-08

[62] 2,205,006

[30] US (08/337,915) 1994-11-10

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Whitton, Alfred J.	2,065,223
Widlund, Urban	2,094,601
Wiebe, Michael	2,108,978
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Wiegand, Benjamin Carl	2,196,536
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Wilson, Robert N.	2,172,887
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Withiam, Michael C.	2,195,300
Wolters, Ernst	1,341,248
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Wright, James W.	2,082,795
Wyatt, David Andrew	2,125,665
Yabe, Susumu	2,034,287
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YAMADA, Susumu	2,221,503
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YEDA RESEARCH AND DEVELOPMENT COMPANY LIMITED	1,341,252
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Zwerdling, Susan Schmaedecke	2,197,442
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ASTUR PHARMA S.A.	2,326,930	BRAEUER, WOLFGANG	2,326,365	DEGUSSA-HULS	
ATASSI, GHANEM	2,326,710	BROOKE, PETER LEIGHTON	2,297,296	AKTIENGESELLSCHAFT	2,324,496
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AZIZ, ANDREW	2,290,888	CALAMATAS, PHILIP J.	2,315,281	DEPUY ACROMED, INC.	2,326,920
BAKER, LAMAR T.	2,323,566	CALAMATAS, PHILIP J.	2,315,393	DEVILLEZ, RICHARD L.	2,303,587
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FREYERMUTH, ALAIN	2,326,661	HONDA GIKEN KOGYO		KAUFHOLD, WOLFGANG	2,326,365
GALLICK, ROBERT L.	2,310,936	KABUSHIKI KAISHA	2,322,904	KEANE, JOSEPH M.	2,326,081
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GIORGI-RENAULT, SYLVIANE	2,326,710	HUANG, WEN-HUA	2,290,933	KING, JAMES G.	2,326,364
GLINZ, MICHAEL	2,325,841	HUBER GMBH	2,326,818	KINOSHITA, MASAO	2,312,017
GODON, RAYNALD	2,324,483	HUBER, ERICH	2,326,818	KLAUSSNER CORPORATE SERVICES, INC.	2,326,862
GOLL, JANIS	2,290,278	HUBER, GERALD	2,326,818	KLEIN, ARTHUR LEWIS	2,317,241
GRANT, KEITH D.	2,326,658	HUSSON, HENRI-PHILIPPE	2,326,710	KLOSE, MICHAEL	2,326,544
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GREENE, MICHAEL J.	2,326,364	I-CHING, CHIU	2,292,360	KNAUS, GARY	2,304,907
GREER, KARL	2,327,018	ILIASSEVITCH, STEPAN	2,324,695	KNELL, TIMOTHY A.	2,326,290
GRIMBERG, AURELIE	2,325,893	INOUE, RYUJI	2,326,210	KNOLL, FRANK S.	2,326,733
GRODSKI, JULIUS J.	2,290,255	INSTITUT FRANCAIS DU PETROLE	2,326,645	KOBAYASHI, TOSHIO	2,326,263
GROVES, DAVID HENRY	2,290,732	IRECO, INC.	2,326,227	KOBYLINSKI, LEE S.	2,315,430
GU, HONGPING	2,326,896	ISHIDA, NOBORU	2,326,210	KOBYLINSKI, LEE S.	2,315,433
HACKER, VIKTOR	2,290,302	ISHIKAWA, TAKUYA	2,326,860	KOBYLINSKI, LEE S.	2,315,550
HALASA, ADEL FARHAN	2,317,976	ISSHIKI, HIROSHI	2,312,017	KOEFELDA, GERALD R.	2,326,118
HALPERT, PINKE	2,315,433	ITO, HIROKI	2,326,091	KOHYAMA, HARUHIKO	2,326,091
HALPERT, PINKE	2,315,550	ITO, MASAYUKI	2,319,299	KONDO, TOMONORI	2,326,210
HANS, BLUMER	2,326,772	ITO, MITSUMASA	2,326,860	KOPIETZ, JAN	2,326,544
HAPPIJAC CORPORATION	2,323,031	IVI CHECKMATE CORP.	2,290,732	KORDESCH, KARL	2,290,302
HARADA, KAORI	2,326,524	IVOCLAR AG	2,325,151	KOSKI, AHTI	2,326,264
HARDING, DAVID	2,290,145	JACKSON, PETER	2,290,317	KOTTWITZ, BEATRIX	2,326,758
HARDMAN, FRASER	2,290,732	JACKSON, PETER	2,290,318	KOW, WENG S.	2,326,733
HARRISON, D. JED	2,290,731	JACOBSON, DALE	2,290,891	KREBS, ROBERT R.	2,319,657
HASE, YOSHIKO	2,326,873			KREISSE, STEPHEN O.	2,325,764
HASHEMI, MASSOUD	2,290,265			KRIESCH, HELMUT	2,326,544
HATAMI-HANZA, HAMID	2,290,243			KRUPP, UTE	2,326,940
HAYASHI, MASAYASU	2,290,715			LA SOUDURE AUTOGENE FRANCAISE	2,290,144
HAYNES, MICHAEL JONATHON	2,296,195			LA SOUDURE AUTOGENE FRANCAISE	2,290,146
HAYNES, MICHAEL JONATHON	2,326,268			LACROIX, CHRISTOPHE	2,325,784
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				LACROIX, MONIQUE	2,290,314
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LEADER INDUSTRIES INC.	2,290,295	MCNEIL-PPC, INC.	2,326,550	O/E LAND INC.	2,291,385
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LEE, JONG-GYUN	2,326,910	MERINO LOPEZ, JOSE	2,326,656	OLESCHUK, RICHARD D.	2,290,731
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LI, PAUL C.H.	2,290,731	MINOCHA, SANDEEP K.	2,290,167	OSHIMA, TAKAFUMI	2,326,210
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LIPKE, CLARENCE P.	2,326,746	MITSUBISHI DENKI KABUSHIKI KAISHA	2,326,091	OSWALD, HOWARD A.	2,315,550
LITTLE, JONATHAN A.	2,290,727	MITSUBISHI HEAVY INDUSTRIES, LTD.	2,324,162	OTSUKA, EIJI	2,326,873
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LLORENTE GARCIA, ISIDRO	2,326,930	MIYAZAKI, TAKASHI	2,326,781	PAATZ, KATHLEEN	2,326,758
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LUCENT TECHNOLOGIES INC.	2,323,645	MOCKEL, BETTINA	2,324,485	PARKS, RICKEY C.	2,326,632
LUCENT TECHNOLOGIES INC.	2,325,244	MOCKEL, BETTINA	2,324,496	PAULMIN, FRANCOIS	2,290,904
LUCENT TECHNOLOGIES INC.	2,325,644	MOLEX INCORPORATED	2,326,789	PELECH, STEVEN	2,290,204
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LUO, WENZHE	2,325,244	MOMOSE, KIMIO	2,322,904	PENG, YU-LING	2,290,933
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MALACH, ROD	2,290,726	MORITA, SHIGETOMI	2,326,856	PFEFFERLE, WALTER	2,323,750
MALLET, LAURENT	2,326,661	MORRISON, JAMES K.	2,326,834	PFEFFERLE, WALTER	2,324,485
MANNING, STEVEN C.	2,326,365	MORTON, JOHN STEPHEN	2,325,285	PFEFFERLE, WALTER	2,324,496
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MARHIC, GÉRARD	2,290,146	MULLIGAN, DAVID D.	2,325,086	PICHLER, WERNER	2,326,758
MARION, MARIE-CLAIRE	2,326,645	MULLIGAN, DAVID DWIGHT	2,323,251	PICKEN, ALAN D.	2,326,746
MARKLE, BRYAN E.	2,306,335	MUSCARELLA, STEPHEN B.	2,290,842	PIERRE, ALAIN	2,326,710
MARTENS, DANIEL	2,290,274	MUSER, PETER	2,327,025	PINARD, JEAN	2,326,866
MARTENS, DANIEL	2,292,280	NADANAMI, NORIHIKO	2,326,210	PITSCH, HOLGER	2,326,544
MARTENS, DANIEL	2,306,335	NADHERNY, RUDOLPH E.	2,326,227	PMDS, L.L.C.	2,290,727
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		NISHIGUCHI, SHIGEO	2,326,539	RASMUSSEN, C. MARTIN	2,323,031
		NOMURA, MASAHIDE (Deceased)	2,326,712	REHRIG PACIFIC COMPANY	2,326,118
				RENARD, PIERRE	2,326,710
				RHEINBERGER, VOLKER	2,325,151
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MANAGEMENT COMPANY	2,342,914	LEWICKI, JOHN A.	2,342,250	LULY, JAY R.	2,343,536
L. A. M. PHARMACEUTICAL		LEWICKI, JOHN A.	2,342,251	LUMEND, INC.	2,343,050
CORP.	2,342,769	LEWIS, DEBBIE INDIRA	2,336,578	LUND, HANS-AKE	2,333,101
LABARRE, DOMINIQUE	2,340,077	LEWIS, E. NEIL	2,342,777	LUND, METTE KATRINE	2,333,490
LABAUDINIÈRE, RICHARD F.	2,342,926	LEWMAR LIMITED	2,342,197	LUND, METTE KATRINE	2,338,772
LABORATORIES D'HYGIENE		LEYDEN, RICHARD NOEL	2,337,421	LUNDEBERG, JOAKIM	2,343,072
ET DE DIETETIQUE	2,341,730	LI, HUI	2,339,636	LUNDSTROM, NORMAN H.	2,342,366
LABORATORIOS DEL DR.		LI, WENKE	2,340,250	LUPKE, MANFRED A. A.	2,342,360
ESTEVE, S.A.	2,332,711	LI, WENYING	2,342,862	LUPKE, STEFAN A.	2,342,360
LACY, RODGER DALE	2,342,619	LIANG, JUNZHONG	2,338,060	LUST, DAVID A.	2,342,792
LACY, STEVEN D.	2,343,534	LIAW, CHEN W.	2,342,314	LUTSCH, HARALD	2,343,248
LAHANAS, KONSTANTINOS M.	2,342,802	LIAW, HUNGMING J.	2,342,299	LUX, JURGEN ALFRED	2,342,902
LAL, PREETI	2,341,148	LIBER, THEODORE	2,343,128	MACHOVIKOV, ALEXEI B.	2,342,787
LALOUEL, JEAN-MARC	2,342,921	LIE, SVEIN OLAF	2,342,766	MACIELAG, MARK J.	2,342,830
LAM, KIN S.	2,342,862	LIEKER, HORST	2,336,698	MAEDA, TOSHIKATSU	2,341,866
LAMBERT, DIANE	2,338,795	LIEM, SEENG DJIANG	2,342,938	MAGNA INTERIOR SYSTEMS,	
LAMENDOLA, RITALBA	2,342,330	LIFE SCIENCE HOLDINGS, INC.	2,342,850	INC.	2,343,177
LAMENDOLA, RITALBA	2,342,617	LIFE SCIENCE HOLDINGS, INC.	2,342,944	MAIRE, GILBERT	2,343,053
LAMPPRECHT, ALFRED	2,343,271	LIIMATTA, ERIC W.	2,342,917	MAJOLO, MARTIN	2,342,229
LANCER PARTNERSHIP, LTD.	2,340,078	LIN, HOMER C.	2,342,915	MALFOY, BERNARD	2,343,107
LANDRAU, NELSON	2,342,221	LIN, HOMER C.	2,342,916	MALKIAINEN, PAAVO	2,342,827
LANDRY, SUSAN D.	2,342,915	LIN, PHILIP J.	2,342,111	MALLINCKRODT INC.	2,342,776
LANDY, CHARLES FARRELL	2,342,324	LIND, KEITH D.	2,342,852	MALLOY, ROBERT L.	2,342,765
LANGE, ALFRED	2,342,867	LINDAHL, MARIA	2,338,644	MALMGREN, GORAN	2,339,636
LANGEL, ROLF	2,341,734	LINDBERG, MIKAEL	2,340,633	MALZ, HAUKE	2,340,430
LANGEMANN, KLAUS	2,343,144	LINDSAY, JEFFREY DEAN	2,342,815	MALZACHER, KORNELIA	2,342,231
LANGERHANS APS	2,342,798	LINDSTROM, MIKAEL	2,338,363	MANABE, HARUHIKO	2,341,890
LANGEVELD, JOHANNES		LING, NICHOLAS C.	2,340,327	MANDEL, KENNETH G.	2,342,625
HENDRIKUS	2,342,938	LINYAEV, EUGENE J.	2,342,765	MANG, MICHAEL N.	2,341,173
LANGRIDGE, JOHN	2,342,390	LIPP, STEFAN	2,340,685	MANGAT, GURPREET	2,339,214
LANIGAN, WILLIAM ROBERT	2,336,834	LITENS AUTOMOTIVE		MANGOSOFT CORPORATION	2,341,595
LARSON, LAWRENCE E.	2,342,883	PARTNERSHIP	2,343,175	MANHATTAN SCIENTIFICS,	
LARSSON, MIKAEL	2,339,636	LITERATI NAGY, PETER	2,342,898	INC.	2,342,825
LARSSON, PETER	2,339,636	LITTEK, ARNIM	2,342,192	MANNHEIMER, PAUL D.	2,342,776
LASALLE, JERRY	2,342,328	LITTEK, CELESTE, SABRA	2,342,192	MANNING, PAMELA T.	2,342,349
LAU, JANICE	2,341,640	LITTIG, VALLEY SUE	2,342,902	MANNING, WAYNE R.	2,342,352
LAUBE, ANDREAS	2,339,728	LIU, BIN	2,338,945	MARCHAND, RENE	2,343,541
LAUDAMIEL, CHRISTOPHE	2,336,666	LIU, DAVID Y.	2,342,250	MARCHESINI, MAURIZIO	2,342,330
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MARLIN TECHNOLOGIES PTY LTD.	2,342,879	MICHAUD, PASCAL	2,340,067	MONSANTO COMPANY	2,341,324
MAROCO, GREGORY M	2,336,979	MICHIGAN STATE UNIVERSITY	2,342,857	MONSANTO COMPANY	2,342,349
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MARON, ROBERT J.	2,342,611	MICULKA, CHRISTIAN	2,340,931	MOON, SURK SIK	2,342,608
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MARTIN, THOMAS W.	2,339,626	MILLENNIUM PHARMACEUTICALS, INC.	2,342,882	MORI, KUNIHICO	2,342,163
MARTINI, CALVIN DUKE	2,341,628	MILLENNIUM PHARMACEUTICALS, INC.	2,342,965	MORIARTY, CHRISTOPHER J.	2,337,922
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MATSUSHITA ELECTRICAL INDUSTRIAL CO., LTD.	2,341,866	MILLIGAN, BRENDA LEE	2,342,854	MOUNT SINAI HOSPITAL	2,341,765
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MATTHEW, JOHN B.	2,340,895	MINASIAN, ROBERT	2,341,862	MOYER, ELIZABETH	2,342,243
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MAYER, CHRISTOPHER ROBERT	2,338,688	MINNESOTA MINING AND MANUFACTURING COMPANY	2,339,627	MUKAI, HIROYUKI	2,342,393
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MAZANY, ANTHONY M.	2,341,733	MISSLITZ, ULF	2,343,144	MULLER, LOUIS	2,342,931
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MENDEZ, JOSE LIUS	2,343,518	MONA INDUSTRIES, INC.	2,341,007	MYELOS CORPORATION	2,341,810
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MENUT, JEAN-BAPTISTE	2,340,048			NABEL, GARY J.	2,343,099
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MERCK & CO., INC.	2,341,649			NAGUMO, SHOJI	2,341,736
MERCK & CO., INC.	2,342,213			NAKAGAWA, YOSHIKI	2,342,872
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LTD.	2,342,910	INC.	2,343,150	PATENT-TREUHAND-	
NIPPON SUISAN KAISHA, LTD.	2,340,133	ONISHI, MASAO	2,342,602	GESELLSCHAFT FUR	
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TAKAHASHI, TSUNEO	2,341,154	ERICSSON	2,343,057	COMPANY	2,337,402
TAKAHATA, TAKAYUKI	2,340,755	TELEFONAKTIEBOLAGET LM		THE PROCTER & GAMBLE	
TAKARA SHUZO CO., LTD.	2,342,393	ERICSSON	2,343,127	COMPANY	2,337,408
TAKARA, HIDEHIKO	2,342,163	TELEFONAKTIEBOLAGET LM		THE PROCTER & GAMBLE	
TAKEDA CHEMICAL		ERICSSON	2,343,181	COMPANY	2,337,767
INDUSTRIES, LTD.	2,341,326	TELEFONAKTIEBOLAGET LM		THE PROCTER & GAMBLE	
TAKEDA CHEMICAL		ERICSSON	2,343,191	COMPANY	2,338,480
INDUSTRIES, LTD.	2,341,327	TELLABS OPERATIONS, INC.	2,342,111	THE PROCTER & GAMBLE	
TAKEDA, OSAMU	2,342,393	TELUM CANADA INC.	2,342,787	COMPANY	2,338,688
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THE PROCTER & GAMBLE COMPANY	2,342,617	THORNTHWAITE, DAVID	2,342,820	UNILEVER HOUSE	2,343,142
THE PROCTER & GAMBLE COMPANY	2,342,902	THYSSEN KRUPP STAHL AG	2,342,934	UNILEVER PLC	2,338,639
THE PROCTER & GAMBLE COMPANY	2,342,940	TIBOTEC N.V.	2,342,627	UNILEVER PLC	2,342,616
THE PROCTER & GAMBLE COMPANY	2,343,267	TIME DOMAIN CORPORATION	2,342,883	UNILEVER PLC	2,342,820
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THE PROCTER & GAMBLE COMPANY	2,343,539	TINKER, CHARLES	2,336,778	UNILEVER PLC	2,343,130
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THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,342,350	TISI, LAURENCE CARLO	2,342,300	UNITED VIDEO PROPERTIES, INC.	2,339,469
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		TWISKER, ROBIN STEFAN	2,342,616	VEGA, LUIS F.	2,341,885
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