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# The Patent Office Record

# La Gazette du Bureau des brevets

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Canada

CIPO  OPIC

# THE PATENT OFFICE RECORD

# LA GAZETTE DU BUREAU DES BREVETS

David Tobin  
Commissioner of Patents

David Tobin  
Commissaire aux brevets

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

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The POR has been made available, free of charge, on CIPO's website at [cip.gc.ca](http://cip.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.

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## Avis important aux abonnés

Veuillez 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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# 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'indentification 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 appartenante
- [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 visiting our web site at [www.strategis.ic.gc.ca/patentsorder](http://www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

Paper copies of all other Canadian Patents and Canadian Laid-Open Applications may be purchased at the cost of \$.50 per page by visiting [www.strategis.ic.gc.ca/patentsorder](http://www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

### 2. Code des pays

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

### 3. Liste des classes canadiennes

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

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

### 4. Listes et définitions des classes

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

### 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 visitant notre site web à l'adresse suivante [www.strategis.ic.gc.ca/brevetscommande](http://www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 0.50\$ par page en visitant notre site web au [www.strategis.ic.gc.ca/brevetscommande](http://www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

## 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. Commande de brevets par classe ou sous-classe

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.

2,091,439

### **11. 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.

### **12. 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.

2,091,439

### **11. 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.

### **12. 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

### **13. Patent Cooperation Treaty (PCT)**

#### **SCHEDULE OF FEES APPLICABLE AS OF JANUARY 3, 2002**

<b>FEES</b>	<b>AMOUNTS</b>
	\$
<b>1. Transmittal Fee:</b> (Rule 14)	200.00
<b>2*. Basic Fee:</b>	639.00
Amount for each additional sheet over 30	15.00
<b>3. Designation Fee:</b> (Rule 15.2(a))	138.00
The maximum that can be charged for the Designation Fee is \$690.00; therefore, if more than 5 countries are designated the fee remains \$690.00	

<b>4. International Search Fee</b>	1,360.00
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.

<b>5. Late Payment Fee</b>	50% of the fees that are due, or, Minimum: Transmittal Fee Maximum: Basic Fee
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#### **Preliminary Examination**

<b>6. Handling Fee:</b> (Rule 57.2(a))	159 Euro Dollars
<b>7. Preliminary Examination Fee:</b> (Rule 58)	1,530 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. Please note that the European Patent Office will NOT consider the fees as being received until they reach Europe. It is preferable to fax both the demand and a copy of the bank draft to the EPO at 011-4989-2399-4465.

\* International fees will be reduced by \$197.00 for all applications filed using PCT-Easy.

### **13. Traité de coopération en matière de brevets (PCT)**

#### **BARÈME DE TAXES À PARTIR DU 03 JANVIER 2002**

<b>TAXES</b>	<b>MONTANTS</b>
	\$
<b>1. Taxe de transmission:</b> (Règle 14)	200,00
<b>2*. Taxe de base:</b>	639,00
Montant pour chaque feuille au delà de 30	15,00
<b>3. Taxe de désignation</b> (par pays) (Règle 15.2(a))	138,00
Le maximum payable pour la taxe de désignation est de 690,00 \$; donc, si plus que 5 pays sont désignés, la taxe demeure 690,00 \$.	
<b>4. Taxe de recherche internationale</b>	1 360,00
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.	
<b>5. Taxe pour paiement tardif</b>	50% du montant impayé, ou, Minimum: taxe de transmission Maximum: taxe de base
<b>Examen préliminaire</b>	
<b>6. Taxe de traitement:</b> (Règle 57.2(a))	159 dollars euro
<b>7. Taxe d'examen préliminaire:</b> (Règle 58)	1 530 dollars euro

Les taxes d'examen préliminaire Deutsche Marks ou en Euro Dollars. Elles doivent être payées à l'Office européenne des brevets mais peuvent être payées à l'Office récepteur du Canada. Veuillez noter que l'Office européen NE considérera PAS les honoraires comme étant reçu jusqu'à ce qu'ils atteignent l'Europe. Il est préférable d'envoyer la demande et une copie par fax de la traite bancaire au 011-4889-2399-4465.

\*Les frais seront réduits par 197,00 \$ pour toutes les demandes déposées en utilisant PCT-Easy.

## Avis

### 14. PCT Notices

#### PCT Signature Requirements

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

#### Patent Cooperation Treaty (PCT)

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

### 15. Canadian Laid-Open Applications

The Patent Office Record of April 16, 2002 contains laid-open applications from March 24, 2002 - March 30, 2002.

### 14. Avis PCT

#### Exigences des signatures du PCT

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

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

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

### 15. 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 24 mars 2002 - 30 mars 2002.

# Canadian Patents Issued

April 16, 2002

## Brevets canadiens délivrés

16 avril 2002

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[11] **2,004,446**

[13] C

[51] Int.Cl. 5C08G 18/06 5B32B 5/18  
5C08G 18/83  
[25] EN  
[54] FOAM COMPOSITIONS  
[54] COMPOSITIONS-MOUSSES  
[72] Close, Donald S., US  
[73] Syn-Coat Enterprises, US  
[22] 1989-12-01  
[30] US (07/279,408) 1988-12-02

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[11] **2,005,799**

[13] C

[51] Int.Cl. 5A47L 9/12 5A47L 9/18  
[25] EN  
[54] FILTER AND INSTALLATION  
MEANS FOR DRY MATERIAL FILTER  
FOR ELECTRIC VACUUM CLEANER  
[54] FILTRE EN MATIERE SECHE,  
POUR ASPIRATEUR ELECTRIQUE, ET  
DISPOSITIFS DE RETENUE  
CONNEXES  
[72] Berfield, Robert C., US  
[73] SHOP-VAC CORPORATION, US  
[22] 1989-12-18  
[30] US (296,573) 1989-01-12

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[11] **2,009,304**

[13] C

[51] Int.Cl. 5B29B 13/02  
[25] FR  
[54] PROCEDE DE PRODUCTION  
D'UNE PATE CARBONEE DESTINEE A  
ETRE MISE EN FORME EN SORTIE  
D'UN MALAXEUR  
[54] PROCESS FOR THE PRODUCTION  
OF A CARBON-CONTAINING PASTE  
TO BE SHAPED AFTER EXITING A  
MIXER  
[72] Jonville, Christian, FR  
[72] Nicolin, Jean-Robert, FR  
[73] ALUMINIUM PECHINEY, FR  
[22] 1990-02-05  
[30] FR (89 01 917) 1989-02-06

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[11] **2,009,690**

[13] C

[51] Int.Cl. 5C07C 243/10 5C07D 215/227  
5C07C 317/32  
[25] EN  
[54] PHENYLHYDRAZONES, THE  
MANUFACTURE THEREOF AND  
THERAPEUTIC AND COSMETIC  
COMPOSITIONS PREPARED  
THEREFROM  
[54] PHENYLHYDRAZONES, LEUR  
PROCEDE DE FABRICATION ET  
COMPOSES THERAPEUTIQUES ET  
COSMETIQUES LES CONTENANT  
[72] Janssen, Bernd, DE  
[72] WUEST, Hans-Heiner, DE  
[72] Murray, William V., US  
[72] Wachter, Michael P., US  
[72] Bell, Stanley, US  
[73] BASF AKTIENGESELLSCHAFT, DE  
[22] 1990-02-09  
[30] DE (P 39 03 990.0) 1989-02-10

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[11] **2,010,162**

[13] C

[51] Int.Cl. 5A61K 7/075  
[25] FR  
[54] UTILISATION EN COSMETIQUE  
DE DIORGANOPOLYSILOXANES A  
FONCTION BENZOTRIAZOLE ET  
NOUVELLES COMPOSITIONS  
COSMETIQUES CONTENANT CES  
COMPOSES, DESTINEES A LA  
PROTECTION DE LA PEAU ET DES  
CHEVEUX  
[54] COSMETIC USE OF  
DIORGANOPELSILOXANS HAVING  
A BENZOTRAIZOLE FUNCTION AND  
NOVEL COSMETIC COMPOSITIONS  
CONTAINING THOSE,  
COMPOSITIONS FOR HAIR AND SKIN  
PROTECTION  
[72] Forestier, Serge, FR  
[72] Lang, Gérard, FR  
[72] Richard, Hervé, FR  
[72] Grognet, Jean-Claude, FR  
[73] L'OREAL, FR  
[22] 1990-02-15  
[30] FR (89 01990) 1989-02-15

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[11] **2,025,516**

[13] C

[51] Int.Cl. 5C22B 3/18 5G01N 1/10  
5G01N 33/20 5G01N 33/24 5C12Q 1/64  
[25] EN  
[54] SELECTIVE LEACH FOR OXIDES  
AND THEREIN-CONTAINED METALS  
[54] LIXIVIATION SELECTIVE POUR  
OXYDES ET LES METAUX Y SONT  
CONTENUS  
[72] Clark, John R., US  
[73] Clark, John R., US  
[22] 1990-09-17  
[30] US (409,752) 1989-09-20

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[11] **2,026,410**

[13] C

[51] Int.Cl. 5C07C 327/20 5C07C 327/58  
[25] EN  
[54] PREPARATION OF  
ACYLCYCLOHEXADIONETHIOCARB  
OXYLIC S-ESTERS AND NOVEL  
INTERMEDIATES  
[54] PREPARATION DE -ESTERS  
ACYLCYCLOHEXADIONETHIOCARB  
OXYLIQUES ET NOUVEAUX  
INTERMEDIAIRES  
[72] KAST, JUERGEN, DE  
[72] Schubert, Juergen, DE  
[72] Kaczmarek, Reinhard, DE  
[73] BASF AKTIENGESELLSCHAFT, DE  
[22] 1990-09-27  
[30] DE (P 39 34 205.0) 1989-10-13

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[11] **2,029,684**  
[13] C

[51] Int.Cl. 5H05B 3/86 5B32B 17/00  
5C03B 27/06  
[25] FR  
[54] VITRAGE FEUILLETE  
AUTOMOBILE CHAUFFANT  
[54] HEATING LAMINATED GLAZING  
FOR AUTOMOBILE  
[72] Holzer, Gerhard, DE  
[72] Krämling, Franz, DE  
[72] Triebs, Friedrich, DE  
[73] SAINT-GOBAIN VITRAGE  
INTERNATIONAL, FR  
[22] 1990-11-09  
[30] DE (P 39 37 346.0) 1989-11-09

[11] **2,029,960**  
[13] C

[51] Int.Cl. 5B01J 21/06 5C07C 9/00  
5C07C 1/04  
[25] EN  
[54] PROCESS FOR THE  
PREPARATION OF EXTRUDATES,  
EXTRUDATES, AND USE OF THE  
EXTRUDATES  
[54] PROCEDE POUR LA  
PREPARATION D'EXTRUDATS, CES  
EXTRUDATS ET LEURS  
UTILISATIONS  
[72] Reinalda, Donald, NL  
[72] Derking, Anke, NL  
[72] Blankenstein, Paul, NL  
[72] Meuris, Theofiel, BE  
[72] Decler, Jos G. M., BE  
[73] SHELL CANADA LIMITED, CA  
[22] 1990-11-14  
[30] GB (8925979.0) 1989-11-16

[11] **2,030,044**  
[13] C

[51] Int.Cl. 5B23D 13/00  
[25] EN  
[54] QUICK-CLAMPING DEVICE  
[54] DISPOSITIF DE SERRAGE RAPIDE  
[72] Landwing, Peter, CH  
[73] PETER FREY CONSULTING, CH  
[22] 1990-11-15  
[30] CH (89 121 318.3) 1989-11-17

[11] **2,030,312**  
[13] C

[51] Int.Cl. 5C09D 163/10 5C08J 7/04  
5B32B 27/08 5C09D 5/26  
[25] EN  
[54] IN-MOLD COATING  
COMPOSITION  
[54] PRODUIT DE REVETEMENT  
COULE A MEME LE MOULE  
[72] Cobblewick, David S., US  
[72] Mong, Frederick M., US  
[72] Schreiner, Bruce A., US  
[72] Spencer, Robert L., US  
[73] OMNOVA SOLUTIONS INC., US  
[22] 1990-11-20  
[30] US (537,852) 1990-06-13

[11] **2,036,320**  
[13] C

[51] Int.Cl. 5B65D 55/02 5B65D 41/34  
[25] EN  
[54] IMPROVED COMPOSITE CAP  
INCLUDING TAMPER INDICATING  
BAND  
[54] NOUVELLE FERMETURE  
COMPOSITE AVEC BANDE  
INVIOABLE  
[72] Marshall, F. Paul, US  
[72] Lecinski, Frank H., US  
[72] Begley, Douglas G., US  
[73] Continental White Cap, Inc., US  
[22] 1991-02-14  
[30] US (493,745) 1990-03-15

[11] **2,035,346**  
[13] C

[51] Int.Cl. 5B07B 1/00  
[25] EN  
[54] PANEL MOUNTING SYSTEM  
[54] SYSTEME D'ASSEMBLAGE,  
D'ECRANS, PAR EXEMPLE  
[72] Henry, Robert E., Jr., US  
[73] Conn-Weld Industries, Inc., US  
[22] 1991-01-31  
[30] US (563,062) 1990-08-06

[11] **2,036,501**  
[13] C

[51] Int.Cl. 5C08J 3/20 5B29C 47/06  
5A01N 25/10  
[25] EN  
[54] PACKAGING FILM CONTAINING  
AN ADDITIVE  
[54] EMBALLAGE EN FEUILLE MINCE  
RENFERMANT UN ADDITIF  
[72] Herran, Vincent W., US  
[72] Buongiorno, Livio, IT  
[73] CRYOVAC, INC., US  
[22] 1991-02-18  
[30] GB (9004650.9) 1990-03-01

[11] **2,035,801**  
[13] C

[51] Int.Cl. 5A61B 17/16  
[25] EN  
[54] SURGICAL INSTRUMENT  
GUIDANCE SYSTEM  
[54] SYSTEME DE GUIDAGE D'UN  
INSTRUMENT CHIRURGICAL  
[72] Cole, J. Dean, US  
[72] Durham, A. Glenn, US  
[73] SMITH & NEPHEW, INC., US  
[22] 1991-02-06  
[30] US (476,173) 1990-02-07

[11] **2,036,635**  
[13] C

[51] Int.Cl. 5B60C 9/08  
[25] EN  
[54] BELT STRUCTURE FOR A RADIAL  
PNEUMATIC TIRE  
[54] CEINTURE D'UN PNEU RADIAL  
[72] Navaux, Stanley, BE  
[73] THE GOODYEAR TIRE & RUBBER  
COMPANY, US  
[22] 1991-02-19  
[30] US (590,999) 1990-10-01

[11] **2,037,024**  
[13] C

[51] Int.Cl. 5B67D 1/08  
[25] EN  
[54] WATER-JET INJECTION DEVICE  
FOR DISPENSERS  
[54] TUYERE D'INJECTION DE JET  
D'EAU  
[72] Freese, Uwe, DE  
[73] DOUWE EGBERTS Getranke Service  
GmbH Co. KG, DE  
[22] 1991-02-25  
[30] DE (P 40 06 871.4) 1990-03-05

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[11] 2,037,378  
[13] C

[51] Int.Cl. 5C08G 18/02  
[25] EN  
[54] POLYISOCYANATE COMPOSITION  
[54] PREPARATION A BASE DE POLYISOCYANATE  
[72] Donaldson, Ronald R., US  
[72] Duber, Ernst O., BE  
[72] Murray, William I., BE  
[73] HUNTSMAN INTERNATIONAL LLC, US  
[22] 1991-02-28  
[30] US (07/490169) 1990-03-07  
[30] GB (9100278.2) 1991-01-07

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[11] 2,039,015  
[13] C

[51] Int.Cl. 5C08F 2/00 5C08F 4/02 5C08F 4/622  
[25] EN  
[54] SUPPORTED CATALYST FOR THE POLYMERIZATION AND COPOLYMERIZATION OF OLEFINICALLY UNSATURATED COMPOUNDS, AND A (CO)POLYMERIZATION PROCESS WHICH USES IT  
[54] CATALYSEUR SUR SUPPORT DE LA POLYMERISATION ET DE LA COPOLYMERISATION DE COMPOSES A INSATURATION OLEFINIQUE, ET UN PROCEDE DE (CO)POLYMERISATION QUI L'UTILISE  
[72] Masi, Francesco, IT  
[72] Invernizzi, Renzo, IT  
[72] Carbonaro, Antonio, IT  
[72] Costa, Lorenzo, IT  
[72] Moalli, Angelo, IT  
[73] Montedipe s.r.l., IT  
[73] Enichem S.p.A., IT  
[22] 1991-03-25  
[30] IT (19816 A/90) 1990-03-26

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[11] 2,040,685  
[13] C

[51] Int.Cl. 5F41G 7/30 5G08C 17/00 5G01S 1/42  
[25] EN  
[54] ROLL ANGLE DETERMINATION  
[54] DETERMINATION DE L'ANGLE D'INCLINAISON LATÉRALE  
[72] Hansén, Ake, SE  
[73] BOFORS DEFENCE AB, SE  
[22] 1991-04-17  
[30] SE (9001370-7) 1990-04-18

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[11] 2,042,349  
[13] C

[51] Int.Cl. 5C03C 3/087 5C03C 4/00 5A61L 27/00 5A61F 2/02 5A61J 1/06  
[25] EN  
[54] BIOCOMPATIBLE GLASS  
[54] VERRE BIOCOMPATIBLE  
[72] Ditz, Hermann, DE  
[72] Paschke, Hartmut, DE  
[72] Gaschler, Ludwig, DE  
[73] Schott Glaswerke, DE  
[22] 1991-05-10  
[30] DE (P 40 15 264.2-45) 1990-05-12

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[11] 2,042,565  
[13] C

[51] Int.Cl. 5G01V 1/40  
[25] FR  
[54] SYSTEME DE RECEPTION D'ONDES ACOUSTIQUES POUR PUITS PERMETTANT UN DECOUPLAGE MECANIQUE DES CAPTEURS  
[54] ACOUSTIC WAVES RECEPTION SYSTEM FOR WELLS, PERMITTING MECHANICAL DECOUPLING OF THE SENSORS  
[72] Wittrisch, Christian, FR  
[73] INSTITUT FRANCAIS DU PETROLE, FR  
[22] 1991-05-14  
[30] FR (90/06.092) 1990-05-14

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[11] 2,046,555  
[13] C

[51] Int.Cl. 5G05D 11/00  
[25] EN  
[54] DISPERSAL VALVE AND CANISTER  
[54] VANNE DE DISPERSION ET CONTENANT  
[72] King, Joseph A., US  
[73] King, Joseph A., US  
[22] 1991-07-09  
[30] US (556,760) 1990-07-23  
[30] US (605,734) 1990-10-30

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[11] 2,046,607  
[13] C

[51] Int.Cl. 5C12N 15/54 6A61K 38/00 5C12N 15/11 5C12Q 1/48 5A61K 31/70  
[25] EN  
[54] INHIBITING TRANSFORMATION OF CELLS HAVING ELEVATED PURINE METABOLIC ENZYME ACTIVITY  
[54] INHIBITION DE LA TRANSFORMATION DE CELLULES PRÉSENTANT UN METABOLISME DES PURINES ELEVÉ  
[72] Kaddurah-Daouk, Rima, US  
[72] Daouk, Ghaleb, US  
[72] Schimmel, Paul R., US  
[72] Kingston, Robert, US  
[72] Lillie, James W., US  
[72] Green, Michael, US  
[72] Putney, Scott D., US  
[73] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US  
[73] Harvard University, US  
[73] THE GENERAL HOSPITAL CORPORATION, US  
[73] Amira, Inc., US  
[85] 1991-08-14  
[86] 1990-02-14 (PCT/US1990/000848)  
[87] (WO1990/009192)  
[30] US (310,773) 1989-02-14  
[30] US (467,147) 1990-01-18  
[30] US (344,963) 1989-04-28

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[11] 2,048,311  
[13] C

[51] Int.Cl. 5C08L 51/04 5C08L 81/02  
[25] EN  
[54] POLYARYLENE SULFIDE RESIN COMPOSITIONS  
[54] COMPOSITIONS DE RESINE DE SULFURE DE POLYARYLENE  
[72] Koshirai, Atsunori, JP  
[72] Nakata, Akira, JP  
[72] Yamamoto, Naoki, JP  
[73] Mitsubishi Rayon Co., Ltd., JP  
[22] 1991-08-01  
[30] JP (02-220349) 1990-08-22

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[11] **2,048,749**  
[13] C

[51] Int.Cl. 5H01J 9/227  
[25] EN  
[54] METHOD FOR CHARGING A CONCAVE SURFACE OF A CRT FACEPLATE PANEL  
[54] METHODE DE CHARGE ELECTROSTATIQUE DE LA SURFACE CONCAVE DE LA GLACE D'UN TRC  
[72] Datta, Pabitra, US  
[72] Riddle, George Herbert Needham, US  
[72] Friel, Ronald Norman, US  
[72] Simms, Robert Edward, US  
[72] Steinmetz, Carl Charles, US  
[73] RCA LICENSING CORPORATION, US  
[22] 1991-08-08  
[30] US (565833) 1990-08-13

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[11] **2,050,583**  
[13] C

[51] Int.Cl. 5C09J 133/08 5C08K 5/41  
[25] EN  
[54] TACKIFIABLE ACRYLIC EMULSION PRESSURE-SENSITIVE ADHESIVE HAVING EXCELLENT LOW TEMPERATURE PERFORMANCE  
[54] EMULSION D'ADHESIF AUTOCOLLANT ACRYLIQUE AYANT UN EXCELLENT RENDEMENT A BASSE TEMPERATURE  
[72] Lee, Ivan Sou Phong, US  
[72] Keller, Paul, CH  
[72] Norman, Richard James, GB  
[72] Dordick, Robert S., US  
[72] Zawadzki, Mary E., US  
[73] AVERY DENNISON CORPORATION, US  
[85] 1991-10-01  
[86] 1991-02-01 (PCT/US1991/000740)  
[87] (WO1991/012290)  
[30] US (07/476,818) 1990-02-07

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[11] **2,051,938**  
[13] C

[51] Int.Cl. 5C07F 1/00 5C08F 36/00 5C08F 4/46  
[25] EN  
[54] POLYMETALATED 1-ALKYNE COMPOSITIONS  
[54] COMPOSITIONS DE METALLATION A BASE D'ALC-1-YNE  
[72] Kang, Jung W., US  
[73] BRIDGESTONE CORPORATION, JP  
[22] 1991-09-20  
[30] US (586,489) 1990-09-21

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[11] **2,052,367**  
[13] C

[51] Int.Cl. 5C02F 1/58  
[25] FR  
[54] PRETRAITEMENT DES DECHETS ET RESIDUS CONTENANT DES IONS SODIUM ET POTASSIUM  
[54] PRE-TREATMENT OF WASTES AND REFUSE CONTAINING SODIUM AND POTASSIUM IONS  
[72] Pichat, Philippe, FR  
[73] Pichat, Philippe, FR  
[22] 1991-09-30  
[30] FR (90 12098) 1990-10-02

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[11] **2,052,812**  
[13] C

[51] Int.Cl. 5C07C 45/68 5C07C 15/00 5C07C 49/76 5C07C 2/86  
[25] EN  
[54] PROCESS FOR ACYLATION OR ALKYLATION OF AROMATIC COMPOUNDS IN HYDROGEN FLUORIDE  
[54] METHODE D'ACYLATION OU D'ALKYLATION DE COMPOSES AROMATIQUES DANS LE FLUORURE D'HYDROGENE  
[72] Lindley, Daniel D., US  
[72] Curtis, Thomas A., US  
[72] Ryan, Timothy R., US  
[72] de la Garza, Edward M., US  
[72] Hilton, Charles B., US  
[72] Kenesson, Thomas M., US  
[73] BASF CORPORATION, US  
[22] 1991-10-04  
[30] US (593,143) 1990-10-05  
[30] US (748,171) 1991-08-23

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[11] **2,053,363**  
[13] C

[51] Int.Cl. 5B25B 13/08  
[25] EN  
[54] OPEN-END WRENCH WITH REDUCED SIZE JAWS  
[54] CLE A FOURCHE A MACHOIRES DE TAILLE REDUITE  
[72] Annis, Jeffrey R., US  
[72] Goergen, Richard S., Jr., US  
[72] Mikic, Frank, US  
[72] Sampson, Patrick J., US  
[73] SNAP-ON TOOLS CORPORATION, US  
[22] 1991-10-11  
[30] US (604103) 1990-10-29

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[11] **2,053,607**  
[13] C

[51] Int.Cl. 5B32B 25/16 5E01F 9/08 5B32B 7/12  
[25] EN  
[54] PAVEMENT MARKING MATERIAL  
[54] MATERIAUX DE SIGNALISATION HORIZONTALE  
[72] Harper, James H.C., US  
[72] Miron, Gary R., US  
[72] Bredahl, Timothy D., US  
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US  
[22] 1991-10-17  
[30] US (07/606,959) 1990-10-31

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[11] **2,053,955**  
[13] C

[51] Int.Cl. 5C12P 17/02 5C07D 303/44  
[25] EN  
[54] METHODS OF PREPARING OPTICALLY ACTIVE EPOXY ALCOHOL AND INTERMEDIATE PREPARED IN THE PROCESS OF THE METHODS  
[54] METHODE DE PREPARATION D'EPOXYALCOOLS OPTIQUEMENT ACTIFS; PRODUITS INTERMEDIAIRES OBTENUS AU COURS DU PROCESSUS  
[72] Fukusaki, Eiichiro, JP  
[72] Takahama, Hiroshi, JP  
[72] Hada, Minako, JP  
[72] Kimura, Yasuyuki, JP  
[72] Yuasa, Hiroyuki, JP  
[72] Nakazono, Yutaka, JP  
[72] Senda, Shuji, JP  
[72] Omata, Tetsuo, JP  
[73] NITTO DENKO CO., LTD., JP  
[22] 1991-10-22  
[30] JP (2-294486) 1990-10-30  
[30] JP (3-170625) 1991-06-14

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[11] 2,054,371  
[13] C

[51] Int.Cl. 5C02F 1/58 5B01J 20/20  
5C02F 1/28 5C02F 1/50  
[25] EN  
[54] WATER CONDITIONING  
APPARATUS AND METHOD FOR  
CONDITIONING WATER  
[54] APPAREIL SERVANT AU  
CONDITIONNEMENT DE L'EAU ET  
METHODE DE CONDITIONNEMENT  
DE L'EAU  
[72] Meurer, Wilhelm, CA  
[73] Bilz, Roland, DE  
[22] 1991-10-28  
[30] DE (P 40 34 638.2) 1990-10-31  
[30] DE (P 40 35 563.2) 1990-11-08

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[11] 2,054,524  
[13] C

[51] Int.Cl. 5A61L 2/18 5C02F 1/50  
[25] EN  
[54] ANTIMICROBIAL  
COMPOSITIONS COMPRISING  
IODOPROPARGYL  
BUTYLCARBAMATE AND 1,2-  
BENZISOTHIAZOLIN-3-ONE AND  
METHODS OF CONTROLLING  
MICROBES  
[54] COMPOSITIONS MICROBIENNES  
COMPORTANT DU  
BUTYLCARBAMATE  
D'IODOPROPARGYLE ET DE LA 1,2-  
BENZISOTHIAZOLINE-3-ONE, ET  
METHODE POUR LEUR UTILISATION  
[72] Sherba, Samuel Eugene, US  
[72] LANGE, Barry Clifford, US  
[72] Mehta, Raj J., IN  
[73] ROHM AND HAAS COMPANY, US  
[22] 1991-10-30  
[30] US (619,285) 1990-11-27

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[11] 2,054,533  
[13] C

[51] Int.Cl. 5A61L 2/18 5C02F 1/50  
[25] EN  
[54] ANTIMICROBIAL  
COMPOSITIONS COMPRISING  
IODOPROPARGYL  
BUTYLCARBAMATE AND 2-  
MERCAPTOPYRIDINE N-OXIDE AND  
METHODS OF CONTROLLING  
MICROBES  
[54] COMPOSITIONS  
ANTIMICROBIENNES COMPRENANT  
DU BUTYLCARBAMATE  
D'IODOPROPARGYLE 2-  
MERCAPTOPYRIDINE-N-OXYDE, ET  
METHODE POUR LEUR UTILISATION  
[72] Sherba, Samuel Eugene, US  
[72] LANGE, Barry Clifford, US  
[72] Mehta, Raj J., IN  
[73] ROHM AND HAAS COMPANY, US  
[22] 1991-10-30  
[30] US (619,281) 1990-11-27

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[11] 2,054,629  
[13] C

[51] Int.Cl. 5A61K 31/71  
[25] EN  
[54] PHARMACEUTICAL  
COMPOSITION  
[54] COMPOSITION  
PHARMACEUTIQUE  
[72] Asakura, Sotoo, JP  
[72] Fukae, Michiyo, JP  
[72] Nakanishi, Shigeo, JP  
[72] Koyama, Yasuto, JP  
[72] Kiyota, Youhei, JP  
[73] FUJISAWA PHARMACEUTICAL  
CO., LTD., JP  
[22] 1991-10-31  
[30] JP (2-298135) 1990-11-02  
[30] JP (2-298136) 1990-11-02

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[11] 2,056,503  
[13] C

[51] Int.Cl. 5C07F 5/02 5C11D 3/39 5C11D  
3/48  
[25] EN  
[54] STABLE, SOLID  
ACETYLPEROXYBORATE  
COMPOUNDS  
[54] COMPOSES SOLIDES, STABLES, A  
BASE DE PEROXYBORATE  
D'ACETYLE  
[72] Zeiss, Werner, DE  
[72] Roesler, Richard, DE  
[72] Schelle, Siegfried, DE  
[72] Gnann, Michael, DE  
[72] Harrison, Paul Richard, GB  
[73] SOLVAY INTEROX GMBH, DE  
[22] 1991-11-28  
[30] DE (P 40 38 202.8) 1990-11-30

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[11] 2,057,513  
[13] C

[51] Int.Cl. 5G01N 27/20  
[25] EN  
[54] DEVICE AND METHOD FOR  
REAL-TIME MONITORING OF  
ACCIDENTAL DAMAGE TO THE  
PROTECTIVE COVERING OF  
UNDERGROUND OR IMMERSED  
METAL STRUCTURES OR PIPELINES  
[54] DISPOSITIF ET METHODE  
PERMETTANT LE CONTROLE EN  
TEMPS REEL DES DOMMAGES  
ACCIDENTELS SUBIS PAR LE  
REVETEMENT DE PROTECTION DES  
CONSTRUCTIONS OU DES  
CONDUISES SOUTERRAINES OU  
IMMERGEES  
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[72] Di Liberto, Sebastiano, IT  
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[13] C

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[73] THE LUBRIZOL CORPORATION, US  
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[13] C

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[13] C

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[11] **2,058,564**  
[13] C

[51] Int.Cl. 5C01B 33/26 5D21H 17/69  
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DE SILICO-ALUMINATES, LEUR  
PROCEDE DE PREPARATION ET  
LEUR UTILISATION COMME  
CHARGES NOTAMMENT POUR  
PAPIER  
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[30] FR (90 16 421) 1990-12-28

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[13] C

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THE SURFACE OF SCREENS USED IN  
PROJECTION SYSTEMS  
[54] METHODE PERMETTANT DE  
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[13] C

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[25] EN  
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[13] C

[51] Int.Cl. 5H03M 13/12  
[25] EN  
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[13] C

[51] Int.Cl. 5B01D 53/18  
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 [72] Herbst, Joseph Anthony, US  
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 [54] METHOD AND DEVICE FOR PLACING PROBES AGAINST THE WALLS FOR CASED WELL  
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 [73] INSTITUT FRANCAIS DU PETROLE, FR  
 [22] 1992-03-06  
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 [13] C

[51] Int.Cl. 5C08G 75/24 5G02B 27/00  
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 [25] EN  
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 [72] Yue, Jiang, US  
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 [13] C

[51] Int.Cl. 5C07D 215/48  
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 [54] METHODE DE PURIFICATION DES ACIDES 7-CHLOROQUINOLEINE-8-CARBOXYLIQUES  
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 [13] C

[51] Int.Cl. 5E02D 29/12 5B28B 1/16  
 5E04G 11/20 5B28B 7/28  
 [25] EN  
 [54] METHOD AND MEANS FOR REPAIRING EXISTING MANHOLE  
 [54] METHODE DE REPARATION DE TROUS D'HOMME EXISTANTS ET MOYEN CONNEXE  
 [72] Trimble, Carroll O., US  
 [73] Action Products Marketing Corporation, US  
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[11] **2,070,563**  
 [13] C

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 [54] ROULEAU APPLICATEUR DE BORDURE  
 [72] ARAUJO, Mario, CA  
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[11] **2,071,548**  
 [13] C

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 [72] Vernon, Richard J., US  
 [72] Janian, Robert, US  
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 [13] C

[51] Int.Cl. 5B65D 71/70  
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 [54] SEPARATOR FOR BOTTLE PACKAGING  
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 [13] C

[51] Int.Cl. 5H01J 29/07  
 [25] EN  
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 [54] TUBE-IMAGE COULEUR A MASQUE PERFORE A GRADATION AMELIOREE DES BARRETTES DE FIXATION  
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 [72] Welles, Thomas Dickson, Jr., US  
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 [22] 1992-06-25  
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 [13] C

[51] Int.Cl. **5G01V 1/22**  
 [25] FR  
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 [54] METHOD AND DEVICE FOR SIMPLIFYING THE LOCALIZATION OF AN UNDERGROUND ZONE IN SEISMIC EXPLORATION  
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 [72] Grouffal, Christian, FR  
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 [85] 1992-07-30  
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 [87] (WO1992/012442)  
 [30] FR (90/16433) 1990-12-28

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 [13] C

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 [13] C

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 [54] DERIVES D'ISATINEOXIME; PREPARATION ET UTILISATION  
 [72] Watjen, Frank, DK  
 [72] Dahl, Bjarne H., DK  
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 [30] US (751,165) 1991-08-28  
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[11] **2,078,142**  
 [13] C

[51] Int.Cl. **5F03C 2/08**  
 [25] EN  
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 [73] PARKER-HANNIFIN CORPORATION, US  
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[11] **2,082,298**  
 [13] C

[51] Int.Cl. **5E03C 1/08 5B05B 1/34**  
 [25] EN  
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 [54] DISPOSITIF GENERATEUR D'IMPULSIONS POUR TETE DE DOUCHE  
 [72] Steinhardt, Michael D., US  
 [72] DeKeyser, Kathleen S., US  
 [72] Tempas, Jeffrey F., US  
 [73] KOHLER CO., US  
 [22] 1992-11-06  
 [30] US (790,272) 1991-11-08

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 [13] C

[51] Int.Cl. **5C11C 3/12 5A23D 9/04 5C02F 1/44**  
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 [72] EADIE, Donald Thomas, CA  
 [72] FYLES, Thomas Murray, CA  
 [73] MB PAPER LIMITED, CA  
 [85] 1992-09-03  
 [86] 1991-02-08 (PCT/CA1991/000038)  
 [87] (WO1991/014824)  
 [30] US (07/496,576) 1990-03-21

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 [13] C

[51] Int.Cl. **5F25C 1/04**  
 [25] EN  
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 [54] MACHINE A GLACE A BLOC DE CANAUX  
 [72] Scherer, J. Stirling, US  
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 [87] (WO1991/017399)  
 [30] US (521,181) 1990-05-09

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[13] C

[51] Int.Cl. 5C07C 409/24 5C07C 407/00  
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[54] GENERATEUR DE  
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[73] Ecolab Incorporated, US  
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[87] (WO1992/001669)  
[30] US (556,892) 1990-07-23

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[11] 2,086,124  
[13] C

[51] Int.Cl. 5A61L 2/08  
[25] EN  
[54] METHOD AND APPARATUS FOR  
RENDERING MEDICAL MATERIALS  
SAFE  
[54] METHODE ET APPAREIL  
PERMETTANT D'AMELIORER  
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MEDICAUX  
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[72] Sresty, Guggilam C., US  
[72] Held, Jeffrey S., US  
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[87] (WO1992/000766)  
[30] US (549,576) 1990-07-06

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[11] 2,086,812  
[13] C

[51] Int.Cl. 5B32B 29/04  
[25] EN  
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SHEETING  
[54] STRATIFIE PAPIER-PLASTIQUE  
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[72] BLOCH, GILBERT, US  
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[22] 1993-01-06  
[30] US (818,544) 1992-01-09

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[11] 2,086,861  
[13] C

[51] Int.Cl. 5H05B 1/02  
[25] EN  
[54] RADIANT HEATER HAVING  
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[54] CHAUFFERETTE A CHALEUR  
RAYONNANTE AVEC ZONES DE  
CHAUFFAGE MULTIPLES  
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[73] CERAMASPEED LIMITED, GB  
[22] 1993-01-07  
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[11] 2,087,414  
[13] C

[51] Int.Cl. 5C07C 49/84 5A61K 31/00  
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[25] EN  
[54] ARYLCYCLOALKYL  
DERIVATIVES THEIR PRODUCTION  
AND THEIR USE  
[54] DERIVES ARYLCYCLOALKYLES,  
LEUR PRODUCTION ET LEUR  
UTILISATION  
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[72] Mumbaikar, Vilas Narayan, IN  
[72] Vasumathy, Rangarajan, IN  
[72] Lakdawala, Aftab Dawoodbhai, IN  
[72] Shirole, Mandakini Vithalrao, IN  
[72] Lal, Bansi, IN  
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[30] EP (92 100 664.9) 1992-01-16

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[11] 2,087,592  
[13] C

[51] Int.Cl. 5C07D 239/26 5C09K 19/10  
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[25] EN  
[54] FERROELECTRIC LIQUID  
CRYSTAL COMPOSITIONS  
CONTAINING CHIRAL HALOALKOXY  
TAIL UNITS  
[54] COMPOSITIONS A BASE DE  
CRISTAUX LIQUIDES  
FERROELECTRIQUES, AVEC DES  
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HALOALCOXYLEES AUX  
EXTREMITES  
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[72] Walba, David N., US  
[73] Displaytech, Inc., US  
[85] 1993-01-19  
[86] 1991-07-22 (PCT/US1991/005134)  
[87] (WO1992/001765)  
[30] US (556,656) 1990-07-20

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[11] 2,088,980  
[13] C

[51] Int.Cl. 6C07K 5/08 6C07K 5/023  
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[25] EN  
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ANTAGONISTS  
[54] PRO-MEDICAMENTS POUR DES  
ANTAGONISTES DE LA CCK  
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[72] Richardson, Reginald S., GB  
[73] WARNER-LAMBERT COMPANY, US  
[85] 1993-02-05  
[86] 1991-08-29 (PCT/US1991/006178)  
[87] (WO1992/004038)  
[30] US (576,315) 1990-08-31  
[30] US (726,653) 1991-07-12

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 [13] C

[51] Int.Cl. 5H04N 3/16 5H03K 4/12  
 [25] EN  
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**[54] CIRCUIT DE DEVIATION PRESENTANT UN GENERATEUR DE DENTS DE SCIE**  
 [72] Koblitz, Karl Rudolf, FR  
 [73] THOMSON CONSUMER ELECTRONICS, S.A., FR  
 [22] 1993-02-11  
 [30] US (843,063) 1992-03-02

[11] **2,089,297**  
 [13] C

[51] Int.Cl. 5H04N 3/16  
 [25] EN  
**[54] SERVICE SWITCH FOR VIDEO DISPLAY DEFLECTION APPARATUS**  
**[54] COMMUTATEUR DE REGLAGE DES CIRCUITS DE DEVIATION D'UN ECRAN VIDEO**  
 [72] Koblitz, Karl Rudolf, FR  
 [72] Wilber, James Albert, US  
 [72] Rodriguez-Cavazos, Enrique, US  
 [73] THOMSON CONSUMER ELECTRONICS, INC., US  
 [22] 1993-02-11  
 [30] US (843,062) 1992-03-02

[11] **2,090,327**  
 [13] C

[51] Int.Cl. 5F16C 33/76  
 [25] EN  
**[54] SEALED TAPERED ROLLER BEARING ASSEMBLY FOR AIRCRAFT WHEEL BEARING SYSTEM**  
**[54] PALIER ETANCHE A ROULEAUX CONIQUES POUR ROUES D'AVIONS**  
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 [73] ALLIEDSIGNAL INC., US  
 [85] 1993-02-24  
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 [87] (WO1992/005368)  
 [30] US (582,722) 1990-09-14

[11] **2,090,414**  
 [13] C

[51] Int.Cl. 5B05B 9/047 5B05B 12/08  
 [25] EN  
**[54] LIQUID DELIVERY APPARATUS**  
**[54] DISTRIBUTEUR DE LIQUIDE**  
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 [73] Mitchell, David, GB  
 [85] 1993-02-25  
 [86] 1991-09-13 (PCT/GB1991/001570)  
 [87] (WO1992/004986)  
 [30] GB (9020220.1) 1990-09-15  
 [30] GB (9108558.9) 1991-04-22

[11] **2,090,573**  
 [13] C

[51] Int.Cl. 5B66F 11/00  
 [25] EN  
**[54] APPARATUS FOR LIFTING MODULAR FURNITURE**  
**[54] DISPOSITIF DE LEVAGE DE MEUBLES MODULAIRES**  
 [72] Wurdack, Kirk, US  
 [73] Renovisions, Inc., US  
 [22] 1993-02-26  
 [30] US (07/842,054) 1992-02-26

[11] **\* 2,091,439**  
 [13] C

[51] Int.Cl. 5B60P 7/04  
 [25] EN  
**[54] PLATFORM BODY COVERING MECHANISM**  
**[54] MECANISME POUR LE RECOUVREMENT D'UNE CARROSSERIE-PLATEAU**  
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 [73] Pettersson, Kalervo, FI  
 [85] 1993-03-10  
 [86] 1991-09-23 (PCT/FI1991/000288)  
 [87] (WO1992/005047)  
 [30] FI (904648) 1990-09-21  
 [30] FI (911732) 1991-04-10

[11] **2,092,174**  
 [13] C

[51] Int.Cl. 5G02B 23/02 5G02B 17/00  
**5G02B 17/08**  
 [25] EN  
**[54] OPTICAL SYSTEMS, TELESCOPES AND BINOCULARS**  
**[54] SYSTEMES OPTIQUES, TELESCOPES ET JUMELLES**  
 [72] Freeman, Michael Harold, GB  
 [73] OPTICS & VISION LIMITED, GB  
 [85] 1993-03-22  
 [86] 1991-09-25 (PCT/GB1991/001648)  
 [87] (WO1992/005462)  
 [30] GB (9020902.4) 1990-09-26

[11] **2,094,272**  
 [13] C

[51] Int.Cl. 5A61G 5/04  
 [25] EN  
**[54] ATTENDED TO SELF-PROPELLED CONVERTIBLE PIVOTING WHEELCHAIR**  
**[54] FAUTEUIL ROULANT PIVOTANT A ACCOMPAGNEMENT OU AUTOPROPULSE**  
 [72] Mentessi, Roland A., US  
 [72] Boris, Allen J., US  
 [72] Curran, Neal J., US  
 [73] INVACARE CORPORATION, US  
 [85] 1993-04-16  
 [86] 1991-11-13 (PCT/US1991/008467)  
 [87] (WO1992/008636)  
 [30] US (612,812) 1990-11-14

[11] **2,100,563**  
 [13] C

[51] Int.Cl. 5C10M 173/00 5C10M 133/04  
 [25] EN  
**[54] ANTIMICROBIAL LUBRICANT INCLUDING FATTY ACID AND QUATERNARY AMMONIUM COMPOUND**  
**[54] LUBRIFIANT ANTIMICROBIEN COMPRENANT DES ACIDES GRAS ET DES COMPOSES D'AMMONIUM QUATERNAIER**  
 [72] Liu, Chung-Tsing, US  
 [72] Dirksen, Joseph C., US  
 [73] ECOLAB INC., US  
 [85] 1993-07-14  
 [86] 1991-09-25 (PCT/US1991/006995)  
 [87] (WO1992/013048)  
 [30] US (642,056) 1991-01-16

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[11] 2,101,554  
[13] C

[51] Int.Cl. 5C05G 1/00  
[25] EN  
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[54] COMPOSITIONS POUR ENGRAIS SOLUBLE  
[72] Vетановец, Richard P., US  
[72] Peters, Robert, US  
[73] OMS INVESTMENTS, INC., US  
[85] 1993-07-28  
[86] 1992-01-31 (PCT/US1992/000850)  
[87] (WO1992/013813)  
[30] US (648,644) 1991-01-31

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[11] 2,103,175  
[13] C

[51] Int.Cl. 5B41F 21/00  
[25] EN  
[54] ANTI-WRAP DEVICE FOR A WEB PRESS  
[54] DISPOSITIF ANTI-ENROULEMENT POUR UNE PRESSE-ROTATIVE  
[72] Pavliny, Mark, US  
[72] Lewandowski, Edward, US  
[72] Lawrence, William, US  
[72] Gregory, Michael, US  
[72] Ozers, Guntis, US  
[73] Baldwin Web Controls, US  
[22] 1993-11-16  
[30] US (08/036 928) 1993-03-25

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[11] 2,103,321  
[13] C

[51] Int.Cl. 5H02P 7/28  
[25] EN  
[54] SELF ADJUSTING MOTOR POSITIONING SYSTEM AND METHOD  
[54] SYSTEME AUTOREGLABLE DE POSITIONNEMENT DE MOTEUR ET METHODE CONNEXE  
[72] Francisco, Robert J., US  
[73] PITNEY BOWES INC., US  
[22] 1993-11-17  
[30] US (987,834) 1992-12-09

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[11] 2,103,362  
[13] C

[51] Int.Cl. 5H01B 3/46 5H01R 4/20  
[25] EN  
[54] FLAME RETARDED GEL COMPOSITIONS  
[54] COMPOSITIONS GELIFIEES IGNIFUGES  
[72] Chiotis, Achilles, US  
[72] Soni, Pravin L., US  
[72] Cornelius, Rajendra S., US  
[73] RAYCHEM CORPORATION, US  
[85] 1993-11-17  
[86] 1992-05-28 (PCT/US1992/004499)  
[87] (WO1992/021728)  
[30] US (710,489) 1991-06-05

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[11] 2,103,556  
[13] C

[51] Int.Cl. 7C07F 9/6561 5C07F 13/00  
5C07F 15/00 6A61K 38/00 6C07K 14/00  
6C07K 16/00 5C08B 37/02 5A61K 49/04  
6C07K 1/13 5A61K 47/48 5C07F 9/547  
5A61K 31/675  
[25] EN  
[54] BICYCLOPOLYAZAMACROCYCLOPHOSPHONIC ACIDS, THEIR COMPLEXES AND CONJUGATES, FOR USE AS CONTRAST AGENTS, AND PROCESSES FOR THEIR PREPARATION  
[54] ACIDES BICYCLOPOLYAZAMACROCYCLOPHOSPHONIQUES, LEURS COMPLEXES ET LEURS CONJUGUES, UTILISES A TITRE D'AGENTS CONTRASTANTS, ET DES PROCEDES POUR LEUR OBTENTION  
[72] Keifer, Garry E., US  
[72] Simon, Jaime, US  
[72] Garlich, Joseph R., US  
[73] THE DOW CHEMICAL COMPANY, US  
[85] 1993-08-06  
[86] 1992-12-10 (PCT/US1992/010668)  
[87] (WO1993/011802)  
[30] US (07/805,551) 1991-12-10

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[11] 2,105,777  
[13] C

[51] Int.Cl. 5G03G 7/00  
[25] EN  
[54] FILM CONSTRUCTION FOR USE IN A PLAIN PAPER COPIER  
[54] PELLICULE POUR TABLEAU-COPIEUR ELECTRONIQUE SUR PAPIER ORDINAIRE  
[72] Carls, Joseph Clark, US  
[72] Herbert, Alan John, US  
[72] Williams, Donald John, US  
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US  
[85] 1993-09-08  
[86] 1992-02-11 (PCT/US1992/001106)  
[87] (WO1992/017822)  
[30] US (07/788,138) 1991-11-05  
[30] US (07/677,475) 1991-03-29

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[11] 2,107,288  
[13] C

[51] Int.Cl. 5E04C 2/26 5B32B 13/02  
5C04B 24/24  
[25] EN  
[54] BUILDING COMPONENT  
[54] ELEMENT DE CONSTRUCTION  
[72] Symons, Michael Windsor, ZA  
[73] WINDSOR TECHNOLOGIES LIMITED, BS  
[22] 1993-09-29  
[30] ZA (92/7558) 1992-10-01

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[11] 2,109,718  
[13] C

[51] Int.Cl. 5B01J 19/08 5C02F 1/32  
[25] EN  
[54] UV LAMP TRANSMITTANCE CONTROLLER  
[54] COMMANDE DE TRANSMISSION DES RAYONS UV DANS UNE LAMPE A RAYONS UV  
[72] HALLETT, Ronald C., CA  
[73] CALGON CARBON CANADA INC., CA  
[85] 1993-11-22  
[86] 1992-06-12 (PCT/CA1992/000254)  
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[11] **2,111,115**  
[13] C

[51] Int.Cl. 5H04N 7/12  
[25] EN  
[54] CLOCK SIGNAL GENERATOR  
FOR A DIGITAL TELEVISION  
RECEIVER  
[54] GENERATEUR DE SIGNAUX  
D'HORLOGE POUR RECEPTEUR DE  
TELEVISION NUMERIQUE  
[72] White, Hugh Edward, US  
[73] RCA THOMSON LICENSING  
CORPORATION, US  
[85] 1993-12-09  
[86] 1992-05-15 (PCT/US1992/003883)  
[87] (WO1993/002525)  
[30] US (735,750) 1991-07-25

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[11] **2,111,685**  
[13] C

[51] Int.Cl. 5C08G 59/00 5D21H 21/20  
5D21H 17/52 5D21H 17/55  
[25] EN  
[54] EPIHALOHYDRIN-BASED RESINS  
HAVING A REDUCED HALOGEN  
CONTENT  
[54] RESINES A BASE  
D'EPIHALOHYDRINE A TENEUR  
REDUITE EN HALOGENES  
[72] Gorzynski, Marek, DE  
[72] Pingel, Andreas, DE  
[73] AKZO NOBEL N.V., NL  
[85] 1993-12-16  
[86] 1992-05-19 (PCT/EP1992/001134)  
[87] (WO1992/022601)  
[30] EP (91201553.4) 1991-06-19

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[11] **2,114,593**  
[13] C

[51] Int.Cl. 5C07D 403/06 5C07D 413/00  
5C07D 403/14 5C07D 417/14 5C07D 419/  
14 5A61K 31/40 5A61K 31/41  
[25] FR  
[54] DERIVES DE L'INDOLE DE  
L'INDAZOLE ET DU BENZISOXAZO  
LE, LEUR PROCEDE DE  
PREPARATION ET LES  
COMPOSITIONS PHARMACE  
UTIQUES QUI LES CONTIENNENT  
[54] INDOLE, INDAZOLE AND  
BENZISOXAZOLE DERIVATIVES,  
PROCESS FOR THEIR PREPARATION  
AND PHARMACEUTICAL  
COMPOSITIONS CONTAINING THEM  
[72] Lavielle, Gilbert, FR  
[72] Maillos, Philippe, FR  
[72] Muller, Olivier, FR  
[72] Laubie, Michel, FR  
[72] Verbeuren, Tony, FR  
[72] Descombes, Jean-Jacques, FR  
[73] LES LABORATOIRES SERVIER, FR  
[22] 1994-01-31  
[30] FR (93.01054) 1993-02-02

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[11] **2,115,644**  
[13] C

[51] Int.Cl. 5G03G 15/00 5G03G 15/10  
5G03G 15/22  
[25] EN  
[54] DUPLEX PRINTER  
[54] IMPRIMANTE DUPLEX  
[72] Sagiv, Oded, IL  
[72] LANDA, Benzion, CA  
[72] Blum, Yoram, IL  
[73] Indigo N.V., NL  
[85] 1994-02-14  
[86] 1991-08-14 (PCT/NL1991/000151)  
[87] (WO1993/004409)

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[11] **2,115,761**  
[13] C

[51] Int.Cl. 5B01D 35/02 5B01D 29/64  
[25] EN  
[54] FLUID STRAINER AND METHOD  
OF CONVERTING THE SAME  
BETWEEN MOTORIZED AND  
MANUAL MODES  
[54] CREPINE POUR FLUIDE;  
METHODE DE CONVERSION DE SON  
FONCTIONNEMENT EN MODES  
MOTORISE OU MANUEL  
[72] Simonelli, James K., US  
[72] Kuntz, Alan J., US  
[73] Vesper Corporation, US  
[85] 1994-02-15  
[86] 1992-08-06 (PCT/US1992/006542)  
[87] (WO1993/003885)  
[30] US (07/745,875) 1991-08-16

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[11] **2,119,639**  
[13] C

[51] Int.Cl. 5B01D 53/34  
[25] FR  
[54] PROCEDE POUR EPURER UN GAZ  
CONTENANT DE L'OXYDE NITRIQUE  
ET DU DIOXYDE DE SOUFRE  
[54] PURIFICATION PROCESS OF A  
GAS COMPRISING NITROUS OXIDE  
AND SULPHUR DIOXIDE  
[72] De Soete, Gérard, FR  
[73] SOLVAY (SOCIETE ANONYME), BE  
[85] 1994-03-22  
[86] 1992-09-18 (PCT/EP1992/002172)  
[87] (WO1993/006915)  
[30] FR (91/12097) 1991-09-30

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[11] **2,121,508**  
[13] C

[51] Int.Cl. 5B01D 53/34  
[25] EN  
[54] A METHOD OF IMPROVING THE  
HG-removing capability of a  
flue gas cleaning process  
[54] METHODE POUR AMELIORER LA  
CAPACITE D'ELIMINATION DE HG  
D'UN PROCEDE D'EPURATION DE  
GAZ DE CARNEAU  
[72] Felsvang, Karsten Stig, US  
[72] Nielsen, Kirsten Kragh, DK  
[72] Christiansen, Ove Brückner, US  
[73] NIRO A/S, DK  
[85] 1994-04-15  
[86] 1992-11-03 (PCT/DK1992/000318)  
[87] (WO1993/008902)  
[30] US (07/787,433) 1991-11-04

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[11] 2,122,508  
[13] C

[51] Int.Cl. 5H01R 23/68 5H01R 9/09  
5H01R 23/70 5H01R 23/72  
[25] EN  
[54] APPARATUS FOR  
INTERCONNECTING ELECTRICAL  
CONTACTS  
[54] APPAREIL D'INTERCONNEXION  
DE CONTACTS ELECTRIQUES  
[72] Johnson, David A., US  
[73] JohnsTech International Corporation, US  
[22] 1994-04-29  
[30] US (08/085,292) 1993-06-30

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[11] 2,123,498  
[13] C

[51] Int.Cl. 5B65G 59/02  
[25] EN  
[54] METHOD AND APPARATUS FOR  
MECHANIZED LOADING AND  
UNLOADING  
[54] METHODE ET MACHINE POUR  
CHARGEMENT/DECHARGEMENT  
MECANISE  
[72] Bonnet, Henri, US  
[73] UNITED PARCEL SERVICE OF  
AMERICA, INC., US  
[85] 1994-05-12  
[86] 1992-11-05 (PCT/US1992/009525)  
[87] (WO1993/010028)  
[30] US (07/795,882) 1991-11-21

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[11] 2,123,692  
[13] C

[51] Int.Cl. 5G21F 9/16 5G21F 9/14 5G21F  
9/30 5G21F 9/34  
[25] EN  
[54] PROCESS FOR TREATING  
RADIOACTIVE WASTE  
[54] PROCEDE DE TRAITEMENT DE  
DECHETS RADIOACTIFS  
[72] Bege, Dietmar, DE  
[72] Kleinschroth, Karl-Heinz, DE  
[72] Grigat, Robert, DE  
[73] FRAMATOME ANP GMBH, DE  
[85] 1994-05-16  
[86] 1992-11-06 (PCT/DE1992/000925)  
[87] (WO1993/010539)  
[30] DE (P41 37 947.0) 1991-11-18

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[11] 2,124,844  
[13] C

[51] Int.Cl. 5G01B 11/30  
[25] FR  
[54] ROULEAU MESUREUR DE  
PLANEITE D'UNE BANDE FABRIQUEE  
EN CONTINU  
[54] FLATNESS MEASURING ROLLER  
FOR A CONTINOUS WEB  
[72] Jeuniaux, François, FR  
[72] Mineau, Jean-Luc, FR  
[73] SOLLAC, FR  
[85] 1994-05-31  
[86] 1992-12-02 (PCT/FR1992/001128)  
[87] (WO1993/011404)  
[30] FR (91/14912) 1991-12-02

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[11] 2,141,913  
[13] C

[51] Int.Cl. 6A61B 17/04  
[25] EN  
[54] METHOD AND APPARATUS FOR  
APPLYING A CINCH MEMBER TO THE  
ENDS OF SUTURE LOOP  
[54] METHODE ET APPAREIL POUR  
L'APPLICATION D'UNE SANGLE A  
L'EXTREMITE DE LA BOUCLE D'UNE  
SUTURE  
[72] Sauer, Jude S., US  
[72] Rapp, Louis N., US  
[72] Tiberio, Thomas A., US  
[73] LASERSURGE, INC., US  
[22] 1995-02-06  
[30] US (08/201,289) 1994-02-24

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[11] 2,143,252  
[13] C

[51] Int.Cl. 6C07D 405/00 6C07D 413/14  
6C07D 319/16 6A61K 31/335 6A61K 31/  
395  
[25] FR  
[54] DERIVES DE BENZODIOXANE,  
LEUR PROCEDE DE PREPARATION  
ET LES COMPOSITIONS  
PHARMACEUTIQUES QUI LES  
CONTIENNENT  
[54] BENZODIOXANES DERIVATIVES;  
PROCESS FOR PREPARING THE SAME  
AND PHARMACEUTICAL  
COMPOSITIONS CONTAINING THEM  
[72] Lavielle, Gilbert, FR  
[72] Hautefaye, Patrick, FR  
[72] Muller, Olivier, FR  
[72] Millan, Mark, FR  
[72] Brocco, Mauricette, FR  
[73] LES LABORATOIRES SERVIER, FR  
[22] 1995-02-23  
[30] FR (94.02161) 1994-02-25

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[11] 2,144,404  
[13] C

[51] Int.Cl. 6G06T 7/60  
[25] EN  
[54] PRODUCE RECOGNITION  
SYSTEM  
[54] SYSTEME DE RECONNAISSANCE  
D'OBJETS  
[72] Bolle, Rudolf M., US  
[72] Connell, Jonathan H., US  
[72] Haas, Normand, US  
[72] Taubin, Gabriel, US  
[72] Mohan, Rakesh, US  
[73] INTERNATIONAL BUSINESS  
MACHINES CORPORATION, US  
[22] 1995-03-10  
[30] US (235,834) 1994-04-29

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[13] C

[51] Int.Cl. 6C01G 45/12 6H01M 4/24  
[25] EN  
[54] LITHIUM MANGANESE OXIDE INSERTION COMPOUNDS AND USE IN RECHARGEABLE BATTERIES  
[54] OXYDE DE LITHIUM ET DE MANGANESE ET SON UTILISATION DANS LES PILES RECHARGEABLES  
[72] REIMERS, JAN NAESS, CA  
[73] E-ONE MOLI ENERGY (CANADA) LIMITED, CA  
[22] 1995-04-21

**[11] 2,150,877**  
[13] C

[51] Int.Cl. 6H01M 10/26  
[25] EN  
[54] USE OF P2O5 IN NON-AQUEOUS RECHARGEABLE LITHIUM BATTERIES  
[54] UTILISATION DE P2O5 DANS DES PILES AU LITHIUM RECHARGEABLES SECHEES  
[72] ZHONG, Qiming, CA  
[72] VON SACKEN, Ulrich, CA  
[73] E-ONE MOLI ENERGY (CANADA) LIMITED, CA  
[22] 1995-06-02

**[11] 2,167,340**  
[13] C

[51] Int.Cl. 6B28C 1/04 6D21H 19/40  
[25] EN  
[54] PROCESS FOR THE TREATMENT OF CLAY FOR USE AS A PAPER COATED PIGMENT  
[54] PROCEDE POUR LE TRAITEMENT DE L'ARGILE DEVANT SERVIR DE PIGMENT POUR LE REVETEMENT DU PAPIER  
[72] Thompson, Thomas D., US  
[73] UNIMIN CORPORATION, US  
[22] 1996-01-16  
[30] US (08/419,098) 1995-04-10

**[11] 2,149,315**  
[13] C

[51] Int.Cl. 6C12Q 1/68 6C12Q 1/70  
[25] FR  
[54] REACTIF ET PROCEDE POUR LA DETECTION D'UNE SEQUENCE NUCLEOTIDIQUE AVEC AMPLIFICATION DE SIGNAL  
[54] REACTIVE AND METHOD FOR THE DETECTION OF A NUCLEOTIDE SEQUENCE WITH SIGNAL AMPLIFICATION  
[72] Mandrand, Bernard, FR  
[72] Cros, Philippe, FR  
[72] Delair, Thierry, FR  
[72] Pichot, Christian, FR  
[72] Charles, Marie-Hélène, FR  
[72] Erouet, Marie-Noëlle, FR  
[73] BIO MERIEUX, FR  
[85] 1995-05-12  
[86] 1994-09-15 (PCT/FR1994/001084)  
[87] (WO1995/008000)  
[30] FR (93/11006) 1993-09-15

**[11] 2,162,710**  
[13] C

[51] Int.Cl. 6C12Q 1/68 6C09B 57/00 6C07H 21/00 6C09B 23/04  
[25] EN  
[54] DYES DESIGNED FOR HIGH SENSITIVITY DETECTION OF DOUBLE-STRANDED DNA  
[54] COLORANTS CONCUS POUR LA DETECTION HAUTE SENSIBILITE D'ADN DOUBLE BRIN  
[72] Glazer, Alexander N., US  
[72] Benson, Scott C., US  
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[85] 1995-11-10  
[86] 1994-04-28 (PCT/US1994/004695)  
[87] (WO1994/026931)  
[30] US (08/060,910) 1993-05-14

**[11] 2,167,639**  
[13] C

[51] Int.Cl. 6B65D 83/42  
[25] EN  
[54] VALVES FOR PRESSURIZED CONTAINERS  
[54] VANNES POUR CONTENANTS SOUS PRESSION  
[72] Mohn, Christopher Dandridge, US  
[73] AMTROL, INC., US  
[22] 1996-01-19  
[30] US (540,769) 1995-10-11

**[11] 2,149,947**  
[13] C

[51] Int.Cl. 6B41M 5/26 6B41M 3/14  
[25] EN  
[54] HEAT SENSITIVE SYSTEM AND USE THEREOF  
[54] SYSTEME THERMOSENSIBLE ET MODE D'UTILISATION CONNEXE  
[72] Chang, John C. H., US  
[73] Wallace Computer Services, Inc., US  
[22] 1995-05-23

**[11] 2,164,443**  
[13] C

[51] Int.Cl. 6G02B 27/00 6G02B 27/18 6H04N 9/31 6H04N 5/74  
[25] EN  
[54] MOVING IMAGERY PROJECTION SYSTEM  
[54] SYSTEME DE PROJECTION D'IMAGES  
[72] Bacs, Aron, Jr., US  
[72] Davis, Ward H., US  
[72] McCullough, Douglas A., US  
[73] AUDIO VISUAL IMAGINEERING, INC., US  
[85] 1995-12-04  
[86] 1994-06-28 (PCT/US1994/007273)  
[87] (WO1995/001061)  
[30] US (08/082,415) 1993-06-28

**[11] 2,167,863**  
[13] C

[51] Int.Cl. 6F24C 15/02 6F24C 7/02  
[25] EN  
[54] ELECTROMAGNETIC-WAVE LEAKAGE PREVENTING DOOR OF MICROWAVE OVEN  
[54] PORTE DE FOUR A MICRO-ONDES, CONCUS POUR PREVENIR LES FUITES D'ONDES ELECTROMAGNETIQUES  
[72] Seo, Dong Wan, KR  
[73] LG ELECTRONICS INC., KR  
[22] 1996-01-23  
[30] KR (7732/1995) 1995-04-03

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[11] 2,168,595  
[13] C

[51] Int.Cl. 6B41F 13/11  
[25] EN  
[54] PROCESS AND APPARATUS FOR GRAVURE  
[54] PROCEDE ET DISPOSITIF DE GRAVURE  
[72] Weichmann, Armin, DE  
[72] Franz-Burgholz, Arnim, DE  
[72] Stamme, Rainer, DE  
[72] Schiller, Andreas, DE  
[72] Fleischmann, Hans, DE  
[73] MAN ROLAND DRUCKMASCHINEN AG, DE  
[22] 1996-02-01  
[30] DE (195 03 951.3) 1995-02-07

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[11] 2,169,045  
[13] C

[51] Int.Cl. 6B65D 27/06  
[25] EN  
[54] ENVELOPE INTERMEDIATE WITH INTEGRAL MAIL-BACK PIECE  
[54] ENVELOPPE INTERMEDIAIRE A ENVELOPPE DE RETOUR INTEGREE  
[72] Schubert, Lawrence J., US  
[72] Skees, Hugh B., US  
[73] Standard Register Company (The), US  
[22] 1996-02-07  
[30] US (08/388,299) 1995-02-14

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[11] 2,169,140  
[13] C

[51] Int.Cl. 6C22B 3/14  
[25] EN  
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[54] EXTRACTION D'OR DES MINERAIS CARBONES  
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[22] 1996-02-08  
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[13] C

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[25] EN  
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[72] Okamura, Takashi, JP  
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[86] 1995-06-05 (PCT/JP1995/001104)  
[87] (WO1995/035298)  
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[11] 2,171,505  
[13] C

[51] Int.Cl. 6F16L 13/10 6B65G 53/52  
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[54] CONNECTION OF A COUPLING COLLAR TO AN END OF A HARDENED PIPE  
[54] RACCORDEMENT D'UNE COLLERETTE D'ACCOUPLEMENT, A L'EXTREMITE D'UN TUYAU DURCI  
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[73] Esser-Werke GmbH & Co. KG, DE  
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[51] Int.Cl. 6A47J 37/04  
[25] EN  
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[13] C

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[25] EN  
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[73] DURECT CORPORATION, US  
[85] 1996-04-09  
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[51] Int.Cl. 6G03G 5/06  
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[54] ELEMENT ET SYSTEME D'IMAGERIE INSENSEBLE AUX SUPPRESSIONS  
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SLEEVE  
[54] ETANCHEITE POUR ARBRE  
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MANCHON EN ELASTOMERE  
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[73] FEDERAL-MOGUL CORPORATION,  
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[30] US (169,446) 1993-12-17

[11] **2,183,514**  
[13] C

[51] Int.Cl. 6F16D 69/02  
[25] EN  
[54] BRAKE LINING MATERIAL FOR  
HEAVY-LOAD BRAKING DEVICE  
[54] MATERIAU A GARNITURE DE  
FREIN POUR DISPOSITIF DE  
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[13] C

[51] Int.Cl. 6H04B 7/185 6H04L 29/08  
6G06F 13/14  
[25] EN  
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CHANNEL FOR DIRECT BROADCAST  
SATELLITE SYSTEM  
[54] CANAL DE RETOUR INTERACTIF  
POUR SYSTEME DE DIFFUSION  
DIRECTE PAR SATELLITE  
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[73] STENTOR RESOURCE CENTRE  
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[13] C

[51] Int.Cl. 6G01N 30/48 6G01N 30/00  
6C08L 83/04 6B01D 15/08 6G01N 30/56  
6G01N 30/60  
[25] EN  
[54] NUCLEOPHILIC BODIES BONDED  
TO SILOXANE AND USE THEREOF  
FOR SEPARATIONS FROM SAMPLE  
MATRICES  
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SILOXANE ET LEUR UTILISATION  
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[73] Sigma-Aldrich Company, US  
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[30] US (08/191,644) 1994-02-04  
[30] US (08/283,210) 1994-07-29  
[30] US (08/276,048) 1994-07-15  
[30] US (08/201,752) 1994-02-25

[11] **2,184,195**  
[13] C

[51] Int.Cl. 6G01N 33/53  
[25] EN  
[54] SCREENING METHOD FOR  
IDENTIFYING LIGANDS FOR TARGET  
PROTEINS  
[54] METHODE D'ANALYSE POUR LA  
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[11] **2,186,037**  
[13] C

[51] Int.Cl. 6A61K 31/44 6A61K 9/30  
6A61K 31/415  
[25] EN  
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FORMULATION AND PROCESS  
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[30] SE (9500478-4) 1995-02-09

[11] **2,183,206**  
[13] C

[51] Int.Cl. 6H04M 19/04  
[25] EN  
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GENERATING SINE WAVE  
[54] CIRCUIT DE SONNERIE  
PRODUISANT UNE ONDE  
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[11] **2,184,343**  
[13] C

[51] Int.Cl. 6B29C 49/74  
[25] EN  
[54] APPARATUS FOR TRIMMING  
THE NECK OF BLOW MOLDED  
PLASTIC BOTTLES AND METHOD  
[54] DISPOSITIF DE FINITION DU COL  
DE BOUTEILLES EN PLASTIQUE  
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[72] Moore, Eugene L., US  
[73] GRAHAM ENGINEERING  
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[22] 1996-08-28  
[30] US (528,347) 1995-09-14  
[30] US (546,183) 1995-10-20  
[30] US (546,190) 1995-10-20

[11] **2,188,764**  
[13] C

[51] Int.Cl. 6B22D 41/50  
[25] EN  
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 [13] C

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 [73] PITNEY BOWES INC., US  
 [22] 1996-11-04  
 [30] US (08/554,207) 1995-11-06

[11] **2,192,609**  
 [13] C

[51] Int.Cl. 6H04B 1/40  
 [25] EN  
**RADIO TRANSMITTER AND METHOD OF CONTROLLING TRANSMISSION BY RADIO TRANSMITTER**  
**EMETTEUR RADIO ET METHODE POUR COMMANDER LES EMISSIONS DE CET EMETTEUR**  
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 [22] 1996-12-11  
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[11] **2,192,610**  
 [13] C

[51] Int.Cl. 6H04B 3/03 6H04N 7/10  
 [25] EN  
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**CONvertisseur de noeud central pour reseau local a cable coaxial unique**  
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[11] **2,192,638**  
 [13] C

[51] Int.Cl. 6G01N 27/90  
 [25] EN  
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**METHODE DE VERIFICATION DES TUBES D'ECHANGEURS DE CHALEUR**  
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[11] **2,194,812**  
 [13] C

[51] Int.Cl. 6B21D 22/20 6B21D 24/00  
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 [22] 1997-01-10  
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[11] **2,194,939**  
 [13] C

[51] Int.Cl. 6B65D 55/02 6B65D 50/08  
**6B65D 35/44**  
 [25] EN  
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 [72] Grabner, John N., Jr., US  
 [73] CCL CONTAINER CORPORATION, US  
 [22] 1997-01-13  
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[11] **2,195,274**  
 [13] C

[51] Int.Cl. 6F04B 43/02 6F04B 53/14  
 [25] EN  
**INSERT TYPE MEMBER FOR USE IN A FLEXIBLE TYPE PUMP DIAPHRAGM**  
**ELEMENT RAPPORTÉ POUR UTILISATION DANS UNE MEMBRANE DE POMPE DU TYPE SOUPLE**  
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 [73] WESTINGHOUSE AIR BRAKE COMPANY, US  
 [22] 1997-01-16  
 [30] US (677,265) 1996-07-09

[11] **2,195,713**  
 [13] C

[51] Int.Cl. 6H04Q 3/00 6H04M 15/00  
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**Système de commande de la tarification trafic de télécommunication**  
 [72] GROVER, WAYNE D., CA  
 [73] TELECOMMUNICATIONS RESEARCH LABORATORIES, CA  
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 [13] C

[51] Int.Cl. 6H03M 7/00  
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 [22] 1997-01-31  
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[11] **2,197,229**  
 [13] C

[51] Int.Cl. 6F23G 5/32 6B09B 3/00 6F23G  
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 [25] EN  
**CONVERTING PAPER MILL**  
**SLUDGE OR THE LIKE**  
**[54] CONVERSION DE BOUES DE**  
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**SEMBLABLES**  
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 [73] MINERGY CORP., US  
 [85] 1997-02-10  
 [86] 1995-08-17 (PCT/US1995/010437)  
 [87] (WO1996/007054)  
 [30] US (08/296,557) 1994-08-26

[11] **2,197,304**  
 [13] C

[51] Int.Cl. 6G01N 33/68  
 [25] EN  
**ACETIC ANHYDRIDE**  
**ACTIVATION FOR C-TERMINAL**  
**PROTEIN SEQUENCING**  
**[54] ACTIVATION DE L'ANHYDRIDE**  
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 [72] BOZZINI, MeriLisa, US  
 [72] LOUDON, G. Marc, US  
 [73] PE CORPORATION (NY), US  
 [85] 1997-02-11  
 [86] 1995-08-29 (PCT/US1995/010975)  
 [87] (WO1996/007916)  
 [30] US (08/302,154) 1994-09-08

[11] **2,197,967**  
 [13] C

[51] Int.Cl. 6B62B 13/12  
 [25] EN  
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 [22] 1997-02-19  
 [30] CA (2,184,947) 1996-09-06

[11] **2,198,832**  
 [13] C

[51] Int.Cl. 6F16B 25/02  
 [25] EN  
**SELF COUNTER-SINKING SCREW**  
**[54] VIS A AUTO-FRAISAGE**  
 [72] WALTHER, Uli, CA  
 [72] YU, Chao - Hsin (Michael), TW  
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 [22] 1997-02-28  
 [30] US (08/622,632) 1996-03-27

[11] **2,198,288**  
 [13] C

[51] Int.Cl. 6H04M 11/04 6H04M 11/02  
 [25] EN  
**SECURITY SYSTEM WITH**  
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**[54] SYSTEME DE SECURITE AVEC**  
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 [72] PETERSON, JOHN, CA  
 [73] DIGITAL SECURITY CONTROLS  
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 [22] 1997-02-24

[11] **2,198,858**  
 [13] C

[51] Int.Cl. 6A61F 13/46  
 [25] EN  
**ABSORBENT ARTICLE HAVING A**  
**POCKET CUFF WITH A GLUTEAL**  
**GROOVE SPACER**  
**[54] ARTICLE ABSORBANT**  
**COMPORTANT UNE POCHE**  
**FRONCEE POURVUE D'UN**  
**SEPARATEUR SE PLACANT CONTRE**  
**LE SILLON INTERFESSIER**  
 [72] DREIER, Kimberly Ann, US  
 [73] THE PROCTER & GAMBLE  
 COMPANY, US  
 [85] 1997-02-28  
 [86] 1995-09-01 (PCT/US1995/011171)  
 [87] (WO1996/007381)  
 [30] US (08/302,291) 1994-09-08

[11] **2,198,700**  
 [13] C

[51] Int.Cl. 6H01M 2/10 6G06F 1/16  
 [25] EN  
**A PORTABLE BATTERY WITH A**  
**RETROFITTING PROJECTION AND**  
**WRIST REST FOR USE EXTERNALLY**  
**OF AN ELECTRONIC DEVICE**  
**[54] BATTERIE PORTABLE A**  
**ELEMENT EN SAILLIE S'ADAPTANT A**  
**UN DISPOSITIF ET REPOSE-PAUME**  
**POUR RACCORDEMENT EXTERNE**  
**AVEC UN DISPOSITIF**  
**ELECTRONIQUE**  
 [72] SIEMINSKI, Dennis P., US  
 [72] SCHIMPF, Mark J., US  
 [72] DAVIES, Phillip, GB  
 [72] FRAQUELLI, Roberto, GB  
 [72] GRANT, Richard, GB  
 [72] STONE, Suzy, GB  
 [73] AER ENERGY RESOURCES, INC., US  
 [85] 1997-02-27  
 [86] 1995-08-23 (PCT/US1995/010714)  
 [87] (WO1996/007209)  
 [30] US (08/299,997) 1994-09-01

[11] **2,199,367**  
 [13] C

[51] Int.Cl. 6A61F 13/15  
 [25] EN  
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**INFLECTED BARRIER CUFFS**  
**[54] ARTICLE ABSORBANT A REVERS**  
**DE RETENTION INFLECHIS**  
 [72] TAUB, Elizabeth Ashley, US  
 [72] SAGESER, David Mark, US  
 [72] BENJAMIN, Joyce Marie, US  
 [73] THE PROCTER & GAMBLE  
 COMPANY, US  
 [85] 1997-03-06  
 [86] 1995-09-08 (PCT/US1995/011266)  
 [87] (WO1996/009025)  
 [30] US (08/310,173) 1994-09-21

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[11] **2,200,306**  
 [13] C

[51] Int.Cl. 6A61F 13/15  
 [25] EN  
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 [54] ARTICLE ABSORBANT A PARTIE CENTRALE EXTENSIBLE FENDUE  
 [72] ALLEN, Patrick Jay, US  
 [73] THE PROCTER & GAMBLE COMPANY, US  
 [85] 1997-03-18  
 [86] 1995-09-14 (PCT/US1995/011596)  
 [87] (WO1996/009026)  
 [30] US (08/310,604) 1994-09-22

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[11] **2,200,463**  
 [13] C

[51] Int.Cl. 6G02B 7/28  
 [25] EN  
 [54] METHOD AND APPARATUS FOR AUTOMATIC FOCUSING OF BIOMEDICAL SPECIMENS  
 [54] FOCALISATION AUTOMATIQUE SUR DES SPECIMENS BIOMEDICAUX  
 [72] FROST, Keith L., US  
 [72] STEPHANICK, James A., US  
 [72] SCHMIDT, Robert C., US  
 [72] HAYENGA, Jon W., US  
 [73] NEOPATH, INC., US  
 [85] 1997-03-19  
 [86] 1995-08-08 (PCT/US1995/010133)  
 [87] (WO1996/010196)  
 [30] US (08/309,405) 1994-09-20

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[11] **2,200,479**  
 [13] C

[51] Int.Cl. 6F23C 9/00 6F23C 3/00 6F23D 14/02 6F23D 14/72  
 [25] EN  
 [54] ULTRA LOW NOX BURNER  
 [54] BRULEUR PERMETTANT D'ABAISSE LA TENEUR EN COMPOSES D'OXYDE D'AZOTE A DES NIVEAUX EXTREMEMENT BAS  
 [72] MILLER, Todd A., US  
 [72] QUINN, Dennis E., US  
 [72] ROBERTSON, Thomas F., US  
 [73] North American Manufacturing Company, US  
 [85] 1997-03-19  
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 [87] (WO1996/009494)  
 [30] US (08/309,198) 1994-09-20

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[11] **2,201,239**  
 [13] C

[51] Int.Cl. 6B01D 24/32 6B01D 24/46  
 [25] EN  
 [54] FILTERING DEVICE  
 [54] DISPOSITIF FILTRANT  
 [72] NAKATANI, Hironobu, JP  
 [72] TAKARABE, Takasi, JP  
 [73] Takara Industries Co., Ltd., JP  
 [22] 1997-03-27  
 [30] JP (HEI 8-111058) 1996-03-28  
 [30] JP (HEI 8-239644) 1996-08-08

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[11] **2,202,259**  
 [13] C

[51] Int.Cl. 6C22C 38/26 6H01F 1/147 6C22C 38/50 6C22C 38/58  
 [25] EN  
 [54] CORROSION-RESISTANT MAGNETIC MATERIAL  
 [54] MATERIAU MAGNETIQUE RESISTANT A LA CORROSION  
 [72] KOSA, Theodore, US  
 [72] DeBOLD, Terry A., US  
 [72] DIETRICH, Douglas W., US  
 [72] LUKES, Stephen M., US  
 [73] CRS HOLDINGS, INC., US  
 [85] 1997-04-09  
 [86] 1995-09-22 (PCT/US1995/012212)  
 [87] (WO1996/011483)  
 [30] US (08/321,229) 1994-10-11

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[11] **2,202,764**  
 [13] C

[51] Int.Cl. 6B67D 5/42  
 [25] EN  
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 [54] PISTOLET PULVERISATEUR FONCTIONNANT DEBOUT, INCLINE OU RETOURNE  
 [72] NELSON, Philip L., US  
 [72] FOSTER, Donald D., US  
 [73] Contico International, Inc., US  
 [85] 1997-04-15  
 [86] 1995-10-04 (PCT/US1995/012978)  
 [87] (WO1996/012670)  
 [30] US (08/327,181) 1994-10-21

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[11] **2,208,344**  
 [13] C

[51] Int.Cl. 6C08K 5/09 6C08L 97/02 6C08K 13/04  
 [25] EN  
 [54] PROCESS FOR THE PRODUCTION OF COMPOSITES OF CO-MINGLED THERMOSET RESIN-BONDED WOOD WASTE BLENDDED WITH THERMOPLASTIC POLYMERS  
 [54] METHODE POUR L'OBTENTION DE COMBINAISONS DE RESIDUS LIGNEUX THERMODURCISSABLES LIES PAR DES RESINES ET MELANGES A DES POLYMERES THERMOPLASTIQUES  
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 [72] RONDEN, Clifford P., CA  
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 [22] 1997-06-20  
 [30] US (60/021,437) 1996-07-09

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[11] **2,209,411**  
 [13] C

[51] Int.Cl. 6H04Q 7/38 6H04Q 7/08  
 [25] EN  
 [54] METHODS AND APPARATUS FOR INITIATING WIRELESS MESSAGES  
 [54] METHODES ET APPAREILS POUR LANCER DES MESSAGES SANS FIL  
 [72] ROCHKIND, Mark Meier, US  
 [73] AT&T CORP., US  
 [22] 1997-07-02  
 [30] US (680,333) 1996-07-12

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[11] **2,209,908**  
 [13] C

[51] Int.Cl. 6A23L 1/36 6A23L 1/38  
 [25] EN  
 [54] MONOMODAL NUT BUTTERS AND SPREADS WHICH HAVE SUPERIOR FLUIDITY, TEXTURE AND FLAVOR  
 [54] PATES A TARTINER ET BEURRES DE CACAHUETES MONOMODES AYANT UNE FLUIDITE, UNE TEXTURE ET UN AROME SUPERIEURS  
 [72] WONG, Vincent Yori-Leung, US  
 [72] SACKENHEIM, Richard Joseph, US  
 [72] THEURER, Mark Dennis, US  
 [73] THE PROCTER & GAMBLE COMPANY, US  
 [85] 1997-07-09  
 [86] 1996-01-05 (PCT/US1996/000298)  
 [87] (WO1996/021364)  
 [30] US (08/372280) 1995-01-12

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[11] **2,210,309**  
[13] C

[51] Int.Cl. 6A23L 2/44 6A23L 2/02 6A23F  
3/30  
[25] EN  
[54] PREPARATION OF  
NONCARBONATED BEVERAGE  
PRODUCTS HAVING SUPERIOR  
MICROBIAL STABILITY  
[54] PREPARATION DE BOISSONS  
NON CARBONEES PRÉSENTANT UNE  
STABILITÉ MICROBIENNE ELEVÉE  
[72] SABIN, Robert Phillip, US  
[72] GRAUMLICH, Thomas Ray, US  
[72] VIGAR, Judith Wells, US  
[72] SMITH, James Arthur, US  
[73] THE PROCTER & GAMBLE  
COMPANY, US  
[85] 1997-07-11  
[86] 1996-02-06 (PCT/US1996/001645)  
[87] (WO1996/026648)  
[30] US (08/395,740) 1995-02-28

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[11] **2,211,028**  
[13] C

[51] Int.Cl. 6C01B 33/037 6H01L 21/00  
[25] EN  
[54] PROCESS AND APPARATUS FOR  
MANUFACTURING  
POLYCRYSTALLINE SILICON, AND  
PROCESS FOR MANUFACTURING  
SILICON WAFER FOR SOLAR CELL  
[54] PROCEDE ET APPAREIL DE  
PRODUCTION DE SILICIUM  
POLYCRISTALLIN ET PROCEDE DE  
FABRICATION DE PLAQUETTES DE  
SILICIUM DESTINEES A DES PILES  
SOLAIRES  
[72] YUGE, Noriyoshi, JP  
[72] BABA, Hiroyuki, JP  
[72] NAKAMURA, Naomichi, JP  
[72] SAKAGUCHI, Yasuhiko, JP  
[72] KATO, Yoshiei, JP  
[72] ARATANI, Fukuo, JP  
[72] HANAZAWA, Kazuhiro, JP  
[73] KAWASAKI STEEL CORPORATION,  
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[85] 1997-08-04  
[86] 1996-10-14 (PCT/JP1996/002965)  
[87] (WO1998/016466)

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[11] **2,211,712**  
[13] C

[51] Int.Cl. 6B29C 47/88  
[25] EN  
[54] PROCESS FOR PREPARING  
THERMOPLASTIC POLYOLEFIN  
RESIN ARTICLES OF  
REDUCED HYDROCARBON  
PERMEABILITY  
[54] METHODE POUR FABRIQUER  
DES ARTICLES EN RESINE DE  
POLYOLEFINE THERMOPLASTIQUE,  
MOINS PERMEABLES AUX  
HYDROCARBURES  
[72] ROBICHAUD, Ronald T., US  
[73] GREIF BROS. CORPORATION, US  
[85] 1997-07-29  
[86] 1996-06-13 (PCT/US1996/010237)  
[87] (WO1997/039872)  
[30] US (08/635,693) 1996-04-22

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[11] **2,211,933**  
[13] C

[51] Int.Cl. 6A47B 1/00  
[25] EN  
[54] SEATING FURNITURE  
COMPONENT OR THE LIKE WITH A  
COUPLED BACKREST AND SEAT  
ADJUSTMENT  
[54] CHAISE OU AUTRE ELEMENT DE  
MOBILIER SEMBLABLE AVEC  
MÉCANISME DE RÉGLAGE  
SYNCHRONE DU DOSSIER ET DU  
SIEGE  
[72] MOLL, Reiner, DE  
[73] JUNGJOHANN, Thomas, DE  
[22] 1997-08-21  
[30] DE (196 34 665.7) 1996-08-28

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[11] **2,212,037**  
[13] C

[51] Int.Cl. 6B60K 7/00 6B60K 1/00  
6B61C 9/50  
[25] EN  
[54] PARTIALLY SPRUNG DRIVE, IN  
PARTICULAR FOR ELECTRIC  
TRACTION VEHICLES  
[54] MECANISME D'ENTRAÎNEMENT  
PARTIELLEMENT MONTE SUR DES  
RESSORTS, EN PARTICULIER POUR  
VEHICULES A TRACTION  
ELECTRIQUE  
[72] SKUMAWITZ, Erwin, DE  
[73] DAIMLERCHRYSLER RAIL  
SYSTEMS GMBH, DE  
[85] 1997-07-31  
[86] 1996-01-24 (PCT/EP1996/000275)  
[87] (WO1996/023687)  
[30] DE (195 04 766.4) 1995-02-04

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[11] **2,212,087**  
[13] C

[51] Int.Cl. 6B41F 17/02 6B41D 1/00  
[25] EN  
[54] A METHOD OF PRINTING  
[54] PROCEDE D'IMPRESSION  
[72] DE TROZ, Vincent, BE  
[73] DE TROZ, Vincent, BE  
[85] 1997-07-31  
[86] 1996-02-07 (PCT/IB1996/000092)  
[87] (WO1996/024491)  
[30] GB (9502525.0) 1995-02-09

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[11] **2,212,735**  
[13] C

[51] Int.Cl. 6G01B 11/24  
[25] EN  
[54] SURFACE TOPOGRAPHY  
ENHANCEMENT  
[54] AMELIORATION DE LA  
TOPOGRAPHIE DES SURFACES  
[72] MARINCAK, Anton, CA  
[73] NATIONAL RESEARCH COUNCIL  
OF CANADA, CA  
[85] 1997-08-11  
[86] 1995-02-14 (PCT/CA1995/000070)  
[87] (WO1996/025659)

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[11] **2,212,955**  
[13] C

[51] Int.Cl. 6D21C 11/10 6D21C 11/12  
[25] EN  
[54] BLACK LIQUOR VISCOSITY  
CONTROL  
[54] REGULATION DE LA VISCOSITE  
DE LA LIQUEUR NOIRE  
[72] HARBINSON, JOHN N., CA  
[72] ELLENOR, DAVID TODD R., CA  
[73] THOR TECHNOLOGY  
CORPORATION, CA  
[85] 1997-08-12  
[86] 1996-02-23 (PCT/CA1996/000108)  
[87] (WO1996/026316)  
[30] GB (9503562.2) 1995-02-23

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[11] 2,214,631  
[13] C

[51] Int.Cl. 6A61B 17/39  
[25] EN  
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SCISSORS  
[54] CISEAUX  
ELECTROCHIRURGICAUX  
BIPOLAIRES  
[72] HOOVEN, Michael D., US  
[73] ENABLE MEDICAL CORPORATION,  
US  
[85] 1997-09-04  
[86] 1996-03-05 (PCT/US1996/002954)  
[87] (WO1996/027338)  
[30] US (08/399,421) 1995-03-07  
[30] US (08/593,148) 1996-02-21

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[11] 2,215,095  
[13] C

[51] Int.Cl. 6B23B 41/00 6B23B 43/00  
[25] EN  
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[54] MACHINE-OUTIL  
[72] TAKAYAMA, Naoshi, JP  
[72] HIRAMOTO, Kazuyuki, JP  
[72] HARA, Hiromi, JP  
[72] TANIKAWA, Naozumi, JP  
[73] MAKINO MILLING MACHINE CO.,  
LTD., JP  
[22] 1997-09-08  
[30] JP (9-94496) 1997-03-31

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[11] 2,216,015  
[13] C

[51] Int.Cl. 6C08G 65/32 6A61K 7/16  
6A61K 7/32 6A61K 7/48  
[25] EN  
[54] LIQUID HETERIC-BLOCK  
POLYOXYALKYLENE COMPOUNDS  
HAVING IMPROVED FLOWABILITY  
CHARACTERISTICS  
[54] COMPOSES LIQUIDES A BASE DE  
POLYOXYALKYLENE BLOC  
HETERIQUE AYANT DES  
CARACTERISTIQUES  
D'ECOULEMENT AMELIOREES  
[72] SCHAEFER, Anthony G., US  
[72] OTTEN, Jay G., US  
[72] GOPALKRISHNAN, Sridhar, US  
[73] BASF CORPORATION, US  
[22] 1997-10-09  
[30] US (08/775,235) 1996-12-28

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[11] 2,217,565  
[13] C

[51] Int.Cl. 6A61K 38/18 6A61K 48/00  
6A61K 35/12 6A61K 31/70  
[25] EN  
[54] METHOD FOR PREVENTING AND  
TREATING SENSORINEURAL  
HEARING LOSS AND VESTIBULAR  
DISORDERS USING GLIAL CELL  
LINE-DERIVED NEUROTROPHIC  
FACTOR (GDNF) PROTEIN PRODUCT  
[54] METHODE DE PREVENTION ET  
DE TRAITEMENT DE LA SURDITE DE  
PERCEPTION ET DES TROUBLES  
VESTIBULAIRES A L'AIDE D'UNE  
PROTEINE DU FACTEUR  
NEUROTROPHIQUE DERIVE DES  
CELLULES GLIALES (GDNF)

[72] MAGAL, Ella, US  
[73] AMGEN INC., US  
[85] 1997-10-06  
[86] 1997-02-14 (PCT/US1997/002677)  
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[30] US (08/606,176) 1996-02-23  
[30] US (08/710,219) 1996-09-13

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[11] 2,217,601  
[13] C

[51] Int.Cl. 6C07D 401/14 6C07D 403/14  
6C07D 405/14 6C07D 409/14 6C07D 413/  
14 6C07D 417/14 6A61K 31/415 6A61K  
31/44 6A61K 31/495  
[25] EN  
[54] BENZIMIDAZOLE COMPOUNDS  
AND THEIR USE AS MODULATORS OF  
THE GABAA RECEPTOR COMPLEX  
[54] COMPOSES DE BENZIMIDAZOLE  
ET LEUR UTILISATION EN TANT QUE  
MODULATEURS DU COMPLEXE DE  
RECEPTEURS GABAA  
[72] TEUBER, Lene, DK  
[72] WÄTJEN, Frank, DK  
[73] NEUROSEARCH A/S, DK  
[85] 1997-10-07  
[86] 1996-04-19 (PCT/EP1996/001654)  
[87] (WO1996/033192)  
[30] DK (0460/95) 1995-04-21

[11] 2,217,827  
[13] C

[51] Int.Cl. 6C08J 5/18 6B32B 27/16  
6C08J 3/28  
[25] EN  
[54] PROCESS FOR INCREASING THE  
SOLUBILITY RATE OF A WATER  
SOLUBLE FILM  
[54] PROCEDE POUR ACCROITRE LE  
TAUX DE SOLUBILITE D'UNE  
PELLICULE HYDROSOLUBLE  
[72] MOORE, Tina V. Lorenzo, US  
[72] COOK, Philip H., Jr., US  
[73] CRYOVAC, INC., US  
[22] 1997-10-08  
[30] US (08/729,107) 1996-10-11

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[11] 2,217,908  
[13] C

[51] Int.Cl. 6G03G 15/02 6G03G 15/00  
6G03G 21/16  
[25] EN  
[54] INSERT FOR MOUNTING WIRES  
TO COROTRON FRAMES AND  
METHOD OF REMANUFACTURING  
COROTRONS  
[54] DISPOSITIF POUR FIXER DES  
FILS A DES CADRES DE CORONA ET  
METHODE POUR LA REMISE A NEUF  
DE CORONAS  
[72] MITCHELL, John A., US  
[72] PETRANTO, Michael G., US  
[72] KILIAN, Leslie R., US  
[72] MEYER, F. Bruce, US  
[73] XEROX CORPORATION, US  
[22] 1997-10-08  
[30] US (08/753,458) 1996-11-25

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[11] **2,218,552**  
 [13] C

[51] Int.Cl. 6C07D 401/10 6C07D 403/10  
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 10 6C07D 417/10 6A61K 31/41 6A61K 31/  
 44 6A61K 31/495  
 [25] EN  
 [54] BENZIMIDAZOLE COMPOUNDS  
 AND THEIR USE AS MODULATORS OF  
 THE GABAA RECEPTOR COMPLEX  
 [54] COMPOSES DE BENZIMIDAZOLE  
 ET LEUR UTILISATION EN TANT QUE  
 MODULATEURS DU COMPLEXE DE  
 RECEPTEURS GABAA  
 [72] SASAKI, Toshiro, JP  
 [72] USHIRODA, Osamu, JP  
 [72] TEUBER, Lene, DK  
 [72] WÄTJEN, Frank, DK  
 [72] FUKUDA, Yoshimasa, JP  
 [73] NEUROSEARCH A/S, DK  
 [85] 1997-10-17  
 [86] 1996-04-19 (PCT/EP1996/001649)  
 [87] (WO1996/033191)  
 [30] DK (0460/95) 1995-04-21  
 [30] DK (0741/95) 1995-06-27

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[11] **2,219,099**  
 [13] C

[51] Int.Cl. 6G01S 13/74 6H01Q 21/08  
 [25] EN  
 [54] ANTENNA ARRAY IN AN RFID  
 SYSTEM  
 [54] ANTENNE RESEAU POUR  
 SYSTEME D'IDENTIFICATION  
 RADIOFRÉQUENCE  
 [72] SHOBER, R. Anthony, US  
 [72] SWEETMAN, Eric, US  
 [72] WU, You-Sun, US  
 [73] LUCENT TECHNOLOGIES, INC., US  
 [22] 1997-10-23  
 [30] US (775,217) 1996-12-31

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[11] **2,219,532**  
 [13] C

[51] Int.Cl. 6B27B 21/02  
 [25] EN  
 [54] HACKSAW HAVING BLADE  
 TENSION ADJUSTING MECHANISM  
 [54] SCIE A METAUX A MECANISME  
 DE REGLAGE DE LA TENSION DE LA  
 LAME  
 [72] HUANG, YIN HAN, TW  
 [73] HUANG, YIN HAN, TW  
 [22] 1997-10-29

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[11] **2,219,594**  
 [13] C

[51] Int.Cl. 6G06F 15/18  
 [25] EN  
 [54] LEARNING METHODS IN BINARY  
 SYSTEMS  
 [54] METHODES D'APPRENTISSAGE  
 POUR SYSTEMES BINAIRES  
 [72] TANG, Zheng, JP  
 [73] SOWA INSTITUTE OF  
 TECHNOLOGY CO., LTD., JP  
 [22] 1997-10-28  
 [30] US (744,299) 1996-11-06

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[11] **2,219,839**  
 [13] C

[51] Int.Cl. 6H04Q 7/38  
 [25] EN  
 [54] TIME-BASED PAGING FOR  
 MOBILE TELEPHONE UNITS  
 [54] RECHERCHES BASEES SUR LE  
 TEMPS ECOULE POUR LES  
 TELEPHONES MOBILES  
 [72] HANSON, Robert J., US  
 [73] LUCENT TECHNOLOGIES, INC., US  
 [22] 1997-10-31  
 [30] US (774,116) 1996-12-24

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[11] **2,220,227**  
 [13] C

[51] Int.Cl. 6C08F 2/00  
 [25] EN  
 [54] ANTI-SCALING AGENT FOR  
 COATING OF POLYMERIZATION  
 REACTORS AND PREPARATION  
 PROCESS THEREOF  
 [54] AGENT ANTI-DEPOT SERVANT A  
 REVETIR DES REACTEURS DE  
 POLYMERISATION ET SON PROCEDE  
 DE PREPARATION  
 [72] CARLIN, Francesco, IT  
 [72] SATTIN, Mario, IT  
 [73] C.I.R.S. S.P.A., IT  
 [85] 1997-11-05  
 [86] 1996-05-07 (PCT/IT1996/000092)  
 [87] (WO1996/035723)  
 [30] IT (UD95A000085) 1995-05-12

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[11] **2,220,238**  
 [13] C

[51] Int.Cl. 6C04B 35/565  
 [25] EN  
 [54] BEARING MATERIAL OF SILICON  
 CARBIDE  
 [54] ROULEMENT EN CARBURE DE  
 SILICIUM  
 [72] FUNDUS, Michael, DE  
 [72] THALER, Hubert, DE  
 [72] GREIM, Jochen, DE  
 [73] WACKER-CHEMIE GMBH, DE  
 [22] 1997-11-05  
 [30] DE (196 54 174.3) 1996-12-23

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[11] **2,221,870**  
 [13] C

[51] Int.Cl. 6A23L 1/18 6A23P 1/14 6A23L  
 1/20  
 [25] EN  
 [54] METHOD AND DEVICE FOR  
 PUFFING FOODSTUFFS  
 [54] PROCEDE ET DISPOSITIF POUR  
 L'ECLATEMENT DE DENREES  
 ALIMENTAIRES  
 [72] BICHSEL, RUDOLF, FR  
 [73] BICHSEL, RUDOLF, FR  
 [85] 1997-12-09  
 [86] 1996-05-30 (PCT/EP1996/002327)  
 [87] (WO1996/041545)  
 [30] DE (195 21 243.6) 1995-06-10  
 [30] DE (195 21 168.5) 1995-06-10

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[11] **2,223,382**  
 [13] C

[51] Int.Cl. 6A61F 13/56 6A61L 15/44  
 [25] EN  
 [54] ABSORBENT ARTICLES HAVING  
 CUFFS AND TOPSHEET WITH SKIN  
 CARE COMPOSITION(S) DISPOSED  
 THEREON  
 [54] ARTICLES ABSORBANTS MUNIS  
 DE BORDURES ET D'UNE FEUILLE  
 SUPERIEURE ENDUITES D'AU MOINS  
 UN PRODUIT DE SOIN POUR LA PEAU  
 [72] VANRIJSWIJCK, Laura Graves  
 Spalding, US  
 [72] ROE, Donald Carroll, US  
 [72] ELDER, Gretchen Louise, US  
 [73] THE PROCTER & GAMBLE  
 COMPANY, US  
 [22] 1997-12-03  
 [30] US (08/766,386) 1996-12-03  
 [30] US (08/962,312) 1997-10-31

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[11] 2,224,756  
[13] C

[51] Int.Cl. 6H04L 12/56  
[25] EN  
[54] OPTIMIZATION AND RECOVERY TECHNIQUES IN IMA NETWORKS  
[54] TECHNIQUES D'OPTIMISATION ET DE RECUPERATION DANS LES RESEAUX UTILISANT LE MULTIPLEXAGE INVERSE  
[72] RAHMAN, RESHAD, CA  
[72] PATRIARCHE, DOUGLAS H., CA  
[72] VALLEE, RICHARD, CA  
[72] WHITE, STUART C., CA  
[73] NORTEL NETWORKS LIMITED, CA  
[22] 1997-12-12

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[11] 2,224,900  
[13] C

[51] Int.Cl. 6C08J 9/16 6C08J 9/20 6C08J 9/22  
[25] EN  
[54] PROCESS FOR THE PRODUCTION OF EXPANDABLE PARTICLES OF STYRENE POLYMERS  
[54] PROCEDE POUR LA PRODUCTION DE PARTICULES EXPANSIBLES DE POLYMERES DE STYRENE  
[72] ANFUSO, Francesco, IT  
[72] GHIDONI, Dario, IT  
[73] ENICHEM S.p.A., IT  
[22] 1998-01-26  
[30] IT (MI97A 000173) 1997-01-30

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[11] 2,225,972  
[13] C

[51] Int.Cl. 6G01R 31/36  
[25] EN  
[54] POWER SUPPLY SYSTEM  
[54] SYSTEME D'ALIMENTATION ELECTRIQUE  
[72] KURUMA, Akio, JP  
[73] NEC CORPORATION, JP  
[22] 1998-01-15  
[30] JP (5351/1997) 1997-01-16

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[11] 2,226,353  
[13] C

[51] Int.Cl. 6G08B 3/00 6G08B 3/10  
[25] EN  
[54] IMPROVEMENTS RELATING TO LOCATING DEVICES  
[54] AMELIORATIONS APPORTEES A DES DISPOSITIFS DE LOCALISATION  
[72] WITHERINGTON, Deborah Jane, GB  
[73] SOUND ALERT LIMITED, GB  
[85] 1998-01-06  
[86] 1996-06-17 (PCT/GB1996/001420)  
[87] (WO1997/003424)  
[30] GB (9513887.1) 1995-07-07  
[30] GB (9521203.1) 1995-10-17

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[11] 2,227,647  
[13] C

[51] Int.Cl. 6A47C 3/026  
[25] EN  
[54] TILT MECHANISM FOR CHAIRS  
[54] MECANISME D'INCLINAISON POUR SIEGES  
[72] OKANO, Hiroshi, CA  
[73] OKANO, Hiroshi, CA  
[22] 1998-01-21

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[11] 2,228,962  
[13] C

[51] Int.Cl. 6H04L 9/32 6G06K 19/07  
[25] EN  
[54] COMMUNICATION SYSTEM FOR CARRYING OUT PIN RELATED SERVICES ON A CHIPCARD, A CHIPCARD SUITABLE FOR SUCH A COMMUNICATION SYSTEM, AND METHOD FOR CARRYING OUT A PIN RELATED SERVICE ON THE CHIPCARD  
[54] SYSTEME DE COMMUNICATION, METHODE ET CARTE A PUCE PERMETTANT D'EXECUTER SUR UNE CARTE A PUCE DES SERVICES FAISANT APPEL A DES NIP  
[72] VAN BRUCHEM, Dirk J.J., NL  
[72] ROMBAUT, Willem, NL  
[73] KONINKLIJKE KPN N.V., NL  
[22] 1998-02-03  
[30] NL (97200305.7) 1997-02-04

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[11] 2,229,164  
[13] C

[51] Int.Cl. 6B65H 29/40 6B65H 15/00  
[25] EN  
[54] DISK TYPE INVERTER-STACKER WITH IMPROVED SHEET HANDLING SLOTS FOR DIFFERENT PAPER WEIGHTS  
[54] EMPILEUSE-INVERSEUSE DU TYPE A DISQUES AVEC FENTES AMELIOREEES DE MANUTENTION DES FEUILLES POUR DIFFERENTES DENSITES DE PAPIER  
[72] KEYES, Thomas C., US  
[73] XEROX CORPORATION, US  
[22] 1998-02-06  
[30] US (08/832,251) 1997-04-03

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[11] 2,229,252  
[13] C

[51] Int.Cl. 6E05F 1/04 6E05D 13/00  
[25] EN  
[54] SUPPORT SYSTEM FOR LATERALLY REMOVABLE SASH  
[54] SYSTEME DE SUPPORTAGE POUR CHASSIS AMOVIBLE PAR LE COTE  
[72] BATTEN, Thomas F., US  
[72] NEWTON, William P., US  
[72] LUCCI, Robert M., US  
[73] CALDWELL MANUFACTURING COMPANY, US  
[22] 1998-02-12  
[30] US (08/839,161) 1997-04-22

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[11] 2,229,498  
[13] C

[51] Int.Cl. 6F04B 53/10 6F16K 43/00 6B60T 15/00  
[25] EN  
[54] COMPRESSOR INLET VALVE  
[54] SOUPAPE D'ADMISSION DE COMPRESSEUR  
[72] KRAWCZYK, Julie A., US  
[72] CUNKELMAN, Brian L., US  
[73] WESTINGHOUSE AIR BRAKE COMPANY, US  
[22] 1998-02-13  
[30] US (907,936) 1997-08-12

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[11] **2,229,826**  
[13] C

[51] Int.Cl. 6H04N 7/50 6H04L 9/32  
**6H04N 5/76**  
[25] EN  
[54] A VIDEO-DATA ENCODER  
EMPLOYING WATERMARKING ON  
SELECTED PARTS OF THE VIDEO  
DATA  
[54] CODEUR DE DONNEES VIDEO ET  
SUPPORT D'ENREGISTREMENT  
CONTENANT UN PROGRAMME DE  
CODAGE DE DONNEES VIDEO  
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[73] NEC CORPORATION, JP  
[22] 1998-02-18  
[30] JP (9-039079) 1997-02-24

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[11] **2,230,313**  
[13] C

[51] Int.Cl. 6H01Q 21/00 6H01Q 1/00  
**6H04Q 7/22**  
[25] EN  
[54] DOWNLINK BEAM FORMING  
ARCHITECTURE FOR HEAVILY  
OVERLAPPED BEAM  
CONFIGURATION  
[54] ARCHITECTURE FORMATRICE  
DE FAISCEAUX DESCENDANTS POUR  
CONFIGURATION DE FAISCEAUX A  
CHEVAUCHEMENT INTENSE  
[72] JEFFRIES, Andrew William, GB  
[72] SMITH, Martin Stevens, GB  
[72] WARD, Christopher, GB  
[73] NORTEL NETWORKS LIMITED, CA  
[22] 1998-02-23  
[30] US (08/851,164) 1997-05-05

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[11] **2,230,338**  
[13] C

[51] Int.Cl. 6B24B 7/22 6B28D 1/08  
[25] EN  
[54] POT-SHAPED GRINDING WHEEL  
[54] MEULE EN FORME DE POT  
[72] NUSSBAUMER, Josef, DE  
[72] SPANGENBERG, Rolf, DE  
[73] HILTI AKTIENGESELLSCHAFT, LI  
[22] 1998-02-20  
[30] DE (19707445.6) 1997-02-25

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[11] **2,230,845**  
[13] C

[51] Int.Cl. 6B60S 5/00 6B25B 27/00  
**6F01L 1/04**  
[25] EN  
[54] DOUBLE OVERHEAD CAMSHAFT  
ALIGNMENT TOOL  
[54] OUTIL D'ALIGNEMENT  
D'ARBRES A CAMES EN TETE  
[72] LEARNED, Kerry D., US  
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[22] 1998-02-27

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[11] **2,231,573**  
[13] C

[51] Int.Cl. 6H01M 2/10  
[25] EN  
[54] BATTERY PACK HAVING A  
DISCONNECT SWITCH CIRCUIT  
[54] BLOC D'ALIMENTATION DOTE  
D'UN CIRCUIT SECTIONNEUR  
[72] MEYERS, David M., US  
[72] FERNANDEZ, José M., US  
[72] BRUNETTE, James R., US  
[73] MOTOROLA, INC., US  
[85] 1998-03-10  
[86] 1996-09-20 (PCT/US1996/015144)  
[87] (WO1997/012414)  
[30] US (08/533,428) 1995-09-25

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[11] **2,231,889**  
[13] C

[51] Int.Cl. 6H04B 10/02 6H04B 10/10  
[25] EN  
[54] OPTICAL TRANSCEIVER USING  
COMMON OPTICAL PATH FOR  
TRANSMISSION AND RECEPTION  
[54] EMETTEUR-RECEPTEUR  
OPTIQUE SE SERVANT D'UN CHEMIN  
OPTIQUE UNIQUE POUR LA  
TRANSMISSION ET LA RECEPTION  
[72] JAVITT, Joel I., US  
[72] RUTLEDGE, Christopher L., US  
[73] AT&T CORP., US  
[22] 1998-03-12  
[30] US (08/818,690) 1997-03-19

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[11] **2,232,458**  
[13] C

[51] Int.Cl. 6B25B 13/50  
[25] EN  
[54] REMOVAL DEVICE FOR  
THREADED CONNECTING DEVICES  
[54] DISPOSITIF POUR DEVISSE DES  
RACCORDS FILETES  
[72] HILDEBRAND, David L., US  
[73] HILDEBRAND, David L., US  
[85] 1998-03-17  
[86] 1996-09-20 (PCT/US1996/014831)  
[87] (WO1997/010926)  
[30] US (08/531,336) 1995-09-20

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[11] **2,233,403**  
[13] C

[51] Int.Cl. 6C08L 23/08 6C08J 5/18  
[25] EN  
[54] HIGH STRENGTH  
POLYETHYLENE FILM  
[54] PELLICULE DE POLYETHYLENE  
TRES RESISTANTE  
[72] TILSTON, Michael W., US  
[72] EALER, George E., US  
[72] KUPPERBLATT, Sandra Ann, US  
[73] UNION CARBIDE CHEMICALS &  
PLASTICS TECHNOLOGY  
CORPORATION, US  
[22] 1998-03-26  
[30] US (08/828,408) 1997-03-28

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[11] **2,233,992**  
[13] C

[51] Int.Cl. 6A61F 13/15 6A61F 13/20  
[25] EN  
[54] ABSORBENT MATERIAL HAVING  
IMPROVED ABSORBENT  
PERMEABILITY AND METHODS FOR  
MAKING THE SAME  
[54] MATERIAU ABSORBANT  
PRESENTANT UNE PERMEABILITE  
HYDROPHYLE AMELIOREE ET  
PROCEDE D'ELABORATION DE CE  
MATERIAU  
[72] CHO, Eui-Boo, JP  
[72] HAYASHI, Yumiko, JP  
[72] REZAI, Ebrahim, JP  
[72] WANG, Lin, JP  
[73] THE PROCTER & GAMBLE  
COMPANY, US  
[85] 1998-04-03  
[86] 1996-10-01 (PCT/US1996/015645)  
[87] (WO1997/012575)  
[30] AU (PN 5731) 1995-10-03

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**[11] 2,234,074**

[13] C

[51] Int.Cl. 6C25B 9/00 6C25B 1/10 6B65D  
83/14  
[25] EN  
[54] STORAGE-STABLE, FLUID  
DISPENSING DEVICE USING A  
HYDROGEN GAS GENERATOR  
[54] DISPOSITIF DE DISTRIBUTION  
DE FLUIDE STABLE A LA  
CONSERVATION UTILISANT UN  
GENERATEUR D'HYDROGÈNE  
GAZEUX  
[72] JOSHI, Ashok V., US  
[72] GORDON, John H., US  
[72] McEVOY, John J., US  
[73] MICROLIN, L.C., US  
[85] 1998-04-06  
[86] 1996-09-25 (PCT/US1996/015375)  
[87] (WO1997/013007)  
[30] US (08/539,998) 1995-10-06

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**[11] 2,234,796**

[13] C

[51] Int.Cl. 6G06F 9/44 6G06F 9/445  
[25] EN  
[54] PORTABLE OBJECT-ORIENTED  
OPERATING SYSTEM  
[54] SYSTEME D'EXPLOITATION  
PORTABLE ORIENTE OBJET  
[72] KANUNGO, Rajesh, US  
[73] OBJECT TECHNOLOGY LICENSING  
CORPORATION, US  
[85] 1998-04-08  
[86] 1996-10-14 (PCT/US1996/016700)  
[87] (WO1997/015006)  
[30] US (08/543,666) 1995-10-16

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**[11] 2,235,088**

[13] C

[51] Int.Cl. 6G02C 9/00  
[25] EN  
[54] SPECTACLES UNIBLOCK  
[54] UNIBLOC DE LUNETTES  
[72] MADISON, Julie B., US  
[73] ASPEX EYEWEAR, INC., CA  
[22] 1998-04-17  
[30] US (08/845,125) 1997-04-18

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**[11] 2,235,605**

[13] C

[51] Int.Cl. 6C08K 5/138 6C08K 9/04  
6C08K 5/098 6C08K 5/521  
[25] EN  
[54] PROCESS FOR IMPROVING  
COLOR OF BASIC METAL ORGANIC  
SALTS AND STABILIZING HALOGEN-  
CONTAINING POLYMERS  
THEREWITH  
[54] PROCEDE D'AMELIORATION DE  
LA COULEUR DE SELS ORGANIQUES  
METALLIQUES BASIQUES ET DE  
STABILISATION PAR CES SELS DE  
POLYMERES CONTENANT DES  
HALOGENES  
[72] LABOVITZ, Benjamin Paul, US  
[72] KHATTAR, Rajesh, US  
[73] OMG Americas, Inc., US  
[85] 1998-04-23  
[86] 1996-11-08 (PCT/US1996/017948)  
[87] (WO1997/017400)  
[30] US (60/006,384) 1995-11-08  
[30] US (60/019,719) 1996-06-13  
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**[11] 2,235,752**

[13] C

[51] Int.Cl. 6C12N 15/54 6C12P 13/06  
6C12N 9/10 6C12P 13/12 6C12N 1/21  
[25] EN  
[54] PROCESS FOR PREPARING O-  
ACETYL SERINE, L-CYSTEINE AND L-  
CYSTEINE-RELATED PRODUCTS  
[54] PROCEDES DE PREPARATION DE  
O-ACETYL SERINE, L-CYSTEINE ET  
PRODUITS APPARENTES A LA L-  
CYSTEINE  
[72] HEINRICH, Peter, DE  
[72] LEINFELDER, Walfred, DE  
[73] CONSORTIUM FUR  
ELEKTROCHEMISCHE INDUSTRIE  
GMBH, DE  
[85] 1998-04-24  
[86] 1996-10-24 (PCT/EP1996/004613)  
[87] (WO1997/015673)  
[30] DE (195 39 952.8) 1995-10-26

**[11] 2,236,233**

[13] C

[51] Int.Cl. 6D21C 11/04  
[25] EN  
[54] REMOVAL OF CAUSTIC IN  
HEMICELLULOSE CAUSTIC  
[54] EXTRACTION DE L'AGENT  
CAUSTIQUE D'UNE SOLUTION  
CAUSTIQUE D'HEMICELLULOSE  
[72] JACKSON, John R., US  
[72] GALLIVAN, Timothy J., US  
[72] MORAN, Stephen W., US  
[72] LOFTFIELD, Richard E., US  
[73] HURON TECH CORP., US  
[85] 1998-04-27  
[86] 1996-10-30 (PCT/US1996/017298)  
[87] (WO1997/016380)  
[30] US (08/553,019) 1995-11-03

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**[11] 2,237,692**

[13] C

[51] Int.Cl. 6A63C 19/10 6E01H 4/02  
6F25C 3/04  
[25] EN  
[54] INDOOR TYPE SKIING GROUND,  
AND METHOD AND CONTROLLER  
FOR INDOOR TYPE SKIING GROUND  
[54] INSTALLATION DE SKI  
INTERIEUR, METHODE ET APPAREIL  
DE REGULATION DE LA  
TEMPERATURE POUR  
INSTALLATION DE SKI INTERIEUR  
[72] OGATA, Jyunji, JP  
[72] SHIMAZAKI, Masanori, JP  
[72] TOMIOKA, Masahiro, JP  
[72] YOTSUYA, Makoto, JP  
[72] OHSONE, Masanori, JP  
[72] IRIE, Takayuki, JP  
[72] KAKUTANI, Shuji, JP  
[73] MITSUBISHI HEAVY INDUSTRIES,  
LTD., JP  
[22] 1998-05-14  
[30] JP (9-126785) 1997-05-16  
[30] JP (9-158258) 1997-06-16  
[30] JP (9-240730) 1997-09-05  
[30] JP (9-246317) 1997-09-11  
[30] JP (9-246319) 1997-09-11  
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[30] JP (10-7299) 1998-01-19  
[30] JP (10-7300) 1998-01-19

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[11] **2,237,798**  
 [13] C

[51] Int.Cl. 6A01G 27/00 6A01G 31/02  
 [25] EN  
 [54] SPROUT CULTIVATION BOX  
 WITH AN AUTOMATIC WATER  
 REGULATING AND BALANCING  
 DEVICE  
 [54] BOITE DE CULTURE POUR  
 POUSSÉ AVEC UN REGULATEUR  
 AUTOMATIQUE D'EAU ET D'UN  
 DISPOSITIF D'EQUILIBRAGE  
 [72] LO, Kung-Shen, CN  
 [72] PENG, Li-Tai, CN  
 [73] LO, Kung-Shen, CN  
 [73] PENG, Li-Tai, CN  
 [22] 1998-05-15

[11] **2,239,339**  
 [13] C

[51] Int.Cl. 6G10L 9/00 6G10L 5/06  
 6G10L 9/06  
 [25] EN  
 [54] METHOD AND APPARATUS FOR  
 PROVIDING SPEAKER  
 AUTHENTICATION BY VERBAL  
 INFORMATION VERIFICATION  
 USING FORCED DECODING  
 [54] METHODE ET DISPOSITIF  
 D'AUTHENTIFICATION D'UN  
 LOCUTEUR PAR VERIFICATION DE  
 L'INFORMATION VERBALE AU  
 MOYEN DE DECODAGE FORCE  
 [72] JUANG, Bieng-Hwang, US  
 [72] LEE, Chin-Hui, US  
 [72] LI, Qi P., US  
 [72] ZHOU, Qiru, US  
 [73] LUCENT TECHNOLOGIES, INC., US  
 [22] 1998-05-29  
 [30] US (08/897,174) 1997-07-18

[11] **2,239,720**  
 [13] C

[51] Int.Cl. 6A47B 13/08  
 [25] EN  
 [54] MODULAR WORK TOP PANEL  
 WITH RECESSED TOP AND  
 FORMABLE EDGES AND METHOD OF  
 MANUFACTURE  
 [54] PANNEAU MODULAIRE DE PLAN  
 DE TRAVAIL AVEC PLAN DE  
 TRAVAIL ENCASTRE ET BORDS  
 MODIFIABLES, ET METHODE DE  
 FABRICATION  
 [72] HERRERA, Jose, US  
 [73] ALLSTEEL INC., US  
 [22] 1998-06-05

[11] **2,240,007**  
 [13] C

[51] Int.Cl. 6C03C 3/087 6C03B 5/16  
 6C03B 5/225  
 [25] EN  
 [54] WATER ENHANCED SULFATE  
 FINING PROCESS - A METHOD TO  
 REDUCE TOXIC EMISSIONS FROM  
 GLASS MELTING FURNACES  
 [54] PROCEDE D'AFFINAGE AU  
 SULFATE, AMELIORE A L'EAU, POUR  
 REDUIRE LES EMISSIONS TOXIQUES  
 PROVENANT DE FOURLS DE FUSION  
 DU VERRE  
 [72] BEERKENS, Rudolf Gerardus  
 Catherine, NL  
 [72] KOYABASHI, Hisashi, US  
 [73] PRAXAIR TECHNOLOGY, INC., US  
 [22] 1998-06-08  
 [30] US (08/871,322) 1997-06-09

[11] **2,240,288**  
 [13] C

[51] Int.Cl. 6H03K 19/094  
 [25] EN  
 [54] ENERGY ECONOMIZED PASS-  
 TRANSISTOR LOGIC CIRCUIT AND  
 FULL ADDER USING THE SAME  
 [54] CIRCUIT LOGIQUE A  
 TRANSISTORS DE CHUTE  
 ECONOMISANT L'ENERGIE ET  
 ADDITIONNEUR COMPLET  
 UTILISANT CE CIRCUIT  
 [72] JOE, Eu-Ro, KR  
 [72] KIM, Seong-Won, KR  
 [72] KANG, Geun-Soo, KR  
 [72] SONG, Min-Kyu, KR  
 [73] SAMSUNG ELECTRONICS CO.,  
 LTD., KR  
 [85] 1998-06-11  
 [86] 1997-01-30 (PCT/KR1997/000018)  
 [87] (WO1997/028604)  
 [30] KR (1996/2431) 1996-02-01

[11] **2,240,905**  
 [13] C

[51] Int.Cl. 6H01R 9/26 6B60R 16/02  
 [25] EN  
 [54] POWER DISTRIBUTION CENTER  
 [54] UNITE DE REPARTITION  
 D'ENERGIE  
 [72] BUTTS, Lawrence D., US  
 [72] DERY, Joseph L., US  
 [72] SIMPSON, Douglas, US  
 [72] ROBINSON, Charles L., US  
 [73] THOMAS & BETTS  
 INTERNATIONAL, INC., US  
 [85] 1998-06-18  
 [86] 1997-10-22 (PCT/US1997/018914)  
 [87] (WO1998/018180)  
 [30] US (60/029,247) 1996-10-24

[11] **2,241,307**  
 [13] C

[51] Int.Cl. 6C11D 1/825  
 [25] EN  
 [54] AQUEOUS BASED SOLVENT,  
 FREE CLEANING COMPOSITION  
 CONTAINING ALCOHOL  
 ALKOXYLATES, FATTY ALCOHOLS,  
 AND FATTY ALCOHOLS HAVING  
 OXYETHYLATE MOieties  
 [54] COMPOSITION DE NETTOYAGE  
 A BASE D'EAU, EXEMPTE DE  
 SOLVANT, CONTENANT DES  
 ALCOXYLATES D'ALCOOL, DES  
 ALCOOLS GRAS ET DES ALCOOLS  
 GRAS COMPORANT DES  
 GROUPEMENTS ETHYLENE-OXY  
 [72] WELCH, Michael C., US  
 [72] ROBERTS, Glenis, US  
 [72] PATTERSON, Sonia J., US  
 [72] KEROBO, Charles O., US  
 [72] GESSNER, Suzanne M., US  
 [73] BASF CORPORATION, US  
 [22] 1998-07-28  
 [30] US (08/902,467) 1997-07-29

[11] **2,242,286**  
 [13] C

[51] Int.Cl. 6B27L 5/00 6B65G 57/11  
 [25] EN  
 [54] METHOD AND APPARATUS FOR  
 LAYING A STACK OF WOOD VENEER  
 SHEETS  
 [54] METHODE ET APPAREIL  
 UTILISES POUR POSER UNE PILE DE  
 FEUILLES DE BOIS DE PLACAGE  
 [72] EEROLA, Matti, FI  
 [73] RAUTE WOOD OY, FI  
 [22] 1998-07-02  
 [30] FI (972836) 1997-07-02

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[11] 2,243,736  
[13] C

[51] Int.Cl. 6B32B 17/04 6B29C 47/02  
[25] EN  
[54] MINERAL FIBER INSULATION  
BATT IMPREGNATED WITH  
EXTRUDED SYNTHETIC FIBERS, AND  
APPARATUS FOR MAKING SAME  
[54] PANNEAU ISOLANT EN FIBRES  
MINERALES IMPREGNE DE FIBRES  
SYNTETIQUES EXTRUDEES ET  
INSTALLATION SERVANT A LA  
FABRICATION DE CELUI-CI  
[72] CHURCH, Joseph T., US  
[72] ROMES, Gary E., US  
[72] SYME, Robert W., CA  
[73] GUARDIAN FIBERGLASS, INC., US  
[22] 1998-07-21  
[30] US (08/898,101) 1997-07-22

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[11] 2,244,681  
[13] C

[51] Int.Cl. 6A61K 7/38  
[25] EN  
[54] ONE-PHASE PROCESS FOR  
MAKING A CLEAR ANTIPERSPIRANT  
STICK CONTAINING  
DIBENZYLIDENE ALDITOL  
[54] PROCEDE DE FABRICATION EN  
UNE PHASE POUR UN  
ANTITRANSPIRANT EN BATONNET  
TRANSPARENT A BASE DE  
DIBENZYLIDENE ALDITOL  
[72] FORD, Andrew, US  
[72] WELLS, David S., US  
[73] THE GILLETTE COMPANY, US  
[85] 1998-07-28  
[86] 1997-02-04 (PCT/US1997/001802)  
[87] (WO1997/031618)  
[30] US (588,619) 1996-02-06

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[11] 2,245,479  
[13] C

[51] Int.Cl. 6F16L 1/028  
[25] EN  
[54] APPARATUS AND METHOD FOR  
EXTRACTING AND REPLACING  
BURIED PIPE  
[54] APPAREIL ET METHODE POUR  
EXTRAIRE ET REEMPLACER LES  
TUYAUX SOUTERRAINS  
[72] NIKIFORUK, Nick C., CA  
[72] NIKIFORUK, Nick, CA  
[73] NIKIFORUK, Nick C., CA  
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[22] 1998-08-21

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[11] 2,245,685  
[13] C

[51] Int.Cl. 6C09D 7/12 6C09D 163/00  
6C09D 201/00 6C09D 5/03 6C09D 7/06  
[25] EN  
[54] COATING COMPOSITIONS WITH  
FLOW MODIFIERS AND THE FLOW  
MODIFIERS AND MULTILAYERED  
COATINGS  
[54] COMPOSITIONS DE  
REVETEMENT CONTENANT DES  
MODULATEURS DE FLUIDITE, ET  
MODULATEURS DE FLUIDITE ET  
REVETEMENTS MULTICOUCHES  
[72] ALLEN, Karen B., US  
[72] WOZNIAK, Mark E., US  
[72] SINGER, Debra L., US  
[72] OLSON, Kurt G., US  
[72] HUMBERT, Kurt A., US  
[73] PPG INDUSTRIES OHIO, INC., US  
[85] 1998-08-10  
[86] 1997-02-13 (PCT/US1997/002067)  
[87] (WO1997/030131)  
[30] US (08/603,045) 1996-02-16

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[11] 2,245,733  
[13] C

[51] Int.Cl. 6A23D 9/00 6A23D 7/00  
6C11C 3/10  
[25] EN  
[54] EDIBLE VEGETABLE FAT-  
COMPOSITION  
[54] COMPOSITION COMESTIBLE A  
BASE DE GRAISSE VEGETALE  
[72] SASSEN, Cornelis Laurentius, NL  
[73] UNILEVER PLC, GB  
[85] 1998-08-07  
[86] 1997-01-24 (PCT/EP1997/000392)  
[87] (WO1997/028695)  
[30] EP (96200307.5) 1996-02-09

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[11] 2,246,271  
[13] C

[51] Int.Cl. 6A23N 7/02 6A47J 17/00  
[25] EN  
[54] POTATO PEELING APPARATUS  
[54] APPAREIL POUR EPLUCHER LES  
POMMES DE TERRE  
[72] FUHRMAN, Jeffrey E., US  
[73] UTZ QUALITY FOODS, INC., US  
[85] 1998-08-13  
[86] 1997-02-21 (PCT/US1997/002903)  
[87] (WO1997/032489)  
[30] US (613,219) 1996-03-08  
[30] US (736,517) 1996-10-24

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[11] 2,246,603  
[13] C

[51] Int.Cl. 6G06F 11/16 6G06F 11/00  
6H04L 29/14 6G06F 15/80  
[25] EN  
[54] SYSTEM AND METHOD FOR  
FAILURE DETECTION AND  
RECOVERY  
[54] SYSTEME ET PROCEDE DE  
DETECTION ET DE REPRISE SUR  
INCIDENT  
[72] BATKA, Charles J., US  
[72] MELLOTT, Elizabeth P., US  
[72] HAFNER, Edward A., US  
[73] STERLING COMMERCE, INC., US  
[85] 1998-08-14  
[86] 1997-02-14 (PCT/US1997/002261)  
[87] (WO1997/030394)  
[30] US (08/600,013) 1996-02-14

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[11] 2,246,836  
[13] C

[51] Int.Cl. 6A01M 1/04  
[25] EN  
[54] TRAP FOR CATCHING INSECTS  
[54] PIEGE A INSECTES  
[72] BURROWS, John Allen, GB  
[72] KAYE, Mathew Varghese, GB  
[72] SHAPLAND, Paul, GB  
[73] BRANDENBURG (UK) LIMITED, XX  
[22] 1998-09-08  
[30] GB (9807169.9) 1998-04-03

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[11] 2,247,004  
[13] C

[51] Int.Cl. 6G09F 3/00 6A41D 20/00  
[25] EN  
[54] TUBULAR IDENTIFICATION  
WRISTBAND  
[54] BRACELET D'IDENTIFICATION  
TUBULAIRE  
[72] JUHAN, Dodge, US  
[72] PETERSON, Dean D., US  
[73] PRECISION DYNAMICS  
CORPORATION, US  
[85] 1998-08-20  
[86] 1997-02-18 (PCT/US1997/002472)  
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[30] US (60/011,924) 1996-02-20

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[11] **2,247,043**  
 [13] C

[51] Int.Cl. 6B60C 9/22 6B60C 9/20  
 [25] FR  
 [54] ARMATURE DE SOMMET POUR PNEUMATIQUE "POIDS-LOURDS"  
 [54] CROWN REINFORCEMENT FOR A TRUCK OR LORRY TYRE  
 [72] COLOM, André, FR  
 [73] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN - MICHELIN & CIE, FR  
 [85] 1998-08-18  
 [86] 1997-02-11 (PCT/EP1997/000620)  
 [87] (WO1997/030856)  
 [30] FR (96/02177) 1996-02-20

[11] **2,248,518**  
 [13] C

[51] Int.Cl. 6H05K 7/20  
 [25] EN  
 [54] ENCLOSURE FOR EQUIPMENT WHICH REQUIRES COOLING  
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HIGHLY UNSATURATED FABRIC  
SOFTENER COMPOUND THEREFOR  
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INDICE DE RECUPERATION ELEVE  
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DETERMINING A DIRECTION TAKEN  
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SWITCH  
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[25] EN  
[54] SYSTEM AND METHOD FOR  
TEMPORARY VOICEMAIL SERVICE  
[54] SYSTEME DE SERVICE D'AUDIO-  
MESSAGERIE TEMPORAIRE ET  
METHODE CONNEXE  
[72] MALIK, Dale W., US  
[73] BELLSOUTH INTELLECTUAL  
PROPERTY CORPORATION, US  
[22] 1999-06-02  
[30] US (09/090,437) 1998-06-04

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[11] **2,276,023**  
[13] C

[51] Int.Cl. 6A61N 5/06  
[25] EN  
[54] COMPACT FLEXIBLE CIRCUIT  
CONFIGURATION  
[54] CONFIGURATION DE CIRCUIT  
SOUPLE COMPACT  
[72] WISCOMBE, BRENT, US  
[72] CHEN, JAMES C., US  
[73] LIGHT SCIENCES CORPORATION,  
US  
[85] 1999-06-25  
[86] 1997-12-01 (PCT/US1997/021773)  
[87] (WO1998/032493)  
[30] US (08/787,775) 1997-01-29

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[11] **2,276,124**  
[13] C

[51] Int.Cl. 6A44C 1/00 6A44C 27/00  
[25] EN  
[54] BODY JEWELLERY  
[54] RECEPTACLE A BIJOUX  
[72] CZUPRYNIAK, PATRICK, CA  
[73] CZUPRYNIAK, PATRICK, CA  
[22] 1999-06-21

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[11] **2,276,469**  
[13] C

[51] Int.Cl. 6H05B 6/80 6F27D 23/00  
[25] EN  
[54] BAKING OVEN FOR THE HIGH-  
TEMPERATURE TREATMENT OF  
MATERIALS WITH A LOW  
DIELECTRIC LOSS FACTOR  
[54] FOUR POUR LE TRAITEMENT A  
HAUTE TEMPERATURE DE  
MATERIAUX A FAIBLE FACTEUR DE  
PERTE DIELECTRIQUE  
[72] BARTUSCH, WOLFGANG, DE  
[72] MULLER, GUNTER, DE  
[73] GERO HOCHTEMPERATUROFEN  
GMBH, DE  
[85] 1999-06-30  
[86] 1998-01-02 (PCT/EP1998/000003)  
[87] (WO1998/030068)  
[30] DE (197 00 141.6) 1997-01-04

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[11] **2,277,445**  
[13] C

[51] Int.Cl. 6E06B 3/70 6E06B 3/267  
[25] EN  
[54] METHOD FOR MAKING FOAM  
FILLED DOORS AND APPARATUS  
THEREFOR  
[54] METHODE ET APPAREIL POUR  
LA FABRICATION DE PORTES A AME  
DE MOUSSE DE RESINE  
SYNTHETIQUE  
[72] BERGHORN, DAVID M., US  
[72] MARTINI, JOHN, CA  
[73] THE STANLEY WORKS, US  
[22] 1999-07-09  
[30] US (09/122,356) 1998-07-24

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[11] **2,279,332**  
 [13] C

- [51] Int.Cl. 6G03G 15/08  
 [25] EN  
**OXIDIZED TRANSPORT DONOR ROLL COATINGS**  
 [54] REVETEMENTS DE TRANSPORT OXYDES POUR ROULEAU A DONNEURS  
 [72] SCHLAFER, MICHELLE L., US  
 [72] STANTON, DONALD S., US  
 [72] THOMPSON, ALLEN J., US  
 [72] KAZAKOS, ANN M., US  
 [72] WAYMAN, WILLIAM H., US  
 [72] HART, STEVEN C., US  
 [72] HSIEH, BING R., US  
 [72] YU, YUAN, US  
 [72] KUNTZ, ALAN R., US  
 [72] ROMMELMANN, HEIKO, US  
 [73] XEROX CORPORATION, US  
 [22] 1999-07-30  
 [30] US (09/128,160) 1998-08-03

[11] **2,286,384**  
 [13] C

- [51] Int.Cl. 6G03G 15/16 6G03G 15/20  
 [25] EN  
**BUFFERED TRANSFUSE PRINTING SYSTEM**  
 [54] SYSTEME D'IMPRESSION PAR TRANSFUSION AVEC TAMPON  
 [72] BUELL, KIM S., US  
 [72] JIA, NANCY Y., US  
 [72] FLETCHER, GERALD M., US  
 [72] BERKES, JOHN S., US  
 [73] XEROX CORPORATION, US  
 [22] 1999-10-14  
 [30] US (09/219,695) 1998-12-23

[11] **2,286,642**  
 [13] C

- [51] Int.Cl. 6F16J 3/04 6F16J 15/52  
 [25] EN  
**MECHANICAL DUTY RUBBER BELLOWS**  
 [54] SOUFFLETS EN CAOUTCHOUC POUR USAGE INTENSIF  
 [72] ARMSTRONG, RICHARD JAMES, CA  
 [73] ARMSTRONG, RICHARD JAMES, CA  
 [22] 1999-10-05  
 [30] US (09/170,229) 1998-10-13

[11] **2,287,185**  
 [13] C

- [51] Int.Cl. 6E05D 11/08  
 [25] EN  
**FRICITION HINGE WITH RETENTION FINGER**  
 [54] CHARNIERE A FRICITION AVEC SEGMENT DE RETENTION  
 [72] KARFIOL, YURY, US  
 [73] TORQMASTER, INC., US  
 [85] 1999-10-21  
 [86] 1998-04-08 (PCT/US1998/007145)  
 [87] (WO1998/049418)  
 [30] US (60/044,945) 1997-04-25  
 [30] US (09/002,764) 1998-01-06

[11] **2,318,677**  
 [13] C

- [51] Int.Cl. 7H04N 7/50 7G06T 7/20  
 [25] EN  
**METHOD AND APPARATUS FOR IMAGE DECODING**  
 [54] APPAREIL ET PROCEDE POUR LE DECODAGE D'IMAGE  
 [72] NEJIME, YOSHITO, JP  
 [72] NAKAYA, YUICHIRO, JP  
 [73] HITACHI LTD., JP  
 [22] 1998-06-08  
 [62] 2,240,118  
 [30] JP (9-150656) 1997-06-09

[11] **2,320,553**  
 [13] C

- [51] Int.Cl. 7G01R 29/08 7G01R 29/10  
**7G01S 3/46**  
 [25] EN  
**RADIO WAVE ENVIRONMENT ANALYZER**  
 [54] ANALYSEUR D'ONDES RADIOELECTRIQUES  
 [72] KUWAHARA, YOSHIHIKO, JP  
 [73] NEC CORPORATION, JP  
 [22] 1999-12-24  
 [30] JP (10-372767) 1998-12-28

[11] **2,297,089**  
 [13] C

- [51] Int.Cl. 7H04N 5/445  
 [25] EN  
**TV GRAPHICAL USER INTERFACE PROVIDING SELECTION AMONG VARIOUS LISTS OF TV CHANNELS**  
 [54] INTERFACE UTILISATEUR GRAPHIQUE POUR TELEVISION PERMETTANT D'EFFECTUER UN CHOIX PARMI PLUSIEURS LISTES DE CHAINES DE TELEVISION  
 [72] NASLEDOV, DIMITRY, US  
 [72] DEACON, MICHAEL, US  
 [72] HARMS, KEVIN, US  
 [72] LEUNG, ALFRED, US  
 [73] SAMSUNG ELECTRONICS CO., LTD., KR  
 [73] SAMSUNG INFORMATION SYSTEMS AMERICA, US  
 [85] 2000-01-20  
 [86] 1998-07-21 (PCT/US1998/015039)  
 [87] (WO1999/004560)  
 [30] US (08/897,827) 1997-07-21

[11] **2,327,766**  
 [13] C

- [51] Int.Cl. 6H04J 3/14  
 [25] EN  
**PROGRAMMABLE ERROR CONTROL CIRCUIT**  
 [54] CIRCUIT PROGRAMMABLE DE CONTROLE D'ERREURS  
 [72] HENSON, KARL M., US  
 [72] HASHEMI, HOSSEIN, US  
 [72] BREWER, DAVID, US  
 [73] EMULEX CORPORATION, US  
 [85] 2000-10-06  
 [86] 1999-04-27 (PCT/US1999/009120)  
 [87] (WO1999/057830)  
 [30] US (09/071,431) 1998-05-01

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April 16, 2002**

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[11] **2,356,998**  
[13] C

[51] Int.Cl. 7G06F 12/14 6G06F 12/14

[25] EN

[54] SYSTEM AND METHOD FOR  
AUTHENTICATION OF NETWORK  
USERS

[54] SYSTEME ET PROCEDE  
D'AUTHENTIFICATION  
D'UTILISATEURS DE RESEAU

[72] FRENCH, JENNIFER, US

[72] WILDER, JONE, US

[73] EQUIFAX INC., US

[85] 2001-06-27

[86] 1999-05-20 (PCT/US1999/011196)

[87] (WO1999/060483)

[30] US (60/086,258) 1998-05-21

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24 mars 2002 - 30 mars 2002

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[21] 2,319,847
[13] A1
[51] Int.Cl. 7A01H 17/00 7A01H 5/10
[25] EN
[54] TALL FOSCUE ENDOPHYTES
[54] ENDOPHYTES DE LA FETUQUE ELEVÉE
[72] HUME, DAVID EDWARD, NZ
[72] TAPPER, BRIAN ANTHONY, NZ
[72] FLETCHER, LESTER RONALD, NZ
[72] EASTON, HERRICK SYDNEY, NZ
[72] LATCH, GARRICK CECIL MORLAND, NZ
[72] CHRISTENSEN, MICHAEL JOHN, NZ
[71] NEW ZEALAND PASTORAL AGRICULTURE RESEARCH INSTITUTE LIMITED, NZ
[22] 2000-09-29
[43] 2002-03-29

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[21] 2,320,528
[13] A1
[51] Int.Cl. 7A61F 2/14
[25] EN
[54] HUMAN EYE PROSTHESES
[54] PROTHESE OCULAIRE POUR LES HUMAINS
[72] SIGOLOFF, BRUCE, US
[71] SIGOLOFF, BRUCE, US
[22] 2000-09-25
[43] 2002-03-25

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[21] 2,320,548
[13] A1
[51] Int.Cl. 7E02D 27/42
[25] FR
[54] TETE DE PIEUX ROGO POUR ROC
[54] ROGO PILING HEAD FOR ROCK
[72] GOSSELIN, ROGER, CA
[71] GOSSELIN, ROGER, CA
[22] 2000-09-25
[43] 2002-03-25

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[21] 2,320,549
[13] A1
[51] Int.Cl. 7G01N 33/574 7G01N 33/53
7G01N 33/554
[25] EN
[54] BIOMARKERS OF TRANSITIONAL CELL CARCINOMA OF THE BLADDER
[54] BIOMARQUEURS DE CARCINOME TRANSITIONNEL DE LA VESIE
[72] WRIGHT, GEORGE L., JR., ZZ
[72] VLAHOV, ANTONIA, ZZ
[71] EASTERN VIRGINIA MEDICAL COLLEGE, US
[22] 2000-09-25
[43] 2002-03-25

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[21] 2,320,550
[13] A1
[51] Int.Cl. 7A63B 37/00
[25] EN
[54] CROSSLINKED FOAM AS FILLER IN AN INNER LAYER OR CORE OF A MULTI-COMPONENT GOLF BALL
[54] MOUSSE RETICULEE SERVANT DE MATERIAU DE REMPLISSAGE D'UNE COUCHE INTERNE OU DU NOYAU D'UNE BALLE DE GOLF A MULTICOMPOSANTS
[72] SULLIVAN, MICHAEL J., US
[71] SPALDING SPORTS WORLDWIDE, INC., US
[22] 2000-09-25
[43] 2002-03-25

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[21] 2,320,551
[13] A1
[51] Int.Cl. 7B01D 53/06
[25] EN
[54] COMPACT PRESSURE SWING ADSORPTION APPARATUS
[54] PETIT APPAREIL D'ADSORPTION MODULEE EN PRESSION
[72] MCKERROW, JAMIE, CA
[72] DOMAN, DAVID G., CA
[72] KEEFER, BOWIE, CA
[72] BABICKI, MATTHEW, CA
[71] QUESTAIR TECHNOLOGIES INC., CA
[22] 2000-09-25
[43] 2002-03-25

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[21] 2,320,557
[13] A1
[51] Int.Cl. 7A61M 36/00
[25] EN
[54] RADIOACTIVE MEDICAL IMPLANT AND METHOD OF MANUFACTURING
[54] IMPLANT MEDICAL RADIOACTIF ET METHODE POUR SA FABRICATION
[72] DELFINO, MICHELANGELO, US
[71] VARIAN MEDICAL SYSTEMS, INC., US
[22] 2000-09-25
[43] 2002-03-25

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[21] 2,320,573
[13] A1
[51] Int.Cl. 7H04Q 7/24
[25] EN
[54] TELECOMMUNICATIONS NETWORK
[54] RESEAU DE TELECOMMUNICATIONS
[72] CAI, SEAN S., CA
[71] CAI, SEAN S., CA
[22] 2000-09-25
[43] 2002-03-25

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[21] **2,320,587**  
[13] A1

[51] Int.Cl. 7B63B 22/18  
[25] EN  
[54] ENERGY EFFICIENT MOORED  
OCEAN PROFILER  
[54] DISPOSITIF AMARRE A HAUT  
RENDEMENT ENERGETIQUE POUR  
LA MESURE DE PROFILS  
OCEANIQUES  
[72] FOWLER, GEORGE A., CA  
[71] HER MAJESTY IN RIGHT OF  
CANADA AS REPRESENTED BY THE  
DEPARTMENT OF FISHERIES AND  
OCEANS, CA  
[22] 2000-09-26  
[43] 2002-03-26

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[21] **2,320,590**  
[13] A1

[51] Int.Cl. 7E04D 13/17 7E04D 13/152  
[25] EN  
[54] SOFFIT TO ATTIC VENT  
[54] EVENT DE SOFFITE FIXE A  
L'ENTRETOIT  
[72] BEST, TIM, CA  
[71] BEST, TIM, CA  
[22] 2000-09-26  
[43] 2002-03-26

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[21] **2,320,598**  
[13] A1

[51] Int.Cl. 7A47L 9/02 7B08B 13/00  
7B60S 3/00  
[25] EN  
[54] PERFECT CAR DRYING TOOL  
[54] OUTIL IDEAL DE SECHAGE  
D'AUTO  
[72] STASINSKI, JUDY SUSANNE, CA  
[71] STASINSKI, JUDY SUSANNE, CA  
[22] 2000-09-26  
[43] 2002-03-26

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[21] **2,320,631**  
[13] A1

[51] Int.Cl. 7G01N 29/04 7G01N 3/00  
[25] EN  
[54] MONITORING OF REINFORCED  
CONCRETE VESSELS AND  
STRUCTURES  
[54] SURVEILLANCE DES CUVES ET  
DES STRUCTURES EN BETON ARME  
[72] PAULSON, PETER O., CA  
[71] PURE TECHNOLOGIES LTD., CA  
[22] 2000-09-25  
[43] 2002-03-25

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[21] **2,320,634**  
[13] A1

[51] Int.Cl. 7A42B 3/04  
[25] EN  
[54] HELMET FACE PROTECTOR  
ATTACHMENT SYSTEM  
[54] SYSTEME DE FIXATION DE  
PROTECTEUR FACIAL A UN CASQUE  
[72] GOODHAND, STEPHEN, CA  
[72] GAGNON, HUBERT, CA  
[72] ALEXANDER, GARNET, CA  
[72] ISABELLE, PAUL, CA  
[71] ITECH SPORT PRODUCTS INC., CA  
[22] 2000-09-26  
[43] 2002-03-26

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[21] **2,320,640**  
[13] A1

[51] Int.Cl. 7H02M 7/42 7H02P 7/36  
7H02M 7/53  
[25] EN  
[54] NATURAL WAVE INVERTER  
[54] INVERSEUR D'ONDES  
NATURELLES  
[72] GRENIER, JOSEPH ANTOINE  
MICHEL, CA  
[71] GRENIER, JOSEPH ANTOINE  
MICHEL, CA  
[22] 2000-09-25  
[43] 2002-03-25

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[21] **2,320,645**  
[13] A1

[51] Int.Cl. 7G09F 15/00  
[25] EN  
[54] ADVERTISING DISPLAY DEVICE  
[54] DISPOSITIF D'AFFICHAGE  
PUBLICITAIRE  
[72] METHOT, JACQUES, CA  
[71] 90857871 QUEBEC INC., CA  
[22] 2000-09-26  
[43] 2002-03-26

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[21] **2,320,649**  
[13] A1

[51] Int.Cl. 7B62D 33/04  
[25] EN  
[54] TRUCK REAR DOOR OPENING  
MECHANISM  
[54] MECANISME D'OUVERTURE DE  
PORTE ARRIERE DE CAMION  
[72] VADER, SCOTT J., CA  
[71] UNICELL LIMITED, CA  
[22] 2000-09-25  
[43] 2002-03-25

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[21] **2,320,650**  
[13] A1

[51] Int.Cl. 7H02G 1/00 7G02B 6/46  
[25] EN  
[54] CABLE RETENTION AND BEND  
RADUIS CONTROL APPARATUS  
[54] APPAREIL DE RETENTION ET DE  
CONTROLE DE RAYON DE  
COURBURE DE CABLE  
[72] SAUVE, TROY W., CA  
[72] WOO, RAYMOND, CA  
[71] ALCATEL NETWORKS  
CORPORATION, CA  
[22] 2000-09-25  
[43] 2002-03-25

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[21] **2,320,653**  
[13] A1

[51] Int.Cl. 7B05B 11/00 7A47J 37/10  
[25] EN  
[54] COOKING OIL SPRAY DISPENSER  
[54] DISTRIBUTEUR EN AEROSOL  
D'HUILE DE CUISSON  
[72] TARDIF, PIERRE, CA  
[71] DESIGN PIERRE TARDIF INC., CA  
[71] LES ENTREPRISES YVAN LAPORTE  
INC., CA  
[22] 2000-09-26  
[43] 2002-03-26

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[21] **2,320,661**  
[13] A1

[51] Int.Cl. 7C01D 15/00 7H01M 4/40  
[25] FR  
[54] NOUVEAU PROCEDE DE  
SYNTHÈSE DE MATERIAUX LIMPO4 A  
STRUCTURE OLIVINE  
[54] NEW PROCESS FOR  
SYNTHESIZING LIMPO4 MATERIALS  
WITH OLIVINE STRUCTURE  
[72] ARMAND, MICHEL, CA  
[72] RAVET, NATHALIE, CA  
[72] MAGNAN, JEAN-FRANCOIS, CA  
[72] GAUTHIER, MICHEL, CA  
[71] HYDRO-QUEBEC, CA  
[22] 2000-09-26  
[43] 2002-03-26

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[21] 2,320,665  
[13] A1

[51] Int.Cl. 7H04L 9/14 7A63F 13/12  
[25] EN  
[54] SYSTEM AND METHOD FOR  
DOWNLOADING ELECTRONIC  
INFORMATION TO A VIDEO  
LOTTERY TERMINAL  
[54] SYSTEME ET METHODE DE  
TELECHARGEMENT DE DONNEES  
ELECTRONIQUES DANS UN  
TERMINAL DE LOTERIE VIDEO  
[72] CORMIER, JOSEPH EMILE JUNIOR,  
CA  
[72] KELLY, BARTHOLOMEW  
MATTHEW, CA  
[72] GORDON, TIMOTHY ALEXANDER,  
CA  
[71] SPIELO MANUFACTURING  
INCORPORATED, CA  
[22] 2000-09-26  
[43] 2002-03-26

[21] 2,320,668  
[13] A1

[51] Int.Cl. 7H02G 3/38  
[25] EN  
[54] POWER COLUMN  
[54] COLONNE D'ALIMENTATION  
[72] MAKAREWICZ, GENADIJ, CA  
[72] MARANGONI, LORIE, CA  
[72] HELLWIG, JOHN, CA  
[72] VERBEEK, STEVE, CA  
[72] SHERRARD, MICHAEL, CA  
[72] CROSSLAND, PAUL, CA  
[71] TEKNION FURNITURE SYSTEMS  
LIMITED, CA  
[22] 2000-09-26  
[43] 2002-03-26

[21] 2,320,672  
[13] A1

[51] Int.Cl. 7A43B 3/10 7A61F 7/00 7A43B  
7/34  
[25] EN  
[54] THERAPEUTIC HEATED SLIPPER  
[54] PANTOUFLE THERAPEUTIQUE  
CHAUFFEE  
[72] KOTACK, ALLAN P., CA  
[71] KOTACK, ALLAN P., CA  
[22] 2000-09-25  
[43] 2002-03-25

[21] 2,320,673  
[13] A1

[51] Int.Cl. 7A45F 3/02  
[25] EN  
[54] DUFFLE BASKET  
[54] PANIER FOURRE-TOUT  
[72] PANKO, DOUG, CA  
[71] PANKO, DOUG, CA  
[22] 2000-09-25  
[43] 2002-03-25

[21] 2,320,679  
[13] A1

[51] Int.Cl. 7E04C 5/12  
[25] EN  
[54] THE STRUCTURAL-COMPOSITE  
CONNECTION  
[54] RACCORDS STRUCTURAUX  
COMPOSITES  
[72] SIMEONOFF, GEORGE, CA  
[71] SIMEONOFF, GEORGE, CA  
[22] 2000-09-28  
[43] 2002-03-28

[21] 2,320,680  
[13] A1

[51] Int.Cl. 7G06F 17/40 7G06F 17/60  
[25] EN  
[54] ELECTRONIC MEDICAL RECORD  
STORAGE COMPACT DISC  
[54] DISQUE COMPACT DE  
STOCKAGE DE DOSSIER MEDICAL  
ELECTRONIQUE  
[72] unknown, ZZ  
[71] MYRDDIN TECHNOLOGIES  
CONSULTING LTD., CA  
[22] 2000-09-28  
[43] 2002-03-28

[21] 2,320,721  
[13] A1

[51] Int.Cl. 7G06F 17/60 7G06F 17/30  
[25] EN  
[54] INTERACTIVE BUSINESS DATA  
VISUALIZATION SYSTEM  
[54] SYSTEME INTERACTIF DE  
VISUALISATION DE DONNEES  
D'AFFAIRES  
[72] JOU, STEPHAN F., CA  
[72] CAMPBELL, DON, CA  
[72] BALLANTYNE, IAN, CA  
[71] COGNOS INCORPORATED, CA  
[22] 2000-09-26  
[43] 2002-03-26

[21] 2,320,726  
[13] A1

[51] Int.Cl. 7H04L 9/00 7H04L 12/22  
7H04L 9/32  
[25] EN  
[54] PROPOSAL FOR A SOLUTION TO  
INTERNET CREDIT CARD FRAUD  
[54] PROPOSITION D'UNE SOLUTION  
AU PROBLEME DE L'UTILISATION  
FRAUDULEUSE DE CARTES DE  
CREDIT SUR INTERNET  
[72] ROWLEY, MICHAEL, CA  
[71] ROWLEY, MICHAEL, CA  
[22] 2000-09-25  
[43] 2002-03-25

[21] 2,320,729  
[13] A1

[51] Int.Cl. 7G06F 17/10 7G06F 19/00  
[25] EN  
[54] THE ELECTRONIC LINEMAN  
[54] MONTEUR DE LIGNES  
ELECTRONIQUE  
[72] MOORE, CHARLES, CA  
[71] MOORE, CHARLES, CA  
[22] 2000-09-25  
[43] 2002-03-25

[21] 2,320,735  
[13] A1

[51] Int.Cl. 7A47C 17/04  
[25] FR  
[54] LIT ENCASTRABLE J.P.  
TROTTIER  
[54] J.P. TROTTIER MURPHY BED  
[72] TROTTIER, JEAN-PAUL, CA  
[71] TROTTIER, JEAN-PAUL, CA  
[22] 2000-09-26  
[43] 2002-03-26

[21] 2,320,736  
[13] A1

[51] Int.Cl. 7A63C 5/03  
[25] FR  
[54] MONO SKI  
[54] MONO SKI  
[72] LACHANCE, GHISLAIN, CA  
[71] LACHANCE, GHISLAIN, CA  
[22] 2000-09-26  
[43] 2002-03-26

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[21] **2,320,737**  
[13] A1

[51] Int.Cl. 7E04H 15/00  
[25] FR  
[54] ABRI AMOVIBLE POUR BUCHES  
DE FOYER AU BOIS  
[54] REMOVABLE SHELTER FOR  
FIREPLACE LOGS  
[72] GRENIER, FRANCOIS, CA  
[71] G-H-T DURA-TOILE INC., CA  
[22] 2000-09-29  
[43] 2002-03-29

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[21] **2,320,791**  
[13] A1

[51] Int.Cl. 7B60P 7/08  
[25] EN  
[54] TIE-DOWN ATTACHMENT FOR  
TRANSPORTING SNOWMOBILES  
[54] DISPOSITIF D'ARRIMAGE POUR  
LE TRANSPORT DE MOTONEIGES  
[72] OLSON, RON, CA  
[72] CURTIS, DALE, CA  
[71] OLSON, RON, CA  
[71] CURTIS, DALE, CA  
[22] 2000-09-26  
[43] 2002-03-26

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[21] **2,321,008**  
[13] A1

[51] Int.Cl. 7B65H 21/00  
[25] EN  
[54] TAPE SPLICING SYSTEM  
[54] SYSTEME DE COLLAGE DE  
BANDE  
[72] DALEABOUT, ELVIN, US  
[72] GETZ, JOHN L., US  
[71] INDUSTRIAL ADHESIVES, INC., US  
[22] 2000-09-27  
[43] 2002-03-27

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[21] **2,321,010**  
[13] A1

[51] Int.Cl. 7H05K 3/12  
[25] EN  
[54] PROCESS FOR PRODUCING A  
PRINTED CIRCUIT  
[54] PROCESSUS DE PRODUCTION  
D'UN CIRCUIT IMPRIME  
[72] ZIMMER, MICHAEL, DE  
[72] SCHULTHEIS, BERND, DE  
[71] GLAS, SCHOTT, DE  
[71] ZIMMER, MICHAEL, DE  
[22] 2000-09-27  
[43] 2002-03-27

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[21] **2,321,013**  
[13] A1

[51] Int.Cl. 7G06F 17/60 7H04L 12/16  
7G06F 17/30  
[25] EN  
[54] SYSTEM AND METHOD FOR  
REMOTE ACCESS AND  
MANAGEMENT OF INFORMATION  
RELATING TO LANDS UNDER  
FORCED SALE  
[54] SYSTEME ET METHODE D'ACCES  
A DISTANCE ET DE GESTION  
D'INFORMATION RELATIVEMENT A  
DES TERRAINS EN VENTE FORCEE  
[72] BUCK, HART, CA  
[72] BATTISTELLI, ADAM, CA  
[71] CANADIAN FORECLOSURE SALES  
INC., CA  
[22] 2000-09-27  
[43] 2002-03-27

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[21] **2,321,015**  
[13] A1

[51] Int.Cl. 7H04N 7/08 7H04N 7/015  
7H04J 3/16  
[25] EN  
[54] METHOD AND APPARATUS FOR  
DETERMINING A BIT RATE NEED  
PARAMETER IN A STATISTICAL  
MULTIPLEXER  
[54] METHODE ET APPAREIL DE  
DETERMINATION D'UN PARAMETRE  
DE DEBIT BINAIRE NECESSAIRE  
DANS UN MULTIPLEXEUR  
STATISTIQUE  
[72] LIU, VINCENT, US  
[72] WU, SIU-WAI, US  
[72] ON, HANSON, US  
[72] CASTELOES, MICHAEL, US  
[72] NEMIROFF, ROBERT S., US  
[72] LAM, REBECCA, US  
[72] CHEN, JING YANG, US  
[71] GENERAL INSTRUMENT  
CORPORATION, US  
[22] 2000-09-27  
[43] 2002-03-27

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[21] **2,321,016**  
[13] A1

[51] Int.Cl. 7G06F 9/45 7G06F 11/36  
[25] EN  
[54] INTERPROCEDURAL DEAD  
STORE ELIMINATION  
[54] ELIMINATION D'ESPACE MORT  
ENTRE PROCEDURES  
[72] ARCHAMBAULT, ROCH GEORGES,  
CA  
[71] IBM CANADA LIMITED-IBM  
CANADA LIMITEE, CA  
[22] 2000-09-27  
[43] 2002-03-27

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[21] **2,321,018**  
[13] A1

[51] Int.Cl. 7G06F 9/45  
[25] EN  
[54] OPTIMIZING COMPILATION BY  
FORWARD STORE MOVEMENT  
[54] COMPILATION D'OPTIMISATION  
PAR UN MOUVEMENT DE STOCKAGE  
VERS L'AVANT  
[72] ARCHAMBAULT, ROCH GEORGES,  
CA  
[71] IBM CANADA LIMITED-IBM  
CANADA LIMITEE, CA  
[22] 2000-09-27  
[43] 2002-03-27

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[21] **2,321,019**  
[13] A1

[51] Int.Cl. 7G06F 11/32 7G06F 11/36  
[25] EN  
[54] CAPTURING SNAPSHOTS OF A  
DEBUGGEE'S STATE DURING A  
DEBUG SESSION  
[54] SAISIE D'INSTANTANES DE  
PROGRAMMES DEBOUGUES DURANT  
UNE SEANCE DE DEBOGAGE  
[72] FORS, TIM A., CA  
[72] BRODEUR, DENIS F., CA  
[71] IBM CANADA LIMITED-IBM  
CANADA LIMITEE, CA  
[22] 2000-09-27  
[43] 2002-03-27

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**Demandes canadiennes mises à la disponibilité du public**  
**24 mars 2002 - 30 mars 2002**

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[21] **2,321,124**  
[13] A1

[51] Int.Cl. 7B66F 7/00  
[25] EN  
[54] V-72 WHEEL CHAIR LIFT  
[54] PLATE-FORME ELEVATRICE  
POUR FAUTEUIL ROULANT (V-72)  
[72] SLEVINSKY, PAUL, CA  
[71] SLEVINSKY, PAUL, CA  
[22] 2000-09-29  
[43] 2002-03-29

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[21] **2,321,147**  
[13] A1

[51] Int.Cl. 7G09F 7/00 7E01F 9/00  
[25] FR  
[54] PANNEAU DE SIGNALISATION  
[54] SIGN  
[72] CHARBONNEAU, SYLVAIN, CA  
[72] GIRARD, BENOIT, CA  
[71] CHARBONNEAU, SYLVAIN, CA  
[71] GIRARD, BENOIT, CA  
[22] 2000-09-25  
[43] 2002-03-25

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[21] **2,321,235**  
[13] A1

[51] Int.Cl. 7A61C 17/16 7A46B 13/02  
7A45D 29/14 7A61C 17/26  
[25] EN  
[54] PORTABLE TOOTH/NAIL  
SURFACE CLEANING POLISHER  
[54] POLISSEUR PORTATIF DE  
NETTOYAGE DE SURFACES DE  
DENTS/D'ONGLES  
[72] TAKAHASHI, ATSUSHI, JP  
[71] TAKAHASHI, ATSUSHI, JP  
[22] 2000-09-27  
[43] 2002-03-27

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[21] **2,321,144**  
[13] A1

[51] Int.Cl. 7A61B 5/16  
[25] FR  
[54] UN SYSTEME ET UNE METHODE  
POUR INFERRER LES  
REPRESENTATIONS MENTALES DES  
INDIVIDUS PAR COMPARAISONS  
SUCCESIVES D'UNE LISTE D'ITEMS  
[54] SYSTEM AND METHOD FOR  
INFERRING AN INDIVIDUAL'S  
MENTAL REPRESENTATIONS BY  
SUCCESSIVE COMPARISONS OF A  
LIST OF ITEMS  
[72] LEMAY, PHILIPPE, CA  
[72] ALLEGRO, VALERY, CH  
[71] INTERQUALIA INC., CA  
[22] 2000-09-25  
[43] 2002-03-25

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[21] **2,321,163**  
[13] A1

[51] Int.Cl. 7B42F 5/00  
[25] EN  
[54] HOLDER FOR SHEETS,  
PHOTOGRAPHS AND THE LIKE  
[54] SUPPORT POUR FEUILLES,  
PHOTOGRAPHIES ET ARTICLES  
SEMBLABLES  
[72] ALFARO, ERICK, CA  
[71] ALFARO, ERICK, CA  
[22] 2000-09-27  
[43] 2002-03-27

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[21] **2,321,241**  
[13] A1

[51] Int.Cl. 7E04C 3/30  
[25] EN  
[54] THE PREFABRICATION OF THE  
WAFFLE SLAB IN WAFER FOUNDRY  
(FAB)  
[54] PREFABRICATION D'UNE DALLE  
À CAISSON DANS UNE FONDERIE DE  
PLAQUETTES  
[72] YIN, SAMUEL, TW  
[71] RUNHORN PRETECH  
ENGINEERING CO., LTD., TW  
[22] 2000-09-27  
[43] 2002-03-27

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[21] **2,321,145**  
[13] A1

[51] Int.Cl. 7G06F 17/60 7H04L 12/16  
7G06F 17/30  
[25] EN  
[54] METHOD AND APPARATUS FOR  
ON-LINE PURCHASING  
[54] METHODE ET APPAREIL  
D'ACHAT EN LIGNE  
[72] McRAE, RALPH D., CA  
[72] HONG, PETER J., CA  
[71] QUICK, INC., CA  
[22] 2000-09-27  
[43] 2002-03-27

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[21] **2,321,167**  
[13] A1

[51] Int.Cl. 7B23K 37/04  
[25] FR  
[54] MACHINES-GABARITS  
D'ASSEMBLAGE DE DIVERSES  
SECTIONS D'UN ESCALIER  
MODULAIRE  
[54] JIG MACHINE FOR ASSEMBLING  
SECTIONS OF A MODULAR  
STAIRWAY  
[72] unknown, ZZ  
[71] 9078-7342 QUÉBEC INC., CA  
[22] 2000-09-27  
[43] 2002-03-27

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[21] **2,321,312**  
[13] A1

[51] Int.Cl. 7B21B 33/00 7H05B 6/10  
[25] EN  
[54] INDUCTION HEATING ROLLER  
APPARATUS  
[54] APPAREIL A ROULEAUX DE  
CHAUFFAGE PAR INDUCTION  
[72] HORIE, YUKIO (Deceased), JP  
[72] KITANO, YOSHIO, JP  
[72] OKAMOTO, KOZO, JP  
[71] TOKUDEN CO., LTD., JP  
[22] 2000-09-26  
[43] 2002-03-26

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[21] **2,321,217**  
[13] A1

[51] Int.Cl. 7H04L 9/28 7E05B 47/00  
7G06F 12/14 7H04L 12/22  
[25] EN  
[54] PESSION PROTECTOR  
[54] PROTECTEUR PESSIONI  
[72] SADHRY, NARINDER S., CA  
[71] SADHRY, NARINDER S., CA  
[22] 2000-09-29  
[43] 2002-03-29

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[21] **2,321,315**  
[13] A1

[51] Int.Cl. 7A23L 1/105  
[25] EN  
[54] GRAIN FRACTIONATION  
[54] FRACTIONNEMENT DE GRAINS  
[72] VASANTHAN, THAVA, CA  
[72] TEMELLI, FERAL, CA  
[71] THE GOVERNORS OF THE  
UNIVERSITY OF ALBERTA, CA  
[22] 2000-09-27  
[43] 2002-03-27

**Canadian Laid-Open Applications**  
**March 24, 2002 - March 30, 2002**

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[21] 2,321,316  
[13] A1

[51] Int.Cl. 7E21B 43/248  
[25] EN  
[54] TECHNIQUE FOR TREATING HYDROCARBON WELLS  
[54] TECHNIQUE POUR LE TRAITEMENT DE PUITS D'HYDROCARBURES  
[72] MOHAUPT, HENRY H., US  
[71] MOHAUPT FAMILY LIVING TRUST, US  
[22] 2000-09-27  
[43] 2002-03-27

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[21] 2,321,317  
[13] A1

[51] Int.Cl. 7H04L 9/32 7H04L 12/16  
7G06F 17/60  
[25] EN  
[54] A METHOD OF CREATING A UNIQUE AUTHENTICATED IDENTIFIER, ITS USE WITHIN A DIGITAL REGISTRY SYSTEM, AND A BUSINESS METHOD BASED THEREON  
[54] METHODE DE CREATION D'UN IDENTIFICATEUR AUTHENTIFIE UNIQUE, UTILISATION DE CET IDENTIFICATEUR DANS UN SYSTEME D'ENREGISTREMENT NUMERIQUE ET METHODE COMMERCIALE FONDEE SUR CETTE UTILISATION  
[72] BOUMA, TIMOTHY RALF, CA  
[72] GUTZ, STEVEN JOHN, CA  
[72] WUNSCHE, ALAN ANTHONY, CA  
[71] TEAMCAST.COM CORPORATION, CA  
[22] 2000-09-27  
[43] 2002-03-27

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[21] 2,321,332  
[13] A1

[51] Int.Cl. 7E06B 3/44  
[25] EN  
[54] VERTICAL SLIDING DOOR ASSEMBLY  
[54] PORTE COULISSANT VERTICALEMENT  
[72] LEBRUN, ERIC, CA  
[71] LEBRUN, ERIC, CA  
[22] 2000-09-28  
[43] 2002-03-28

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[21] 2,321,340  
[13] A1

[51] Int.Cl. 7A47F 5/00  
[25] EN  
[54] VERTICALLY INTERLOCKING SUPPORT STRUCTURE AND ARTICLES OF FURNITURE UTILIZING THE SAME  
[54] STRUCTURE DE SOUTIEN ASSEMBLABLE VERTICALEMENT ET ARTICLES D'AMEUBLEMENT MUNIS DE CETTE STRUCTURE  
[72] FINLAY, SAMUEL MAURICE, GB  
[71] FINLAY, SAMUEL MAURICE, GB  
[22] 2000-09-28  
[43] 2002-03-28

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[21] 2,321,341  
[13] A1

[51] Int.Cl. 7F21V 21/08  
[25] EN  
[54] FIXTURE SUSPENSION BRACKET ASSEMBLY  
[54] FERRURE DE SUSPENSION D'APPAREIL D'ECLAIRAGE  
[72] YAPHE, HOWARD, CA  
[72] TOUPIN, PASCAL, CA  
[71] CANLYTE INC., CA  
[22] 2000-09-28  
[43] 2002-03-28

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[21] 2,321,342  
[13] A1

[51] Int.Cl. 7F21V 21/005  
[25] EN  
[54] END CAP JOINT FOR LINEAR FIXTURES  
[54] JOINT DE CAPUCHON D'EXTREMITE POUR APPAREILS D'ECLAIRAGE LINEAIRES  
[72] DUCHESNE, SYLVAIN, CA  
[72] KATZ, ROBERT, CA  
[72] TOUPIN, PASCAL, CA  
[72] YAPHE, HOWARD, CA  
[71] CANLYTE INC., CA  
[22] 2000-09-28  
[43] 2002-03-28

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[21] 2,321,343  
[13] A1

[51] Int.Cl. 7F21V 21/005  
[25] EN  
[54] LINEAR FIXTURE SUSPENSION SYSTEM  
[54] SYSTEME DE SUSPENSION D'APPAREIL D'ECLAIRAGE LINEAIRE  
[72] DUCHESNE, SYLVAIN, CA  
[72] YAPHE, HOWARD, CA  
[72] TOUPIN, PASCAL, CA  
[72] KATZ, ROBERT, CA  
[71] CANLYTE INC., CA  
[22] 2000-09-28  
[43] 2002-03-28

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[21] 2,321,344  
[13] A1

[51] Int.Cl. 7F21V 21/005  
[25] EN  
[54] LINEAR FIXTURE ASSEMBLY  
[54] APPAREIL D'ECLAIRAGE LINEAIRE  
[72] TOUPIN, PASCAL, CA  
[72] YAPHE, HOWARD, CA  
[72] KATZ, ROBERT, CA  
[72] DUCHESNE, SYLVAIN, CA  
[71] CANLYTE INC., CA  
[22] 2000-09-28  
[43] 2002-03-28

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[21] 2,321,346  
[13] A1

[51] Int.Cl. 7G01R 31/28 7G01R 31/26  
7G01R 31/303  
[25] EN  
[54] METHOD, SYSTEM AND PROGRAM PRODUCT FOR TESTING AND/OR DIAGNOSING CIRCUITS USING EMBEDDED TEST CONTROLLER ACCESS DATA  
[54] METHODE, SYSTEME ET PRODUIT PROGRAMME D'ESSAI ET/OU DE DIAGNOSTIC DE CIRCUITS UTILISANT DES DONNEES D'ACCES A UN CONTROLEUR D'ESSAI INTEGRÉ  
[72] PATERAS, STEPHEN V., US  
[72] DANIALY, GIVARGIS A., US  
[72] BELL, MARTIN J., US  
[72] HOWELLS, MICHAEL C., US  
[72] Mc DONALD, CHARLES, US  
[72] SUNTER, STEPHEN K., CA  
[71] LOGICVISION, INC., US  
[22] 2000-09-28  
[43] 2002-03-28

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**Demandes canadiennes mises à la disponibilité du public**  
**24 mars 2002 - 30 mars 2002**

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[21] 2,321,348  
 [13] A1

[51] Int.Cl. 7C07C 237/22 7C07D 333/00  
 7C07D 401/12 7A61K 31/165 7A61P 31/18  
 7C07D 209/20 7C07C 271/22 7A61K 31/27  
 7C07D 207/34 7A61K 31/381 7A61K 31/  
 405 7A61K 31/426 7C07D 277/46 7A61K  
 31/47 7A61K 31/4709 7C07D 215/56  
 7C07C 323/60 7C07D 233/64

[25] EN  
 [54] AROMATIC DERIVATIVES WITH  
 HIV INTEGRASE INHIBITORY  
 PROPERTIES

[54] DERIVES AROMATIQUES AYANT  
 DES PROPRIETES INHIBANT  
 L'INTEGRASE DE L'HIV  
 [72] MAGLOIRE N'ZEMBA, BLAISE, CA  
 [72] SEVIGNY, GUY, CA  
 [72] Sauve, Gilles, CA  
 [72] YELLE, JOCELYN, CA  
 [71] PHARMACOR INC., CA  
 [22] 2000-09-27  
 [43] 2002-03-27

[21] 2,321,358  
 [13] A1

[51] Int.Cl. 7H02H 9/00 7H02H 7/08  
 7H02H 7/18

[25] EN  
 [54] ALTERNATOR SAVER  
 [54] ECONOMISEUR  
 D'ALTERNATEUR  
 [72] BENSON, DALE E., CA  
 [71] BENSON, DALE E., CA  
 [22] 2000-09-29  
 [43] 2002-03-29

[21] 2,321,399  
 [13] A1

[51] Int.Cl. 7A42B 3/12  
 [25] EN  
 [54] PROTECTIVE HELMET WITH  
 ADJUSTABLE PADDING  
 [54] CASQUE PROTECTEUR AVEC  
 REMBOURRAGE REGLABLE  
 [72] RACINE, BERTRAND, CA  
 [71] BAUER NIKE HOCKEY INC., CA  
 [22] 2000-09-28  
 [43] 2002-03-28

[21] 2,321,404  
 [13] A1

[51] Int.Cl. 7B01D 53/85 7C12S 5/00  
 [25] EN  
 [54] AIR FILTER SYSTEM  
 [54] SYSTEME DE FILTRAGE D'AIR  
 [72] VAN DYK, BERNHARD, CA  
 [71] VAN DYK, BERNHARD, CA  
 [22] 2000-09-29  
 [43] 2002-03-29

[21] 2,321,406  
 [13] A1

[51] Int.Cl. 7A61K 31/167 7A61P 17/00  
 7A61K 38/09 7A61K 31/18 7A61K 31/277  
 7A61K 31/57 7A61K 31/58  
 [25] EN  
 [54] RESTORATION OF PERTURBED  
 BARRIER FUNCTION BY  
 APPLICATION OF ANTIANDROGENS  
 [54] RESTAURATION DE LA  
 FONCTION DE BARRIERE  
 PERTURBEE PAR APPLICATION  
 D'ANTI-ANDROGENES  
 [72] ELIAS, PETER M., US  
 [72] FEINGOLD, KENNETH R., US  
 [71] THE REGENTS OF THE  
 UNIVERSITY OF CALIFORNIA, US  
 [71] THE UNITED STATES  
 GOVERNMENT, REPRESENTED BY THE  
 DEPARTMENT OF VETERANS AFFAIRS,  
 US  
 [22] 2000-09-29  
 [43] 2002-03-29

[21] 2,321,420  
 [13] A1

[51] Int.Cl. 7H04M 1/667 7H04M 11/06  
 7H04M 1/677

[25] EN  
 [54] A SYSTEM AND METHOD FOR  
 BRINGING AN IN-LINE DEVICE ON-  
 LINE AND ASSUMING CONTROL OF  
 CALLS  
 [54] SYSTEME ET METHODE POUR  
 CONNECTER UN DISPOSITIF EN  
 LIGNE ET POUR PRENDRE LE  
 CONTROLE DES APPELS  
 [72] BRYSCHE, MICHAEL, US  
 [72] APPOLONIE, ROBERT R., US  
 [72] PICKENS, KEITH S., US  
 [72] HEILMANN, CRAIG, US  
 [71] SECURELOGIX CORPORATION, US  
 [22] 2000-09-29  
 [43] 2002-03-28  
 [30] US (09/672,530) 2000-09-28

[21] 2,321,424  
 [13] A1

[51] Int.Cl. 7A63F 13/12 7A63F 1/00  
 7G06F 19/00  
 [25] EN  
 [54] INTERACTIVE PLAYING/  
 TRADING CARD SYSTEM  
 [54] SYSTEME INTERACTIF DE  
 CARTES DE JEU/DE COLLECTION  
 [72] BRAMUCCI, ROBERT, CA  
 [71] BRAMUCCI, ROBERT, CA  
 [22] 2000-09-29  
 [43] 2002-03-29

[21] 2,321,425  
 [13] A1

[51] Int.Cl. 7A63C 9/00  
 [25] FR  
 [54] ADAPTATEUR POUR SKI DE  
 FOND  
 [54] CROSS-COUNTRY SKI ADAPTER  
 [72] TANGUAY, RICHARD, CA  
 [71] TANGUAY, RICHARD, CA  
 [22] 2000-09-29  
 [43] 2002-03-29

[21] 2,321,443  
 [13] A1

[51] Int.Cl. 7A61B 19/00  
 [25] EN  
 [54] DEVICE FOR PERMANENTLY  
 MARKING A SELECTED TISSUE  
 LOCATION WITHIN A PATIENT'S  
 BODY

[54] DISPOSITIF POUR LE  
 MARQUAGE PERMANENT D'UN  
 EMPLACEMENT DE TISSU CHOISI A  
 L'INTERIEUR DU CORPS D'UN  
 PATIENT  
 [72] CURPEN, NAVAMANEE BELINDA,  
 CA  
 [72] OUIMET-OLIVA, DENISE, CA  
 [72] LAFLAMME, CLAUDE, CA  
 [71] MAMMOCO INC., CA  
 [22] 2000-09-29  
 [43] 2002-03-29

**Canadian Laid-Open Applications**  
**March 24, 2002 - March 30, 2002**

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[21] **2,321,462**  
[13] A1

[51] Int.Cl. 7H04N 7/173 7H04L 12/16  
[25] EN  
[54] DIGITAL INTERACTIVE DELIVERY SYSTEM FOR TV/MULTIMEDIA/INTERNET WITH ON-DEMAND APPLICATIONS  
[54] SYSTEME NUMERIQUE A APPLICATIONS SUR DEMANDE PERMETTANT LA DIFFUSION INTERACTIVE PAR TELEVISION/MULTIMEDIA/INTERNET  
[72] JONES, IAN K., CA  
[72] SWANSBURG, DARREN B., CA  
[72] HIGGINS, SEAN G., CA  
[72] ALSTON, DAVID J., CA  
[72] FURLONG, JEFF L., CA  
[72] CAMERON, ALLAN B., CA  
[71] IMAGICTV INC., CA  
[22] 2000-09-29  
[43] 2002-03-29

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[21] **2,321,466**  
[13] A1

[51] Int.Cl. 7G11C 15/00  
[25] EN  
[54] PRIORITY ENCODER CIRCUIT AND METHOD  
[54] CIRCUIT ET METHODE DE CODAGE DES PRIORITES  
[72] MCKENZIE, ROBERT, CA  
[72] LINES, VALERIE L., CA  
[71] MOSAID TECHNOLOGIES INCORPORATED, CA  
[22] 2000-09-29  
[43] 2002-03-29

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[21] **2,321,470**  
[13] A1

[51] Int.Cl. 7E06B 3/46 7A47B 55/00  
7A47B 96/00  
[25] EN  
[54] CABINET STRUCTURE  
[54] STRUCTURE D'ARMOIRE  
[72] SYKES, CHRISTOPHER C., AU  
[71] SYKES, CHRISTOPHER C., AU  
[22] 2000-09-29  
[43] 2002-03-29

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[21] **2,321,484**  
[13] A1

[51] Int.Cl. 7E02F 9/16  
[25] EN  
[54] A CAB FOR EARTH-MOVING MACHINES  
[54] CABINE POUR MACHINE DE TERRASSEMENT  
[72] MURARO, UMBERTO, IT  
[71] KOMATSU UTILITY EUROPE S.P.A., IT  
[22] 2000-09-29  
[43] 2002-03-29

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[21] **2,321,507**  
[13] A1

[51] Int.Cl. 7C10M 173/02  
[25] EN  
[54] FRICTION CONTROL COMPOSITIONS  
[54] COMPOSES PERMETTANT DE REDUIRE LA FRICTION  
[72] EADIE, DON, CA  
[72] COTTER, JOHN, CA  
[72] CHIDDICK, KELVIN, CA  
[71] KELSAN TECHNOLOGIES CORP., CA  
[22] 2000-09-29  
[43] 2002-03-29

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[21] **2,321,509**  
[13] A1

[51] Int.Cl. 7H04M 19/00  
[25] EN  
[54] FEED ARRANGEMENT FOR A SUBSCRIBER LOOP WITH MULTI-LEVEL CURRENT REGULATION CAPABILITY  
[54] CIRCUIT D'ALIMENTATION DE BOUCLE D'ABONNE PERMETTANT LA STABILISATION DU COURANT A NIVEAUX MULTIPLES  
[72] WALL, BRIAN G., CA  
[71] NORTEL NETWORKS LIMITED, CA  
[22] 2000-09-29  
[43] 2002-03-29

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[21] **2,321,512**  
[13] A1

[51] Int.Cl. 7G02C 9/00 7G02C 9/04  
[25] EN  
[54] AUXILIARY LENS UNIT FOR GLASSES  
[54] LENTILLE AUXILIAIRE POUR LUNETTES  
[72] CADIEUX, ROBERT, CA  
[72] CHEN, DAVID, CA  
[71] OPTIMODE INC., CA  
[22] 2000-09-28  
[43] 2002-03-28

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[21] **2,321,569**  
[13] A1

[51] Int.Cl. 7F21V 21/06  
[25] EN  
[54] A MECHANICAL CORROSION AND RUST INHIBITING DEVICE FOR STEEL STREET LIGHT STANDARDS  
[54] DISPOSITIF MECANIQUE ANTI-CORROSION ET ANTI-ROUILLE POUR REVERBERES EN ACIER  
[72] SWIST, JASON, CA  
[71] SWIST, JASON, CA  
[22] 2000-09-29  
[43] 2002-03-29

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[21] **2,321,802**  
[13] A1

[51] Int.Cl. 7G02B 6/293  
[25] EN  
[54] NON-SINUSOIDAL OPTICAL FIBER FILTERS AND METHOD OF MAKING THE SAME  
[54] FILTRES OPTIQUES NON SINUSOIDAUX ET METHODE DE FABRICATION CONNEXE  
[72] GONTIER, FRANCOIS, CA  
[71] ITF OPTICAL TECHNOLOGIES INC.-TECHNOLOGIES OPTIQUES ITF INC., CA  
[22] 2000-09-28  
[43] 2002-03-28

**Demandes canadiennes mises à la disponibilité du public**  
**24 mars 2002 - 30 mars 2002**

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[21] **2,321,805**  
[13] A1

[51] Int.Cl. 7H04L 29/02 7H04N 7/173  
7H04L 12/18  
[25] EN  
[54] DIGITAL INTERACTIVE  
DELIVERY SYSTEM FOR TV/  
MULTIMEDIA/INTERNET  
[54] SYSTEME NUMERIQUE DE  
DISTRIBUTION INTERACTIVE DE  
SIGNAUX TV/MULTIMEDIAS/  
INTERNET  
[72] SWANSBURG, DARREN B., CA  
[72] ALSTON, DAVID J., CA  
[72] HIGGINS, SEAN G., CA  
[72] CAMERON, ALLAN B., CA  
[72] JONES, IAN K., CA  
[72] FURLONG, JEFF L., CA  
[71] IMAGICTV INC., CA  
[22] 2000-09-28  
[43] 2002-03-28

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[21] **2,321,810**  
[13] A1

[51] Int.Cl. 7F42D 1/045 7F42D 3/04  
[25] EN  
[54] ELECTRIC PULSE BLASTING  
DEVICE  
[54] DETONATEUR ACTIVE PAR  
IMPULSIONS ELECTRIQUES  
[72] UNKNOWN, ZZ  
[71] ONTARIO POWER GENERATION  
INC., CA  
[22] 2000-09-28  
[43] 2002-03-28

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[21] **2,322,058**  
[13] A1

[51] Int.Cl. 7A01H 17/00 7A01H 4/00  
7A01H 5/10  
[25] EN  
[54] RYEGRASS ENDOPHYTES  
[54] ENDOPHYTES DE RAY-GRASS  
[72] FLETCHER, LESTER RONALD, NZ  
[72] LATCH, GARRICK CECIL  
MORLAND, NZ  
[72] HUME, DAVID EDWARD, NZ  
[72] TAPPER, BRIAN ANTHONY, NZ  
[72] EASTON, HERRICK SYDNEY, NZ  
[72] CHRISTENSEN, MICHAEL JOHN, NZ  
[71] NEW ZEALAND PASTORAL  
AGRICULTURE RESEARCH INSTITUTE  
LIMITED, NZ  
[22] 2000-09-29  
[43] 2002-03-29

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[21] **2,322,084**  
[13] A1

[51] Int.Cl. 7A01B 45/00  
[25] EN  
[54] SPRING TINE DETACHABLE  
LAWN THATCHING DEVICE  
[54] DECHAUMEUSE DE PELOUSE A  
DENTS FLEXIBLES AMOVIBLE  
[72] SWIST, JASON, CA  
[71] SWIST, JASON, CA  
[22] 2000-09-25  
[43] 2002-03-25

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[21] **2,322,129**  
[13] A1

[51] Int.Cl. 7H01B 12/00  
[25] EN  
[54] ELECTRON SUPERCONDUCTION  
[54] SUPRACONDUCTION DES  
ELECTRONS  
[72] EAST, JEFFREY F., CA  
[71] EAST, JEFFREY F., CA  
[22] 2000-09-25  
[43] 2002-03-25

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[21] **2,322,338**  
[13] A1

[51] Int.Cl. 7A61K 31/7034 7A61P 13/12  
[25] EN  
[54] TRITERPENE SAPONINS FROM  
SOYBEANS FOR TREATING KIDNEY  
DISEASE  
[54] SAPONINES TRITERPENIQUES  
DE SOJA POUR TRAITER LES  
MALADIES RENALES  
[72] COLLINS, F. WILLIAM, CA  
[72] BUREAU, DOMINIQUE P., CA  
[72] PHILBRICK, DIANA J., CA  
[72] HOLUB, BRUCE J., CA  
[71] COLLINS, F. WILLIAM, CA  
[71] BUREAU, DOMINIQUE P., CA  
[71] PHILBRICK, DIANA J., CA  
[71] HOLUB, BRUCE J., CA  
[22] 2000-09-29  
[43] 2002-03-29

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[21] **2,322,348**  
[13] A1

[51] Int.Cl. 7B01J 8/20 7B01J 47/10  
[25] EN  
[54] CONTINUOUS ION EXCHANGE  
USING A LIQUID-SOLID  
CIRCULATING FLUIDIZED BED  
[54] ECHANGE CONTINU D'IONS A  
L'AIDE D'UN LIT FLUIDISE LIQUIDE-  
SOLIDE A CIRCULATION  
[72] ZHENG, YING, CA  
[72] MARGARITIS, ARGYRIOS, CA  
[72] LAN, QING DAO, CA  
[72] ZHU, JINGXU, CA  
[72] BASSI, AMARJEET SINGH, CA  
[71] THE UNIVERSITY OF WESTERN  
ONTARIO, CA  
[22] 2000-09-29  
[43] 2002-03-29

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[21] **2,322,549**  
[13] A1

[51] Int.Cl. 7A01H 5/00 7C12N 5/14  
7A61K 35/78 7C12N 15/82  
[25] EN  
[54] MEDICINAL PRODUCTS  
CREATED FROM CANNABIS USING  
CANNABINOID PROFILES AS  
INDICATORS OF EFFICACY  
[54] PRODUITS MEDICAUX OBTENUS  
A PARTIR DU CHANvre EN  
UTILISANT DES PROFILES DE  
CANNABINOÏDES COMME  
INDICATEURS D'EFFICACITE  
[72] SUTHERLAND, MARTIN D., CA  
[72] DIMOTOFF, PAVEL U., CA  
[72] HORNBY, A. PAUL, CA  
[71] SUTHERLAND, MARTIN D., CA  
[71] DIMOTOFF, PAVEL U., CA  
[71] HORNBY, A. PAUL, CA  
[22] 2000-09-27  
[43] 2002-03-27

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**Canadian Laid-Open Applications**  
**March 24, 2002 - March 30, 2002**

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[21] 2,322,552  
[13] A1

[51] Int.Cl. 7G01M 11/02 7G02B 5/18  
[25] EN  
[54] SCHEME FOR MEASURING DISPERSION OF CHIRPED FBG AND GENERATING TUNABLE NARROW-BAND BANDPASS AND NOTCH FILTERS USING CHIRPED FBG  
[54] PROCEDE DE MESURE DE DISPERSION D'UN RESEAU DE BRAGG A FIBRES A FREQUENCE PULSEE, ET DE PRODUCTION DE FILTRES PASSE-BANDE A BANDE ETROITE ET DE FILTRES COUPE-BANDE, AU MOYEN D'UN RESEAU DE BRAGG A FIBRES  
[72] UNKNOWN, ZZ  
[71] JDS UNIPHASE INC., CA  
[22] 2000-09-26  
[43] 2002-03-26

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[21] 2,324,647  
[13] A1

[51] Int.Cl. 7B60R 11/02 7B60K 35/00  
7H04N 5/655  
[25] EN  
[54] DUAL PANEL VEHICULAR DISPLAY SYSTEM  
[54] SYSTEME D'AFFICHAGE A DOUBLE ECRAN POUR VEHICULE  
[72] MAYER, STEVEN A., US  
[72] PAUL, CHARLES A., JR., US  
[71] ROSEN PRODUCTS LLC, US  
[22] 2000-10-30  
[43] 2002-03-29  
[30] US (09/676,146) 2000-09-29

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[21] 2,324,664  
[13] A1

[51] Int.Cl. 7A01M 23/00  
[25] FR  
[54] PIEGE A LOUP MARIN  
[54] HAIR SEAL TRAP  
[72] METHOT, RENAUD, CA  
[71] METHOT, RENAUD, CA  
[22] 2000-09-28  
[43] 2002-03-28

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[21] 2,329,458  
[13] A1

[51] Int.Cl. 7H01Q 1/00 7H01Q 1/32  
7H01Q 1/36  
[25] EN  
[54] PLANAR ANTENNA DEVICE  
[54] SYSTEME D'ANTENNE PLAN  
[72] MAEDA, YUJI, JP  
[72] TAIRA, RYUICHI, JP  
[72] UCHINO, SHIGERU, JP  
[72] KAWASAKI, MORIYOSHI, JP  
[71] HARADA INDUSTRY CO., LTD., JP  
[22] 2000-12-21  
[43] 2002-03-26  
[30] JP (2000-292298) 2000-09-26

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[21] 2,329,884  
[13] A1

[51] Int.Cl. 7G01F 23/296  
[25] EN  
[54] SONIC WATER LEVEL MEASURING METHOD AND SYSTEM THEREFOR  
[54] METHODE DE MESURE ACOUSTIQUE DU NIVEAU D'EAU ET SYSTEME CONNEXE  
[72] SU, TYAN KHAK, CA  
[71] HYDROSONIC INTERNATIONAL CO., LTD., CA  
[71] INTERNATIONAL HYDROSONIC CO., LTD., KR  
[22] 2000-12-29  
[43] 2002-03-25  
[30] KR (2000-56273) 2000-09-25

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[21] 2,331,972  
[13] A1

[51] Int.Cl. 7B41J 32/00  
[25] EN  
[54] PRINTER WITH RIBBON FOLD OUT MECHANISM  
[54] IMPRIMANTE EQUIPEE D'UN MECANISME DE RUBAN REPLIABLE  
[72] MASTINICK, PHILIP ALAN, US  
[71] ZIH CORPORATION, US  
[22] 2001-01-19  
[43] 2002-03-29  
[30] US (09/675,193) 2000-09-29

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[21] 2,334,054  
[13] A1

[51] Int.Cl. 7H01M 10/26  
[25] EN  
[54] NONAQUEOUS ORGANIC ELECTROLYTES FOR LOW TEMPERATURE DISCHARGE OF RECHARGEABLE ELECTROCHEMICAL CELLS  
[54] ELECTROLYTES ORGANIQUES NON AQUEUX POUR LA DECHARGE A BASSE TEMPERATURE DE PILES ELECTROCHIMIQUES RECHARGEABLES  
[72] GAN, HONG, US  
[72] TAKEUCHI, ESTHER S., US  
[71] WILSON GREATBATCH LTD., US  
[22] 2001-02-02  
[43] 2002-03-26  
[30] US (09/669,936) 2000-09-26

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[21] 2,337,185  
[13] A1

[51] Int.Cl. 7E03D 13/00 7A47K 11/12  
[25] EN  
[54] URINAL STRUCTURE WITH CLEANOUT FITTING  
[54] STRUCTURE D'URINOIR AVEC ACCESOIRE DE NETTOYAGE  
[72] WARGALLA, GLENN, CA  
[72] TWILLEY, TIMOTHY, CA  
[71] WARGALLA, GLENN, CA  
[71] TWILLEY, TIMOTHY, CA  
[22] 2001-03-05  
[43] 2002-03-29  
[30] US (09/672,700) 2000-09-29

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[21] 2,337,567  
[13] A1

[51] Int.Cl. 7A61G 5/00  
[25] EN  
[54] WHEELCHAIR  
[54] FAUTEUIL ROULANT  
[72] KURODA, SHIGERU, JP  
[71] KURODA, SHIGERU, JP  
[22] 2001-02-19  
[43] 2002-03-29  
[30] JP (2000-298716) 2000-09-29

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[21] 2,337,734  
[13] A1

[51] Int.Cl. 7H01R 43/28  
[25] EN  
[54] HAND-HELD WIRE CUTTER WITH ENLARGED GRIPPING SURFACE  
[54] COUPE-FILS A MAIN A SURFACE DE SAISIE AGRANDIE  
[72] KONEN, BRUCE P., US  
[71] IDEAL INDUSTRIES, INC., US  
[22] 2001-02-22  
[43] 2002-03-27  
[30] US (09/670,324) 2000-09-27

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[21] 2,339,044  
[13] A1

[51] Int.Cl. 7A47J 19/02  
[25] EN  
[54] FRUIT INJECTOR  
[54] INJECTEUR DE FRUITS  
[72] SEGAL, ERIC, CA  
[71] ALL4FUN CONSUMER PRODUCTS LTD., CA  
[22] 2001-02-28  
[43] 2002-03-26  
[30] US (60/234,945) 2000-09-26

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[21] 2,339,431  
[13] A1

[51] Int.Cl. 7B66D 3/14 7B60P 7/08  
[25] EN  
[54] TIE-DOWN ATTACHMENT FOR TRANSPORTING SNOWMOBILES AND THE LIKE  
[54] DISPOSITIFS D'ARRIMAGE POUR LE TRANSPORT DE MOTONEIGES ET D'AUTRES DU MEME GENRE  
[72] OLSON, RON, CA  
[71] OLSON, RON, CA  
[22] 2001-03-06  
[43] 2002-03-26  
[30] CA (2,320,791) 2000-09-26

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[21] 2,339,445  
[13] A1

[51] Int.Cl. 7B65G 47/26  
[25] EN  
[54] CONVEYOR AUTOSET LAYBOY MACHINE  
[54] RAMASSE-FEUILLES A CONVOYEUR A REGLAGE AUTOMATIQUE  
[72] TALKEN, DANIEL J., US  
[72] MARTIN, MERILL D., US  
[71] MARTIN FAMILY TRUST, US  
[22] 2001-03-06  
[43] 2002-03-26  
[30] US (09/670,936) 2000-09-26

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[21] 2,340,303  
[13] A1

[51] Int.Cl. 7C12N 15/12 7C12Q 1/00  
7A61K 38/17 7C07K 16/18 7C07K 14/47  
7G01N 33/554 7G01N 33/566  
[25] EN  
[54] RNA-BINDING PROTEIN  
[54] PROTEINE DE LIAISON DE L'ARN  
[72] MIZUTANI, AKIHIRO, JP  
[72] MIKOSHIBA, KATSUHIKO, JP  
[71] RIKEN, JP  
[22] 2001-03-30  
[43] 2002-03-29  
[30] JP (2000-299812) 2000-09-29

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[21] 2,340,844  
[13] A1

[51] Int.Cl. 7G21C 1/00 7F03H 5/00  
[25] EN  
[54] METHOD AND DEVICE FOR HEATING GAS FROM A THIN LAYER OF NUCLEAR FUEL, AND SPACE ENGINE USING SUCH METHOD  
[54] METHODE ET DISPOSITIF DE CHAUFFAGE D'UN GAZ A L'AIDE D'UNE COUCHE MINCE DE COMBUSTIBLE NUCLEAIRE, ET MOTEUR-FUSEE UTILISANT UNE TELLE METHODE  
[72] RUBBIA, CARLO, CH  
[71] RUBBIA, CARLO, CH  
[71] ENEA-ENTE PER LE NUOVE TECHNOLOGIE, L'ENERGIA E L'AMBIENTE, IT  
[22] 2001-03-15  
[43] 2002-03-28  
[30] IT (RM2000A000521) 2000-09-28

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[21] 2,344,140  
[13] A1

[51] Int.Cl. 7F16H 47/04  
[25] EN  
[54] A HYDRO-MECHANICAL TRANSMISSION PLANETARY CARRIER SUPPORT SYSTEM  
[54] SYSTEME DE SUPPORT DE PORTE-PLANETAIRE DE BOITE HYDRO-MECANIQUE  
[72] PUETZ, CRAIG ALLEN, US  
[72] OTTEN, ULRICH, US  
[72] JOHNSON, DOUGLAS RENE, US  
[71] DEERE & COMPANY, US  
[22] 2001-04-17  
[43] 2002-03-26  
[30] US (09/669,757) 2000-09-26

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[21] 2,344,870  
[13] A1

[51] Int.Cl. 7F16H 47/04  
[25] EN  
[54] HYDRO-MECHANICAL TRANSMISSION  
[54] BOITE HYDRO-MECANIQUE  
[72] OTTEN, ULRICH, DE  
[72] PUETZ, CRAIG ALAN, US  
[72] JOHNSON, DOUGLAS RENE, US  
[71] DEERE & COMPANY, US  
[22] 2001-04-23  
[43] 2002-03-26  
[30] US (09/669,987) 2000-09-26

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[21] 2,345,606  
[13] A1

[51] Int.Cl. 7C12P 19/14  
[25] EN  
[54] GRAIN FRACTIONATION  
[54] FRACTIONNEMENT DE CEREALES  
[72] TEMELLI, FERAL, CA  
[72] VASANTHAN, THAVA, CA  
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA  
[22] 2001-04-26  
[43] 2002-03-27  
[30] CA (2,321,315) 2000-09-27

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**Canadian Laid-Open Applications**  
**March 24, 2002 - March 30, 2002**

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[21] 2,346,586  
[13] A1

[51] Int.Cl. 7F24H 1/34  
[25] EN  
[54] POWER BURNER TYPE FUEL-FIRED WATER HEATER WITH QUICK CHANGE MANIFOLD ASSEMBLY  
[54] CHAUFFE-EAU A BRULEUR MECANIQUE ALIMENTE EN CARBURANT MUNI D'UN COLLECTEUR A CHANGEMENT RAPIDE  
[72] WELK, GREGORY M., US  
[71] RHEEM MANUFACTURING COMPANY, US  
[22] 2001-05-08  
[43] 2002-03-25  
[30] US (09/669,294) 2000-09-25

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[21] 2,349,059  
[13] A1

[51] Int.Cl. 7H01L 29/06 7H01L 29/744  
[25] EN  
[54] SEMICONDUCTOR DEVICE  
[54] DISPOSITIF A SEMICONDUCTEURS  
[72] TAGUCHI, KAZUNORI, JP  
[72] MORISHITA, KAZUHIRO, JP  
[72] OOTA, KENJI, JP  
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP  
[22] 2001-05-28  
[43] 2002-03-28  
[30] JP (P2000-296304) 2000-09-28

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[21] 2,349,250  
[13] A1

[51] Int.Cl. 7B21D 7/06 7B30B 15/10  
[25] EN  
[54] PRESS BRAKE WITH CONTROL WEAR LINKAGES  
[54] PRESSE-PLIEUSE AVEC TRINGLERIE A CONTROLE D'USURE  
[72] FRITSCH, RUDY, CA  
[71] FRITSCH, RUDY, CA  
[22] 2001-05-29  
[43] 2002-03-28  
[30] US (09/671,273) 2000-09-28

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[21] 2,349,347  
[13] A1

[51] Int.Cl. 7F16F 15/16 7D06F 37/22  
[25] EN  
[54] BALANCE RING WITH FOAM INSERT  
[54] ANNEAU D'EQUILIBRAGE A COUSSIN INTERNE EN MOUSSE  
[72] CRAWFORD, JAMES F., US  
[71] MAYTAG CORPORATION, US  
[22] 2001-05-31  
[43] 2002-03-25  
[30] US (09/669,127) 2000-09-25

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[21] 2,351,050  
[13] A1

[51] Int.Cl. 7B60R 21/04 7B60N 2/48  
[25] EN  
[54] VEHICLE INTERIOR MATERIAL  
[54] MATERIAU D'INTERIEUR DE VEHICULE  
[72] SAKAKIBARA, YUKIHIRO, JP  
[72] OHYAMA, TETSUO, JP  
[71] INOAC CORPORATION, JP  
[22] 2001-06-19  
[43] 2002-03-27  
[30] JP (2000-295073) 2000-09-27

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[21] 2,350,338  
[13] A1

[51] Int.Cl. 7B66F 11/04  
[25] EN  
[54] METHOD AND APPARATUS FOR EXTRACTING AND INSTALLING HEAT EXCHANGER BUNDLES  
[54] METHODE ET APPAREIL POUR L'EXTRACTION ET L'INSTALLATION DE FAISCEAUX D'ECHANGEUR DE CHALEUR  
[72] WILSON, JEFFREY L., US  
[72] UREMOVICH, MICHAEL J., US  
[72] CICHON, DAVID E., US  
[71] STARCON INTERNATIONAL, INC., US  
[22] 2001-06-13  
[43] 2002-03-25  
[30] US (60/212,818) 2000-09-25  
[30] US (09/851,354) 2001-05-08  
[30] US (09/866,276) 2001-05-25

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[21] 2,351,144  
[13] A1

[51] Int.Cl. 7H02K 33/00  
[25] EN  
[54] LINEAR OSCILLATOR  
[54] OSCILLATEUR LINEAIRE  
[72] ICHII, YOSHITAKA, JP  
[72] HIRATA, KATSUHIRO, JP  
[72] INOUE, HIROKI, JP  
[72] YABUCHI, HIDEKAZU, JP  
[72] ARIKAWA, YASUSHI, JP  
[72] YAMADA, TOMIO, JP  
[71] MATSUSHITA ELECTRIC WORKS, LTD., JP  
[22] 2001-06-20  
[43] 2002-03-29  
[30] JP (2000-300891) 2000-09-29

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[21] 2,352,470  
[13] A1

[51] Int.Cl. 7C08F 265/06 7C09C 3/08  
7C09D 7/14 7C09C 1/36 7C09B 67/40  
7C09B 5/62  
[25] EN  
[54] AQUEOUS GRAFT COPOLYMER PIGMENT DISPERSANTS  
[54] POLYMERES GREFFES POUR LA DISPERSION DES PIGMENTS EN MILIEU AQUEUX  
[72] VISSCHER, KARYN B., US  
[72] MCINTYRE, PATRICK F., US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[22] 2001-07-05  
[43] 2002-03-27  
[30] US (09/670,359) 2000-09-27

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**Demandes canadiennes mises à la disponibilité du public**  
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[21] **2,352,527**  
[13] A1

[51] Int.Cl. 7H05B 33/02 7H01L 49/02  
[25] EN  
[54] THIN-FILM EL DEVICE, AND ITS FABRICATION PROCESS  
[54] DISPOSITIF ELECTROLUMINESCENT A COUCHE MINCE ET PROCEDE DE FABRICATION CONNEXE  
[72] SHIRAKAWA, YUKIHIKO, JP  
[71] TDK CORPORATION, JP  
[22] 2001-07-06  
[43] 2002-03-29  
[30] JP (2000-299352) 2000-09-29

[21] **2,353,028**  
[13] A1

[51] Int.Cl. 7H03H 7/12  
[25] EN  
[54] SELECTABLE BAND-PASS FILTERING APPARATUS AND METHOD  
[54] FILTRE PASSE-BANDE COMMUTABLE ET METHODE CONNEXE  
[72] TERREAULT, GERARD, CA  
[71] AVANTRON TECHNOLOGIES INC., CA  
[22] 2001-07-13  
[43] 2002-03-28  
[30] US (09/671,313) 2000-09-28

[21] **2,353,155**  
[13] A1

[51] Int.Cl. 7G01M 11/02 7G02B 6/12  
[25] EN  
[54] FIBER GRATING CIRCUIT AND A METHOD OF MEASURING GRATING DISPERSION  
[54] CIRCUIT DE RESEAU DE FIBRES ET UNE METHODE POUR MESURER LA DISPERSION DU RESEAU  
[72] GOLUB, Ilya, CA  
[72] ATIEH, AHMAD K., CA  
[71] JDS UNIPHASE INC., CA  
[22] 2001-07-16  
[43] 2002-03-26  
[30] CA (2,322,552) 2000-09-26

[21] **2,353,416**  
[13] A1

[51] Int.Cl. 7G02F 2/02 7H04J 14/02  
[25] EN  
[54] OPTICAL WAVELENGTH CONVERTER  
[54] CONVERTISSEUR DE LONGUEURS D'ONDES OPTIQUES  
[72] PLEUMEETERS, JACCO LEONARD, US  
[72] JOYNER, CHARLES H., US  
[71] LUCENT TECHNOLOGIES, INC., US  
[22] 2001-07-23  
[43] 2002-03-26  
[30] US (09/669,745) 2000-09-26

[21] **2,354,445**  
[13] A1

[51] Int.Cl. 7G06F 17/60 7G08G 1/0962  
[25] EN  
[54] ACTION RECOMMENDATION SYSTEM FOR A MOBILE VEHICLE  
[54] SYSTEME DE RECOMMANDATION D'ACTION POUR VEHICULE MOBILE  
[72] WEBER, JAMES R., US  
[71] CATERPILLAR INC., US  
[22] 2001-07-26  
[43] 2002-03-26  
[30] US (09/669,976) 2000-09-26

[21] **2,354,778**  
[13] A1

[51] Int.Cl. 7A47J 31/06  
[25] EN  
[54] FILTER DEVICE FOR COFFEE OR THE LIKE  
[54] FILTRE A CAFE OU A BOISSON SEMBLABLE  
[72] KATAOKA, GEORGE, JP  
[71] KATAOKA BUSSAN KABUSHIKI KAISHA, JP  
[22] 2001-08-07  
[43] 2002-03-28  
[30] JP (2000-297294) 2000-09-28  
[30] JP (2000-322424) 2000-10-23

[21] **2,354,801**  
[13] A1

[51] Int.Cl. 7E05D 11/00 7B62D 25/12  
[25] EN  
[54] SPRING LOADED VEHICLE HINGE MECHANISM  
[54] MECANISME DE CHARNIERE A RESSORT DE VEHICULE  
[72] NAGY, LOUIS A., CA  
[71] VAN-ROB STAMPINGS INC., CA  
[22] 2001-08-07  
[43] 2002-03-25  
[30] US (09/668,474) 2000-09-25

[21] **2,354,329**  
[13] A1

[51] Int.Cl. 7D21H 19/20 7B41M 5/00  
7D21H 19/60  
[25] EN  
[54] POLYETHYLENE GLYCOL-CONTAINING PAPER  
[54] PAPIER CONTENANT DU POLYETHYLENEGLYCOL  
[72] PARK, DAVID W., US  
[72] DOUGHERTY, MICHAEL J., US  
[71] WEYERHAEUSER COMPANY, US  
[22] 2001-07-30  
[43] 2002-03-28  
[30] US (09/672,674) 2000-09-28

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**March 24, 2002 - March 30, 2002**

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[21] **2,354,813**  
[13] A1

[51] Int.Cl. 7A61M 5/32 7A61M 5/50  
[25] EN  
[54] HYPODERMIC SYRINGE WITH SELECTIVELY RETRACTABLE NEEDLE  
[54] SERINGUE HYPODERMIQUE AVEC AIGUILLE A ESCAMOTAGE SELECTIF  
[72] NIERMANN, VOLKER, US  
[72] CAIZZA, RICHARD, US  
[72] HOECK, ROGER, US  
[72] COHN, SIMON, US  
[71] BECTON, DICKINSON AND COMPANY, US  
[22] 2001-08-07  
[43] 2002-03-29  
[30] US (09/677,050) 2000-09-29

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[21] **2,354,817**  
[13] A1

[51] Int.Cl. 7F01D 25/16  
[25] EN  
[54] BEARING/SEAL MEMBER/ ASSEMBLY AND MOUNTING  
[54] ELEMENT ET MONTAGE D'APPUI/A JOINT  
[72] SVIHLA, GARY R., US  
[72] DUVE, ERIC J., US  
[71] GENERAL MOTORS CORPORATION, US  
[22] 2001-08-07  
[43] 2002-03-29  
[30] US (09/676,582) 2000-09-29

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[21] **2,354,818**  
[13] A1

[51] Int.Cl. 7F01D 5/06  
[25] EN  
[54] TURBOCHARGER ROTOR WITH ALIGNMENT COUPLINGS  
[54] ROTOR DE TURBOCOMPRESSEUR AVEC ACCOUPLEMENTS REGLABLES  
[72] ZAGONE, JOHN R., US  
[72] HEILENBACK, JAMES W., US  
[72] SVIHLA, GARY R., US  
[72] MORAVEC, KEITH E., US  
[71] GENERAL MOTORS CORPORATION, US  
[22] 2001-08-07  
[43] 2002-03-29  
[30] US (09/676,581) 2000-09-29

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[21] **2,354,919**  
[13] A1

[51] Int.Cl. 7G06F 17/00 7G06F 17/30  
7G06F 17/50  
[25] EN  
[54] METHOD AND SYSTEM FOR COMPUTER AIDED MANUFACTURING MEASUREMENT ANALYSIS  
[54] METHODE ET SYSTEME POUR ANALYSE DE MESURE DE FABRICATION ASSISTEE PAR ORDINATEUR  
[72] OUALITSEN, FRANK FARID, DE  
[72] BUSS, SIEGFRIED KURT, DE  
[71] FARO TECHNOLOGIES INC., US  
[22] 2001-08-08  
[43] 2002-03-26  
[30] US (09/670,192) 2000-09-26

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[21] **2,355,008**  
[13] A1

[51] Int.Cl. 7H04M 3/493  
[25] EN  
[54] SYSTEM AND METHOD FOR USING A PHONE TO ACCESS INFORMATION IN A CALL CENTER  
[54] SYSTEME ET METHODE D'UTILISATION D'UN TELEPHONE POUR ACCEDER A DE L'INFORMATION DANS UN CENTRE D'APPEL  
[72] FUNCK, DAVID, US  
[72] JAMES, ERIC, US  
[71] ROCKWELL ELECTRONIC COMMERCE CORP., US  
[22] 2001-08-10  
[43] 2002-03-29  
[30] US (09/675,597) 2000-09-29

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[21] **2,355,012**  
[13] A1

[51] Int.Cl. 7G06F 17/60  
[25] EN  
[54] METHOD OF CREATING SCRIPTS BY TRANSLATING AGENT/ CUSTOMER CONVERSATIONS  
[54] METHODE DE CREATION DE SCRIPTS PAR TRADUCTION DE CONVERSATIONS AGENT/CLIENT  
[72] VENNER, KENNETH, US  
[72] POWER, MARK J., US  
[72] BLUESTEIN, JARED, US  
[72] MARTIN, JIM F., US  
[72] HYMEL, DARRYL, US  
[72] DEZONNO, ANTHONY, US  
[72] SHAMBAUGH, CRAIG R., US  
[72] WILLIAMS, LAIRD C., US  
[71] ROCKWELL ELECTRONIC COMMERCE CORP., US  
[22] 2001-08-10  
[43] 2002-03-26  
[30] US (09/670,093) 2000-09-26

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[21] **2,355,448**  
[13] A1

[51] Int.Cl. 7C08L 93/00 7C08L 23/08  
[25] EN  
[54] RESIN COMPOSITION AND FILM THEREOF  
[54] COMPOSITION DE RESINE ET FILM OBTENU A PARTIR DE CELLE-CI  
[72] CHIKANARI, KENZO, JP  
[72] KOYAMA, SATORU, JP  
[72] NAKANISHI, DAIGO, JP  
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP  
[22] 2001-08-20  
[43] 2002-03-29  
[30] JP (2000-299324) 2000-09-29

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[21] **2,355,450**  
[13] A1

[51] Int.Cl. 7G02B 26/08 7B81B 5/00  
7B81C 1/00  
[25] EN  
[54] HYBRID ATTACH MIRRORS FOR A MEMS OPTICAL SWITCH  
[54] MIROIRS A FIXATIONS HYBRIDES POUR COMMUTATEUR OPTIQUE DE SYSTEME MICROELECTROMECANIQUE  
[72] ANDERSON, KEITH D., CA  
[72] O'KEEFE, SEAN S., CA  
[71] NORTEL NETWORKS LIMITED, CA  
[22] 2001-08-20  
[43] 2002-03-29  
[30] US (09/672,703) 2000-09-29

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24 mars 2002 - 30 mars 2002

[21] 2,355,473  
[13] A1

[51] Int.Cl. 7H04L 12/54 7H04L 29/06  
[25] EN  
[54] BUFFER MANAGEMENT FOR SUPPORT OF QUALITY-OF-SERVICE GUARANTEES AND DATA FLOW CONTROL IN DATA SWITCHING  
[54] GESTION DE MEMOIRE TAMPON POUR LA PRISE EN CHARGE DES GARANTIES DE QUALITE DU SERVICE ET DE LA COMMANDE DU FLUX DE DONNEES EN COMMUTATION DE DONNEES  
[72] CHANG, RONG-FENG, US  
[72] BARRACK, CRAIG, US  
[72] WANG, LINGHSIAO, US  
[71] ZARLINK SEMICONDUCTOR V.N. INC., US  
[22] 2001-08-17  
[43] 2002-03-29  
[30] US (60/236,168) 2000-09-29

[21] 2,355,736  
[13] A1

[51] Int.Cl. 7B60Q 1/04  
[25] EN  
[54] CLIPPED TOGETHER HEADLAMP ASSEMBLY  
[54] ENSEMBLE DE PROJECTEUR RETENU A L'AIDE D'UNE AGRAFE  
[72] SMITH, JOHN L.,JR., US  
[71] VALEO SYLVANIA L.L.C., US  
[22] 2001-08-20  
[43] 2002-03-27  
[30] US (09/671,045) 2000-09-27

[21] 2,355,748  
[13] A1

[51] Int.Cl. 7F22B 37/22 7F16L 58/02  
[25] EN  
[54] TAPERED CORROSION PROTECTION OF TUBES AT MUD DRUM LOCATION  
[54] COUCHE A EPAISSEUR DECROISSANTE PROTEGEANT CONTRE LA CORROSION A L'EMPLACEMENT DES RESERVOIRS A BOUES  
[72] HARTH, GEORGE H., III, US  
[71] THE BABCOCK & WILCOX COMPANY, US  
[22] 2001-08-21  
[43] 2002-03-28  
[30] US (09/670,897) 2000-09-28

[21] 2,355,787  
[13] A1

[51] Int.Cl. 7H01R 12/14  
[25] EN  
[54] ELECTRICAL CONNECTOR FOR SOLDERLESS CONNECTION TO EDGE CARD CONNECTOR, AND DUAL CONNECTOR-PRINTED CIRCUIT BOARD ASSEMBLY  
[54] CONNECTEUR ELECTRIQUE POUR LA CONNEXION SANS SOUDURE A UN CONNECTEUR DE CARTE ET CARTE IMPRIMEE A DEUX CONNECTEURS  
[72] HEINZEN, WILLIAM J., US  
[72] IRISH, KENNETH G., US  
[71] ILLINOIS TOOL WORKS INC., US  
[22] 2001-08-24  
[43] 2002-03-29  
[30] US (09/675,845) 2000-09-29

[21] 2,355,796  
[13] A1

[51] Int.Cl. 7H04B 1/04  
[25] EN  
[54] SIGNAL TRANSMITTER HAVING VOLTAGE BOOSTER CIRCUIT AND METHOD OF OPERATING THE SAME  
[54] EMETTEUR DE SIGNAL AVEC CIRCUIT SURVOLTEUR ET METHODE D'UTILISATION CONNEXE  
[72] KITAGAWA, HIROYUKI, JP  
[72] SHIMURA, TOKIO, JP  
[71] DENSO CORPORATION, JP  
[22] 2001-08-16  
[43] 2002-03-29  
[30] JP (2000-300141) 2000-09-29

[21] 2,355,807  
[13] A1

[51] Int.Cl. 7F24H 9/00  
[25] EN  
[54] INLET BAFFLE FOR WATER HEATER  
[54] DEFLECTEUR D'ENTREE DE CHAUFFE-EAU  
[72] AHRENS, JOYCE A., US  
[72] POLLOCK, F. MARTIN, US  
[71] PREMARK FEG L.L.C., US  
[22] 2001-08-24  
[43] 2002-03-26  
[30] US (09/669,138) 2000-09-26

[21] 2,355,809  
[13] A1

[51] Int.Cl. 7F16B 15/08 7F16B 27/00  
[25] EN  
[54] NAIL-TYPE FASTENER COLLATION STRIP WITH FASTENER GUIDE RINGS, AND COMBINATION THEREOF  
[54] BANDE DE GROUPAGE DE FIXATIONS GENRE CLOUS AVEC ANNEAUX-GUIDES POUR FIXATIONS, ET COMBINAISON DE CES ELEMENTS  
[72] GABRIEL, WILLIAM L., US  
[72] DILL, MICHAEL C., US  
[71] ILLINOIS TOOL WORKS INC., US  
[22] 2001-08-24  
[43] 2002-03-29  
[30] US (09/675,221) 2000-09-29

[21] 2,355,958  
[13] A1

[51] Int.Cl. 7G09B 23/30  
[25] EN  
[54] DENTAL TYPODONT FOR PRACTICING THE ART OF DENTISTRY  
[54] MATRICE DENTAIRE DE PRATIQUE DE DENTISTERIE  
[72] PICARDO, PENELOPE, US  
[71] COLUMBIA DENTOFORM CORPORATION, US  
[22] 2001-08-22  
[43] 2002-03-28  
[30] US (09/671,593) 2000-09-28

[21] 2,356,067  
[13] A1

[51] Int.Cl. 7H04L 12/24 7H04L 12/28  
[25] EN  
[54] APPARATUS AND METHOD FOR AUTOMATICALLY OBTAINING A VALID IP CONFIGURATION IN A LOCAL AREA NETWORK  
[54] APPAREIL ET METHODE PERMETTANT D'OBTENIR AUTOMATIQUEMENT UNE CONFIGURATION IP VALIDE DANS UN RESEAU LOCAL  
[72] ARNDT, MANFRED R., US  
[71] FLUKE NETWORKS, INC., US  
[22] 2001-08-29  
[43] 2002-03-30  
[30] US (09/676,631) 2000-09-30  
[30] US (60/237,070) 2000-09-30

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[21] 2,356,068  
[13] A1

[51] Int.Cl. 7G01R 31/02  
[25] EN  
[54] NETWORK TEST INSTRUMENT  
[54] INSTRUMENT D'ESSAI DE  
RESEAU  
[72] SWANSON, PAUL S., US  
[72] JOHNSON, CRAIG V., US  
[71] FLUKE NETWORKS, INC., US  
[22] 2001-08-29  
[43] 2002-03-30  
[30] US (09/676,632) 2000-09-30  
[30] US (60/237,069) 2000-09-30

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[21] 2,356,069  
[13] A1

[51] Int.Cl. 7G06F 13/38 7G06F 5/00  
[25] EN  
[54] METHOD AND APPARATUS FOR  
RAPID DATA TRANSFER BETWEEN  
DIS-SIMILAR DEVICES  
[54] METHODE ET APPAREILLAGE  
POUR LE TRANSFERT RAPIDE DE  
DONNEES ENTRE DISPOSITIFS  
DISSEMBLABLES  
[72] BOWLIN, STAN W., US  
[71] FLUKE NETWORKS, INC., US  
[22] 2001-08-29  
[43] 2002-03-29  
[30] US (09/675,974) 2000-09-29

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[21] 2,356,405  
[13] A1

[51] Int.Cl. 7E21B 47/00  
[25] EN  
[54] METHOD AND APPARATUS FOR  
SAFELY OPERATING RADIATION  
GENERATORS IN WHILE-DRILLING  
AND WHILE-TRIPPING  
APPLICATIONS  
[54] METHODE ET APPAREIL POUR  
UTILISER EN TOUTE SECURITE DES  
GENERATEURS DE RAYONNEMENT  
LORS D'APPLICATIONS DE FORAGE  
OU DE DECLENCHEMENT  
[72] ADOLPH, ROBERT A., US  
[72] BORKOWSKI, NANCY S., US  
[72] VILDE, LOIC, US  
[72] FISSELER, PATRICK J., US  
[71] SCHLUMBERGER CANADA  
LIMITED, CA  
[71] JAPAN NATIONAL OIL  
CORPORATION, JP  
[22] 2001-08-30  
[43] 2002-03-29  
[30] US (60/236,478) 2000-09-29  
[30] US (09/932,502) 2001-08-17

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[21] 2,356,407  
[13] A1

[51] Int.Cl. 7B21B 31/07  
[25] EN  
[54] BAYONET ROLL END ADAPTOR  
[54] ADAPTATEUR D'EXTREMITE DE  
ROULEAU A BAIONNETTE  
[72] OSGOOD, PETER N., US  
[72] SHRINER, DENNIS H., US  
[72] MARTINS, ARMANDO S., US  
[71] MORGAN CONSTRUCTION  
COMPANY, US  
[22] 2001-08-31  
[43] 2002-03-28  
[30] US (60/236,239) 2000-09-28  
[30] US (09/934,876) 2001-08-22

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[21] 2,356,479  
[13] A1

[51] Int.Cl. 7F01D 5/02  
[25] EN  
[54] SHAFT STRUCTURE AND  
BEARING STRUCTURE FOR TAIL END  
OF ROTOR OF GAS TURBINE  
[54] STRUCTURE D'ARBRE ET  
STRUCTURE DE ROULEMENT  
D'EXTREMITE ARRIERE DE ROTOR  
DE TURBINE A GAZ  
[72] OYA, TAKEAKI, JP  
[72] TANAKA, KATSUNORI, JP  
[72] UEMATSU, KAZUO, JP  
[72] SHINOHARA, TANEHIRO, JP  
[72] HIROKAWA, KAZUHARU, JP  
[72] TADATERU, TANIOKA, JP  
[71] MITSUBISHI HEAVY INDUSTRIES,  
LTD., JP  
[22] 2001-08-31  
[43] 2002-03-26  
[30] JP (2000-292763) 2000-09-26

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[21] 2,356,505  
[13] A1

[51] Int.Cl. 7B41J 2/045  
[25] EN  
[54] AN ELECTROSTATICALLY  
SWICHED INK JET DEVICE AND  
METHOD OF OPERATING THE SAME  
[54] IMPRIMANTE A JET D'ENCRE A  
COMMUTATION ELECTROSTATIQUE  
ET METHODE D'EXPLOITATION  
CONNEXE  
[72] MARUSAK, RONALD E., US  
[71] ILLINOIS TOOL WORKS INC., US  
[22] 2001-08-30  
[43] 2002-03-29  
[30] US (09/675,301) 2000-09-29

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[21] 2,356,546  
[13] A1

[51] Int.Cl. 7F28F 1/02  
[25] EN  
[54] HEAT EXCHANGE WITH  
ENHANCEMENTS  
[54] ECHANGEUR THERMIQUE AVEC  
ELEMENTS AMELIORES  
[72] JIA, SHAOBO, US  
[72] TOMLINSON, RONALD S., US  
[71] INTERNATIONAL COMFORT  
PRODUCTS CORPORATION (USA), US  
[22] 2001-09-05  
[43] 2002-03-29  
[30] US (60/236,969) 2000-09-29  
[30] US (09/851,792) 2001-05-09

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[21] 2,356,576  
[13] A1

[51] Int.Cl. 7E21B 25/00 7E21B 49/06  
[25] EN  
[54] AN IMPROVED CORING BIT  
MOTOR AND METHOD FOR  
OBTAINING A MATERIAL CORE  
SAMPLE  
[54] MOTEUR DE COURONNE DE  
SONDAGE AMELIORE ET METHODE  
POUR OBTENIR UNE CAROTTE DE  
MATERIAU  
[72] SUNDQUIST, ROBERT W., US  
[72] TRAN, SONY, US  
[72] LAUPPE, DEAN W., US  
[72] HILL, BUNKER M., US  
[72] HARRIGAN, EDWARD, US  
[72] CONTRERAS, GARY W., US  
[71] SCHLUMBERGER CANADA  
LIMITED, CA  
[22] 2001-09-05  
[43] 2002-03-25  
[30] US (09/669,190) 2000-09-25

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[21] 2,356,725  
[13] A1

[51] Int.Cl. 7H01Q 21/00 7H04B 7/185  
[25] FR  
[54] LENTILLE DIVERGENTE A DOME  
POUR ONDES HYPERFREQUENCES  
ET ANTENNE COMPORANT UNE  
TELLE LENTILLE  
[54] DOME-TYPE DIVERGENT LENS  
FOR MICROWAVES AND ANTENNA  
COMPRISING SUCH A LENS  
[72] LECOMpte, AGNES, FR  
[72] MARTIN, LAURENT, FR  
[72] CAILLE, GERARD, FR  
[71] ALCATEL, FR  
[22] 2001-09-05  
[43] 2002-03-25  
[30] FR (00 12 162) 2000-09-25

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**Demandes canadiennes mises à la disponibilité du public**  
**24 mars 2002 - 30 mars 2002**

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[21] **2,356,742**  
[13] A1  
[51] Int.Cl. 7G01V 5/00 7G01V 5/10  
[25] EN  
[54] NEUTRON BURST TIMING METHOD AND SYSTEM FOR MULTIPLE MEASUREMENT PULSED NEUTRON FORMATION EVALUATION  
[54] METHODE DE SYNCHRONISATION DE BOUFFEES DE NEUTRONS ET SYSTEME DE MESURES MULTIPLES POUR L'EVALUATION DE LA FORMATION DE NEUTRONS PULSES  
[72] ADOLPH, ROBERT A., US  
[71] SCHLUMBERGER CANADA LIMITED, CA  
[71] JAPAN NATIONAL OIL CORPORATION, JP  
[22] 2001-09-05  
[43] 2002-03-28  
[30] US (60/236,118) 2000-09-28  
[30] US (09/929,680) 2001-08-14

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[21] **2,357,094**  
[13] A1  
[51] Int.Cl. 7A61K 7/075  
[25] FR  
[54] COMPOSITION DE LAVAGE CONTENANT DES ALKYLAMIDOETHERSULFATES, DES TENSIOACTIFS ANIONIQUES ET DES POLYMERES CATIONIQUES  
[54] WASHING COMPOSITION CONTAINING ALKYLAMIDO ETHER SULFATES, ANIONIC SURFACTANTS AND CATIONIC POLYMERS  
[72] MAUBRU, MIREILLE, FR  
[72] BEAUQUEY, BERNARD, FR  
[72] DECOSTER, SANDRINE, FR  
[71] L'OREAL, FR  
[22] 2001-09-07  
[43] 2002-03-28  
[30] FR (00 12 377) 2000-09-28

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[21] **2,357,134**  
[13] A1  
[51] Int.Cl. 7C10L 1/22 7C10L 10/04  
[25] EN  
[54] FUEL ADDITIVE COMPOSITIONS CONTAINING A MANNICH CONDENSATION PRODUCT, A POLY(OXYALKYLENE) MONOOL, A POLYOLEFIN, AND A CARBOXYLIC ACID  
[54] COMPOSITIONS D'ADDITIF POUR CARBURANT RENFERMANT UN PRODUIT DE REACTION DE MANNICH, UN ALCOOL PRIMAIRE SUBSTITUE PAR POLY(OXYALKYLENE), UNE POLYOLEFINE ET UN ACIDE CARBOXYLIQUE  
[72] HOUSER, KEITH R., US  
[71] CHEVRON ORONITE COMPANY LLC, US  
[22] 2001-09-11  
[43] 2002-03-29  
[30] US (09/675,479) 2000-09-29

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[21] **2,356,802**  
[13] A1  
[51] Int.Cl. 7B64C 1/00 7B64D 43/00  
[25] EN  
[54] IN-FLIGHT CALIBRATION OF AIR DATA SYSTEMS USING A NOSE-MASK SENSOR  
[54] ETALONNAGE EN VOL DE CENTRALES DE DONNEES AERODYNAMIQUES AU MOYEN D'UN CAPTEUR A MASQUE AVANT  
[72] HUI, KENNETH, CA  
[72] COLLINS, DAVE, CA  
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA  
[22] 2001-09-07  
[43] 2002-03-28  
[30] US (09/671,136) 2000-09-28

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[21] **2,357,102**  
[13] A1  
[51] Int.Cl. 7F16B 1/00  
[25] EN  
[54] PLATE UNIT ADJUSTABLE IN THE DIRECTION OF THE X/Y COORDINATES, FOR WALL PANELLING ELEMENTS OR SIMILAR ITEMS MOUNTED DETACHABLY ON SPRING CLIPS  
[54] PLAQUE REGLABLE DANS LE SENS DES COORDONNEES X/Y, POUR ELEMENTS DE REVETEMENT MURAL OU ELEMENTS SEMBLABLES AMOVIBLES MONTES SUR DES PINCES A RESSORT  
[72] SCHWARZ, HELMUT, DE  
[71] SCHWARZ VERBINDUNGSSYSTEME GMBH, DE  
[22] 2001-09-06  
[43] 2002-03-29  
[30] DE (200 16 889.4) 2000-09-29

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[21] **2,357,171**  
[13] A1  
[51] Int.Cl. 7B65D 41/26 7B65D 41/00 7A47G 19/22  
[25] EN  
[54] CAP BODY OF BEVERAGE CONTAINER  
[54] CORPS DE BOUCHON DE CONTENANT A BOISSON  
[72] MATSUYAMA, SHIN, JP  
[72] HATSUMOTO, KUNIO, JP  
[72] TAKASHI, GOTO, JP  
[72] YASUHIRO, KOWA, JP  
[71] NIPPON SANZO CORPORATION, JP  
[22] 2001-09-11  
[43] 2002-03-26  
[30] JP (2000-291653) 2000-09-26  
[30] JP (2001-157162) 2001-05-25

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[21] **2,356,807**  
[13] A1  
[51] Int.Cl. 7B02C 13/28  
[25] EN  
[54] BEATER BAR CAPABLE OF BEING ACTED UPON ON ONE SIDE FOR IMPACTOR ROTORS  
[54] BARRE DE BATTAGE ACTIONNABLE D'UN COTE POUR ROTORS DE BATTAGE  
[72] HEUKAMP, VOLKER, DE  
[72] HEMESATH, GERHARD, DE  
[71] HAZEMAG & EPR GMBH, GB  
[22] 2001-09-10  
[43] 2002-03-30  
[30] DE (100 48 699.1) 2000-09-30

**Canadian Laid-Open Applications**  
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[21] **2,357,178**  
[13] A1

[51] Int.Cl. 7G01R 31/00 7B60R 21/16  
7G01R 31/28  
[25] EN  
[54] AIR BAG SIMULATOR AND  
METHOD OF SIMULATING AN AIR  
BAG  
[54] SIMULATEUR DE COUSSIN DE  
SECURITE GONFLABLE ET  
METHODE DE SIMULATION DE SAC  
DE SECURITE GONFLABLE  
[72] ERMER, COREY, US  
[72] KRAMPIT, SCOTT K., US  
[72] TUSA, DAVID, US  
[71] SPX DEVELOPMENT  
CORPORATION, US  
[22] 2001-09-12  
[43] 2002-03-26  
[30] US (09/670,317) 2000-09-26

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[21] **2,357,205**  
[13] A1

[51] Int.Cl. 7H04M 3/493 7G10L 13/08  
[25] EN  
[54] CALL PROCESSING SYSTEM  
WITH INTERACTIVE VOICE  
RESPONSE  
[54] SYSTEME DE TRAITEMENT  
D'APPEL AVEC REPONSE VOCALE  
INTERACTIVE  
[72] EDWARDS, KENNETH, US  
[72] ANGIA, RAMCHAND, US  
[72] PALACIOS, JOSEPH R., US  
[71] HANOVER COMMUNICATIONS, US  
[22] 2001-09-13  
[43] 2002-03-25  
[30] US (09/668,306) 2000-09-25

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[21] **2,357,286**  
[13] A1

[51] Int.Cl. 7G06F 3/14 7G06T 15/70  
[25] EN  
[54] GRAPHICAL USER INTERFACE  
GRAPHICS-BASED INTERPOLATED  
ANIMATION PERFORMANCE  
[54] PRODUCTION D'ANIMATION PAR  
PREDICTION BIDIRECTIONNELLE  
PILOTEE PAR GRAPHISMES D'UNE  
INTERFACE GRAPHIQUE  
[72] COYNE, ROBERT E., US  
[71] AT&T CORP., US  
[22] 2001-09-13  
[43] 2002-03-28  
[30] US (09/672,475) 2000-09-28

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[21] **2,357,289**  
[13] A1

[51] Int.Cl. 7G06F 3/14 7G06F 17/30  
7G06F 13/38  
[25] EN  
[54] GRAPHICAL USER INTERFACE  
TEXT-BASED INTERPOLATION  
SEARCHING  
[54] RECHERCHE PAR PREDICTION  
BIDIRECTIONNELLE PILOTEE PAR  
TEXTE D'UNE INTERFACE  
GRAPHIQUE  
[72] COYNE, ROBERT E., US  
[72] GREENSPAN, STEVEN LLOYD, US  
[71] AT&T CORP., US  
[22] 2001-09-13  
[43] 2002-03-28  
[30] US (09/672,481) 2000-09-28

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[21] **2,357,311**  
[13] A1

[51] Int.Cl. 7A01C 5/06 7A01C 7/00  
[25] FR  
[54] DISQUE OUVREUR SEMOIR ET  
SEMOIR UTILISANT UN TEL DISQUE  
[54] DISK OPENER FOR SEEDER AND  
SEEDER USING SUCH A DISK OPENER  
[72] GENTILHOMME, GUY, FR  
[71] KUHN-HUARD S.A., FR  
[22] 2001-09-13  
[43] 2002-03-29  
[30] FR (00 12 400) 2000-09-29

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[21] **2,357,312**  
[13] A1

[51] Int.Cl. 7B65D 41/00 7B65D 45/08  
7B65D 43/16 7B65D 43/24  
[25] EN  
[54] CAP BODY OF BEVERAGE  
CONTAINER  
[54] CAPUCHON POUR CONTENANT A  
BOISSONS  
[72] IKUO, MIURA, JP  
[72] HATSUMOTO, KUNIO, JP  
[72] YASUHIRO, KOWA, JP  
[72] TAKASHI, OHUO, JP  
[71] NIPPON SANZO CORPORATION, JP  
[22] 2001-09-11  
[43] 2002-03-27  
[30] JP (2000-294154) 2000-09-27  
[30] JP (2001-6500) 2001-01-15

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[21] **2,357,327**  
[13] A1

[51] Int.Cl. 7A61F 13/49 7A61F 13/495  
[25] EN  
[54] DISPOSABLE WEARING ARTICLE  
[54] ARTICLE VESTIMENTAIRE  
JETABLE  
[72] SUZUKI, SEIJI, JP  
[71] UNI-CHARM CORPORATION, JP  
[22] 2001-09-13  
[43] 2002-03-29  
[30] JP (2000-300203) 2000-09-29

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[21] **2,357,341**  
[13] A1

[51] Int.Cl. 7C09D 183/10 7C09D 7/12  
7C08G 77/42  
[25] EN  
[54] COATING COMPOSITIONS AND  
POLYMERIC MOULDING  
COMPOUNDS HAVING ANTI-  
ADHESION AND DIRT REPELLENCE  
PROPERTIES  
[54] MATIERES DE REVETEMENT ET  
MELANGES A MOULER  
POLYMERIQUES POSSEDEANT DES  
PROPRIETES ANTI-ADHESION ET  
ANTI-SALISSURE  
[72] WOOCKER, AXEL, DE  
[72] KRAPPE, UDO, DE  
[72] FRANK, ALBERT, DE  
[72] BUBAT, ALFRED, DE  
[72] HAUBENNESTEL, KARLHEINZ, DE  
[71] BYK-CHEMIE GMBH, DE  
[22] 2001-09-14  
[43] 2002-03-29  
[30] DE (100 48 259.7) 2000-09-29

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[21] **2,357,342**  
[13] A1

[51] Int.Cl. 7H04J 1/08 7H04J 14/02  
7H04B 10/20  
[25] EN  
[54] METHOD OF OPTICALLY  
TRANSMITTING SDH OR SONET  
SIGNALS  
[54] METHODE DE TRANSMISSION  
OPTIQUE DE SIGNAUX SDH OU  
SONET  
[72] GRAMMEL, GERT, DE  
[71] ALCATEL, FR  
[22] 2001-09-14  
[43] 2002-03-26  
[30] DE (100 47 511.6) 2000-09-26

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[21] **2,357,347**  
[13] A1

[51] Int.Cl. 7C09D 7/06 7C09D 131/08  
7C08F 18/14 7C08F 20/18  
[25] EN  
[54] LEVELLING AGENTS FOR SURFACE COATINGS  
[54] AGENTS D'EGALISATION POUR REVETEMENTS DE SURFACE  
[72] BUBAT, ALFRED, DE  
[72] FRANK, ALBERT, DE  
[72] HAUBENNESTEL, KARLHEINZ, DE  
[71] BYK-CHEMIE GMBH, DE  
[22] 2001-09-14  
[43] 2002-03-29  
[30] DE (100 48 258.9) 2000-09-29

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[21] **2,357,389**  
[13] A1

[51] Int.Cl. 7A47F 3/04  
[25] EN  
[54] DISPLAY SHOWCASE FOR FRESH MERCHANDISE SUCH AS FRESH BREAD, CAKES AND PASTRIES  
[54] VITRINE D'EXPOSITION DE PRODUITS FRAIS TELS QUE PAIN FRAIS, PATISSERIES ET GATEAUX  
[72] HAKEMANN, FRITZ, DE  
[71] HAKEMANN, FRITZ, DE  
[22] 2001-09-14  
[43] 2002-03-30  
[30] DE (100 48 612.6) 2000-09-30

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[21] **2,357,391**  
[13] A1

[51] Int.Cl. 7G02B 6/36  
[25] EN  
[54] ADAPTER FOR COUPLING USED WITH FIBER OPTIC CONNECTORS  
[54] ADAPTATEUR DE COUPLEUR UTILISE AVEC DES CONNECTEURS OPTIQUES  
[72] HOUTZ, TIMOTHY W., US  
[72] SHUEY, JOSEPH B., US  
[71] FCI AMERICAS TECHNOLOGY, INC., US  
[22] 2001-09-14  
[43] 2002-03-28  
[30] US (09/670,905) 2000-09-28

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[21] **2,357,398**  
[13] A1

[51] Int.Cl. 7H04L 9/00  
[25] EN  
[54] DATA ENCRYPTION SYSTEM  
[54] SYSTEME D'ENCRYPTION DE DONNEES  
[72] LEECH, MARCUS D., CA  
[71] NORTEL NETWORKS LIMITED, CA  
[22] 2001-09-14  
[43] 2002-03-29  
[30] US (09/672,502) 2000-09-29

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[21] **2,357,406**  
[13] A1

[51] Int.Cl. 7B30B 15/30  
[25] EN  
[54] TRANSFER DEVICE FOR A PRESS  
[54] DISPOSITIF DE TRANSFERT POUR PRESSE  
[72] ARAI, TOSHIHIKO, JP  
[72] MAEDA, NOBUYOSHI, JP  
[72] NOBUOKA, TOSHIHIKO, JP  
[71] AIDA ENGINEERING CO., LTD., JP  
[22] 2001-09-17  
[43] 2002-03-29  
[30] JP (2000-300204) 2000-09-29

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[21] **2,357,414**  
[13] A1

[51] Int.Cl. 7F25D 27/00 7F21V 33/00  
7H05B 33/12  
[25] EN  
[54] AN ILLUMINATION BODY FOR REFRIGERATION DEVICES  
[54] ARTICLE D'ECLAIRAGE POUR DISPOSITIFS DE REFRIGERATION  
[72] TRUTTMANN-BATTIG, ELISABETH, CH  
[71] LISA LUX GMBH, CH  
[22] 2001-09-17  
[43] 2002-03-26  
[30] CH (2000 1888/00) 2000-09-26

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[21] **2,357,415**  
[13] A1

[51] Int.Cl. 7G06F 17/60 7G06F 17/30  
[25] EN  
[54] METHOD AND SYSTEM FOR PROVIDING MEDICAL DOCUMENTATION INFORMATION FEEDBACK TO MEDICAL PERSONNEL  
[54] METHODE ET SYSTEME DE FOURNITURE INTERACTIVE D'INFORMATION DOCUMENTAIRE MEDICALE AU PERSONNEL MEDICAL  
[72] HOLLAND, ROGER P., US  
[71] PRODUCT SUPPORT INTERNATIONAL, INC., BS  
[22] 2001-09-17  
[43] 2002-03-29  
[30] US (09/676,451) 2000-09-29

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[21] **2,357,448**  
[13] A1

[51] Int.Cl. 7C10L 1/22 7C10M 177/00  
7C10M 159/16  
[25] EN  
[54] METHOD FOR THE REMOVAL OF EXCESS AMOUNTS OF WATER-SOLUBLE AMINES FROM MANNICH CONDENSATION PRODUCTS  
[54] METHODE D'ELIMINATION DE QUANTITES EXCEDENTAIRES D'AMINES HYDROSOLUBLES PRESENTES DANS DES PRODUITS DE CONDENSATION DE LA REACTION DE MANNICH  
[72] GRAY, JAMES A., US  
[71] CHEVRON ORONITE COMPANY LLC, US  
[22] 2001-09-19  
[43] 2002-03-29  
[30] US (09/676,406) 2000-09-29

**Canadian Laid-Open Applications**  
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[21] 2,357,450  
[13] A1

[51] Int.Cl. 7C07D 265/38 7A61B 5/055  
7A61K 51/08 7A61K 49/10 7A61P 25/28  
7A61K 31/538  
[25] EN  
[54] PHENOXAZINE ANALOGS  
USEFUL AS AMYLOID  
AGGREGATION INHIBITORS AND  
TREATMENT OF ALZHEIMER'S  
DISEASE AND DISORDERS RELATED  
TO AMYLOIDOSIS  
[54] ANALOGUES DE PHENOXAZINE  
POUVANT ETRE UTILISES COMME  
INHIBITEURS D'AGREGATION DE  
SUBSTANCES AMYLOIDES ET  
TRAITEMENT DE LA MALADIE  
D'ALZHEIMER ET DES TROUBLES  
RELATIFS A L'AMYLOIDOSE  
[72] AUGELLI-SZAFRAN, CORRINE  
ELIZABETH, US  
[72] LAI, YINGJIE, US  
[72] YASUNAGA, TOMOYUKI, JP  
[71] WARNER-LAMBERT COMPANY, US  
[71] YAMANOUCHI PHARMACEUTICAL  
COMPANY, LTD., JP  
[22] 2001-09-19  
[43] 2002-03-29  
[30] US (60/236,966) 2000-09-29

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[21] 2,357,463  
[13] A1

[51] Int.Cl. 7B62D 5/09  
[25] EN  
[54] POWER STEERING SYSTEM  
[54] SERVODIRECTION  
[72] SEKI, BUNZO, JP  
[72] HASEGAWA, YOSUKE, JP  
[71] HONDA GIKEN KOGYO  
KABUSHIKI KAISHA, JP  
[22] 2001-09-19  
[43] 2002-03-29  
[30] JP (2000-301439) 2000-09-29

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[21] 2,357,464  
[13] A1

[51] Int.Cl. 7C10L 1/22 7C10L 10/04  
[25] EN  
[54] FUEL ADDITIVE COMPOSITIONS  
CONTAINING A MANNICH  
CONDENSATION PRODUCT, A  
POLY(OXYALKYLENE) MONOOL,  
AND A CARBOXYLIC ACID  
[54] ADDITIFS POUR CARBURANT  
CONTENANT UN PRODUIT DE  
CONDENSATION DE LA REACTION  
DE MANNICH, UN  
POLY(OXYALKYLENE)-MONOOL, ET  
UN ACIDE CARBOXYLIQUE  
[72] GRAY, JAMES A., US  
[72] SENGER, HENK P. M., NL  
[72] AHMADI, MAJID R., US  
[71] CHEVRON ORONITE  
TECHNOLOGY B.V., NL  
[71] CHEVRON ORONITE COMPANY  
LLC, US  
[22] 2001-09-19  
[43] 2002-03-29  
[30] US (09/675,504) 2000-09-29

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[21] 2,357,472  
[13] A1

[51] Int.Cl. 7C09D 179/02 7B29D 11/00  
7C09D 1/00 7C09D 143/04 7G02B 1/10  
7B05D 7/24  
[25] EN  
[54] METHOD FOR PRODUCING  
COATING COMPOSITION FOR  
LENSES FOR SPECTACLE  
[54] METHODE DE PRODUCTION DE  
MATIERES DE REVETEMENT POUR  
LENTILLES DE LUNETTES  
[72] ITOH, TAKANOBU, JP  
[72] WATANABE, JUN, JP  
[71] HOYA CORPORATION, JP  
[22] 2001-09-19  
[43] 2002-03-29  
[30] JP (2000-300143) 2000-09-29

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[21] 2,357,481  
[13] A1

[51] Int.Cl. 7B62D 5/09  
[25] EN  
[54] POWER STEERING DEVICE  
[54] SERVODIRECTION  
[72] HASEGAWA, YOSUKE, JP  
[72] SEKI, BUNZO, JP  
[71] HONDA GIKEN KOGYO  
KABUSHIKI KAISHA, JP  
[22] 2001-09-19  
[43] 2002-03-29  
[30] JP (2000-301324) 2000-09-29

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[21] 2,357,482  
[13] A1

[51] Int.Cl. 7B60K 23/08  
[25] EN  
[54] TWO-/FOUR-WHEEL DRIVE  
SWITCHING DEVICE FOR VEHICLE  
[54] DISPOSITIF DE COMMUTATION  
D'EMBRAYAGE DEUX/QUATRE  
ROUES MOTRICES POUR VEHICULES  
[72] HANADA, AKIO, JP  
[71] HONDA GIKEN KOGYO  
KABUSHIKI KAISHA, JP  
[22] 2001-09-19  
[43] 2002-03-29  
[30] JP (2000-301133) 2000-09-29

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[21] 2,357,483  
[13] A1

[51] Int.Cl. 7B62D 5/10  
[25] EN  
[54] POWER STEERING DEVICE  
[54] DISPOSITIF DE  
SERVODIRECTION  
[72] HASEGAWA, YOSUKE, JP  
[71] HONDA GIKEN KOGYO  
KABUSHIKI KAISHA, JP  
[22] 2001-09-19  
[43] 2002-03-29  
[30] JP (2000-301376) 2000-09-29

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[21] 2,357,473  
[13] A1

[51] Int.Cl. 7B63B 17/00  
[25] EN  
[54] FUEL TANK FIXING STRUCTURE  
OF SMALL SIZE BOAT  
[54] STRUCTURE DE FIXATION DE  
RESERVOIR D'ESSENCE POUR  
PETITE EMBARCATION  
[72] NAGATA, TADAOKI, JP  
[71] HONDA GIKEN KOGYO  
KABUSHIKI KAISHA, JP  
[22] 2001-09-19  
[43] 2002-03-29  
[30] JP (2000-301721) 2000-09-29

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[21] **2,357,504**  
[13] A1

[51] Int.Cl. 7G06F 19/00 7G06F 17/60  
[25] EN  
[54] WELL PLANNING AND DESIGN  
[54] PLANIFICATION ET CONCEPTION DE PUITS  
[72] JALALI, YOUNES, US  
[72] MALONE, DAVID L., US  
[72] BETANCOURT, SORAYA, US  
[72] GAJRAJ, ALLYSON, US  
[71] SCHLUMBERGER CANADA LIMITED, CA  
[22] 2001-09-19  
[43] 2002-03-28  
[30] US (60/236,125) 2000-09-28  
[30] US (60/236,905) 2000-09-28  
[30] US (60/237,083) 2000-09-28  
[30] US (60/237,084) 2000-09-28  
[30] US (09/952,178) 2001-09-12

[21] **2,357,516**  
[13] A1

[51] Int.Cl. 7A61L 15/42 7A61L 15/16  
[25] EN  
[54] ABSORBENT ARTICLE AND BARRIER AGENT FOR ABSORBENT ARTICLE  
[54] ARTICLE ABSORBANT ET AGENT BARRIERE POUR ARTICLE ABSORBANT  
[72] ENDO, TOMOKO, JP  
[72] HISANAKA, TAKAYUKI, JP  
[72] MIYAZAWA, KIYOSHI, JP  
[71] UNI-CHARM CORPORATION, JP  
[22] 2001-09-19  
[43] 2002-03-28  
[30] JP (297140/2000) 2000-09-28

[21] **2,357,520**  
[13] A1

[51] Int.Cl. 7A61L 15/42 7A61L 15/16  
[25] EN  
[54] ABSORBENT ARTICLE AND BARRIER AGENT FOR ABSORBENT ARTICLE  
[54] ARTICLE ABSORBANT ET AGENT BARRIERE POUR ARTICLE ABSORBANT  
[72] ENDO, TOMOKO, JP  
[72] HISANAKA, TAKAYUKI, JP  
[72] MIYAZAWA, KIYOSHI, JP  
[71] UNI-CHARM CORPORATION, JP  
[22] 2001-09-19  
[43] 2002-03-28  
[30] JP (297141/2000) 2000-09-28

[21] **2,357,524**  
[13] A1

[51] Int.Cl. 7B22D 11/10 7B22D 35/00  
7B22D 11/18  
[25] EN  
[54] METHOD AND APPARATUS FOR CASTING METAL  
[54] METHODE ET APPAREIL POUR COULER LE METAL  
[72] HAMILTON, ERNEST, CA  
[72] BEALE, DAVID J., CA  
[71] OUTOKUMPUS OYJ, FI  
[22] 2001-09-20  
[43] 2002-03-29  
[30] FI (20002142) 2000-09-29

[21] **2,357,545**  
[13] A1

[51] Int.Cl. 7A01D 34/63

[25] EN  
[54] LAWN MOWER  
[54] TONDEUSE A GAZON  
[72] DILLON, GEORGE L., CA  
[71] DILLON, GEORGE L., CA  
[22] 2001-09-14  
[43] 2002-03-30

[21] **2,357,560**  
[13] A1

[51] Int.Cl. 7E21B 33/13  
[25] EN  
[54] METHODS OF CEMENTING IN SUBTERRANEAN ZONES  
[54] METHODES DE CIMENTATION EN ZONES SOUTERRAINES  
[72] REDDY, B. RAGHAVA, US  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
[22] 2001-09-17  
[43] 2002-03-29  
[30] US (09/675,644) 2000-09-29

[21] **2,357,565**  
[13] A1

[51] Int.Cl. 7H04M 3/30 7H04M 11/06  
[25] EN  
[54] METALLIC TESTING OF A SUBSCRIBER LOOP THAT PROVIDES BOTH VOICE AND DIGITAL SUBSCRIBER LINE SERVICES  
[54] ESSAI PAR CIRCUIT METALLIQUE D'ESSAI D'UNE LIGNE LOCALE D'ABONNE ASSURANT DES SERVICES NUMERIQUES D'ABONNE DE TRANSMISSION DE LA VOIX ET DES DONNEES  
[72] POSTHUMA, CARL ROBERT, US  
[71] LUCENT TECHNOLOGIES, INC., US  
[22] 2001-09-17  
[43] 2002-03-29  
[30] US (09/675,884) 2000-09-29

[21] **2,357,574**  
[13] A1

[51] Int.Cl. 7C08L 63/00 7C08L 33/02  
[25] EN  
[54] RESIN COMPOSITION  
[54] COMPOSITION DE RESINE  
[72] GOTO, MAKOTO, JP  
[72] MURAYAMA, TOSHIKAZU, JP  
[72] MURATA, SHIGERU, JP  
[72] KONISHI, SHOHEI, JP  
[72] YAMADA, JUNICHI, JP  
[71] KYOWA YUKA CO., LTD., JP  
[22] 2001-09-21  
[43] 2002-03-27  
[30] JP (2000-293426) 2000-09-27

[21] **2,357,575**  
[13] A1

[51] Int.Cl. 7A45D 34/00  
[25] FR  
[54] DISPOSITIF DE CONDITIONNEMENT ET D'APPLICATION COMPORTE UN ELEMENT D'APPLICATION SOLIDAIRE D'UN ELEMENT DE SUPPORT PIVOTANT  
[54] PACKAGING AND APPLICATION SYSTEM COMPRISING AN APPLICATION ELEMENT INTEGRAL TO A PIVOTING SUPPORTING ELEMENT  
[72] GUERET, JEAN-LOUIS, FR  
[71] L'OREAL, FR  
[22] 2001-09-17  
[43] 2002-03-28  
[30] FR (00 12 357) 2000-09-28

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[21] **2,357,583**  
[13] A1

[51] Int.Cl. 7C23C 14/34 7C23C 14/06  
7C23C 14/22  
[25] FR  
[54] PROCEDE DE REALISATION D'UN REVETEMENT DE PROTECTION FORMANT BARRIERE THERMIQUE AVEC SOUS-COUCHE DE LIAISON SUR UN SUBSTRAT EN SUPERALLIAGE ET PIECE OBTENUE  
[54] PROCESS FOR PRODUCING A PROTECTIVE COATING THAT FORMS A THERMAL BARRIER WITH AN UNDERLYING BINDING LAYER ON A SUPERALLOY SUBSTRATE AND THE RESULTING ITEM  
[72] NICHOLLS, JOHN, GB  
[72] SAINT RAMOND, BERTRAND, FR  
[71] SNECMA MOTEURS, FR  
[22] 2001-09-20  
[43] 2002-03-25  
[30] FR (00 12145) 2000-09-25

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[21] **2,357,584**  
[13] A1

[51] Int.Cl. 7G06F 12/14 7H04L 9/00  
7G06F 17/30  
[25] EN  
[54] ENCRYPTED FILE SYSTEM, ENCRYPTED FILE RETRIEVAL METHOD, AND COMPUTER-READABLE MEDIUM  
[54] SYSTEME D'ARCHIVAGE CRYPTE, METHODE D'EXTRACTION DE FICHIERS CRYPTES ET SUPPORT LISBLE PAR UN ORDINATEUR  
[72] HAMADA, TOMOHIRO, JP  
[71] NEC CORPORATION, JP  
[22] 2001-09-21  
[43] 2002-03-27  
[30] JP (2000-294010) 2000-09-27

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[21] **2,357,585**  
[13] A1

[51] Int.Cl. 7G06F 12/14 7H04L 9/00  
7G06F 17/30  
[25] EN  
[54] ENCRYPTED FILE RETRIEVAL METHOD AND DEVICE AND COMPUTER-READABLE RECORDING MEDIUM  
[54] METHODE ET DISPOSITIF D'EXTRACTION DE FICHIERS CRYPTES ET SUPPORT LISBLE PAR UN ORDINATEUR  
[72] AOKI, KAZUHIKO, JP  
[72] HAMADA, TOMOHIRO, JP  
[71] NEC CORPORATION, JP  
[22] 2001-09-21  
[43] 2002-03-28  
[30] JP (2000-295725) 2000-09-28

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[21] **2,357,599**  
[13] A1

[51] Int.Cl. 7G06F 17/00 7G06F 17/60  
[25] EN  
[54] SYSTEM AND METHOD FOR STATISTICAL ANALYSIS OF QT INTERVAL AS A FUNCTION OF CHANGES IN RR INTERVAL  
[54] SYSTEME ET METHODE D'ANALYSE STATISTIQUE DE L'INTERVALLE QT EN FONCTION DES VARIATIONS DE L'INTERVALLE RR  
[72] FOSSA, ANTHONY ANDREA, US  
[72] DEPASQUALE, MICHAEL JOSEPH, US  
[72] RAUNIG, DAVID LEE, US  
[71] PFIZER PRODUCTS INC., US  
[22] 2001-09-21  
[43] 2002-03-25  
[30] US (60/234,912) 2000-09-25

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[21] **2,357,587**  
[13] A1

[51] Int.Cl. 7H01M 8/06 7H01M 8/04  
7B01D 53/48  
[25] EN  
[54] DESULFURIZATION FOR FUEL CELL SYSTEMS USING SULFUR SEPARATING MEMBRANES  
[54] PROCEDE DE DESULFURISATION DE SYSTEMES DE PILES A COMBUSTIBLE A L'AIDE DE MEMBRANES DE SEPARATION DU SOUFRE  
[72] ISRAELSON, GORDON, US  
[71] SIEMENS WESTINGHOUSE POWER CORPORATION, US  
[22] 2001-09-21  
[43] 2002-03-25  
[30] US (09/669,784) 2000-09-25

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[21] **2,357,617**  
[13] A1

[51] Int.Cl. 7G09B 17/00  
[25] EN  
[54] METHOD AND APPARATUS FOR TEACHING READING  
[54] METHODE ET APPAREIL POUR L'ENSEIGNEMENT DE LA LECTURE  
[72] WATANABE, MARY, US  
[72] GOLDMAN, DENNIS K., US  
[71] ETA/CUISENAIRE A DIVISION OF A DALGGER & COMPANY, INCORPORATED, US  
[22] 2001-09-21  
[43] 2002-03-28  
[30] US (09/675,073) 2000-09-28

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[21] **2,357,589**  
[13] A1

[51] Int.Cl. 7C08F 220/56 7A61L 33/00  
7A61M 1/00 7C08F 212/08 7C08F 220/14  
[25] EN  
[54] ANTITHROMBOTIC SURFACE TREATING AGENT AND MEDICAL APPARATUS  
[54] AGENT ANTITHROMBOTIQUE DE TRAITEMENT EN SURFACE ET APPAREIL MEDICAL  
[72] TOKUNAGA, NORIFUMI, JP  
[72] IRIE, YUKIKO, JP  
[72] TANAKA, MASARU, JP  
[72] OCHIAI, SHOJI, JP  
[71] TERUMO KABUSHIKI KAISHA, JP  
[22] 2001-09-21  
[43] 2002-03-29  
[30] JP (2000-299145) 2000-09-29

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[21] **2,357,629**  
[13] A1

[51] Int.Cl. 7B23B 5/08  
[25] EN  
[54] LATHE ATTACHMENT FOR A PORTABLE BANDSAW MILL  
[54] ACCESSOIRE DE TOURNAGE POUR SCIE A RUBAN PORTATIVE  
[72] RIOUX, YVES, CA  
[71] RIOUX, YVES, CA  
[22] 2001-09-21  
[43] 2002-03-25  
[30] CA (2,320,648) 2000-09-25

**Demandes canadiennes mises à la disponibilité du public**  
**24 mars 2002 - 30 mars 2002**

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[21] **2,357,640**  
[13] A1

[51] Int.Cl. 7H04L 29/02 7G09G 3/18  
[25] EN  
[54] DATA TRANSFER DEVICE,  
DISPLAY DEVICE, DATA  
TRANSMITTER, DATA RECEIVER,  
AND DATA TRANSFER METHOD  
[54] DISPOSITIF DE TRANSFERT DE  
DONNEES, DISPOSITIF  
D'AFFICHAGE, EMETTEUR DE  
DONNEES, RECEPTEUR DE DONNEES  
ET METHODE DE TRANSFERT DE  
DONNEES  
[72] KANZAKI, EISUKE, JP  
[72] YAMASHITA, HIROSHI, JP  
[72] FUJIO, SHOHEI, JP  
[71] INTERNATIONAL BUSINESS  
MACHINES CORPORATION, US  
[22] 2001-09-24  
[43] 2002-03-26  
[30] JP (2000-291644) 2000-09-26

[21] **2,357,641**  
[13] A1

[51] Int.Cl. 7H02H 5/08 7H01H 35/18  
[25] EN  
[54] RESISTIVE WATER SENSOR FOR  
HOT TUB SPA HEATING ELEMENT  
[54] DISPOSITIF DE DETECTION  
RESISTIVE D'EAU POUR ELEMENT  
CHAUFFANT DE CUVE THERMALE  
[72] AUTHIER, MICHEL, CA  
[72] LAFLAMME, BENOIT, CA  
[72] BROCHU, CHRISTIAN, CA  
[71] GECKO ELECTRONIQUE, INC., CA  
[22] 2001-09-24  
[43] 2002-03-25  
[30] US (09/670,293) 2000-09-25

[21] **2,357,643**  
[13] A1

[51] Int.Cl. 7D21F 5/18 7F26B 7/00 7F26B  
19/00 7D21F 5/00  
[25] EN  
[54] DRYING ROLL FOR DRYING A  
MATERIAL WEB  
[54] SECHOIR A TAMBOUR DE BANDE  
CONTINUE DE MATERIAU  
[72] KUGLER, GEORG, DE  
[71] VOITH PAPER PATENT GMBH, DE  
[22] 2001-09-21  
[43] 2002-03-25  
[30] DE (100 47 369.5) 2000-09-25

[21] **2,357,645**  
[13] A1

[51] Int.Cl. 7B65B 13/34  
[25] EN  
[54] CABLE CINTURE FASTENING  
DEVICE  
[54] DISPOSITIF D'ATTACHE A  
COLLIER POUR CABLE  
[72] SZABO, STEVE I., CA  
[71] SZABO, STEVE I., CA  
[22] 2001-09-24  
[43] 2002-03-25  
[30] US (60/234,993) 2000-09-25

[21] **2,357,647**  
[13] A1

[51] Int.Cl. 7A63B 71/00  
[25] EN  
[54] SKILL MAPPING METHOD AND  
APPARATUS  
[54] METHODE ET APPAREIL DE  
CARTOGRAPHIE DE L'HABILETE DES  
SUJETS DANS UN JEU D'ADRESSE  
[72] NICASTRO, NEIL D., US  
[71] MIDWAY AMUSEMENT GAMES,  
LLC, US  
[22] 2001-09-19  
[43] 2002-03-27  
[30] US (09/671,131) 2000-09-27

[21] **2,357,655**  
[13] A1

[51] Int.Cl. 7B64D 13/06  
[25] EN  
[54] AIR CONDITIONING SYSTEM  
FOR AIRPLANES  
[54] SYSTEME DE CLIMATISATION  
POUR AVIONS  
[72] SCHLAGENHAFT, ENGELBERT, DE  
[72] SAUTERLEUTE, ALFRED, DE  
[71] LIEBHERR-AEROSPACE  
LINDENBERG GMBH, DE  
[22] 2001-09-19  
[43] 2002-03-26  
[30] DE (100 47 623.6) 2000-09-26

[21] **2,357,656**  
[13] A1

[51] Int.Cl. 7F16H 47/04  
[25] EN  
[54] APPARATUS AND METHOD FOR  
DETERMINING THE OUTPUT SPEED  
OF A HYDROSTATIC UNIT IN A  
HYDRO-MECHANICAL  
TRANSMISSION  
[54] APPAREIL ET METHODE  
PERMETTANT DE DETERMINER LA  
VITESSE DE SORTIE D'UNE UNITE  
HYDROSTATIQUE DANS UNE BOITE  
HYDRO-MECANIQUE  
[72] GOLLNER, WILHELM, US  
[72] DIRKS, DAVID D., US  
[72] JOHNSON, DOUGLAS RENE, US  
[72] GOODNIGHT, TRENT LYNN, US  
[71] SAUER-DANFOSS INC., US  
[71] DEERE & COMPANY, US  
[22] 2001-09-24  
[43] 2002-03-26  
[30] US (09/669,762) 2000-09-26

[21] **2,357,661**  
[13] A1

[51] Int.Cl. 7H04L 12/66 7H04B 14/04  
7H04L 29/06 7H04M 11/06  
[25] EN  
[54] VOIP GATEWAY DEVICE AND  
DIGITAL ONE-LINK TANDEM  
EXCHANGE METHOD  
[54] DISPOSITIF DE PASSERELLE  
VOIP ET METHODE POUR CENTRE DE  
TRANSIT NUMERIQUE AVEC UNE  
LIAISON  
[72] MIZUSAWA, TSUNETOSHI, JP  
[72] ISHII, TOSHIE, JP  
[71] NEC CORPORATION, JP  
[22] 2001-09-24  
[43] 2002-03-27  
[30] JP (299122/2000) 2000-09-27

[21] **2,357,667**  
[13] A1

[51] Int.Cl. 7B65B 43/30  
[25] EN  
[54] COMPACT CASE FORMING  
MACHINE  
[54] MACHINE A EMBOUTIR DES  
CAISSES DE FORME COMPACTE  
[72] BIERNACKI, WOJCIECH, US  
[72] MENTA, WILLIAM, US  
[71] ILLINOIS TOOL WORKS INC., US  
[22] 2001-09-25  
[43] 2002-03-26  
[30] US (09/669,935) 2000-09-26

**Canadian Laid-Open Applications**  
**March 24, 2002 - March 30, 2002**

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[21] 2,357,683  
[13] A1

[51] Int.Cl. 7H04R 25/00 7H04R 29/00  
7G01R 31/28  
[25] EN  
[54] METHOD FOR ADJUSTING A TRANSMISSION CHARACTERISTIC OF AN ELECTRONIC CIRCUIT  
[54] METHODE DE REGLAGE DES CARACTERISTIQUES D'EMISSION D'UN CIRCUIT ELECTRONIQUE  
[72] LUDI, CHRISTOPH, CH  
[71] BERNAFON AG, CH  
[22] 2001-09-25  
[43] 2002-03-27  
[30] CH (1892/00) 2000-09-27

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[21] 2,357,686  
[13] A1

[51] Int.Cl. 7H05K 7/02  
[25] EN  
[54] ELECTRONIC UNIT  
[54] DISPOSITIF ELECTRONIQUE  
[72] BURKHARDT, MATTHIAS, DE  
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH, DE  
[22] 2001-09-25  
[43] 2002-03-26  
[30] DE (100 47 897.2) 2000-09-26

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[21] 2,357,688  
[13] A1

[51] Int.Cl. 7H04L 29/02 7H04L 12/56  
[25] EN  
[54] INTERNAL COMMUNICATION PROTOCOL FOR DATA SWITCHING EQUIPMENT  
[54] PROTOCOLE DE COMMUNICATION INTERNE POUR EQUIPEMENT DE COMMUTATION DE DONNEES  
[72] YIK, JAMES CHING-SHAU, US  
[72] WANG, LINGHSIAO, US  
[71] ZARLINK SEMICONDUCTOR V.N. INC., US  
[22] 2001-09-24  
[43] 2002-03-29  
[30] US (60/236,165) 2000-09-29

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[21] 2,357,695  
[13] A1

[51] Int.Cl. 7B01J 20/34 7B01J 20/02  
7B01D 53/047 7B01J 29/06  
[25] EN  
[54] ACTIVATION PROCESSES FOR MONOLITH ADSORBENTS  
[54] PROCEDES D'ACTIVATION POUR DES ADSORBANTS MONOLITHIQUES  
[72] ACHARYA, DIVYANSHU R., US  
[72] JAIN, RAVI, US  
[72] FITCH, FRANK R., US  
[72] SHIRLEY, ARTHUR I., US  
[72] JALE, SUDHAKAR R., US  
[72] LU, YAPING, US  
[72] SHEN, DONGMIN, US  
[71] THE BOC GROUP INC., US  
[22] 2001-09-25  
[43] 2002-03-29  
[30] US (09/676,012) 2000-09-29

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[21] 2,357,698  
[13] A1

[51] Int.Cl. 7A61F 7/00 7A43B 7/00 7A43B 7/02 7A43B 3/10  
[25] EN  
[54] THERAPEUTIC SLIPPER FOR RETAINING HEAT OR COLD AND METHOD OF FABRICATING SAME  
[54] PANTOUFLES THERAPEUTIQUES POUR GARDER LA CHALEUR OU LE FROID ET METHODE DE FABRICATION  
[72] KOTACK, ALLAN P., CA  
[71] KOTACK, ALLAN P., CA  
[22] 2001-09-05  
[43] 2002-03-25  
[30] US (60/240,420) 2000-10-16  
[30] CA (2,320,672) 2000-09-25

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[21] 2,357,699  
[13] A1

[51] Int.Cl. 7B63H 21/21 7B63H 20/08  
[25] EN  
[54] REMOTE CONTROL SYSTEM FOR AN OUTBOARD MOTOR  
[54] SYSTEME DE COMMANDE A DISTANCE DE MOTEUR HORS-BORD  
[72] PINEAU, CLEMENT, CA  
[71] PINEAU, CLEMENT, CA  
[22] 2001-09-25  
[43] 2002-03-25  
[30] US (09/669,092) 2000-09-25

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[21] 2,357,700  
[13] A1

[51] Int.Cl. 7H04Q 7/32  
[25] EN  
[54] FOLDING COMMUNICATION TERMINAL HAVING TWO DISPLAYS  
[54] TERMINAL DE COMMUNICATION REPLIABLE A DEUX INDICATEURS  
[72] EMOTO, TADAHIRO, JP  
[72] HAMA, MITSUI, JP  
[72] KIYOTA, KENJI, JP  
[71] SANYO ELECTRIC CO., LTD., JP  
[22] 2001-09-25  
[43] 2002-03-25  
[30] JP (2000-291152) 2000-09-25

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[21] 2,357,705  
[13] A1

[51] Int.Cl. 7G01N 21/84 7G01N 21/21 7G01N 33/46 7G01N 21/88  
[25] EN  
[54] METHOD OF AND APPARATUS FOR DETERMINING WOOD GRAIN ORIENTATION  
[54] METHODE ET APPAREIL POUR DETERMINER L'ORIENTATION DU GRAIN DU BOIS  
[72] ZHOU, JIANQIN, CA  
[72] SHEN, JUN, CA  
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA  
[22] 2001-09-19  
[43] 2002-03-28  
[30] US (09/670,388) 2000-09-28

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[21] 2,357,712  
[13] A1

[51] Int.Cl. 7D21F 7/08 7D21F 3/00  
[25] EN  
[54] PRESS FABRIC FOR PULP MACHINE  
[54] TOILE SYNTHETIQUE DE PRESSE POUR MACHINE A FABRIQUER LA PATE A PAPIER  
[72] NAGURA, HIROYUKI, JP  
[71] NIPPON FILCON CO., LTD., JP  
[22] 2001-09-25  
[43] 2002-03-26  
[30] JP (2000-331459) 2000-09-26

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**Demandes canadiennes mises à la disponibilité du public**  
**24 mars 2002 - 30 mars 2002**

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[21] **2,357,716**  
[13] A1

[51] Int.Cl. 7A61B 17/02  
[25] EN  
[54] SURGICAL RETRCTOR SYSTEM  
[54] ECARTEUR CHIRURGICAL  
[72] FRASER, ROBERT D., AU  
[71] DEPUY ACROMED, INC., US  
[22] 2001-09-24  
[43] 2002-03-27  
[30] US (09/671,046) 2000-09-27

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[21] **2,357,721**  
[13] A1

[51] Int.Cl. 7B65D 43/08 7B65D 51/00  
7B65D 53/00  
[25] EN  
[54] RECLOSEABLE CONTAINER  
[54] CONTEANT REFERMABLE  
[72] KREMAR, FRANK, AU  
[72] BULLOCK, LANCE, AU  
[72] STEWART, MICHAEL, AU  
[71] CRYOVAC AUSTRALIA PTY LTD., AU  
[22] 2001-09-25  
[43] 2002-03-26  
[30] AU (AUSN PRO383/00) 2000-09-26

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[21] **2,357,724**  
[13] A1

[51] Int.Cl. 7B21D 41/02  
[25] EN  
[54] A METHOD OF  
MANUFACTURING A METAL PIPE  
WITH AN ECCENTRICALLY  
EXPANDED OPEN END  
[54] METHODE DE FABRICATION  
D'UN TUYAU METALLIQUE A  
EXTREMITE OUVERTE EXPANSEE  
EXCENTREE  
[72] ISHIKAWA, HANJI, JP  
[72] OTSUKA, MASATO, JP  
[71] NISSHIN STEEL CO., LTD., JP  
[22] 2001-09-24  
[43] 2002-03-25  
[30] JP (JP 2000-290302) 2000-09-25

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[21] **2,357,750**  
[13] A1

[51] Int.Cl. 7C10M 125/24 7F01M 3/00  
7C10M 171/02  
[25] EN  
[54] LOW VISCOSITY LUBRICATING  
OIL COMPOSITIONS  
[54] COMPOSITIONS D'HUILE  
LUBRIFIANTE DE FAIBLE VISCOSITE  
[72] BOVINGTON, CHARLES HERBERT,  
GB  
[72] LOCKE, CHRISTOPHER J., GB  
[72] KELLY, TERENCE, GB  
[71] INFINEUM INTERNATIONAL  
LIMITED, GB  
[22] 2001-09-24  
[43] 2002-03-25  
[30] EP (00203302.5) 2000-09-25  
[30] EP (01304704.8) 2001-05-29

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[21] **2,357,754**  
[13] A1

[51] Int.Cl. 7E21B 29/00  
[25] EN  
[54] LINING REMOVAL METHOD,  
SYSTEM AND COMPONENTS  
THEREOF  
[54] METHODE D'ENLEVEMENT DU  
CHEMISAGE PROTECTEUR DE Puits,  
SYSTEME ET COMPOSANTS  
CONNEXES  
[72] HAILEY, CHARLES D., US  
[71] HAILEY, CHARLES D., US  
[22] 2001-09-24  
[43] 2002-03-25  
[30] US (09/669,182) 2000-09-25

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[21] **2,357,790**  
[13] A1

[51] Int.Cl. 7G02B 6/00 7H05B 1/00  
[25] EN  
[54] HEATER MODULE AND OPTICAL  
WAVEGUIDE MODULE  
[54] MODULE DE CHAUFFAGE ET  
MODULE A GUIDE D'ONDES OPTIQUE  
[72] HIROSE, YOSHIO, JP  
[72] SAITO, HIROHISA, JP  
[72] TOMIKAWA, TADASHI, JP  
[71] SUMITOMO ELECTRIC  
INDUSTRIES, LTD., JP  
[22] 2001-09-20  
[43] 2002-03-25  
[30] JP (P2000-290710) 2000-09-25

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[21] **2,357,806**  
[13] A1

[51] Int.Cl. 7A61F 9/007  
[25] EN  
[54] INCISION TRAINER FOR  
OPHTHALMOLOGICAL SURGERY  
[54] SIMULATEUR D'INCISION POUR  
CHIRURGIE OPHTALMOLOGIQUE  
[72] KENNEDY, RICHARD V., US  
[72] KEENAN, JOSEPH F., US  
[72] COTE, DANA, US  
[71] BECTON, DICKINSON AND  
COMPANY, US  
[22] 2001-09-26  
[43] 2002-03-27  
[30] US (09/671,564) 2000-09-27

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[21] **2,357,810**  
[13] A1

[51] Int.Cl. 7H02H 3/02 7H02H 3/20  
[25] EN  
[54] SELF-LOCKING CIRCUIT  
ARRANGEMENT  
[54] MONTAGE DE CIRCUITS A  
VERROUILLAGE AUTOMATIQUE  
[72] SCHALLER, MICHAEL, DE  
[72] HAEUSSER-BOEHM, HELMUT, DE  
[71] PATENT-TREUHAND-  
GESELLSCHAFT FUR ELEKTRISCHE  
GLUHLAMPEN MBH, DE  
[22] 2001-09-26  
[43] 2002-03-28  
[30] DE (100 48 188.4) 2000-09-28

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[21] **2,357,812**  
[13] A1

[51] Int.Cl. 7G02B 6/24 7G02B 6/12  
7G02B 6/255  
[25] EN  
[54] MICRO-OPTIC ADHESIVE  
ASSEMBLY AND METHOD THEREFOR  
[54] ASSEMBLAGE PAR COLLAGE  
D'ELEMENTS MICRO-OPTIQUES ET  
ENSEMBLES CONNEXES  
[72] LING, JOHN, CN  
[72] WEIMIN, CHENG, CN  
[72] CHENGANG, XING, CN  
[72] ZHEN, MIU, CN  
[72] CHUILIAN, JHANG, CN  
[72] LI, WU, CN  
[71] JDS UNIPHASE CORPORATION, US  
[22] 2001-09-26  
[43] 2002-03-29  
[30] CN (00112593.1) 2000-09-29

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**March 24, 2002 - March 30, 2002**

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[21] **2,357,813**  
[13] A1

[51] Int.Cl. 7H04B 17/00 7H04B 10/08  
[25] EN  
[54] SIGNAL BREAK DETECTING CIRCUIT  
[54] CIRCUIT DE DETECTION DE COUPURE DE SIGNAL  
[72] NOGUCHI, HIDEKI, JP  
[71] NEC CORPORATION, JP  
[22] 2001-09-26  
[43] 2002-03-27  
[30] JP (2000-293232) 2000-09-27

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[21] **2,357,814**  
[13] A1

[51] Int.Cl. 7H05B 41/14 7H05B 41/36  
[25] EN  
[54] CIRCUIT ARRANGEMENT FOR CONTROLLING AN ANALOG VOLTAGE SIGNAL  
[54] MONTAGE DE CIRCUIT POUR COMMANDER UN SIGNAL DE TENSION ANALOGIQUE  
[72] SCHALLER, MICHAEL, DE  
[72] HAEUSSER-BOEHM, HELMUT, DE  
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH, DE  
[22] 2001-09-26  
[43] 2002-03-28  
[30] DE (100 48 189.2) 2000-09-28

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[21] **2,357,816**  
[13] A1

[51] Int.Cl. 7H02M 7/23  
[25] EN  
[54] SYNCHRONOUS RECTIFIER CIRCUIT  
[54] CIRCUIT REDRESSEUR SYNCRONE  
[72] HAEUSSER-BOEHM, HELMUT, DE  
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH, DE  
[22] 2001-09-26  
[43] 2002-03-29  
[30] DE (100 48 404.2) 2000-09-29

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[21] **2,357,818**  
[13] A1

[51] Int.Cl. 7B01L 11/00 7B01L 3/00  
[25] EN  
[54] MULTI-WELL PLATE COVER AND ASSEMBLY ADAPTED FOR MECHANICAL MANIPULATION  
[54] COUVERCLE MULTIPUITS ET ENSEMBLE ADAPTE POUR LA MANIPULATION MECANIQUE  
[72] HALL, JOHN P., US  
[72] WHITLEY, KENNETH W., US  
[72] MUSER, ANDREW P., US  
[71] BECTON, DICKINSON AND COMPANY, US  
[22] 2001-09-26  
[43] 2002-03-29  
[30] US (60/236,391) 2000-09-29  
[30] US (09/920,496) 2001-08-01

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[21] **2,357,826**  
[13] A1

[51] Int.Cl. 7A41D 13/012  
[25] EN  
[54] SCUBA DIVING WETSUIT  
[54] VETEMENT ISOTHERMIQUE DE PLONGEE AUTONOME  
[72] LONG, CAROLE D., CA  
[71] LONG, CAROLE D., CA  
[22] 2001-09-27  
[43] 2002-03-27  
[30] US (60/236,793) 2000-09-27

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[21] **2,357,827**  
[13] A1

[51] Int.Cl. 7F25B 47/00 7F25B 39/04  
[25] EN  
[54] SELF-WASHING COIL FOR AIR CONDITIONING UNITS  
[54] SERPENTIN AUTONETTOYANT POUR APPAREILS DE CLIMATISATION  
[72] TRACEY, GEORGE R., JR., US  
[72] HOLSTEIN, GEORGE L., US  
[71] TRACEY, GEORGE R., JR., US  
[71] HOLSTEIN, GEORGE L., US  
[22] 2001-09-27  
[43] 2002-03-27  
[30] US (09/670,885) 2000-09-27

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[21] **2,357,828**  
[13] A1

[51] Int.Cl. 7A61L 9/00 7A61L 9/14  
[25] EN  
[54] ALLERGEN NEUTRALIZATION COMPOSITIONS THAT CONTAIN ALUMINUM SULFATE AND A FABRIC PROTECTION COMPONENT  
[54] COMPOSITIONS DE NEUTRALISATION D'ALLERGENES RENFERMANT DU SULFATE D'ALUMINIUM ET UN ELEMENT DE PROTECTION EN ETOFFE  
[72] YOSHIKAWA, AKIKAZU, JP  
[72] LI, YUJUN, JP  
[72] OH, HIROSHI, US  
[72] KOBAYASHI, RYOKO, JP  
[72] CHATTERJEE, RANJIT, JP  
[72] CASTRO, MARJORIE BALDUEZA, JP  
[71] THE PROCTER & GAMBLE COMPANY, US  
[22] 2001-09-27  
[43] 2002-03-29  
[30] WO (PCT/US00/27019) 2000-09-29  
[30] WO (PCT/US00/27018) 2000-09-29  
[30] WO (PCT/US01/04070) 2001-08-02  
[30] US (60/311,635) 2001-08-10

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[21] **2,357,835**  
[13] A1

[51] Int.Cl. 7F23K 5/00  
[25] EN  
[54] REAGENT DELIVERY SYSTEM  
[54] SYSTEME D'APPLICATION DE REACTIF  
[72] KOBAYASHI, HISASHI, US  
[72] BOOL, LAWRENCE E., III, US  
[71] PRAXAIR TECHNOLOGY, INC., US  
[22] 2001-09-26  
[43] 2002-03-27  
[30] US (09/670,278) 2000-09-27

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[21] **2,357,836**  
[13] A1

[51] Int.Cl. 7E01H 5/06  
[25] EN  
[54] SNOW PLOW ASSEMBLY  
[54] CHASSE-NEIGE  
[72] DONOGHUE, JOHN BARRY, US  
[71] DONOGHUE, JOHN BARRY, US  
[22] 2001-09-26  
[43] 2002-03-27  
[30] US (09/671,782) 2000-09-27

**Demandes canadiennes mises à la disponibilité du public**  
**24 mars 2002 - 30 mars 2002**

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[21] **2,357,839**  
[13] A1

[51] Int.Cl. 7A61L 9/00 7A61L 9/14  
[25] EN  
[54] ALLERGEN NEUTRALIZATION COMPOSITIONS THAT CONTAIN ALUMINUM SULFATE AND ARE NOT STICKY WHEN SPRAYED  
[54] COMPOSITIONS DE NEUTRALISATION D'ALLERGENES QUI RENFERMENT UN SULFATE D'ALUMINIUM ET NE RESTENT PAS COLLANTES LORS DE LEUR PULVERISATION  
[72] KOBAYASHI, RYOKO, JP  
[72] LI, YUJUN, JP  
[72] OH, HIROSHI, US  
[72] CASTRO, MARJORIE BALDUEZA, JP  
[72] YOSHIKAWA, AKIKAZU, JP  
[72] CHATTERJEE, RANJIT, JP  
[71] THE PROCTER & GAMBLE COMPANY, US  
[22] 2001-09-27  
[43] 2002-03-29  
[30] WO (PCT/US00/27019) 2000-09-29  
[30] WO (PCT/US00/27018) 2000-09-29  
[30] WO (PCT/US01/04070) 2001-08-02  
[30] US (60/311,634) 2001-08-10

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[21] **2,357,842**  
[13] A1

[51] Int.Cl. 7C09D 133/10 7B05D 5/00  
7C09D 125/08 7B05D 7/14 7C09D 133/20  
7B05D 7/24  
[25] EN  
[54] BINDER COMPOSITIONS FOR DIRECT-TO-METAL COATINGS  
[54] COMPOSITIONS DE LIANTS POUR DES REVETEMENTS APPLIQUES DIRECTEMENT SUR DES METAUX  
[72] PROCOPIO, LEO JOSEPH, US  
[72] LARSON, GARY ROBERT, US  
[72] ROSANO, WILLIAM JOSEPH, US  
[72] ZIEMANN, OTTO C., US  
[71] ROHM AND HAAS COMPANY, US  
[22] 2001-09-27  
[43] 2002-03-28  
[30] US (60/236,371) 2000-09-28

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[21] **2,357,844**  
[13] A1

[51] Int.Cl. 7E21B 43/22  
[25] EN  
[54] METHODS OF REDUCING SUBTERRANEAN FORMATION WATER PERMEABILITY  
[54] METHODES POUR REDUIRE LA PERMEABILITE A L'EAU DE FORMATION SOUTERRAINES  
[72] EOFF, LARRY S., US  
[72] REDDY, B. RAGHAVA, US  
[72] DALRYMPLE, ELDON D., US  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
[22] 2001-09-27  
[43] 2002-03-28  
[30] US (09/677,826) 2000-09-28

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[21] **2,357,852**  
[13] A1

[51] Int.Cl. 7A47C 7/54  
[25] EN  
[54] ARM ASSEMBLY FOR A CHAIR  
[54] BRAS POUR FAUTEUIL  
[72] PRINCE, JONATHAN WILLIAM, NZ  
[72] WILKINSON, PAUL MICHAEL, NZ  
[71] FORMWAY FURNITURE LIMITED, NZ  
[22] 2001-09-27  
[43] 2002-03-28  
[30] US (60/236,925) 2000-09-28

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[21] **2,357,853**  
[13] A1

[51] Int.Cl. 7A61K 31/495 7A61P 5/00  
7A61K 31/41 7A61K 31/435 7A61K 31/4427  
[25] EN  
[54] USE OF GROWTH HORMONE SECRETAGOGUES IN CONJUNCTION WITH PHYSICAL EXERCISE  
[54] UTILISATION DE SECRETAGOGUES DE L'HORMONE DE CROISSANCE CONJUGUEE A LA PRATIQUE DE L'EXERCICE  
[72] FRYBURG, DAVID ALBERT, US  
[71] PFIZER PRODUCTS INC., US  
[22] 2001-09-26  
[43] 2002-03-28  
[30] US (60/236,226) 2000-09-28

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[21] **2,357,854**  
[13] A1

[51] Int.Cl. 7B21D 26/00  
[25] FR  
[54] PROCEDE D'HYDROFORMAGE DE TOLES ET DISPOSITIF POUR SA MISE EN OEUVRE  
[54] SHEET HYDROFORMING PROCESS AND SYSTEM FOR ITS IMPLEMENTATION  
[72] CHEVALIER, LUCIEN, FR  
[71] AIRBUS FRANCE, FR  
[22] 2001-09-25  
[43] 2002-03-26  
[30] FR (00 12 208) 2000-09-26

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[21] **2,357,848**  
[13] A1

[51] Int.Cl. 7C08F 2/22 7C08F 285/00  
7C08F 291/00 7C08F 265/04  
[25] EN  
[54] PROCESSES FOR CHEMICALLY MODIFYING THE SURFACE OF EMULSION POLYMER PARTICLES  
[54] PROCEDES POUR MODIFIER CHIMIQUEMENT LA SURFACE DE PARTICULES DE POLYMERÉ EN EMULSION  
[72] BLANKENSHIP, ROBERT MITCHELL, US  
[71] ROHM AND HAAS COMPANY, US  
[22] 2001-09-27  
[43] 2002-03-29  
[30] US (60/236,542) 2000-09-29

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**March 24, 2002 - March 30, 2002**

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[21] 2,357,855  
[13] A1

[51] Int.Cl. 7A47C 7/16  
[25] EN  
[54] SEAT FOR A RECLINING OFFICE CHAIR  
[54] ASSISE POUR FAUTEUIL INCLINABLE DE BUREAU  
[72] PENNINGTON, MARK RUNDLE, NZ  
[72] PRINCE, JONATHAN WILLIAM, NZ  
[71] FORMWAY FURNITURE LIMITED, NZ  
[22] 2001-09-27  
[43] 2002-03-28  
[30] US (60/236,916) 2000-09-28

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[21] 2,357,856  
[13] A1

[51] Int.Cl. 7C07C 45/50 7C07C 47/04  
7C07C 27/22 7B01J 31/40 7B01J 23/46  
[25] EN  
[54] STABILIZING RHODIUM CATALYSTS FOR THE HYDROFORMYLATION OF OLEFINS  
[54] METHODE DE STABILISATION DE CATALYSEURS DE RHODIUM POUR L'HYDROFORMYLATION D'OLEFINES  
[72] ROTTGER, DIRK, DE  
[72] KAIZIK, ALFRED, DE  
[72] SIGG, REINHARD, DE  
[72] TOTSCH, WALTER, DE  
[72] WIESE, KLAUS-DIETHER, DE  
[72] TROCHA, MARTIN, DE  
[71] OXENO OLEFINCHEMIE GMBH, DE  
[22] 2001-09-27  
[43] 2002-03-29  
[30] DE (100 48 301.1) 2000-09-29

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[21] 2,357,859  
[13] A1

[51] Int.Cl. 7B65D 83/00 7A45D 33/00  
7A45D 34/00 7B29D 23/00 7B65D 37/00  
7B29C 49/22  
[25] FR  
[54] ARTICLE DE CONDITIONNEMENT A RIGIDITE AXIALE ET RESISTANCE A LA CASSE AMELIOREES  
[54] PACKAGING ITEM WITH IMPROVED BREAK RESISTANCE AND AXIAL RIGIDITY  
[72] ROUSSELET, GUILHEM, FR  
[72] ENGELS, JEAN C.A., NL  
[72] BEUSEN, GUIDO P.C., NL  
[71] L'OREAL, FR  
[22] 2001-09-24  
[43] 2002-03-25  
[30] FR (00 12 155) 2000-09-25  
[30] FR (01 06 658) 2001-05-21

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[21] 2,357,860  
[13] A1

[51] Int.Cl. 7B01D 53/40 7B01D 53/14  
[25] FR  
[54] PROCEDE DE DESACIDIFICATION D'UN GAZ PAR ABSORPTION DANS UN SOLVANT AVEC UN CONTROLE DE LA TEMPERATURE  
[54] PROCESS OF GAS DEACIDIFICATION BY ABSORPTION IN A SOLVENT WITH TEMPERATURE CONTROL  
[72] LEMAIRE, ERIC, FR  
[72] VILTARD, JEAN-CHARLES, FR  
[71] INSTITUT FRANCAIS DU PETROLE, FR  
[22] 2001-09-24  
[43] 2002-03-26  
[30] FR (00 12 325) 2000-09-26

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[21] 2,357,861  
[13] A1

[51] Int.Cl. 7A23C 19/086 7A23L 1/10  
7A23L 1/226 7A23L 1/39  
[25] EN  
[54] SOY FLOUR IN A SAUCE FOR STARCHED BASED PRODUCTS  
[54] FARINE DE SOJA DANS UNE SAUCE POUR PRODUITS A BASE D'AMIDON  
[72] SILVER, RICHARD, US  
[72] HASENHUE TTL, GERALD, US  
[72] GONSALVES, ALEX, US  
[72] CARPENTER, DONALD E., US  
[72] CHEN, WEN-SHERNG, US  
[71] KRAFT FOODS HOLDINGS, INC., US  
[22] 2001-09-27  
[43] 2002-03-28  
[30] US (09/672,275) 2000-09-28

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[21] 2,357,863  
[13] A1

[51] Int.Cl. 7F25J 3/00  
[25] FR  
[54] PROCEDE DE PRETRAITEMENT D'UN GAZ NATUREL CONTENANT DES GAZ ACIDES  
[54] PROCESS FOR PRETREATMENT OF NATURAL GAS CONTAINING ACID GASES  
[72] LECOMTE, FABRICE, FR  
[72] VILTARD, JEAN-CHARLES, FR  
[72] LEMAIRE, ERIC, FR  
[71] INSTITUT FRANCAIS DU PETROLE, FR  
[22] 2001-09-24  
[43] 2002-03-26  
[30] FR (00 12 326) 2000-09-26

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[21] 2,357,878  
[13] A1

[51] Int.Cl. 7E05F 11/00  
[25] EN  
[54] CASEMENT WINDOW OPERATOR  
[54] MECANISME DE COMMANDE DE FENETRE A BATTANTS  
[72] GLEDHILL, STEVEN ANTHONY, US  
[72] DALLAS, TOBIAS PETER, US  
[71] ROTO FRANK OF AMERICA, INC., US  
[22] 2001-09-26  
[43] 2002-03-26  
[30] US (09/670,431) 2000-09-26

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[21] 2,357,881  
[13] A1

[51] Int.Cl. 7A61L 27/34 7A61L 17/00  
7A61L 29/08 7A61L 31/10  
[25] EN  
[54] COATINGS FOR MEDICAL DEVICES  
[54] REVETEMENTS POUR INSTRUMENTS MEDICAUX  
[72] ROLLER, MARK B., US  
[72] LLANOS, GERARD H., US  
[72] SCOPELIANOS, ANGELO, US  
[71] ETHICON, INC., US  
[22] 2001-09-28  
[43] 2002-03-29  
[30] US (09/675,882) 2000-09-29

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[21] 2,357,882  
[13] A1

[51] Int.Cl. 7A61L 2/16 7B08B 3/00 7B08B 9/00  
[25] EN  
[54] DEVICE PROCESSING APPARATUS AND METHOD HAVING POSITIVE PRESSURE WITH TWO PARTITIONS TO MINIMIZE LEAKAGE  
[54] APPAREIL ET METHODE DE TRAITEMENT DE DISPOSITIF A PRESSION POSITIVE A DEUX COMPARTIMENTS SERVANT A LIMITER LES FUITES  
[72] LIN, SZU-MIN, US  
[72] AGAMOHAMADI, MITCH, US  
[71] ETHICON, INC., US  
[22] 2001-09-28  
[43] 2002-03-29  
[30] US (09/675,951) 2000-09-29

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**Demandes canadiennes mises à la disponibilité du public**  
**24 mars 2002 - 30 mars 2002**

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[21] **2,357,886**  
 [13] A1

[51] Int.Cl. 7E21B 17/00 7F04B 53/10  
 [25] EN  
**[54] TRAVELLING VALVE ASSEMBLY FOR A FLUID PUMP**  
**[54] CLAPET DE REFOULEMENT DE POMPE**  
 [72] SPEARS, JEFFREY D., US  
 [71] SPEARS, JEFFREY D., US  
 [22] 2001-09-28  
 [43] 2002-03-29  
 [30] US (60/236,482) 2000-09-29

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[21] **2,357,890**  
 [13] A1

[51] Int.Cl. 7F16H 57/02  
 [25] EN  
**[54] ENGINE HALF-TROLLEY OF SIMPLIFIED STRUCTURE FOR INDUSTRIAL VEHICLES**  
**[54] DEMI-BOGIE MOTEUR A STRUCTURE SIMPLIFIEE POUR VEHICULES INDUSTRIELS**  
 [72] PANIZZOLO, FABRIZIO, IT  
 [71] DANA ITALIA S.P.A., IT  
 [22] 2001-09-26  
 [43] 2002-03-28  
 [30] IT (MI2000A 002103) 2000-09-28

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[21] **2,357,892**  
 [13] A1

[51] Int.Cl. 7A01N 53/00 7A01N 25/00  
**7A01N 3/02 7A01N 29/04 7A01N 31/04**  
 [25] EN  
**[54] DELIVERY SYSTEMS FOR CYCLOPROPENES REQUIRING LESS WATER**  
**[54] SYSTEMES DE DISTRIBUTION DE CYCLOPROPENES UTILISANT MOINS D'EAU**  
 [72] KOSTANSEK, EDWARD CHARLES, US  
 [71] ROHM AND HAAS COMPANY, US  
 [22] 2001-09-26  
 [43] 2002-03-29  
 [30] US (60/236,659) 2000-09-29

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[21] **2,357,893**  
 [13] A1

[51] Int.Cl. 7B65D 1/16 7B65D 59/00  
**7B65B 5/04 7B65D 30/04 7B65D 30/10**  
 [25] EN  
**[54] ELECTRONIC HEATING PAD STORAGE CONTAINER**  
**[54] CONTENANT DE RANGEMENT POUR COUSSIN CHAUFFANT ELECTRONIQUE**  
 [72] MONTAGNINO, JAMES G., US  
 [71] SUNBEAM PRODUCTS, INC., US  
 [22] 2001-09-28  
 [43] 2002-03-29  
 [30] US (09/675,521) 2000-09-29

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[21] **2,357,900**  
 [13] A1

[51] Int.Cl. 7G06F 17/00 7G06F 17/60  
 [25] EN  
**[54] GRAPHICAL SHELF INVENTORY TOOL FOR ELECTRONIC SYSTEMS**  
**[54] OUTIL DE REPRESENTATION GRAPHIQUE DE L'INVENTAIRE DES DIVERS CHASSIS DE SYSTEMES ELECTRONIQUES**  
 [72] HAZEN, LAWRENCE C., US  
 [71] AG COMMUNICATION SYSTEMS CORPORATION, US  
 [22] 2001-09-26  
 [43] 2002-03-29  
 [30] US (09/675,682) 2000-09-29

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[21] **2,357,894**  
 [13] A1

[51] Int.Cl. 7A01N 53/00 7A01N 3/02  
**7A01N 29/04 7A01N 31/04**  
 [25] EN  
**[54] DELIVERY SYSTEM FOR CYCLOPROPENES**  
**[54] SYSTEME D'ADMINISTRATION DE CYCLOPROPENES**  
 [72] KOSTANSEK, EDWARD CHARLES, US  
 [71] ROHM AND HAAS COMPANY, US  
 [22] 2001-09-26  
 [43] 2002-03-28  
 [30] US (60/236,087) 2000-09-28

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[21] **2,357,901**  
 [13] A1

[51] Int.Cl. 7A61K 31/5375 7A61P 25/00  
**7A61K 31/395 7A61K 31/40 7A61K 31/41**  
**7A61K 31/435 7A61K 31/445 7A61K 31/47**  
**7A61K 31/495**  
 [25] EN  
**[54] COMBINATION TREATMENT FOR DEPRESSION AND ANXIETY**  
**[54] TRAITEMENT COMBINE CONTRE LA DEPRESSION ET L'ANXIETE**  
 [72] LOWE, JOHN ADAMS III, US  
 [72] SOBOLOV-JAYNES, SUSAN BETH, US  
 [72] MCLEAN, STAFFORD, US  
 [71] PFIZER PRODUCTS INC., US  
 [22] 2001-09-26  
 [43] 2002-03-28  
 [30] US (60/236,375) 2000-09-28

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[21] **2,357,897**  
 [13] A1

[51] Int.Cl. 7H05B 41/14 7H05B 37/03  
 [25] EN  
**[54] OPERATING DEVICE FOR GAS DISCHARGE LAMPS WITH DETECTION OF FILAMENT BREAKAGE**  
**[54] DISPOSITIF DE COMMANDE POUR LAMPES A DECHARGE GAZEUSE COMPRENANT UN SYSTEME DE DETECTION DU BRIS DE FILAMENTS**  
 [72] SCHADHAUSER, KLAUS, DE  
 [71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH, DE  
 [22] 2001-09-26  
 [43] 2002-03-27  
 [30] DE (100 48 976.1) 2000-09-27

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[21] **2,357,911**  
 [13] A1

[51] Int.Cl. 7A45C 11/00 7B65D 85/00  
 [25] EN  
**[54] WALLET**  
**[54] SACOCHE**  
 [72] WHEATLEY, KEITH HOWARD, GB  
 [72] VALLANS, SIDNEY JOHN, GB  
 [71] CLEARPAC LIMITED, GB  
 [22] 2001-09-26  
 [43] 2002-03-27  
 [30] GB (0023624.0) 2000-09-27  
 [30] GB (0106008.6) 2001-03-12

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**Canadian Laid-Open Applications**  
**March 24, 2002 - March 30, 2002**

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[21] 2,357,912  
[13] A1

[51] Int.Cl. 7F16K 31/00 7F16K 25/00  
7F15C 3/06  
[25] EN  
[54] MULTI-PRESSURE BALL-POPPET  
CONTROL VALVE  
[54] SOUPAPE DE COMMANDE  
CIRCULAIRE A BILLE A PRESSION  
MULTIPLE  
[72] WEILER, CHARLES A., JR., US  
[71] ROSS OPERATING VALVE  
COMPANY, US  
[22] 2001-09-26  
[43] 2002-03-27  
[30] US (09/671,841) 2000-09-27

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[21] 2,357,915  
[13] A1

[51] Int.Cl. 7B01J 2/06 7B01F 17/00 7B01J  
2/00 7C08J 3/02  
[25] EN  
[54] METHOD OF MANUFACTURING  
LIQUID MEDIUM CONTAINING  
COMPOSITE ULTRAFINE PARTICLES  
AND APPARATUS THEREOF  
[54] METHODE DE PRODUCTION  
D'UN MILIEU LIQUIDE RENFERMANT  
DES PARTICULES COMPOSITES  
ULTRAFINES ET APPAREIL ~ CET  
EFFET  
[72] KAGAWA, SEIJI, JP  
[71] KAGAWA, SEIJI, JP  
[22] 2001-09-27  
[43] 2002-03-29  
[30] JP (2000-301141) 2000-09-29

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[21] 2,357,917  
[13] A1

[51] Int.Cl. 7E01C 19/12  
[25] EN  
[54] MOVEABLE TAILPIECE FOR  
ATTACHMENT TO A CURB FORMING  
MACHINE FOR PRODUCING LOW  
CURB PROFILES  
[54] PIECE DE RACCORDEMENT  
AMOVIBLE POUR FIXATION A UNE  
MACHINE DE FORMAGE DE  
BORDURES EN VUE DE LA  
FABRICATION DE BORDURES  
SURBAISSEES  
[72] PICCOLI, MARIO, CA  
[72] PICCOLI, NICOLA, CA  
[71] N. PICCOLI CONSTRUCTION, CA  
[22] 2001-09-27  
[43] 2002-03-29  
[30] US (60/236,163) 2000-09-29

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[21] 2,357,919  
[13] A1

[51] Int.Cl. 7E04C 5/01  
[25] FR  
[54] CAGE DE FERRAILLAGE POUR  
UN ELEMENT EN BETON ARME  
[54] REINFORCING CAGE FOR A  
REINFORCED CONCRETE ELEMENT  
[72] MATIERE, MARCEL, FR  
[71] SOCIETE CIVILE DE BREVETS  
MATIERE, FR  
[22] 2001-09-26  
[43] 2002-03-26  
[30] FR (00/12236) 2000-09-26

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[21] 2,357,934  
[13] A1

[51] Int.Cl. 7G06K 19/00 7A63F 1/00  
7G06F 19/00 7A63F 9/24  
[25] EN  
[54] INTERACTIVE PLAYING/  
TRADING CARD SYSTEM  
[54] SYSTEME INTERACTIF DE JEU/  
D'ECHANGE DE CARTES  
[72] BRAMUCCI, ROBERT, CA  
[71] BRAMUCCI, ROBERT, CA  
[22] 2001-09-28  
[43] 2002-03-29  
[30] CA (2,321,424) 2000-09-29

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[21] 2,357,920  
[13] A1

[51] Int.Cl. 7B02C 13/26 7B02C 13/00  
[25] EN  
[54] ROTOR OF THE CLOSED TYPE  
FOR IMPACTORS  
[54] ROTOR DU TYPE FERME POUR  
DISPOSITIFS DE BATTAGE  
[72] HEMESATH, GERHARD, DE  
[72] HEUKAMP, VOLKER, DE  
[71] HAZEMAG & EPR GMBH, GB  
[22] 2001-09-28  
[43] 2002-03-30  
[30] DE (100 48 698.3) 2000-09-30  
[30] DE (101 42 765.4) 2001-08-31

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[21] 2,357,936  
[13] A1

[51] Int.Cl. 7H04Q 7/32 7H04M 1/00  
[25] EN  
[54] COMMUNICATION TERMINAL  
AND DISPLAY METHOD  
[54] TERMINAL DE  
COMMUNICATION ET METHODE  
D'AFFICHAGE  
[72] HAMA, MITSUJI, JP  
[72] EMOTO, TADAHIRO, JP  
[72] HARAGUCHI, NAMIKA, JP  
[72] NAKAE, KAZUAKI, JP  
[71] SANYO ELECTRIC CO., LTD., JP  
[22] 2001-09-28  
[43] 2002-03-29  
[30] JP (2000-301032) 2000-09-29  
[30] JP (2000-301031) 2000-09-29  
[30] JP (2000-301030) 2000-09-29

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[21] 2,357,921  
[13] A1

[51] Int.Cl. 7E21B 44/00 7E21B 47/00  
7G06F 17/60  
[25] EN  
[54] METHOD AND APPARATUS FOR  
PREDICTION CONTROL IN DRILLING  
DYNAMICS USING NEURAL  
NETWORKS  
[54] METHODE ET APPAREIL  
UTILISANT LES RESEAUX  
NEURONAUX POUR LA COMMANDE  
PREDICTIVE EN DYNAMIQUE DE  
FORAGE  
[72] KRUEGER, VOLKER, US  
[72] MACDONALD, ROBERT P., US  
[72] DUBINSKY, VLADIMIR, US  
[72] MACPHERSON, JOHN D., US  
[71] BAKER HUGHES INCORPORATED,  
US  
[22] 2001-09-28  
[43] 2002-03-29  
[30] US (60/236,581) 2000-09-29

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[21] 2,357,946  
[13] A1

[51] Int.Cl. 7E04H 17/00 7E04H 17/20  
[25] EN  
[54] FENCE POST ASSEMBLY,  
PORTABLE FENCING SYSTEM AND  
METHOD  
[54] POTEAUX DE CLOTURE,  
CLOTURE PORTATIVE ET METHODE  
[72] LANGLIE, RONALD H., US  
[72] EASLEY, JAMES BRIAN, US  
[72] WILSON, TIMOTHY N., US  
[71] NORTH CENTRAL PLASTICS, INC.,  
US  
[22] 2001-09-28  
[43] 2002-03-28  
[30] US (09/672,550) 2000-09-28

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**Demandes canadiennes mises à la disponibilité du public**  
**24 mars 2002 - 30 mars 2002**

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[21] **2,357,947**  
[13] A1

[51] Int.Cl. 7C09D 175/04 7C08K 3/08  
7C09D 133/10 7C08G 18/42 7C08G 18/80  
[25] EN  
[54] NONAQUEOUS HEAT-CURING  
TWO-COMPONENT COATING  
COMPOSITION  
[54] MATIERE DE REVETEMENT A  
DEUX CONSTITUANTS, NON-  
AQUEUSE ET THERMODURCISSABLE  
[72] LOMOLDER, RAINER, DE  
[72] PLOGMANN, FRIEDRICH, DE  
[72] SPEIER, PETER, DE  
[71] DEGUSSA AG, DE  
[22] 2001-09-28  
[43] 2002-03-30  
[30] DE (100 48615.0) 2000-09-30

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[21] **2,357,948**  
[13] A1

[51] Int.Cl. 7A47C 1/02  
[25] EN  
[54] A RECLINABLE CHAIR  
[54] FAUTEUIL INCLINABLE  
[72] PENNINGTON, MARK RUNDLE, NZ  
[72] FIFIELD, JON LEONARD, NZ  
[72] STEWART, ROBERT BRUCE, NZ  
[71] FORMWAY FURNITURE LIMITED,  
NZ  
[22] 2001-09-27  
[43] 2002-03-28  
[30] US (60/236,933) 2000-09-28

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[21] **2,357,949**  
[13] A1

[51] Int.Cl. 7D21H 25/06 7B41F 7/02  
[25] EN  
[54] OFFSET PRINTING PAPER  
[54] PAPIER POUR IMPRESSION  
OFFSET  
[72] FUJIWARA, HIDEKI, JP  
[72] TAKANO, TOSHIYUKI, JP  
[72] ONO, HIROSHI, JP  
[71] NIPPON PAPER INDUSTRIES, CO.,  
LTD., JP  
[22] 2001-09-27  
[43] 2002-03-28  
[30] JP (2000-295659) 2000-09-28  
[30] JP (2001-230467) 2001-07-30

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[21] **2,357,951**  
[13] A1

[51] Int.Cl. 7B25C 11/00  
[25] EN  
[54] FASTENER PULLER  
[54] EXTRACTEUR DE PIECES DE  
FIXATION  
[72] IRVING, JOHN R., CA  
[71] IRVING, JOHN R., CA  
[22] 2001-09-28  
[43] 2002-03-28  
[30] US (09/671,165) 2000-09-28

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[21] **2,357,959**  
[13] A1

[51] Int.Cl. 7G01R 23/20 7H04M 9/08  
7H04B 3/23  
[25] EN  
[54] NOISE LEVEL CALCULATOR FOR  
ECHO CANCELLER  
[54] CALCULATEUR DE NIVEAU DE  
BRUIT POUR ANNULATEUR D'ECHO  
[72] JOHNSTON, RENEE, CA  
[72] SCHULZ, DIETER, CA  
[71] MITEL KNOWLEDGE  
CORPORATION, CA  
[22] 2001-09-27  
[43] 2002-03-30  
[30] GB (0023975.6) 2000-09-30

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[21] **2,357,965**  
[13] A1

[51] Int.Cl. 7H01S 5/024 7H01S 5/022  
[25] EN  
[54] SEMICONDUCTOR LASER  
MODULE AND METHOD OF MAKING  
THE SAME  
[54] MODULE LASER A  
SEMICONDUCTEUR ET METHODE DE  
FABRICATION CONNEXE  
[72] KIMURA, TOSHIO, JP  
[72] KANAMARU, SADAYOSHI, JP  
[72] KATO, TOMOYA, JP  
[71] THE FURUKAWA ELECTRIC CO.,  
LTD., JP  
[22] 2001-09-28  
[43] 2002-03-29  
[30] JP (2000-299638) 2000-09-29

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[21] **2,357,967**  
[13] A1

[51] Int.Cl. 7H04Q 7/32 7H04M 1/00  
[25] EN  
[54] FOLDING COMMUNICATION  
TERMINAL AND DISPLAY CONTROL  
METHOD THEREFOR  
[54] TERMINAL DE  
COMMUNICATION PLIANT ET  
METHODE DE COMMANDE  
D'AFFICHAGE CONNEXE  
[72] EMOTO, TADAHIRO, JP  
[72] HAMA, MITSUJI, JP  
[72] KIYOTA, KENJI, JP  
[71] SANYO ELECTRIC CO., LTD., JP  
[22] 2001-09-28  
[43] 2002-03-29  
[30] JP (2000-301035) 2000-09-29  
[30] JP (2000-301034) 2000-09-29  
[30] JP (2000-301033) 2000-09-29

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[21] **2,357,998**  
[13] A1

[51] Int.Cl. 7A61K 31/702 7A61K 31/07  
7A61K 7/42 7A61K 7/48  
[25] EN  
[54] COMPOSITION TO ENHANCE  
PERMEATION OF TOPICAL SKIN  
AGENTS  
[54] COMPOSE AMELIORANT LA  
PERMEATION D'AGENTS TOPIQUES  
POUR LA PEAU  
[72] KUNG, JOHN, US  
[72] NIEMIEC, SUSAN, US  
[72] NYSTRAND, GLENN, US  
[72] LIU, JUE-CHEN, US  
[72] MILLER, JONATHAN, US  
[71] JOHNSON & JOHNSON CONSUMER  
COMPANIES, INC., US  
[22] 2001-09-28  
[43] 2002-03-29  
[30] US (09/677,511) 2000-09-29

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[13] A1  
[51] Int.Cl. 7C12Q 1/68 7G01N 35/00  
7C12Q 1/00 7G01N 33/53 7G01N 33/533  
7G01N 21/64  
[25] EN  
[54] INTEGRATED BIOMOLECULE SENSOR, METHOD AND APPARATUS FOR FABRICATING THE SENSOR, AND METHOD AND APPARATUS FOR DETECTING BIOMOLECULES USING THE SENSOR  
[54] CAPTEUR INTEGRE DE BIOMOLECULES, METHODE ET APPAREIL POUR SA FABRICATION, ET METHODE ET APPAREIL POUR DETECTER DES BIOMOLECULES A L'AIDE DE CE CAPTEUR  
[72] KONDOH, YASUMITSU, JP  
[72] TASHIRO, HIDEO, JP  
[72] KITSUNAI, TOKUJI, JP  
[72] TASHIRO, TOMOKO, JP  
[71] RIKEN, JP  
[22] 2001-09-24  
[43] 2002-03-26  
[30] JP (JP2000-292832) 2000-09-26

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[21] 2,358,017  
[13] A1  
[51] Int.Cl. 7A47G 21/18  
[25] EN  
[54] WEIGHTED DRINKING APPARATUS AND STORAGE FOR SAME  
[54] USTENSILE LESTE SERVANT A BOIRE ET SON CONTENANT  
[72] BANACH, WALLACE FRANKLIN, US  
[71] BANACH, WALLACE FRANKLIN, US  
[22] 2001-09-27  
[43] 2002-03-28  
[30] US (09/670,816) 2000-09-28

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[21] 2,358,023  
[13] A1  
[51] Int.Cl. 7G01S 5/16 7E06B 3/36  
[25] EN  
[54] OBJECT SENSING SYSTEM FOR USE WITH AUTOMATIC SWING DOOR  
[54] SYSTEME DE DETECTION D'OBJET UTILISABLE AVEC UNE PORTE BATTANTE AUTOMATIQUE  
[72] SASAKI, SHIGEAKI, JP  
[72] ZENGGUANG, YE, JP  
[71] NABCO LIMITED, JP  
[22] 2001-09-27  
[43] 2002-03-28  
[30] JP (2000-296814) 2000-09-28  
[30] JP (2000-304518) 2000-10-04

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[21] 2,358,025  
[13] A1  
[51] Int.Cl. 7B66D 1/58 7B66D 1/28  
[25] EN  
[54] MATERIAL HANDLING SYSTEM AND METHOD OF OPERATING THE SAME  
[54] DISPOSITIF DE MANUTENTION DE MATERIEL ET METHODE D'EXPLOITATION  
[72] UBL, MARK E., US  
[72] PLASZ, JOSEPH M., US  
[71] MHE TECHNOLOGIES, INC., US  
[22] 2001-09-27  
[43] 2002-03-29  
[30] US (60/236,856) 2000-09-29  
[30] US (09/960,116) 2001-09-21

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[21] 2,358,028  
[13] A1  
[51] Int.Cl. 7H04Q 7/34 7H04Q 7/36  
[25] EN  
[54] PATH LOSS DATA NORMALIZATION FOR GROWTH MANAGEMENT OF A CELLULAR SYSTEM  
[54] NORMALISATION DE DONNEES D'AFFAIBLISSEMENT SUR LE TRAJET POUR LA GESTION DE LA CROISSANCE D'UN SYSTEME CELLULAIRE  
[72] GUTOWSKI, STANLEY J., US  
[71] SCOREBOARD, INC., US  
[22] 2001-09-26  
[43] 2002-03-26  
[30] US (60/235,435) 2000-09-26

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[21] 2,358,035  
[13] A1  
[51] Int.Cl. 7H01J 61/067  
[25] EN  
[54] COIL ELECTRODE FOR A FLUORESCENT LAMP  
[54] ELECTRODE ENROULEE POUR LAMPE FLUORESCENTE  
[72] WEINHARDT, EROLF, DE  
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH, DE  
[22] 2001-09-27  
[43] 2002-03-28  
[30] DE (20016783.9) 2000-09-28

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[21] 2,358,036  
[13] A1  
[51] Int.Cl. 7H04Q 3/52  
[25] EN  
[54] CROSS-CONNECT MATRIX TASK PRIORIZER  
[54] ORDONNANCEUR DE TACHES PAR PRIORITES UTILISANT UNE MATRICE D'INTERCONNEXIONS  
[72] BLAKE, JOHN K., US  
[72] KRISHNA, SANJAY, US  
[72] PILLUTLA, RAMESH, US  
[72] MAZZURCO, ANTHONY, US  
[71] ALCATEL, FR  
[22] 2001-09-27  
[43] 2002-03-29  
[30] US (60/236,868) 2000-09-29

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[21] 2,358,039  
[13] A1  
[51] Int.Cl. 7E04C 3/14  
[25] EN  
[54] COMPOSITE I-BEAM HAVING IMPROVED PROPERTIES  
[54] PROFILE COMPOSITE EN I AYANT DE MEILLEURES PROPRIETES  
[72] FORD, BRIAN MCNEIL, US  
[72] KRASSOWSKI, DANIEL WITOLD, US  
[71] GRAFTECH INC., US  
[22] 2001-09-25  
[43] 2002-03-26  
[30] US (09/670,088) 2000-09-26

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[21] 2,358,041  
[13] A1  
[51] Int.Cl. 7A23G 1/00 7A23L 1/00 7A23L 1/187  
[25] EN  
[54] COCOA POWDER FOR USE IN MULTI-LAYERED GEL-BASED DESSERT PRODUCTS AND METHOD FOR MAKING SAME  
[54] POUDRE DE CACAO A UTILISER DANS DES DESSERTS COMPOSES DE MULTIPLES COUCHES DE GEL ET METHODE DE FABRICATION  
[72] SETHI, VIRENDER, US  
[72] LAMMERT, AMY, US  
[72] MIKULA, MARIO, US  
[72] SANDU, CONSTANTINE, US  
[71] CONAGRA GROCERY PRODUCT COMPANY, US  
[22] 2001-09-25  
[43] 2002-03-25  
[30] US (09/669,260) 2000-09-25

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## Demandes canadiennes mises à la disponibilité du public

24 mars 2002 - 30 mars 2002

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[21] 2,358,052  
[13] A1

[51] Int.Cl. 7H01J 65/04  
[25] EN  
[54] ELECTRODELESS DISCHARGE LAMP SYSTEM  
[54] SYSTEME DE LAMPE A DECHARGE SANS ELECTRODE  
[72] YOKOZEKI, ICHIRO, JP  
[72] TERAI, TAKASHI, JP  
[72] SUZUKI, TOSHIYA, JP  
[72] KAWAMURA, MASAAKI, JP  
[72] DOI, HIROYUKI, JP  
[71] TOSHIBA LIGHTING & TECHNOLOGY CORPORATION, JP  
[22] 2001-09-25  
[43] 2002-03-26  
[30] JP (P2000-291495) 2000-09-26

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[21] 2,358,056  
[13] A1

[51] Int.Cl. 7G06F 17/60 7G06F 19/00  
[25] EN  
[54] DECISION SUPPORT SYSTEM  
[54] SYSTEME D'AIDE A LA DECISION  
[72] EGLINGTON, THOR, CA  
[71] MEDEVIDENCE LTD., CA  
[22] 2001-09-25  
[43] 2002-03-29  
[30] US (60/236,156) 2000-09-29

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[21] 2,358,057  
[13] A1

[51] Int.Cl. 7A61B 5/16  
[25] EN  
[54] SYSTEM AND METHOD FOR INFERRING MENTAL REPRESENTATIONS OF INDIVIDUALS BY SUCCESSIVE COMPARISON OF ITEMS  
[54] SYSTEME ET METHODE D'INFERENCE DE REPRESENTATIONS MENTALES D'INDIVIDUS PAR DES COMPARAISONS SUCCESSIVES D'ELEMENTS  
[72] ALLEGRO, VALERY, CH  
[72] LEMAY, PHILIPPE, CA  
[71] INTERQUALIA INC., CA  
[22] 2001-09-25  
[43] 2002-03-25  
[30] CA (2,321,144) 2000-09-25

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[21] 2,358,058  
[13] A1

[51] Int.Cl. 7H04L 12/56 7H04L 12/24  
[25] EN  
[54] TRANSPORT MODULE FOR SDH/SONET  
[54] MODULE DE TRANSPORT POUR SDH/SONET  
[72] HEUER, VOLKMAR, DE  
[71] ALCATEL, FR  
[22] 2001-09-25  
[43] 2002-03-26  
[30] DE (100 47 510.8) 2000-09-26

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[21] 2,358,073  
[13] A1

[51] Int.Cl. 7G01G 21/00 7G01G 21/28  
[25] EN  
[54] SPACE SAVING FOLDING SCALE  
[54] BALANCE PLIANTE COMPACTE  
[72] MURGUIA, RICARDO, US  
[72] MONTAGNINO, JAMES G., US  
[72] WONG, ANSON, US  
[71] SUNBEAM PRODUCTS, INC., US  
[22] 2001-09-28  
[43] 2002-03-29  
[30] US (09/675,520) 2000-09-29

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[21] 2,358,074  
[13] A1

[51] Int.Cl. 7E04B 1/80 7E04B 1/90  
[25] EN  
[54] ENCAPSULATED INSULATION BATT ASSEMBLY  
[54] NATTE ISOLANTE SURENVELOPPEE  
[72] BLALOCK, WILLIAM D., US  
[72] FAY, RALPH MICHAEL, US  
[71] JOHNS MANVILLE INTERNATIONAL, INC., US  
[22] 2001-09-28  
[43] 2002-03-28  
[30] US (09/672,746) 2000-09-28

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[21] 2,358,075  
[13] A1

[51] Int.Cl. 7C03B 37/08  
[25] EN  
[54] FIBERIZING APPARATUS AND METHOD  
[54] APPAREIL ET METHODE DE FIBRAGE  
[72] HANNA, TERRY JOE, US  
[72] ARTERBURN, RUSSELL DONOVAN, US  
[72] HIGGINBOTHAM, JAMES MELVIN, US  
[71] JOHNS MANVILLE INTERNATIONAL, INC., US  
[22] 2001-09-28  
[43] 2002-03-29  
[30] US (09/675,591) 2000-09-29

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[21] 2,358,087  
[13] A1

[51] Int.Cl. 7H01M 2/30 7H01M 10/02  
[25] EN  
[54] SECONDARY CELLS  
[54] PILES SECONDAIRES  
[72] YONEZU, IKUO, JP  
[72] AKITA, HIROYUKI, JP  
[72] NOHMA, TOSHIYUKI, JP  
[72] NAKANISHI, NAOYA, JP  
[71] SANYO ELECTRIC CO., LTD., JP  
[22] 2001-09-28  
[43] 2002-03-29  
[30] JP (2000-299374) 2000-09-29

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[21] 2,358,088  
[13] A1

[51] Int.Cl. 7H01M 10/36  
[25] EN  
[54] NONAQUEOUS ELECTROLYTE SECONDARY CELLS  
[54] PILES SECONDAIRES A ELECTROLYTE NON AQUEUX  
[72] YONEZU, IKUO, JP  
[72] NOHMA, TOSHIYUKI, JP  
[72] SATOH, KOICHI, JP  
[72] NAKANISHI, NAOYA, JP  
[71] SANYO ELECTRIC CO., LTD., JP  
[22] 2001-09-28  
[43] 2002-03-29  
[30] JP (2000-300708) 2000-09-29

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**March 24, 2002 - March 30, 2002**

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[13] A1

[51] Int.Cl. 7G01G 21/00 7G01G 3/00  
[25] EN  
[54] SPRING SCALE  
[54] BALANCE A RESSORT  
[72] STROHMEIER, ROLF MARTIN, CH  
[71] PESOLA PRAZISIONSWAAGEN AG,  
CH  
[22] 2001-09-28  
[43] 2002-03-29  
[30] CH (2000 1912/00) 2000-09-29

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[21] **2,358,144**  
[13] A1

[51] Int.Cl. 7H04L 7/04 7H04L 29/02  
[25] EN  
[54] METHOD AND SYSTEM FOR  
FRAME AND POINTER ALIGNMENT  
OF SONET DATA CHANNELS  
[54] METHODE ET SYSTEME  
D'ALIGNEMENT DE POINTEUR ET DE  
VERROUILLAGE DE TRAMES POUR  
CANAUX DE DONNEES SONET  
[72] CHER, EDMUND, US  
[72] SAWNEY, DAVID, US  
[71] ALCATEL, FR  
[22] 2001-09-28  
[43] 2002-03-29  
[30] US (60/236,619) 2000-09-29

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[21] **2,359,040**  
[13] A1

[51] Int.Cl. 7H04Q 7/38  
[25] EN  
[54] METHODS AND SYSTEM FOR  
INTER PACKET DATA SERVING NODE  
(PDSN) HANDOVER AND MOBILITY IN  
A CDMA2000 NETWORK  
[54] METHODES ET SYSTEME POUR  
PERMETTRE LE TRANSFERT ENTRE  
NOEUDS SERVEURS DE DONNEES  
PAR PAQUETS (PDSN) ET LA  
MOBILITE DANS UN RESEAU  
CDMA2000  
[72] TIBURTIUS, AKILAN, CA  
[72] HASAN, SUHAIR, US  
[71] TELEFONAKTIEBOLAGET LM  
ERICSSON (PUBL), SE  
[22] 2001-09-27  
[43] 2002-03-28  
[30] US (09/670,392) 2000-09-28

[21] **2,358,321**  
[13] A1

[51] Int.Cl. 7C11B 5/00 7A23L 3/00 7A23J  
3/16 7A23L 1/20  
[25] EN  
[54] METHOD AND COMPOSITION  
WHICH INHIBITS THE OXIDATION OF  
OMEGA-3- AND OMEGA-6  
POLYUNSATURATED LIPIDS  
[54] METHODE ET COMPOSITION  
PERMETTANT L'INHIBITION DE  
L'OXYDATION DE LIPIDES  
POLYINSATURATES OMEGA-3 ET  
OMEGA-6  
[72] AKASHE, AHMAD, US  
[72] HILL, STEVEN E., US  
[71] KRAFT FOODS HOLDINGS, INC., US  
[22] 2001-10-01  
[43] 2002-03-29  
[30] US (09/675,932) 2000-09-29

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[21] 2,365,246  
[13] A1

[51] Int.Cl. 7A61F 2/06  
[25] EN  
[54] LASER CUTTING OF FABRIC GRAFTS  
[54] DECOUPAGE AU LASER DE GREFFONS EN MATERES TEXTILES  
[72] BYE, MATTHEW R., US  
[72] MCINTYRE, JOHN P., US  
[71] EDWARDS LIFESCIENCES CORPORATION, US  
[85] 2001-07-23  
[86] 1999-10-28 (PCT/US1999/025282)  
[87] 2000-08-17 (WO2000/047135)  
[30] US (09/247,733) 1999-02-09

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[21] 2,365,742  
[13] A1

[51] Int.Cl. 6A61K 38/28  
[25] EN  
[54] FORMULATIONS FOR AMYLIN AGONIST PEPTIDES  
[54] FORMULATIONS DE PEPTIDES AGONISTES D'AMYLINE  
[72] RUBY, KALE, US  
[72] MUSUNURI, SHANKAR, US  
[72] L'ITALIAN, JAMES, US  
[71] AMYLIN PHARMACEUTICALS, INC., US  
[85] 1999-07-07  
[86] 1998-01-09 (PCT/US1998/000288)  
[87] 1999-07-15 (WO1999/034822)

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[21] 2,366,315  
[13] A1

[51] Int.Cl. 7B61F 9/00  
[25] EN  
[54] APPARATUS AND METHOD FOR STEERING A GUIDEWAY VEHICLE  
[54] APPAREIL ET PROCEDE PERMETTANT DE DIRIGER UN VEHICULE GUIDE  
[72] WEULE, CHRISTIAN, AT  
[72] KRAUSE, RALF, DE  
[72] STRUBELT, HOGER, DE  
[72] SCHWALM, JEFFREY J., US  
[72] COOPER, WILLIAM, US  
[71] BOMBARDIER TRANSPORTATION GMBH, DE  
[85] 2001-09-12  
[86] 2000-03-10 (PCT/US2000/006365)  
[87] 2000-09-14 (WO2000/053480)  
[30] US (60/123,965) 1999-03-12

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[21] 2,366,514  
[13] A1

[51] Int.Cl. 7G01N 33/574 7C07K 19/00  
7A61K 51/10 7C12N 15/13 7C07K 16/28  
7A61K 39/395 7A61K 47/48 7G01N 33/577  
7G01N 33/68  
[25] EN  
[54] DIAGNOSTIC AND THERAPEUTIC USE OF ANTIBODIES AGAINST THE UROKINASE RECEPTOR  
[54] UTILISATION A DES FINS DIAGNOSTIQUES ET THERAPEUTIQUES D'ANTICORPS DIRIGES CONTRE LE RECEPTEUR DE L'UROKINASE  
[72] WILHELM, OLAF, DE  
[72] LUTHER, THOMAS, DE  
[72] SCHMITT, MANFRED, DE  
[72] ALBRECHT, SYBILLE, DE  
[72] MULLER, MARTIN, DE  
[72] GRAEFF, HENNER, DE  
[72] NOACK, FRANK, DE  
[72] MAGDOLEN, VIKTOR, DE  
[72] HARBECK, NADIA, DE  
[71] WILEX AG, GB  
[85] 2001-10-12  
[86] 2000-04-13 (PCT/EP2000/003347)  
[87] 2000-10-19 (WO2000/062071)  
[30] EP (99107199.4) 1999-04-13

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[21] 2,366,567  
[13] A1

[51] Int.Cl. 7H01M 10/00  
[25] EN  
[54] RECHARGEABLE NI/ZN CELL WITH SOLUBLE ZINC ANODES  
[54] PILE NI/ZN RECHARGEABLE A ANODES EN ZINC SOLUBLES  
[72] SOLOPA, WALDEMAR, PL  
[71] ACCUMULATORENWERKE HOPPECKE CARL ZOELLNER & SOHN GMBH & CO. KG, DE  
[85] 2001-10-09  
[86] 2001-02-13 (PCT/EP2001/001573)  
[87] 2001-08-16 (WO2001/059867)  
[30] PL (P.338407) 2000-02-14

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[21] 2,366,568  
[13] A1

[51] Int.Cl. 7H04M 11/06  
[25] FR  
[54] PROCEDE DE TRANSMISSION DE FLUX DE DONNEES A HAUT DEBIT SUR UN RESEAU DE TYPE INTERNET ENTRE UN SERVEUR ET UN TERMINAL A CARTE A PUCE, NOTAMMENT D'UN FLUX DE DONNEES MULTIMEDIA  
[54] METHOD FOR HIGH RATE DATA FLOW TRANSMISSION ON AN INTERNET-TYPE NETWORK BETWEEN A SERVER AND A SMART CARD TERMINAL, IN PARTICULAR A MULTIMEDIA DATA FLOW  
[72] URIEN, PASCAL, FR  
[71] BULL CP8, FR  
[85] 2001-10-10  
[86] 2001-02-09 (PCT/FR2001/000394)  
[87] 2001-08-16 (WO2001/060040)  
[30] FR (00/01665) 2000-02-10

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**[21] 2,366,569**  
[13] A1

[51] Int.Cl. 7H04L 29/06  
[25] EN  
[54] METHOD FOR MANAGING TRANSMISSIONS OF MULTIMEDIA DATA VIA AN INTERNET-TYPE NETWORK IN PARTICULAR TELEPHONE OR VIDEOPHONE DATA, AND SMART CARD FOR IMPLEMENTING THE METHOD  
[54] METHOD FOR MANAGING MULTIMEDIA DATA TRANSMISSION VIA INTERNET AND SMART CARD THEREFOR  
[72] URIEN, PASCAL, FR  
[71] BULL CP8, FR  
[85] 2001-10-10  
[86] 2001-02-09 (PCT/FR2001/000395)  
[87] 2001-08-16 (WO2001/060018)  
[30] FR (00/01663) 2000-02-10

**[21] 2,366,570**  
[13] A1

[51] Int.Cl. 7H04L 29/12 7H04L 29/06  
[25] EN  
[54] PROCEDE D'ENREGISTREMENT D'UN USAGER SUR UN SERVEUR D'ANNUAIRE D'UN RESEAU DE TYPE INTERNET ET/OU DE LOCALISATION D'UN USAGER SUR CE RESEAU, ET CARTE A PUCE POUR LA MISE EN OEVRE  
[54] METHOD FOR LISTING A USER IN A DIRECTORY SERVER OF AN INTERNET-TYPE NETWORK AND/OR LOCATING A USER IN THIS NETWORK, AND SMART CARD FOR PERFORMING THE METHOD  
[72] URIEN, PASCAL, FR  
[71] BULL CP8, FR  
[85] 2001-10-10  
[86] 2001-02-09 (PCT/FR2001/000396)  
[87] 2001-08-16 (WO2001/060026)  
[30] FR (00/01664) 2000-02-10

**[21] 2,366,581**  
[13] A1

[51] Int.Cl. 7H03M 13/27 7H03M 13/29  
[25] EN  
[54] INTRA-ROW PERMUTATION FOR TURBOCODE  
[54] PERMUTATION INTRA-RANGEE DE TURBOCODE  
[72] TONG, WEN, CA  
[72] LI, BIN, CA  
[71] NORTEL NETWORKS LIMITED, CA  
[85] 2001-10-12  
[86] 2000-03-29 (PCT/IB2000/000375)  
[87] 2000-10-19 (WO2000/062426)  
[30] US (09/291,353) 1999-04-14

**[21] 2,366,682**  
[13] A1

[51] Int.Cl. 7G01N 33/574 7G01N 33/573  
[25] EN  
[54] TISSUE INHIBITOR OF MATRIX METALLOPROTEINASES TYPE-1 (TIMP-1) AS A CANCER MARKER  
[54] INHIBITEUR TISSULAIRE DE METALLOPROTEINASES MATRICIELLES TYPE-1 (TIMP-1) COMME MARQUEUR DE CANCER  
[72] BRUNNER, NILS, DK  
[72] HOLTEN-ANDERSEN, MADS, DK  
[72] STEPHENS, ROSS W., AU  
[72] NIELSEN, HANS JORGEN, DK  
[72] CHRISTENSEN, IB JARLE, DK  
[71] RIGSHOSPITALET, DK  
[85] 2001-10-09  
[86] 2000-04-10 (PCT/DK2000/000170)  
[87] 2000-10-19 (WO2000/062070)  
[30] DK (PA 1999 00476) 1999-04-09

**[21] 2,366,591**  
[13] A1

[51] Int.Cl. 7H04B 1/707 7H04L 27/20  
[25] EN  
[54] REDUCTION OF PEAK-TO-AVERAGE POWER RATIO IN A MOBILE TELECOMMUNICATIONS SYSTEM  
[54] REDUCTION DU RAPPORT PUISSANCE DE CRETE/PUISSEANCE MOYENNE DANS UN SYSTEME DE TELECOMMUNICATION MOBILE  
[72] POPOVIC, BRANISLAV, SE  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 2001-10-09  
[86] 2000-04-04 (PCT/SE2000/000644)  
[87] 2000-10-19 (WO2000/062436)  
[30] US (09/288,747) 1999-04-08

**[21] 2,366,728**  
[13] A1

[51] Int.Cl. 7A47C 7/46 7A47C 9/00  
7A47C 4/54  
[25] EN  
[54] A SEATING DEVICE FOR REDUCING REPETITIVE STRAIN INJURY  
[54] SIEGE PERMETTANT DE REDUIRE LES MICROTRAUMATISMES REPETITES  
[72] GARDNER, ARTHUR MICHAEL NEWSON, GB  
[71] GARDNER, ANDREW DAVID, GB  
[71] GARDNER, TIMOTHY DUNCAN MICHAEL, GB  
[71] GARDNER, JAMES HASSAL, GB  
[85] 2001-10-09  
[86] 2000-04-06 (PCT/GB2000/001283)  
[87] 2000-10-12 (WO2000/059345)  
[30] GB (9907817.2) 1999-04-06

**[21] 2,366,678**  
[13] A1

[51] Int.Cl. 7C07K 5/08 7A61K 38/06  
[25] EN  
[54] SYNTHETIC COMPLEMENTARY PEPTIDES AND OPHTHALMOLOGIC USES THEREOF  
[54] PEPTIDES COMPLEMENTAIRES SYNTHETIQUES ET UTILISATION OPHTALMOLOGIQUE DE CEUX-CI  
[72] PFISTER, ROBERT ROSWELL, US  
[72] VILLAIN, MATTEO, IT  
[72] HADDOX, JEFFREY LYNN, US  
[72] BLALOCK, JAMES EDWIN, US  
[71] FORNIX BIOSCIENCES N.V., NL  
[85] 2001-09-07  
[86] 2000-03-08 (PCT/US2000/006062)  
[87] 2000-09-14 (WO2000/053621)  
[30] US (60/123,409) 1999-03-09

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**[21] 2,366,782**  
[13] A1

[51] Int.Cl. 7G06N 3/12 7G06N 3/08  
[25] EN  
[54] DISTRIBUTED HIERARCHICAL EVOLUTIONARY MODELING AND VISUALIZATION OF EMPIRICAL DATA  
[54] MODELISATION ET VISUALISATION DE DONNEES EMPIRIQUES DE FACON EVOLUTIVE, HIERARCHIQUE ET REPARTIE  
[72] WHITCOMB, JAMES ARTHUR, US  
[72] OWENS, AARON J., US  
[72] VAIDYANATHAN, AKHILESWAR GANESH, US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2001-10-11  
[86] 2000-04-19 (PCT/US2000/010425)  
[87] 2000-11-09 (WO2000/067200)  
[30] US (60/131,804) 1999-04-30  
[30] US (09/466,041) 1999-12-17

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**[21] 2,366,785**  
[13] A1

[51] Int.Cl. 7A61K 38/17 7A61P 19/00  
7A61P 17/06 7A61K 38/18 7A61K 38/20  
7A61K 38/21 7A61K 31/519 7A61K 31/655  
[25] EN  
[54] SOLUBLE TUMOR NECROSIS FACTOR RECEPTOR TREATMENT OF MEDICAL DISORDERS  
[54] TRAITEMENT DE TROUBLES D'ORDRE MEDICAL PAR UN RECEPTEUR DE FACTEUR DE NECROSE TUMORALE SOLUBLE  
[72] FINCK, BARBARA K., US  
[71] IMMUNEX CORPORATION, US  
[85] 2001-10-11  
[86] 2000-04-19 (PCT/US2000/010565)  
[87] 2000-10-26 (WO2000/062790)  
[30] US (60/130,074) 1999-04-19  
[30] US (60/134,320) 1999-05-14  
[30] US (60/143,959) 1999-07-15  
[30] US (60/148,234) 1999-08-11  
[30] US (09/373,828) 1999-08-13  
[30] US (60/164,676) 1999-11-10  
[30] US (60/184,864) 2000-02-25

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**[21] 2,366,789**  
[13] A1

[51] Int.Cl. 7A61K 51/04  
[25] EN  
[54] FATTY ACID ANALOGS FOR DIAGNOSIS OF CORONARY ARTERY DISEASE  
[54] ANALOGUES D'ACIDES GRAS UTILISES POUR LE DIAGNOSTIC DE CORONAROPATHIES  
[72] MARESCA, KEVIN, US  
[72] SHOUP, TIMOTHY, US  
[72] BABICH, JOHN W., US  
[72] ELMALEH, DAVID R., US  
[71] BIOSTREAM, INC., US  
[85] 2001-10-12  
[86] 2000-04-14 (PCT/US2000/010096)  
[87] 2000-10-19 (WO2000/061196)  
[30] US (60/129,298) 1999-04-14

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**[21] 2,366,900**  
[13] A1

[51] Int.Cl. 7A61N 1/30 7A61N 1/32  
[25] EN  
[54] DRUG DELIVERY DEVICE COMPRISING A DUAL CHAMBER RESERVOIR  
[54] DISPOSITIF D'APPORT D'AGENT ACTIF COMPRENANT UN RESERVOIR A CHAMBRE DOUBLE  
[72] OAKESON, RALPH W., US  
[72] WISNIEWSKI, STEPHEN J., US  
[72] WANG, JONAS C. T., US  
[72] SUN, YING, US  
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US  
[85] 2001-10-15  
[86] 2000-04-13 (PCT/US2000/009933)  
[87] 2000-10-26 (WO2000/062856)  
[30] US (60/129,692) 1999-04-16

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**[21] 2,366,925**  
[13] A1

[51] Int.Cl. 7B60J 5/04  
[25] EN  
[54] DOOR MODULE  
[54] MODULE DE PORTE  
[72] KIREJCZYK, JULIUSZ, CA  
[71] ATOMA INTERNATIONAL CORP., CA  
[85] 2001-10-11  
[86] 2000-04-19 (PCT/CA2000/000412)  
[87] 2000-10-26 (WO2000/063039)  
[30] US (60/130,138) 1999-04-20

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**[21] 2,366,932**  
[13] A1

[51] Int.Cl. 6A61K 31/45 6C07D 417/12  
6C07D 295/182 6C07D 277/40 6C07D 277/  
42 6A61K 31/435 6C07D 277/46 6C07D  
277/48 6C07D 277/56 6C07D 277/62  
[25] EN  
[54] CYCLIC PROTEIN TYROSINE KINASE INHIBITORS  
[54] INHIBITEURS CYCLIQUES DE PROTEINE TYROSINE KINASE  
[72] NORRIS, DEREK J., US  
[72] DAS, JAGABANDHU, US  
[72] WITYAK, JOHN, US  
[72] CHEN, PING, US  
[72] PADMANABHA, RAMESH, US  
[72] BARRISH, JOEL C., US  
[72] DOWEYKO, ARTHUR M. P., US  
[71] BRISTOL-MYERS SQUIBB COMPANY, US  
[85] 2001-10-09  
[86] 2000-04-12 (PCT/US2000/009753)  
[87] 2000-10-26 (WO2000/062778)  
[30] US (60/129,510) 1999-04-15

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[21] 2,366,937  
[13] A1

[51] Int.Cl. 7B29C 33/48 7B29C 70/44  
[25] FR  
[54] OUTILLAGE DE MISE EN FORME  
POUR LA POLYMERISATION DE  
PIECES PROFILEES EN MATERIAU  
COMPOSITE  
[54] FORMING EQUIPMENT FOR  
POLYMERISATION OF SHAPED  
PARTS IN COMPOSITE MATERIAL  
[72] ANDRE, JOEL, FR  
[71] AEROSPATIALE MATRA, FR  
[85] 2001-10-12  
[86] 2000-04-14 (PCT/FR2000/000968)  
[87] 2000-10-26 (WO2000/062993)  
[30] FR (99/04801) 1999-04-16

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[21] 2,366,946  
[13] A1

[51] Int.Cl. 7B01J 31/12 7C08G 63/82  
7C08G 63/85  
[25] EN  
[54] TITANIUM-CONTAINING  
CATALYST COMPOSITION AND  
PROCESSES THEREFOR AND  
THEREWITH  
[54] COMPOSITION DE CATALYSEUR  
CONTENANT DU TITANE ET  
PROCEDES DE PREPARATION ET  
D'UTILISATION  
[72] TRAINHAM, JAMES ARTHUR, US  
[72] DO, HIEP QUANG, US  
[72] JAEGER, HERMANN LUDWIG, DE  
[72] MCBRIDE, EDWARD FRANCIS, US  
[72] SCHULTE, HEINER, DE  
[72] PUTZIG, DONALD EDWARD, US  
[71] E.I. DU PONT DE NEMOURS AND  
COMPANY, US  
[85] 2001-10-11  
[86] 1999-04-20 (PCT/US1999/008637)  
[87] 2000-10-26 (WO2000/062927)  
[30] US (09/293,302) 1999-04-16

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[21] 2,366,948  
[13] A1

[51] Int.Cl. 7B03D 1/001 7B03D 1/01  
[25] EN  
[54] QUATERNARY AMMONIUM  
COMPOUNDS FOR FROTH  
FLOTATION OF SILICATES FROM AN  
IRON ORE  
[54] COMPOSES D'AMMONIUM  
QUATERAIRE POUR LA  
FLOTTATION PAR MOUSSE DES  
SILICATES A PARTIR D'UN MINERAIS  
DE FER  
[72] SVENSSON, MAGNUS, SE  
[72] KLINGBERG, ANDERS, SE  
[72] GUSTAFSSON, JAN OLOF, SE  
[71] AKZO NOBEL N.V., NL  
[85] 2001-10-09  
[86] 2000-04-10 (PCT/SE2000/000678)  
[87] 2000-10-26 (WO2000/062937)  
[30] SE (9901398-9) 1999-04-20

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[21] 2,366,975  
[13] A1

[51] Int.Cl. 7B23D 31/00 7B23D 25/12  
[25] EN  
[54] FLYING SHEAR  
[54] CISAILLE VOLANTE  
[72] MERZ, JURGEN, DE  
[72] GRAFE, HORST, DE  
[72] BARRY, MICHAEL L., US  
[72] MUNKER, JOCHEN, DE  
[72] NIELSEN, DUANE A., US  
[71] SMS DEMAG AG, DE  
[85] 2001-10-15  
[86] 2000-04-10 (PCT/EP2000/003168)  
[87] 2000-10-26 (WO2000/062964)  
[30] DE (199 17 389.3) 1999-04-16  
[30] DE (100 01 072.5) 2000-01-13

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[21] 2,366,978  
[13] A1

[51] Int.Cl. 7B01L 7/00 7C12Q 1/68  
[25] EN  
[54] APPARATUS AND METHOD FOR  
EJECTING SAMPLE WELL TRAYS  
[54] APPAREIL ET PROCEDE  
D'EJECTION DE PLAQUES A PUITS  
[72] BORDENKIRCHER, GARY L., US  
[72] CHAO, KENNETH P., US  
[72] FAWCETT, ADRIAN, US  
[72] NGUI, JEW KWEE, SG  
[72] SANDELL, DONALD R., US  
[72] BARZILAI, JESSICA E., US  
[72] SHIN, HON S., SG  
[71] APPLERA CORPORATION, US  
[85] 2001-09-04  
[86] 2001-02-01 (PCT/US2001/003265)  
[87] 2001-08-09 (WO2001/056697)  
[30] US (09/496,408) 2000-02-02

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[21] 2,366,986  
[13] A1

[51] Int.Cl. 6B29C 45/16 6B29C 45/22  
6B29C 45/23  
[25] EN  
[54] MOLDING MULTI-LAYERED  
ARTICLES USING COINJECTION  
TECHNIQUES  
[54] MOULAGE D'ARTICLES  
MULTICOUCHES AU MOYEN DE  
TECHNIQUES DE CO-INJECTION  
[72] BECK, MARTIN H., US  
[72] ROLLEND, GEORGE F., US  
[72] MUSZYNSKI, JOHN H., US  
[71] DTL TECHNOLOGY LIMITED  
PARTNERSHIP, US  
[85] 2001-10-11  
[86] 1999-04-20 (PCT/US1999/008536)  
[87] 2000-10-26 (WO2000/062997)

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[21] 2,367,040  
[13] A1

[51] Int.Cl. 7A61K 31/505 7A61P 25/00  
7A61P 25/06 7A61P 25/08 7A61K 9/10  
7A61K 47/40  
[25] EN  
[54] PHARMACEUTICAL  
COMPOSITIONS COMPRISING A  
PYRIMIDINE DERIVATIVE AND  
CYCLODEXTRIN  
[54] COMPOSITIONS  
PHARMACEUTIQUES CONTENANT  
UN DERIVE DE PYRIMIDINE ET DE LA  
CYCLODEXTRINE  
[72] MARTIN, KEITH FRANK, GB  
[72] SMITH, SHARON LESLEY, GB  
[72] KILPATRICK, IAN CHARLES, GB  
[72] HEAL, DAVID JOHN, GB  
[71] KNOLL GMBH, DE  
[85] 2001-09-14  
[86] 2000-03-06 (PCT/EP2000/001940)  
[87] 2000-09-28 (WO2000/056336)  
[30] GB (9906126.9) 1999-03-18

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[21] 2,367,359  
[13] A1

[51] Int.Cl. 7C07D 213/74 7A61P 9/00  
7C07D 239/14 7A61K 31/4402  
[25] EN  
[54] DIBENZOAZULENE DERIVATIVES FOR TREATING THROMBOSIS, OSTEOPOROSIS, ARTERIOSCLEROSIS  
[54] DERIVES DE DIBENZOAZULENE POUR LE TRAITEMENT DE LA THROMBOSE, DE L'OSTEOPOROSE ET DE L'ARTERIOSCLEROSE  
[72] GOTTSCHLICH, RUDOLF, DE  
[72] STAHL, WOLFGANG, DE  
[72] GOODMAN, SIMON, DE  
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE  
[85] 2001-10-12  
[86] 2000-04-01 (PCT/EP2000/002925)  
[87] 2000-10-26 (WO2000/063178)  
[30] DE (199 16 837.7) 1999-04-14

[21] 2,367,361  
[13] A1

[51] Int.Cl. 7C07D 249/12 7A01N 43/653  
[25] EN  
[54] (-)-ENANTIOMER OF THE 2--2-(1-CHLOROCYCLOPROPYL)-3- (2-CHLOROPHENYL)-2- HYDROXYPROPYL]-2,4- DIHYDRO-1,2,4 -TRIAZOLE -3-THIONE  
[54] ENANTIOMERE(-) DE LA 2--2-(1-CHLOROCYCLOPROPYL)-3-(2-CHLOROPHENYL)-2- HYDROXYPROPYL]-2,4- DIHYDRO-1,2,4|TRIAZOL-3-THIONE  
[72] GROSSE, ROLF, DE  
[72] HANSSLER, GERD, DE  
[72] DUTZMANN, STEFAN, DE  
[72] STENZEL, KLAUS, DE  
[72] MAULER-MACHNIK, ASTRID, DE  
[72] JAUTELAT, MANFRED, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[85] 2001-10-16  
[86] 2000-04-06 (PCT/EP2000/003066)  
[87] 2000-10-26 (WO2000/063188)  
[30] DE (199 17 617.5) 1999-04-19

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

[51] Int.Cl. 7C07C 235/62 7C07D 295/02  
7A61P 11/08 7A61K 31/13 7C07D 295/14  
7A61K 31/15 7A61K 31/16 7C07C 225/20  
7C07C 275/38 7C07C 251/42 7C07C 251/60 7C07C 49/683 7C07C 69/732  
[25] EN  
[54] (-)-VERBENONE DERIVATIVES  
[54] DERIVES DE (-)-VERBENONE  
[72] CORVI MORA, PAOLO, IT  
[72] RANISE, ANGELO, IT  
[71] EUPHAR GROUP S.R.L., IT  
[85] 2001-10-16  
[86] 2000-04-13 (PCT/EP2000/003339)  
[87] 2000-10-26 (WO2000/063159)  
[30] IT (MI99A000799) 1999-04-16

[21] 2,367,374  
[13] A1

[51] Int.Cl. 7B60R 22/46  
[25] EN  
[54] PRETENSIONER  
[54] DISPOSITIF DE MISE EN TENSION  
[72] NAGATA, TOMONORI, JP  
[72] HORI, SEIJI, JP  
[71] KABUSHIKI KAISHA TOKAI-RIKADENKI-SEISAKUSHO, JP  
[85] 2001-10-16  
[86] 2000-02-22 (PCT/JP2000/000992)  
[87] 2000-10-26 (WO2000/063051)  
[30] JP (11/109680) 1999-04-16

[21] 2,367,382  
[13] A1

[51] Int.Cl. 7H01S 3/098  
[25] FR  
[54] DISPOSITIF ET PROCEDE PERMETTANT LE MODE-BLOCAGE D'UN LASER  
[54] DEVICE AND METHOD FOR A LASER BLOCKED-MODE  
[72] PEREMANS, ANDRE, BE  
[72] MANI, ALAA ADDIN, BE  
[72] THIRY, PAUL, BE  
[71] FACULTÉS UNIVERSITAIRES NOTRE-DAME DE LA PAIX, BE  
[85] 2001-10-10  
[86] 2000-05-03 (PCT/BE2000/000049)  
[87] 2000-11-09 (WO2000/067351)  
[30] BE (9900314) 1999-05-03

[21] 2,367,395  
[13] A1

[51] Int.Cl. 7C07D 271/06 7A61P 19/00  
7A61P 29/00 7A61P 35/00 7A61P 43/00  
7C07D 413/04 7A61P 9/04 7A61P 13/12  
7C07D 413/14 7A61K 31/4245 7A61K 31/4439  
[25] EN  
[54] CYCLIC AMINE DERIVATIVES AND USE THEREOF  
[54] DERIVES DE SULFONAMIDE POSSEDEANT DES NOYAUX OXADIAZOLE  
[72] TAMURA, YOSHINORI, JP  
[72] WATANABE, FUMIHIKO, JP  
[72] FUJII, YASUHIKO, JP  
[71] SHIONOGI & CO., LTD., JP  
[85] 2001-10-12  
[86] 2000-04-13 (PCT/JP2000/002404)  
[87] 2000-10-26 (WO2000/063194)  
[30] JP (110321/1999) 1999-04-19

[21] 2,367,401  
[13] A1

[51] Int.Cl. 7B41N 1/14  
[25] EN  
[54] HEAT SENSITIVE TYPE PLATE MATERIAL FOR USE IN MAKING LITHOGRAPHY AND METHOD FOR PREPARING THE SAME, LIQUID HEAT SENSITIVE MATERIAL FOR USE IN MAKING LITHOGRAPHY, AND LITHOGRAPHY  
[54] MATERIAU DE PLAQUE THERMOSENSIBLE POUR FABRIQUER DES LITHOGRAPHIES ET SON PROCEDE DE PREPARATION, MATERIAU DE PLAQUE THERMOSENSIBLE LIQUIDE POUR FABRIQUER DES LITHOGRAPHIES, ET LITHOGRAPHIE  
[72] SUZUKI, TARO, JP  
[72] SHIRATAKI, HIRONOBU, JP  
[72] TOMEBA, KEI, JP  
[72] IDE, YOUICHIROH, JP  
[71] ASAHI KASEI KABUSHIKI KAISHA, JP  
[85] 2001-10-12  
[86] 2000-04-14 (PCT/JP2000/002459)  
[87] 2000-10-26 (WO2000/063026)  
[30] JP (11/107525) 1999-04-15  
[30] JP (11/192791) 1999-07-07

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**[21] 2,367,403**  
[13] A1

[51] Int.Cl. 7C12N 15/55 7C12N 15/11  
7C12N 9/16 7C07K 16/40 7C12Q 1/42  
7G01N 33/53 7C12Q 1/68  
[25] EN  
[54] DSP-9 DUAL-SPECIFICITY MAP  
KINASE PHOSPHATASE  
[54] PHOSPHATASE KINASE  
PROTEIQUE ACTIVEE PAR  
MITOGENE A DOUBLE SPECIFICITE  
DSP-9  
[72] WEI, BO, US  
[72] LUCHE, RALF M., US  
[71] CEPTYR, INC., US  
[85] 2001-12-12  
[86] 2000-04-07 (PCT/US2000/009321)  
[87] 2000-10-12 (WO2000/060100)  
[30] US (60/128,203) 1999-04-07

**[21] 2,367,415**  
[13] A1

[51] Int.Cl. 7G06K 17/00  
[25] EN  
[54] STORAGE SYSTEM  
[54] SYSTEME DE STOCKAGE  
[72] ASHTON, KEVIN JOHN, GB  
[71] THE PROCTER & GAMBLE  
COMPANY, US  
[85] 2001-10-16  
[86] 2000-04-27 (PCT/US2000/011304)  
[87] 2000-11-02 (WO2000/065532)  
[30] EP (99303314.1) 1999-04-28

**[21] 2,367,425**  
[13] A1

[51] Int.Cl. 7B67D 5/08  
[25] EN  
[54] A METHOD AND AN  
ARRANGEMENT FOR LOCALISING A  
FUELLING POINT ON A VEHICLE  
[54] PROCEDE ET DISPOSITIF  
PERMETTANT DE LOCALISER UN  
POINT D'ALIMENTATION EN  
CARBURANT SUR UN VEHICULE  
[72] HOLMGREN, ANDERS, SE  
[72] AHLEN, HANS, SE  
[71] AUTOFILL PATENT AB, SE  
[85] 2001-10-11  
[86] 2000-04-17 (PCT/SE2000/000733)  
[87] 2000-10-26 (WO2000/063109)  
[30] SE (9901386-4) 1999-04-19

**[21] 2,367,426**  
[13] A1

[51] Int.Cl. 6B67D 5/42  
[25] EN  
[54] DEFORMABLE PRESSURE  
SYSTEM FOR DISPENSING FLUID  
[54] SYSTEME A PRESSION  
DEFORMABLE POUR DISTRIBUTION  
DE FLUIDE  
[72] WHITNEY, LOWELL T., US  
[72] LANE, MICHAEL L., US  
[71] QUOIN INDUSTRIAL, INC., US  
[85] 2001-10-15  
[86] 1999-09-27 (PCT/US1999/028404)  
[87] 2000-10-26 (WO2000/063110)  
[30] US (60/130,010) 1999-04-19  
[30] US (60/138,856) 1999-06-11  
[30] US (09/334,737) 1999-06-17

**[21] 2,367,427**  
[13] A1

[51] Int.Cl. 7B67D 1/00  
[25] EN  
[54] BULK FOUNTAIN SYRUP  
DELIVERY AND STORAGE SYSTEM  
[54] SYSTEME DE STOCKAGE ET DE  
DISTRIBUTION DE TYPE FONTAINE  
D'UN SIROP EN VRAC  
[72] SCHULTZ, RICHARD, B., US  
[72] COBB, ALVA, CLAUDE, US  
[72] BAKER, BRADLEY, P., US  
[72] MORLEY, KELLI, JO, US  
[72] ARJONA, ORLANDO, US  
[71] THE COCA-COLA COMPANY, US  
[85] 2001-10-11  
[86] 2000-03-28 (PCT/US2000/008190)  
[87] 2000-10-26 (WO2000/063107)  
[30] US (09/293,317) 1999-04-16

**[21] 2,367,433**  
[13] A1

[51] Int.Cl. 7B41M 5/00 7G03G 7/00  
7B41M 7/00 7D06P 5/00 7D06P 1/52  
7D06P 1/613  
[25] EN  
[54] HEAT SEALABLE COATING FOR  
MANUAL AND ELECTRONIC  
MARKING AND PROCESS FOR HEAT  
SEALING THE IMAGE  
[54] REVETEMENT  
THERMOSCELLABLE POUR LE  
MARQUAGE MANUEL ET  
ELECTRONIQUE ET PROCEDE  
PERMETTANT DE THERMOSCELLER  
L'IMAGE  
[72] REID, HEATHER M., US  
[72] WILLIAMS, SCOTT A., US  
[71] FOTO-WEAR, INC., US  
[85] 2001-10-12  
[86] 2000-04-12 (PCT/US2000/009651)  
[87] 2000-10-26 (WO2000/063024)  
[30] US (60/129,366) 1999-04-15

**[21] 2,367,443**  
[13] A1

[51] Int.Cl. 7G06F 17/60  
[25] EN  
[54] ATM VIDEO ADVERTISING  
[54] PUBLICITE VIDEO DE GUICHET  
AUTOMATIQUE  
[72] KIRSCHNER, HOPE L., US  
[72] DE LEO, STEPHEN LEBRO, US  
[72] ROSENZWEIG, MICHAEL J., US  
[71] ELECTRONIC DATA SYSTEMS  
CORPORATION, US  
[85] 2001-10-15  
[86] 2000-04-19 (PCT/US2000/010556)  
[87] 2000-11-02 (WO2000/065504)  
[30] US (09/296,353) 1999-04-22

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[21] 2,367,463  
[13] A1

[51] Int.Cl. 7G06F 19/00  
[25] EN  
[54] SYSTEM AND METHOD FOR MODELING GENETIC, BIOCHEMICAL, BIOPHYSICAL AND ANATOMICAL INFORMATION  
[54] SYSTEME ET PROCEDE DE MODELISATION D'INFORMATIONS GENETIQUES, BIOCHIMIQUES, BIOPHYSIQUES ET ANATOMIQUES  
[72] GREHLINGER, PETER MARK, US  
[72] LI, JIAN, US  
[72] JAFRI, MOSHIN SALEET, US  
[72] WINSLOW, RAIMOND LESTER, US  
[71] PHYSIOME SCIENCES, INC., US  
[85] 2001-10-16  
[86] 2000-02-08 (PCT/US2000/003318)  
[87] 2000-11-02 (WO2000/065523)  
[30] US (09/295,503) 1999-04-21

[21] 2,367,472  
[13] A1

[51] Int.Cl. 7A61M 5/50  
[25] FR  
[54] SERINGUE A USAGE UNIQUE DITE DE SECURITE  
[54] DISPOSABLE SAFETY SYRINGE  
[72] D'USSEL, BERNARD, FR  
[71] D'USSEL, BERNARD, FR  
[85] 2001-10-12  
[86] 2000-04-13 (PCT/FR2000/000951)  
[87] 2000-10-19 (WO2000/061210)  
[30] FR (99/04630) 1999-04-14

[21] 2,367,480  
[13] A1

[51] Int.Cl. 7B60N 2/44  
[25] EN  
[54] MECHANICAL SEAT LOCK WITH TRANSLATING ROD THAT DOES NOT ROTATE  
[54] VERROU DE SIEGE MECANIQUE A TIGE DE TRANSLATION NON TOURNANTE  
[72] TRIBBETT, KEVIN N., US  
[71] P.L. PORTER CO., US  
[85] 2001-10-05  
[86] 2000-04-20 (PCT/US2000/010786)  
[87] 2000-10-26 (WO2000/063044)  
[30] US (09/295,920) 1999-04-21

[21] 2,367,482  
[13] A1

[51] Int.Cl. 7A61N 1/30  
[25] EN  
[54] IONTOPHORESIS DEVICE AND ENERGIZATION METHOD  
[54] DISPOSITIF D'IONTOPHORESE ET PROCEDE D'APPLICATION DE COURANT  
[72] HIGO, NARUHITO, JP  
[72] KATAGAI, KAZUYA, JP  
[72] ADACHI, HIROTOSHI, JP  
[71] HISAMITSU PHARMACEUTICAL CO., INC., JP  
[85] 2001-10-11  
[86] 2000-04-06 (PCT/JP2000/002234)  
[87] 2000-10-19 (WO2000/061218)  
[30] JP (11/104576) 1999-04-12

[21] 2,367,490  
[13] A1

[51] Int.Cl. 7A61N 1/30  
[25] EN  
[54] IONTOPHORESIS DEVICE  
[54] DISPOSITIF D'IONTOPHORESE  
[72] MAEDA, HIROYUKI, JP  
[72] ADACHI, HIROTOSHI, JP  
[72] HIGO, NARUHITO, JP  
[72] INOUE, KAZUTAKA, JP  
[71] HISAMITSU PHARMACEUTICAL CO., INC., JP  
[85] 2001-10-15  
[86] 2000-04-06 (PCT/JP2000/002236)  
[87] 2000-10-19 (WO2000/061220)  
[30] JP (11/105385) 1999-04-13

[21] 2,367,491  
[13] A1

[51] Int.Cl. 7E21B 23/04 7E21B 23/06  
7E21B 33/126 7E21B 33/1295  
[25] EN  
[54] PACKER  
[54] GARNITURE D'ETANCHEITE  
[72] PATEL, DINESH R., US  
[72] HENDRICKSON, JAMES D., US  
[72] BENTON, JIM B., US  
[72] MADHAVAN, RAGHU, US  
[72] VAYNSHTEYN, VLADIMIR, US  
[72] WILLCOX, MITCHELL G., US  
[71] SCHLUMBERGER CANADA LIMITED, CA  
[85] 2001-10-16  
[86] 2000-04-20 (PCT/US2000/010707)  
[87] 2000-10-26 (WO2000/063533)  
[30] US (09/294,647) 1999-04-19

[21] 2,367,483  
[13] A1

[51] Int.Cl. 7F01C 21/00 7F01C 21/04  
[25] EN  
[54] VACUUM PUMP OIL DISTRIBUTION SYSTEM WITH INTEGRAL OIL PUMP  
[54] SYSTEME D'ALIMENTATION EN HUILE DE POMPE A VIDE, DOTE D'UNE POMPE A HUILE INTEGREE  
[72] RICHMAN, JAY, US  
[71] STOKES VACUUM INC., US  
[85] 2001-10-16  
[86] 2000-04-11 (PCT/US2000/009713)  
[87] 2000-10-26 (WO2000/063533)  
[30] US (09/294,647) 1999-04-19

[21] 2,367,485  
[13] A1

[51] Int.Cl. 7A61N 1/30  
[25] EN  
[54] DEVICE FOR IONTOPHORESIS  
[54] DISPOSITIF D'IONTOPHORESE  
[72] ADACHI, HIROTOSHI, JP  
[72] INOUE, KAZUTAKA, JP  
[71] HISAMITSU PHARMACEUTICAL CO., INC., JP  
[85] 2001-10-11  
[86] 2000-04-06 (PCT/JP2000/002235)  
[87] 2000-10-19 (WO2000/061219)  
[30] JP (11/104639) 1999-04-12

[21] 2,367,500  
[13] A1

[51] Int.Cl. 7A61N 2/02 7A61N 2/06  
[25] EN  
[54] HEART ASSIST SYSTEM EMPLOYING MAGNETIC REPULSION FORCE  
[54] SYSTEME D'ASSISTANCE CARDIAQUE A FORCE DE REPULSION MAGNETIQUE  
[72] DENKER, STEPHEN, US  
[71] DENKER, STEPHEN, US  
[85] 2001-10-11  
[86] 2000-04-11 (PCT/US2000/009633)  
[87] 2000-10-19 (WO2000/061227)  
[30] US (09/291,567) 1999-04-14

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**[21] 2,367,510**  
[13] A1

[51] Int.Cl. 7B25B 13/00  
[25] EN  
[54] PULL STUD REMOVAL DEVICE  
[54] DISPOSITIF DE DEVISSAGE DE GOUJON DE TRACTION  
[72] LEITCH, DAVID W., US  
[71] ORCA ENGINEERING INCORPORATED, US  
[85] 2001-10-11  
[86] 2000-04-12 (PCT/US2000/009850)  
[87] 2000-10-19 (WO2000/061334)  
[30] US (09/290,479) 1999-04-12

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**[21] 2,367,515**  
[13] A1

[51] Int.Cl. 7F17C 13/12  
[25] FR  
[54] DISPOSITIF DE PROTECTION D'UN RECIPIENT ET RECIPIENT EQUIPE DE CE DISPOSITIF  
[54] DEVICE FOR PROTECTING A CONTAINER AND CONTAINER EQUIPPED THEREWITH  
[72] HEMBERT, CLAUDE LEON, FR  
[71] HEMBERT, CLAUDE LEON, FR  
[85] 2001-10-16  
[86] 2000-04-18 (PCT/FR2000/001010)  
[87] 2000-10-26 (WO2000/063611)  
[30] FR (99/05055) 1999-04-19

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**[21] 2,367,516**  
[13] A1

[51] Int.Cl. 7B01D 39/02  
[25] EN  
[54] APPARATUS FOR CLEANING OF LIQUIDS COMPRISING A GRANULATED FILTER MATERIAL  
[54] APPAREIL D'EPURATION DE LIQUIDES A MATERIAU GRANULAIRE DE FILTRAGE  
[72] EIKEBROKK, BJORNAR, NO  
[71] AS NORSK LECA, NO  
[85] 2001-10-12  
[86] 2000-04-13 (PCT/NO2000/000120)  
[87] 2000-10-19 (WO2000/061260)  
[30] NO (19991750) 1999-04-13

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**[21] 2,367,524**  
[13] A1

[51] Int.Cl. 7B27N 3/14  
[25] EN  
[54] FORMING STATION  
[54] POSTE DE FORMAGE  
[72] HENSCHEL, WALTER, DE  
[72] NATUS, GUNTER, DE  
[72] WOLF, LUTZ, DE  
[71] DIEFFENBACHER SCHENCK PANEL GMBH, DE  
[85] 2001-10-12  
[86] 2000-04-12 (PCT/EP2000/003281)  
[87] 2000-10-19 (WO2000/061342)  
[30] DE (199 16 462.2) 1999-04-12

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**[21] 2,367,525**  
[13] A1

[51] Int.Cl. 7B29C 45/40 7B29C 45/76  
[25] EN  
[54] METHOD AND APPARATUS FOR HANDLING PARTS EJECTED FROM AN INJECTION MOLDING MACHINE  
[54] PROCEDE ET DISPOSITIF SERVANT A MANIPULER DES UNITES EJECTEES D'UNE MACHINE A MOULER PAR INJECTION  
[72] COCHRAN, DON W., US  
[72] FEDOR, RICHARD L., US  
[71] PRESSCO TECHNOLOGY INC., US  
[85] 2001-10-15  
[86] 2000-04-14 (PCT/US2000/010252)  
[87] 2000-10-19 (WO2000/061350)  
[30] US (60/129,207) 1999-04-14

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**[21] 2,367,536**  
[13] A1

[51] Int.Cl. 7B01J 23/34 7B01D 53/94  
[25] FR  
[54] COMPOSITIONS UTILISABLES COMME PIEGE A NOX, A BASE DE MANGANESE ET D'UN ALCALIN OU D'UN ALCALINO-TERREUX ET UTILISATION DANS LE TRAITEMENT DES GAZ D'ECHAPPEMENT  
[54] COMPOSITIONS USED AS NOX TRAP, BASED ON MANGANESE AND AN ALKALINE OR ALKALINE-EARTH AND USE FOR TREATING EXHAUST GASES  
[72] SEGUELONG, THIERRY, FR  
[72] HEDOUIN, CATHERINE, FR  
[72] BIRCHEM, THIERRY, FR  
[71] RHODIA CHIMIE, FR  
[85] 2001-10-11  
[86] 2000-04-10 (PCT/FR2000/000909)  
[87] 2000-10-19 (WO2000/061289)  
[30] FR (99/04524) 1999-04-12

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**[21] 2,367,583**  
[13] A1

[51] Int.Cl. 7E21B 43/38 7E21B 43/12  
[25] EN  
[54] DOWNHOLE SEPARATOR FOR USE IN A SUBTERRANEAN WELL AND METHOD  
[54] SEPARATEUR DE FONDS DE PUITS DESTINE A UN PUITS SOUTERRAIN ET PROCEDE CORRESPONDANT  
[72] TOWERS, DARRIN N., US  
[72] SCHWENDEMANN, KENNETH L., US  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
[85] 2001-10-16  
[86] 2000-04-12 (PCT/US2000/009845)  
[87] 2000-10-26 (WO2000/063530)  
[30] US (09/293,425) 1999-04-16

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**[21] 2,367,588**  
[13] A1

[51] Int.Cl. 7C12Q 1/68 7G01N 33/52 7G01N 33/72 7G01N 33/74  
[25] EN  
[54] PANTY LINER WITH SENSOR FOR PREDICTING THE START OF MENSTRUATION  
[54] PROTEGE-SLIP DOTE DE CAPTEUR CONCU POUR PREDIRE LE DEBUT DE LA MENSTRUATION  
[72] HAMMONS, JOHN L., US  
[72] GUERRESCHI, LISA, IT  
[72] FABRIZIO, GIULIANA, IT  
[72] CARLUCCI, GIOVANNI, IT  
[72] CAPRI, MARIA GRAZIA, IT  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-10-16  
[86] 2000-04-26 (PCT/US2000/011206)  
[87] 2000-11-02 (WO2000/065096)  
[30] US (09/299,399) 1999-04-26  
[30] US (09/517,441) 2000-03-02  
[30] US (09/517,481) 2000-03-02

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[21] 2,367,594  
[13] A1

[51] Int.Cl. 7C12Q 1/68  
[25] EN  
[54] MONOLAYER AND ELECTRODE FOR DETECTING A LABEL-BEARING TARGET AND METHOD OF USE THEREOF  
[54] MONOCOUCHE ET ELECTRODE PERMETTANT DE DETECTER UNE CIBLE MARQUEE, ET METHODE D'UTILISATION ASSOCIEE  
[72] MIKULECKY, JILL C., US  
[72] ECKHARDT, ALLEN E., US  
[72] NAPIER, MARY E., US  
[72] THORP, H. HOLDEN, US  
[72] THOMAS, ROBERT S., US  
[71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US  
[85] 2001-10-11  
[86] 2000-02-04 (PCT/US2000/002976)  
[87] 2000-11-02 (WO2000/065099)  
[30] US (09/296,929) 1999-04-22

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[21] 2,367,601  
[13] A1

[51] Int.Cl. 7E21B 37/06  
[25] EN  
[54] METHOD AND APPARATUS FOR REDUCING FOULING OF INJECTION AND RECOVERY WELLS  
[54] METHODE ET APPAREIL PERMETTANT DE DIMINUER L'ENCRASSEMENT DE PUITS D'INJECTION ET DE RECUPERATION  
[72] PERRIELLO, FELIX ANTHONY, US  
[71] PERRIELLO, FELIX ANTHONY, US  
[85] 2001-10-15  
[86] 2000-04-14 (PCT/US2000/010265)  
[87] 2000-10-26 (WO2000/063527)  
[30] US (09/293,088) 1999-04-16

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[21] 2,367,608  
[13] A1

[51] Int.Cl. 7E21B 29/06 7E21B 23/00  
7E21B 10/04 7E21B 17/04 7E21B 7/08  
7E21B 17/20  
[25] EN  
[54] METHOD AND APPARATUS FOR ACCURATE MILLING OF WINDOWS IN WELL CASINGS  
[54] PROCEDE ET APPAREIL PERMETTANT LE FRAISAGE PRECIS D'UNE FENETRE DANS UN TUBAGE DE PUITS  
[72] OHMER, HERVE, US  
[72] VUYK, ADRIAN, US  
[72] BROCKMAN, MARK W., US  
[72] KOPTILOV, PLATON, US  
[71] SCHLUMBERGER TECHNOLOGY CORPORATON, US  
[85] 2001-10-15  
[86] 2000-04-14 (PCT/US2000/010281)  
[87] 2000-10-26 (WO2000/063521)  
[30] US (09/293,821) 1999-04-16  
[30] US (09/518,350) 2000-03-03

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[21] 2,367,639  
[13] A1

[51] Int.Cl. 7D04D 5/00 7A46D 3/05  
[25] EN  
[54] METHOD AND APPARATUS FOR MAKING BRISTLE SUBASSEMBLIES  
[54] PROCEDE ET DISPOSITIF DE FABRICATION DE SOUS-ENSEMBLES DE POILS  
[72] STAUNTON, HAROLD FRANCES, US  
[72] EDWARDS, MARK STEPHEN, US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2001-10-11  
[86] 2000-04-19 (PCT/US2000/010424)  
[87] 2000-11-02 (WO2000/065138)  
[30] US (60/130,883) 1999-04-23  
[30] US (09/550,657) 2000-04-17

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[21] 2,367,688  
[13] A1

[51] Int.Cl. 7C12Q 1/22 7A61L 2/20  
[25] EN  
[54] BIOLOGICAL INDICATORS FOR VALIDATING A PRION STERILIZATION-PROCESS  
[54] INDICATEURS BIOLOGIQUES DESTINES A VALIDER UNE PROCEDURE DE STERILISATION DIRIGEE CONTRE LES PRIONS  
[72] TABRIZIAN, MARYAM, CA  
[72] JULIEN, KARINE, CA  
[72] YAHIA, L'HOCINE, CA  
[72] MARCHAND, RICHARD, CA  
[72] BELHUMEUR, PIERRE, CA  
[71] UNIVERSITE DE MONTREAL, CA  
[85] 2001-10-11  
[86] 2000-04-20 (PCT/CA2000/000446)  
[87] 2000-11-02 (WO2000/065344)  
[30] US (60/130,945) 1999-04-26

[21] 2,367,613  
[13] A1

[51] Int.Cl. 7E21B 43/14 7E21B 7/08  
[25] EN  
[54] DUAL DIVERTER AND ORIENTATION DEVICE FOR MULTILATERAL COMPLETIONS AND METHOD  
[54] DEFLECTEUR DUAL ET DISPOSITIF D'ORIENTATION DESTINES AUX COMPLETIONS MULTILATERALES ET PROCEDE  
[72] PRINGLE, RONALD E., US  
[72] COON, ROBERT J., US  
[72] MILLIGAN, CLAY W., JR., US  
[71] SCHLUMBERGER CANADA LIMITED, CA  
[85] 2001-10-16  
[86] 2000-04-19 (PCT/US2000/010643)  
[87] 2000-10-26 (WO2000/063528)  
[30] US (60/129,950) 1999-04-19

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[21] 2,367,697  
[13] A1

[51] Int.Cl. 7G06F 3/033  
[25] EN  
[54] METHOD AND AN ARRANGEMENT FOR SCROLLABLE CROSS POINT NAVIGATION IN A USER INTERFACE  
[54] PROCEDE ET DISPOSITIF DE NAVIGATION DEROULANTE PAR INTERSECTION SUR UNE INTERFACE UTILISATEUR  
[72] TORNQVIST, TOMAS, SE  
[72] AHLSTROM, BENGT, SE  
[72] MARMOLIN, HANS, SE  
[72] LINDBLOM, JAKOB, SE  
[72] LINDBLOM, KRISTOFER, SE  
[71] NOKIA CORPORATION, FI  
[85] 2001-10-17  
[86] 2000-04-20 (PCT/EP2000/003637)  
[87] 2000-11-02 (WO2000/065429)  
[30] SE (9901443-3) 1999-04-22

[21] 2,367,704  
[13] A1

[51] Int.Cl. 7C07D 487/04 7A61P 35/00  
7C07D 243/22 7A61K 31/41  
[25] EN  
[54] PYRAZOLOBENZODIAZEPINES AS CDK2 INHIBITORS  
[54] PYRAZOLOBENZODIAZEPINES UTILISEES EN TANT QU'INHIBITEURS DE CDK2  
[72] PIZZOLATO, GIACOMO, US  
[72] WEI, CHUNG-CHEN, US  
[72] DING, QINGJIE, US  
[72] WOVKULICH, PETER MICHAEL, US  
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[30] US (60/130,370) 1999-04-21

[21] 2,367,715  
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[25] EN  
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[54] MONTAGE DE MANCHON DE TURBINE A ALIMENTATION D'EAU  
[72] FRAENKEL, PETER, GB  
[71] MARINE CURRENT TURBINES LTD., GB  
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[30] GB (9904106.3) 1999-02-24  
[30] GB (9904107.1) 1999-02-24  
[30] GB (9904108.9) 1999-02-24

[21] 2,367,732  
[13] A1

[51] Int.Cl. 7G01R 29/08 7G01B 7/00  
7G01S 5/12  
[25] EN  
[54] ELECTROMAGNETIC WAVE GENERATING SOURCE PROBING DEVICE, METHOD THEREFOR AND ANALYZING METHOD THEREFOR  
[54] DISPOSITIF ET PROCEDE DE SONDAGE POUR LA RECHERCHE DE SOURCE D'ONDES ELECTROMAGNETIQUES, ET PROCEDE D'ANALYSE ASSOCIE  
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[72] SHINBO, KENICHI, JP  
[71] HITACHI, LTD., JP  
[85] 2001-10-17  
[86] 2000-04-21 (PCT/JP2000/002623)  
[87] 2000-11-02 (WO2000/065362)  
[30] JP (11/117028) 1999-04-23

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[13] A1

[51] Int.Cl. 7C07D 487/22 7C09D 11/00  
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[25] EN  
[54] PHTHALOCYANINE COMPOUNDS, WATER-BASE INK COMPOSITIONS AND COLORED PRODUCTS  
[54] COMPOSES DE PHTHALOCYANINE, COMPOSITIONS D'ENCRE A BASE D'EAU ET PRODUITS COLORES  
[72] KITAYAMA, HIROKAZU, JP  
[72] KATOH, YOSHINORI, JP  
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[30] JP (11/119248) 1999-04-27

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[13] A1

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[54] APPAREIL DE PERFORATION TRANSPORTE AVEC LE TUBAGE, ET PROCEDE CORRESPONDANT  
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[72] WILLIAMS, ELDON G., JR., US  
[71] MARATHON OIL COMPANY, US  
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[25] EN  
[54] NMR-METHOD FOR  
DETERMINING THE RISK OF  
DEVELOPING TYPE 2 DIABETES  
[54] METHODE UTILISANT L'IRM  
POUR DETERMINER LE RISQUE DE  
DEVELOPPER UN DIABETE NON  
INSULINO-DEPENDANT  
[72] OTVOS, JAMES D., US  
[72] BENNETT, DENNIS W., US  
[71] LIPOMED, INC., US  
[71] NORTH CAROLINA STATE  
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[13] A1

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CONTAINING CYCLIC CARBOXYLIC  
ACID DERIVATIVES  
[54] LIQUIDES HYDRAULIQUES  
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CYCLIQUES D'ACIDE  
CARBOXYLIQUE  
[72] OPPENLANDER, KNUST, DE  
[72] AYDIN, BAYRAM, DE  
[72] NOUWEN, JAN, DE  
[72] ROIDA, MICHAEL, DE  
[72] MESZAROS, LADISLAUS, DE  
[72] HOHN, ARTHUR, DE  
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[71] BASF AKTIENGESELLSCHAFT, DE  
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[30] DE (199 18 199.3) 1999-04-22

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[13] A1

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[25] EN  
[54] HAPten-conjugated  
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of making and using thereof  
[54] CELLULES MAMMALIENNES  
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METHODES DE PREPARATION ET  
D'UTILISATION CORRESPONDANTES  
[72] BERD, DAVID, US  
[71] THOMAS JEFFERSON UNIVERSITY,  
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[13] A1

[51] Int.Cl. 7C10L 1/22  
[25] EN  
[54] MULTIFUNCTIONAL ADDITIVE  
COMPOSITION FOR COLD PROCESS  
TREATMENT OF MIDDLE  
DISTILLATES  
[54] COMPOSITION D'ADDITIFS  
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D'OPERABILITE A FROID DES  
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[72] EYDOUX, FRANCK, FR  
[72] LEGER, ROBERT, FR  
[71] ELF ANTAR FRANCE S.A., FR  
[85] 2001-10-15  
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[87] 2000-11-02 (WO2000/065000)  
[30] FR (99/05235) 1999-04-26

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[13] A1

[51] Int.Cl. 7C08L 89/06  
[25] EN  
[54] COMPOSITION FOR PRODUCING  
MOLDED PARTS WHICH CONTAINS  
GROUND LEATHER, AND METHOD  
FOR PRODUCING OR USING SAID  
MOLDED PARTS  
[54] COMPOSITION CONTENANT UN  
MATERIAU DE CUIR MOULU  
PERMETTANT LA PRODUCTION  
D'ELEMENTS MOULES, PRODUCTION  
ET UTILISATION DE CES ELEMENTS  
MOULES  
[72] GEBEFUGI, ISTVAN, DE  
[72] MENACHE, GEORG, DE  
[72] KETTRUP, ANTONIUS, DE  
[72] KADAR, KAROLY, HU  
[72] ZUBONYAI, FERENZ, HU  
[72] FEKETE, JENO, HU  
[71] GSF-FORSCHUNGSZENTRUM FUR  
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[87] 2000-11-02 (WO2000/064982)  
[30] DE (199 19 111.5) 1999-04-27

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[13] A1

[51] Int.Cl. 7C07D 487/04 7C07D 491/056  
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[25] EN  
[54] PROCESS FOR PREPARING  
INHIBITORS OF NUCLEOSIDE  
METABOLISM  
[54] PROCEDE PERMETTANT DE  
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[72] TYLER, PETER CHARLES, NZ  
[72] SCHRAMM, VERN L, US  
[71] INDUSTRIAL RESEARCH LIMITED,  
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[54] SYSTEME ET PROCEDE POUR REGULER DES INJECTIONS DE CARBURANT  
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[71] DETROIT DIESEL CORPORATION, US  
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[72] CONDER, ALAN WILLIAM JAMES, AU  
[71] OPENTEC PTY LIMITED, AU  
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[13] A1

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[25] EN  
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[54] PERFECTIONNEMENTS APORTEES A DES SYSTEMES DE POSITIONNEMENT PAR RADIO  
[72] DUFFETT-SMITH, PETER JAMES, GB  
[72] BRICE, JAMES PAUL, GB  
[72] HANSEN, PAUL, GB  
[71] CAMBRIDGE POSITIONING SYSTEMS LIMITED, GB  
[85] 2001-10-16  
[86] 2000-06-01 (PCT/GB2000/002104)  
[87] 2000-12-07 (WO2000/073813)  
[30] GB (9912724.3) 1999-06-01

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[13] A1

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[25] EN  
[54] IMPROVEMENTS IN RADIO POSITIONING SYSTEMS  
[54] AMELIORATIONS APPORTEES AUX SYSTEMES DE POSITIONNEMENT RADIO  
[72] BRICE, JAMES PAUL, GB  
[72] HANSEN, PAUL, GB  
[72] DUFFETT-SMITH, PETER JAMES, GB  
[71] CAMBRIDGE POSITIONING SYSTEMS LIMITED, GB  
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[30] GB (9912724.3) 1999-06-01

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[13] A1

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[54] INTERFACE POUR PROGRAMME DE PLANIFICATION DES RESSOURCES DE L'ENTREPRISE  
[72] STAPF, MICHAEL D., US  
[71] ADC TELECOMMUNICATIONS, INC., US  
[85] 2001-10-12  
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[13] A1

[51] Int.Cl. 7A01C 1/06 7A01C 1/00 7A01C 1/08  
[25] EN  
[54] COLD-PLASMA DEPOSITION TREATMENT OF SEEDS AND OTHER LIVING MATTER  
[54] TRAITEMENT DE GRAINES OU D'AUTRE MATIERE VIVANTE PAR DEPOT PAR PLASMA FROID  
[72] VOLIN, JOHN, US  
[72] YOUNG, RAYMOND A., US  
[72] MANOLACHE, SORIN O., US  
[72] DENES, FERENCZ S., US  
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US  
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[13] A1

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[25] EN  
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[54] ACTUATEUR ELECTROSTATIQUE AVEC ENTREFER, PRODUIT PAR MICRO-USINAGE  
[72] GOODWIN-JOHANSSON, SCOTT HALDEN, US  
[71] MCNC, US  
[85] 2001-10-12  
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[13] A1

[51] Int.Cl. 7A47H 1/14  
[25] EN  
[54] ZERO CLEARANCE BRACKET AND HEADRAIL  
[54] EQUERRE ET RAIL DE TETE A ECARTEMENT ZERO  
[72] FRACZEK, RICHARD, US  
[71] ROLLEASE, INC., US  
[85] 2001-10-15  
[86] 2000-04-24 (PCT/US2000/010913)  
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[30] US (60/140,566) 1999-06-23  
[30] US (09/498,670) 2000-02-07

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[13] A1

[51] Int.Cl. 7F16L 19/028 7B21J 9/02  
[25] EN  
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[54] RACCORD DE TUYAU ET SON PROCEDE DE REALISATION  
[72] EHRKE, DIETER, DE  
[71] PARKER HANNIFIN GMBH, DE  
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[13] A1

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7E06B 7/23  
[25] EN  
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[54] PROFIL CREUX A BASE DE COMPOSITE DE FIBRES LIGNEUSES POLYOLEFINIQUES AMELIORE  
[72] WILLIAMS, RODNEY K., US  
[72] DEANER, MICHAEL J., US  
[72] GODAVARTI, SHANKAR, US  
[71] ANDERSEN CORPORATION, US  
[85] 2001-10-16  
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[25] EN  
[54] ANTIGEN-SPECIFIC INDUCTION OF PERIPHERAL IMMUNE TOLERANCE  
[54] INDUCTION SPECIFIQUE D'ANTIGENES DE TOLERANCE IMMUNITAIRE PERIPHERIQUE  
[72] LEONG, KAM W., US  
[72] GEORGANTAS, ROBERT, US  
[72] AUGUST, J. THOMAS, US  
[71] THE JOHNS HOPKINS UNIVERSITY, US  
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[87] 2000-10-12 (WO2000/059538)  
[30] US (60/128,420) 1999-04-08

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[13] A1

[51] Int.Cl. 7A61K 38/43 7A61K 38/46  
7A61K 38/54 7C12N 9/82  
[25] EN  
[54] USE OF ASPARAGINASE AND GLUTAMINASE TO TREAT AUTOIMMUNE DISEASE AND GRAFT VERSUS HOST DISEASE  
[54] UTILISATION D'ASPARAGINASE ET DE GLUTAMINASE POUR TRAITER DES MALADIES AUTO-IMMUNES OU DES MALADIES PROVOQUEES PAR LE REJET DU GREFFON  
[72] DURDEN, DONALD L., US  
[71] CHILDREN'S HOSPITAL LOS ANGELES, US  
[85] 2001-10-24  
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[54] AGRAFE EN ALLIAGE A MEMOIRE DE FORME  
[72] SHERMAN, MICHAEL C., US  
[72] SAURAT, JEAN, FR  
[72] DREWRY, TROY D., US  
[72] OGILVIE, JAMES, US  
[71] SDGI HOLDINGS, INC., US  
[85] 2001-10-16  
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[87] 2000-11-02 (WO2000/064365)  
[30] US (60/130,909) 1999-04-23  
[30] US (09/421,903) 1999-10-20

[21] 2,368,256  
[13] A1

[51] Int.Cl. 7G06F 9/45 7G05B 19/05  
[25] EN  
[54] PROCESS CONTROL SYSTEM WITH INTEGRATED SAFETY CONTROL SYSTEM  
[54] SYSTEME DE COMMANDE DE PROCESSUS, A UNITE DE COMMANDE DE SECURITE INTEGREE  
[72] BACA, ELOY JR., US  
[72] SEDERLUND, EDWARD R., US  
[72] GRINWIS, DONALD, US  
[72] KANSE, JOHANNES C., NL  
[72] FRANK, BRENT M., US  
[72] BEZECNY, HELMUT A., DE  
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[72] TIBAZARWA, AUGUSTINE K., US  
[72] QUELLE, ERNST W., DE  
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[72] LINDESMITH, ROBERT J., US  
[71] THE DOW CHEMICAL COMPANY, US  
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[86] 2000-04-18 (PCT/US2000/010433)  
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[54] COMPOSITION A MORPHOLOGIE DE CANAUX DE CONNEXION DE TYPE CO-CONTINU  
[72] IHAB, HEKAL, US  
[71] CAPITOL SPECIALTY PLASTICS, INC., US  
[85] 2001-10-11  
[86] 2001-02-09 (PCT/US2001/004280)  
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[54] COMPOSITIONS COSMETIQUES AQUEUSES EN GEL  
[72] HARRISON, JAMES T., US  
[72] KNIGHT, E. ALTHEA, US  
[72] MATATHIA, MICHELLE, US  
[72] ZECCHINO, JULES, US  
[71] COLOR ACCESS, INC., US  
[85] 2001-10-15  
[86] 2001-02-20 (PCT/US2001/005422)  
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[30] US (09/510,756) 2000-02-22

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[13] A1

[51] Int.Cl. 7A61F 13/15  
[25] EN  
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[54] PROCEDE D'APPLICATION D'UN AGENT MOUSSANT D'OBSTRUCTION DE MOUVEMENT SUR UN ELEMENT ABSORBANT  
[72] TOMBULT-MEYER, THOMAS, DE  
[72] BUSAM, LUDWIG, DE  
[72] LINDNER, TORSTEN, DE  
[72] DIVO, MICHAEL, DE  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-10-16  
[86] 2000-04-26 (PCT/US2000/011288)  
[87] 2000-11-02 (WO2000/064396)  
[30] EP (99108317.1) 1999-04-28

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[13] A1

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[25] EN  
[54] METHODS FOR TREATING CONGESTIVE HEART FAILURE  
[54] PROCEDES DE TRAITEMENT DE L'INSUFFISANCE CARDIAQUE GLOBALE  
[72] LORELL, BEVERLY, US  
[72] MARCHIONNI, MARK, US  
[72] KELLY, RALPH, US  
[72] SAWYER, DOUGLAS B., US  
[71] CENES PHARMACEUTICALS, INC., US  
[71] BETH ISRAEL DEACONESS MEDICAL CENTER, US  
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US  
[85] 2001-10-15  
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[87] 2000-11-02 (WO2000/064400)  
[30] US (09/298,121) 1999-04-23

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[13] A1

[51] Int.Cl. 7A61K 38/27  
[25] EN  
[54] A STABLE COMPOSITION COMPRISING EPIDERMAL GROWTH FACTOR AS AN ACTIVE INGREDIENT  
[54] COMPOSITION STABLE COMPORANT COMME PRINCIPE ACTIF UN FACTEUR DE CROISSANCE EPIDERMIQUE  
[72] SHON, MI-YOUNG, KR  
[72] LEE, JANG-WON, KR  
[72] YANG, JEONG-HWA, KR  
[72] KIM, YOUNG-JUN, KR  
[71] DAEWOONG PHARM. CO., LTD., KR  
[85] 2001-10-16  
[86] 2001-02-06 (PCT/KR2001/000170)  
[87] 2001-08-30 (WO2001/062276)  
[30] KR (2000-8116) 2000-02-21

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[13] A1

[51] Int.Cl. 7A61K 49/00 7C09B 23/00  
7C09B 23/02 7C09B 23/08  
[25] EN  
[54] SHORT-CHAIN PEPTIDE DYE CONJUGATES USED AS CONTRAST AGENTS FOR OPTICAL DIAGNOSTICS  
[54] CONJUGUES DE COLORANTS AYANT DES PEPTIDES A COURTE CHAINE UTILISES COMME AGENTS DE CONTRASTE POUR LE DIAGNOSTIC OPTIQUE  
[72] SCHNEIDER-MERGENER, JENS, DE  
[72] BHARGAVA, SARAH, DE  
[72] HESSENIUS, CARSTEN, DE  
[72] LICHA, KAI, DE  
[72] VOLKMER-ENGERT, RUDOLF, DE  
[72] SEMMLER, WOLFHARD, DE  
[72] BECKER, ANDREAS, DE  
[72] WIEDENMANN, BERTRAM, DE  
[71] INSTITUT FUR DIAGNOSTIKFORSCHUNG GMBH AN DER FREIEN UNIVERSITÄT BERLIN, DE  
[85] 2001-10-09  
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[87] 2000-10-19 (WO2000/061194)  
[30] DE (199 17 713.9) 1999-04-09

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[21] 2,368,504  
[13] A1

[51] Int.Cl. 7C22C 38/00 7C22C 38/06  
7C21D 9/46 7C22C 38/58  
[25] EN  
[54] HIGH TENSILE STRENGTH COLD ROLLED STEEL SHEET HAVING EXCELLENT STRAIN A GE HARDEMNING CHARACTERISTICS AND THE PRODUCTION THEREOF  
[54] TOLE D'ACIER LAMINEE A FROID A HAUTE RESISTANCE PRESENTANT D'EXCELLENTES PROPRIETES DE DURCISSEMENT PAR VIEILLISSEMENT PAR L'ECROUSSAGE  
[72] KAMI, CHIKARA, JP  
[72] KANEKO, SHINJIRO, JP  
[72] ISHIKAWA, TAKASHI, JP  
[72] OSAWA, KAZUNORI, JP  
[72] YAMAZAKI, TAKUYA, JP  
[72] OKUDA, KANEHARU, JP  
[72] TOSAKA, AKIO, JP  
[71] KAWASAKI STEEL CORPORATION, JP  
[85] 2001-10-11  
[86] 2001-02-14 (PCT/JP2001/001003)  
[87] 2001-09-07 (WO2001/064967)  
[30] JP (2000-53923) 2000-02-29  
[30] JP (2000-151170) 2000-05-23  
[30] JP (2000-162497) 2000-05-31

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[21] 2,368,513  
[13] A1

[51] Int.Cl. 7H04L 29/06  
[25] EN  
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[54] SERVEUR MANDATAIRE D'AMELIORATION DES CAPACITES ET PROCEDE D'AMELIORATION DES CAPACITES  
[72] BORDER, JOHN L., US  
[72] BUTEHORN, MATTHEW, US  
[71] HUGHES ELECTRONICS CORPORATION, US  
[85] 2001-10-19  
[86] 2001-02-06 (PCT/US2001/040034)  
[87] 2001-09-07 (WO2001/065805)  
[30] US (60/185,553) 2000-02-28  
[30] US (09/662,072) 2000-09-14

[21] 2,368,586  
[13] A1

[51] Int.Cl. 7B62M 27/02 7B62D 15/00  
7B62D 55/06  
[25] EN  
[54] ARRANGEMENT IN A SNOWMOBILE EQUIPPED WITH AN APPARATUS FOR INTENSIFYING STEERING  
[54] AGENCEMENT DANS UN MOTONEIGE EQUIPE D'UN APPAREIL AMPLIFICATEUR DE LA DIRECTION  
[72] VUOLLE-APIALA, ANTTI, FI  
[71] DESTAR OY, FI  
[85] 2001-10-09  
[86] 2000-04-14 (PCT/FI2000/000315)  
[87] 2000-10-19 (WO2000/061431)  
[30] FI (990820) 1999-04-14

[21] 2,368,608  
[13] A1

[51] Int.Cl. 7A01K 67/00 7C12N 5/00  
7C12N 15/00 7C12P 21/00 7C07H 21/02  
7C12P 21/06 7A61K 35/14 7A61K 38/16  
7A61K 39/395 7C12N 15/63  
[25] EN  
[54] TRANSGENICALLY PRODUCED ANTITHROMBIN III AND MUTANTS THEREOF  
[54] ANTITHROMBINE III PRODUITE DE MANIERE TRANSGENIQUE ET MUTANTS DE CELLE-CI  
[72] BOURDON, PAUL R., US  
[72] MEADE, HARRY M., US  
[71] GENZYME TRANSGENICS CORP., US  
[85] 2001-11-01  
[86] 2000-05-12 (PCT/US2000/013052)  
[87] 2000-11-23 (WO2000/069256)  
[30] US (60/134,174) 1999-05-13

[21] 2,368,751  
[13] A1

[51] Int.Cl. 7A61L 31/08  
[25] EN  
[54] STENT FOR HOLDING PASSAGEWAYS OPEN  
[54] TUTEUR POUR MAINTENIR OUVERTES DES STRUCTURES DE TYPE CONDUIT  
[72] JORDAN, ANDREAS, DE  
[71] MAGFORCE APPLICATIONS GMBH, DE  
[85] 2001-10-09  
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[87] 2000-11-09 (WO2000/066192)  
[30] DE (199 21 088.8) 1999-04-30

[21] 2,368,812  
[13] A1

[51] Int.Cl. 7A61K 31/445 7A61P 3/00  
[25] EN  
[54] COMBINATION OF GLUCOSYL CERAMIDE SYNTHESIS INHIBITORS AND GLYCOLIPID DEGRADING ENZYME IN THERAPY  
[54] COMBINAISON D'INHIBITEURS DE SYNTHÈSE DE GLUCOSYL CERAMIDE ET D'ENZYME DEGRADANT LES GLYCOLIPIDES UTILISÉE EN THERAPIE  
[72] PRIESTMAN, DAVID, GB  
[72] JEYAKUMAR, MYLVAGANAM, GB  
[72] BUTTERS, TERENCE D., GB  
[72] DWEK, RAYMOND A., GB  
[72] PLATT, FRANCES M., GB  
[71] OXFORD GLYCOSCIENCES (UK) LIMITED, GB  
[85] 2001-10-15  
[86] 2000-04-20 (PCT/GB2000/001560)  
[87] 2000-10-26 (WO2000/062779)  
[30] GB (9909066.4) 1999-04-20

[21] 2,368,681  
[13] A1

[51] Int.Cl. 7C12N 15/12 7C07K 16/18  
7C12N 15/62 7C07K 14/78  
[25] EN  
[54] ANTI-ANGIOGENIC INTESTINAL PEPTIDES, ZDINT5  
[54] PEPTIDES INTESTINAUX ANTI-ANGIOGENIQUES, ZDINT5  
[72] SHEPPARD, PAUL O., US  
[72] HOLLOWAY, JAMES L., US  
[71] ZYMOGENETICS, INC., US  
[85] 2001-10-09  
[86] 2001-02-09 (PCT/US2001/004198)  
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[30] US (09/501,806) 2000-02-10

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[21] 2,368,814  
[13] A1

[51] Int.Cl. 7A61K 31/445 7A61P 3/00  
7A61P 25/00 7A61P 25/08 7A61P 9/10  
7A61P 25/16 7A61P 25/28 7A61K 31/5375  
7A61K 31/70  
[25] EN  
[54] USE OF GLUCOSYLCERAMIDE  
SYNTHESIS INHIBITORS IN THERAPY  
[54] UTILISATION THERAPEUTIQUE  
D'INHIBITEURS DE SYNTHESE DE  
GLUCOSYLCERAMIDES  
[72] HOLT, GORDON D., US  
[72] WALKLEY, STEVEN, US  
[71] OXFORD GLYCOSCIENCES (UK)  
LIMITED, GB  
[85] 2001-10-15  
[86] 2000-04-20 (PCT/GB2000/001563)  
[87] 2000-10-26 (WO2000/062780)  
[30] GB (9909064.9) 1999-04-20

[21] 2,368,815  
[13] A1

[51] Int.Cl. 7A61K 31/55 7C07D 401/04  
7C07D 487/12 7A61P 25/24  
[25] EN  
[54] NOVEL SYNTHESIS AND  
CRYSTALLIZATION OF PIPERAZINE  
RING-CONTAINING COMPOUNDS  
[54] NOUVELLE SYNTHESE ET  
CRISTALLISATION DE COMPOSES  
CONTENANT DE LA PIPERAZINE  
[72] SINGER, CLAUDE, IL  
[72] LIBERMAN, ANITA, IL  
[72] FINKELSTEIN, NINA, IL  
[71] TEVA PHARMACEUTICAL  
INDUSTRIES LTD., IL  
[85] 2001-10-16  
[86] 2000-04-18 (PCT/US2000/010357)  
[87] 2000-10-26 (WO2000/062782)  
[30] US (60/130,047) 1999-04-19

[21] 2,368,872  
[13] A1

[51] Int.Cl. 7D21C 1/02 7D21C 3/00  
[25] EN  
[54] METHOD FOR SEPARATING  
LIGNOCELLULOSE-CONTAINING  
BIOMASS  
[54] PROCEDE POUR SEPARER DE LA  
BIOMASSE CONTENANT DE LA  
LIGNOCELLULOSE  
[72] KARSTENS, TIES, DE  
[71] RHODIA ACETOW GMBH, DE  
[85] 2001-10-11  
[86] 2000-04-11 (PCT/EP2000/003212)  
[87] 2000-10-19 (WO2000/061858)  
[30] DE (199 16 347.2) 1999-04-12

[21] 2,368,875  
[13] A1

[51] Int.Cl. 7C12Q 1/02 7C12Q 1/70  
[25] EN  
[54] HIGH SENSITIVITY PHAGE  
DISPLAY BIOMOLECULE  
DETECTION  
[54] DETECTION DE BIOMOLECULE  
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SENSIBILITE ELEVEE  
[72] MERRIL, CARL R., US  
[71] THE GOVERNMENT OF THE  
UNITED STATES OF AMERICA, AS  
REPRESENTED BY THE SECRETARY,  
DEPARTMENT OF HEALTH AND  
HUMAN SERVICES, US  
[85] 2001-10-15  
[86] 2000-04-13 (PCT/US2000/010146)  
[87] 2000-10-19 (WO2000/061790)  
[30] US (60/129,215) 1999-04-14

[21] 2,368,883  
[13] A1

[51] Int.Cl. 7D21G 9/00  
[25] EN  
[54] CORRECTION OF  
MEASUREMENTS WITH SENSORS  
AFFECTED BY SEVERAL  
PROPERTIES OF A MATERIAL  
[54] CORRECTION DE MESURES AU  
MOYEN DE DETECTEURS AFFECTES  
PAR PLUSIEURS PROPRIETES D'UN  
MATERIAU  
[72] CLARKE, MARTIN G., CA  
[72] HAGART-ALEXANDER, CHASE, CA  
[72] YU, RAYMOND, CA  
[72] WALFORD, GRAHAM V., US  
[72] CHASE, LEE, US  
[72] GOSS, JOHN D., US  
[71] HONEYWELL INC., US  
[85] 2001-10-12  
[86] 2000-04-12 (PCT/US2000/009847)  
[87] 2000-10-19 (WO2000/061865)  
[30] US (09/289,066) 1999-04-12

[21] 2,368,892  
[13] A1

[51] Int.Cl. 7A43B 13/38  
[25] EN  
[54] ATHLETIC TRAINING SHOE  
INSERTS  
[54] INSERTS POUR CHAUSSURES  
D'ENTRAINEMENT D'ATHLETISME  
[72] HINES, WILLIAM J., US  
[71] HINES, WILLIAM J., US  
[85] 2001-10-09  
[86] 2000-04-06 (PCT/US2000/009456)  
[87] 2000-10-19 (WO2000/060972)  
[30] US (09/289,171) 1999-04-09

[21] 2,368,894  
[13] A1

[51] Int.Cl. 7E02D 29/02  
[25] EN  
[54] RETAINING WALL SYSTEM WITH  
INTERLOCKED WALL-BUILDING  
UNITS  
[54] SYSTEME DE MUR DE  
SOUTENEMENT A UNITES DE  
CONSTRUCTION  
[72] KIM, HUN S., CA  
[71] BEON TOP ENTERPRISES LTD., CA  
[71] VERSA-LOK ASIA INC., TH  
[85] 2001-10-09  
[86] 2000-04-07 (PCT/CA2000/000370)  
[87] 2000-10-19 (WO2000/061880)  
[30] CA (2,268,509) 1999-04-08  
[30] KR (2000/0002413) 2000-01-19

[21] 2,368,899  
[13] A1

[51] Int.Cl. 7E21B 33/127  
[25] EN  
[54] INFLATABLE PACKER  
[54] GARNITURE D'ETANCHEITE  
GONFLABLE  
[72] CARISELLA, JAMES V., US  
[71] CARISELLA, JAMES V., US  
[85] 2001-10-11  
[86] 2000-04-04 (PCT/GB2000/001265)  
[87] 2000-10-19 (WO2000/061910)  
[30] US (09/290,368) 1999-04-12

[21] 2,368,902  
[13] A1

[51] Int.Cl. 7E21B 33/127  
[25] EN  
[54] INFLATABLE PACKER  
[54] GARNITURE D'ETANCHEITE  
GONFLABLE  
[72] CARISELLA, JAMES V., US  
[71] CARISELLA, JAMES V., US  
[85] 2001-10-11  
[86] 2000-04-05 (PCT/GB2000/001269)  
[87] 2000-10-19 (WO2000/061911)  
[30] US (09/290,373) 1999-04-12

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[13] A1

[51] Int.Cl. 7F23L 5/00  
[25] EN  
[54] AIR PORT DAMPER  
[54] AMORTISSEUR D'ARRIVEE D'AIR DE COMBUSTION  
[72] SULLIVAN, EUGENE, US  
[72] HILL, ROBERT B., US  
[72] HIGGINS, DANIEL R., US  
[71] ANTHONY-ROSS COMPANY, US  
[85] 2001-10-05  
[86] 2000-04-07 (PCT/US2000/009200)  
[87] 2000-10-19 (WO2000/061994)  
[30] US (60/128,633) 1999-04-09  
[30] US (09/545,682) 2000-04-07

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[21] 2,368,918  
[13] A1

[51] Int.Cl. 7F25B 37/00  
[25] EN  
[54] ABSORBER FOR USE IN ABSORPTION REFRIGERATION AND HEAT PUMP SYSTEMS  
[54] DISPOSITIF D'ABSORPTION UTILE DANS DES SYSTEMES DE REFRIGERATION PAR ABSORPTION ET A POMPE DE CHALEUR  
[72] PHILLIPS, BENJAMIN A., US  
[71] PHILLIPS ENGINEERING CO., US  
[85] 2001-10-05  
[86] 2000-04-07 (PCT/US2000/009248)  
[87] 2000-10-19 (WO2000/061998)  
[30] US (60/128,611) 1999-04-08

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[21] 2,368,936  
[13] A1

[51] Int.Cl. 7E03B 3/03  
[25] EN  
[54] FLAT PACK WATER BUTT  
[54] CONTENEUR D'EAU A CONDITIONNEMENT PLAT  
[72] MANNING, PETER ANTHONY, GB  
[71] MANNING, PETER ANTHONY, GB  
[85] 2001-11-22  
[86] 2000-04-10 (PCT/GB2000/001374)  
[87] 2000-10-19 (WO2000/061881)  
[30] GB (9908122.6) 1999-04-10

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[21] 2,368,941  
[13] A1

[51] Int.Cl. 7E03D 9/052  
[25] EN  
[54] DEVICES AND METHODS FOR TOILET VENTILATION USING A RADAR SENSOR  
[54] DISPOSITIFS ET PROCEDES DESTINES A L'AERATION DE TOILETTES, ET METTANT EN OEUVRE UN DETECTEUR RADAR  
[72] PETRICH, KYLE L., CN  
[72] SCHLEE, JENNIFER A., US  
[72] LARKIN, JOHN F., US  
[72] LINCICUM, ERIK C., US  
[72] SORENSEN, PETER O., US  
[72] DENZIN, PETER W., US  
[72] MERRITT, MICHAEL J., US  
[72] HEINZMANN, FRED JUDSON, US  
[71] KOHLER COMPANY, US  
[85] 2001-10-09  
[86] 2000-04-06 (PCT/US2000/009237)  
[87] 2000-10-19 (WO2000/061883)  
[30] US (09/291,130) 1999-04-12

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[21] 2,368,967  
[13] A1

[51] Int.Cl. 7C12N 15/54 7A61P 35/00  
7C12N 5/08 7C12N 9/12 7A61K 9/127  
7A61K 38/45  
[25] EN  
[54] TELOMERASE-SPECIFIC CANCER VACCINE  
[54] VACCIN ANTICANCEREUX SPECIFIQUE DE LA TELOMERASE  
[72] AGRAWAL, BABITA, CA  
[72] LONGENECKER, BRYAN MICHAEL, CA  
[71] BIOMIRA, INC., CA  
[85] 2001-10-09  
[86] 2000-04-07 (PCT/IB2000/000610)  
[87] 2000-10-19 (WO2000/061766)  
[30] US (60/128,539) 1999-04-09

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[21] 2,368,976  
[13] A1

[51] Int.Cl. 7G01N 33/68 7C07K 16/28  
[25] EN  
[54] METHOD AND IN VITRO KIT FOR SELECTING A DRUG FOR CHEMOTHERAPY  
[54] PROCEDE ET ASSORTIMENT IN VITRO PERMETTANT LA SELECTION D'UN MEDICAMENT UTILISE DANS LA CHIMIOTHERAPIE  
[72] PASTOR ANGLADA, MARCAL, ES  
[72] CASADO MEREDIZ, FRANCISCO JAVIER, ES  
[72] FELIPE CAMPO, ANTONIO, ES  
[71] BALAGUE CENTER, S.A., ES  
[85] 2001-10-15  
[86] 2000-02-25 (PCT/ES2000/000070)  
[87] 2000-09-08 (WO2000/052477)  
[30] ES (P 9900488) 1999-03-01

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[21] 2,368,985  
[13] A1

[51] Int.Cl. 7F16H 7/12  
[25] EN  
[54] TIMING BELT TENSIONER WITH A BACKSTOP DEVICE WITH CONTROLLED ONE-WAY MECHANISM  
[54] TENDEUR DE COURROIES CRANTEES COMPORANT UN DISPOSITIF ANTIRETOUR A MECANISME UNIDIRECTIONNEL COMMANDE  
[72] FRANKOWSKI, MAREK, CA  
[72] STEPNIAK, JACEK, CA  
[72] LIPOWSKI, K. MATS, CA  
[72] LEHTOVAARA, JORMA J., CA  
[71] LITENS AUTOMOTIVE, CA  
[85] 2001-10-11  
[86] 2000-04-12 (PCT/CA2000/000383)  
[87] 2000-10-19 (WO2000/061969)  
[30] US (60/128,894) 1999-04-12

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[21] 2,368,986  
[13] A1

[51] Int.Cl. 7C12Q 1/68  
[25] EN  
[54] METHODS OF MARKING MATERIALS  
[54] PROCEDES DE MARQUAGE DE MATERIAU  
[72] SLEAT, ROBERT, GB  
[72] MINTON, JOHN EDWARD, GB  
[71] MINTON, TREHARNE & DAVIES LIMITED, GB  
[85] 2001-10-11  
[86] 2000-04-11 (PCT/GB2000/001367)  
[87] 2000-10-19 (WO2000/061799)  
[30] GB (9908437.8) 1999-04-13

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[13] A1

[51] Int.Cl. 7G01J 5/34 7G01J 3/42 7G01N 21/55  
[25] EN  
[54] IMPROVEMENTS IN, OR RELATING TO, INFRA-RED DETECTION  
[54] AMELIORATIONS APPORTEES A LA DETECTION INFRAROUGE  
[72] ETIENNE, STEVEN, GB  
[72] WEAVER, IAN, GB  
[71] SPECTRAPROBE LIMITED, GB  
[85] 2001-10-09  
[86] 2000-04-10 (PCT/GB2000/001368)  
[87] 2000-10-19 (WO2000/062028)  
[30] GB (9908170.5) 1999-04-09

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[21] 2,368,997  
[13] A1

[51] Int.Cl. 7G01N 21/35 7G01J 3/08  
[25] EN  
[54] OPTICAL PATH SWITCHING BASED DIFFERENTIAL ABSORPTION RADIOMETRY FOR SUBSTANCE DETECTION  
[54] RADIOMETRIE D'ABSORPTION DIFFERENTIELLE BASEE SUR LA COMMUTATION DE PARCOURS OPTIQUES POUR LA DETECTION DE SUBSTANCES  
[72] SACHSE, GLEN, US  
[71] THE GOVERNMENT OF THE UNITED STATES REPRESENTED BY THE ADMINISTRATOR OF THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA), US  
[85] 2001-10-12  
[86] 1999-11-10 (PCT/US1999/026656)  
[87] 2000-10-19 (WO2000/062041)  
[30] US (09/290,954) 1999-04-13

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[21] 2,369,008  
[13] A1

[51] Int.Cl. 7G01N 1/06 7G01N 1/31  
[25] EN  
[54] SYSTEM AND METHOD FOR AUTOMATICALLY PROCESSING TISSUE SAMPLES  
[54] SYSTEME ET PROCEDE DE TRAITEMENT AUTOMATIQUE D'ECHANTILLONS TISSULAIRES  
[72] PASTERNACK, GARY R., US  
[72] VONEIFF, JOHN, US  
[72] GIBSON, JAY F., US  
[71] CULTERRA, LLC, US  
[85] 2001-10-09  
[86] 2000-04-07 (PCT/US2000/009302)  
[87] 2000-10-19 (WO2000/062035)  
[30] US (09/289,181) 1999-04-09

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[21] 2,369,021  
[13] A1

[51] Int.Cl. 7F16L 17/00 7B25G 3/00 7F16L 5/02 7F16L 21/05 7E04C 5/08 7F16J 15/08 7F16B 21/18 7H02G 3/18 7H01R 11/22 7H01R 13/627  
[25] EN  
[54] POST-TENSION ANCHOR SEAL CAP  
[54] CHAPEAU D'ETANCHEITE POUR ANCORAGE DE POST-TENSION  
[72] RODRIGUEZ, ALAN F., US  
[71] RODRIGUEZ, ALAN F., US  
[85] 2001-10-12  
[86] 2000-04-11 (PCT/US2000/009716)  
[87] 2000-10-19 (WO2000/061976)  
[30] US (60/129,259) 1999-04-14

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[21] 2,369,027  
[13] A1

[51] Int.Cl. 7C12P 21/06 7C12Q 1/37 7C07K 14/81  
[25] EN  
[54] ECOTINE DERIVATIVES  
[54] DERIVES D'ECOTINE  
[72] CRAIK, CHARLES S., US  
[72] LUNDBLAD, ROGER L., US  
[72] FLETTERICK, ROBERT J., US  
[72] SCHWARZ, HANS P., AT  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[85] 2001-10-10  
[86] 2000-04-12 (PCT/US2000/009773)  
[87] 2000-10-19 (WO2000/061782)  
[30] US (09/289,830) 1999-04-12

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[21] 2,369,028  
[13] A1

[51] Int.Cl. 7A61F 13/15  
[25] EN  
[54] ABSORBENT ARTICLE WITH IMPROVED COMBINATION OF SKIN FEEL AND FLUID HANDLING  
[54] ARTICLE ABSORBANT OFFRANT UNE SENSATION CUTANEE PLUS AGREABLE POUR UNE CAPACITE D'ABSORPTION ET DE RETENTION AMELIOREE  
[72] OUELLETTE, WILLIAM ROBERT, US  
[72] LEE, YANN-PER, US  
[72] VENTURA, PETER DAVID, US  
[72] WALKER, RICHARD III, US  
[72] HASSE, MARGARET HENDERSON, US  
[72] NOEL, JOHN RICHARD, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-10-05  
[86] 2000-04-07 (PCT/US2000/009411)  
[87] 2000-10-12 (WO2000/059438)  
[30] US (60/128,267) 1999-04-08

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[21] 2,369,035  
[13] A1

[51] Int.Cl. 7F16L 21/00  
[25] EN  
[54] UNIVERSAL IMPLANT FILL CONNECTOR  
[54] CONNECTEUR UNIVERSEL DESTINE AU REMPLISSAGE D'IMPLANT  
[72] SCHUESSLER, DAVID J., US  
[71] SCHUESSLER, DAVID J., US  
[85] 2001-10-12  
[86] 2000-04-14 (PCT/US2000/010142)  
[87] 2000-10-19 (WO2000/061981)  
[30] US (09/291,547) 1999-04-14

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[21] 2,369,050  
[13] A1

[51] Int.Cl. 7A61K 39/09  
[25] EN  
[54] METHODS FOR PREVENTING OR ATTENUATING PATHOANGIOGENIC CONDITIONS  
[54] METHODES DE PREVENTION OU D'ATTENUATION D'ETATS PATHOLOGIQUES ANGIOGENIQUES  
[72] HELLERQVIST, CARL G., US  
[71] VANDERBILT UNIVERSITY, US  
[85] 2001-10-09  
[86] 2001-02-02 (PCT/US2001/003662)  
[87] 2001-08-09 (WO2001/056598)  
[30] US (60/179,870) 2000-02-02

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[51] Int.Cl. 7C08G 18/08 7C08G 18/10  
7C08G 18/28 7C08G 18/65  
[25] EN  
[54] POLYURETHANE FILMS  
PREPARED FROM POLYURETHANE  
DISPERSIONS  
[54] FILMS DE POLYURETHANE  
OBTENUS A PARTIR DE DISPERSIONS  
DE POLYURETHANE  
[72] KOONCE, WILLIAM A., US  
[72] BHATTACHARJEE, DEBKUMAR, US  
[72] PARKS, FRANKLIN E., US  
[71] THE DOW CHEMICAL COMPANY,  
US  
[85] 2001-10-12  
[86] 2000-04-13 (PCT/US2000/009969)  
[87] 2000-10-19 (WO2000/061653)  
[30] US (60/129,279) 1999-04-14

[21] **2,369,068**  
[13] A1

[51] Int.Cl. 7A61M 37/00 7A61B 5/00  
7A61B 5/07 7A61M 5/142 7A61M 5/168  
[25] EN  
[54] MONOLITHIC HIGH  
PERFORMANCE MINIATURE FLOW  
CONTROL UNIT  
[54] UNITE MINIATURE DE  
COMMANDE DE DEBIT  
MONOLITHIQUE ET A HAUTE  
PERFORMANCE  
[72] CHRISTIANSON, HARLOW B., US  
[72] CHO, STEVEN T., US  
[71] ABBOTT LABORATORIES, US  
[85] 2001-10-09  
[86] 2000-04-04 (PCT/US2000/008915)  
[87] 2000-10-19 (WO2000/061215)  
[30] US (09/288,762) 1999-04-08

[21] **2,369,070**  
[13] A1

[51] Int.Cl. 7C07D 281/10 7A61K 31/55  
[25] EN  
[54] 1,4-BENZOTHIAZEPINE-1,1-  
DIOXIDE DERIVATIVES  
SUBSTITUTED BY SUGAR RADICALS,  
METHODS FOR THE PRODUCTION  
THEREOF, MEDICAMENTS  
CONTAINING THESE COMPOUNDS  
AND THE USE THEREOF  
[54] DERIVES DE 1,4-  
BENZOTHIAZEPIN-1,1-DIOXYDE  
SUBSTITUES PAR DES RESIDUS DE  
SUCRE, LEUR PROCEDE DE  
PRODUCTION, DES MEDICAMENTS  
CONTENANT CES COMPOSES ET  
LEUR UTILISATION  
[72] HEUER, HUBERT, DE  
[72] GLOMBIK, HEINER, DE  
[72] FRICK, WENDELIN, DE  
[72] SCHAEFER, HANS-LUDWIG, DE  
[71] AVENTIS PHARMA DEUTSCHLAND  
GMBH, DE  
[85] 2001-10-09  
[86] 2000-03-23 (PCT/EP2000/002570)  
[87] 2000-10-19 (WO2000/061568)  
[30] DE (199 16 108.9) 1999-04-09

[21] **2,369,084**  
[13] A1

[51] Int.Cl. 7A61K 31/01 7A61P 35/00  
7A61K 31/015 7A61K 31/045 7A61K 31/  
122 7A23L 1/303  
[25] EN  
[54] COMPOUNDS USEFUL IN  
REDUCING THE LEVEL OF INSULIN  
LIKE GROWTH FACTOR-1 (IGF-1) IN  
BLOOD  
[54] COMPOSES UTILISES POUR  
REDUIRE LE NIVEAU DU FACTEUR  
DE CROISSANCE INSULINIQUE-1  
(IGF-1) DANS LE SANG  
[72] LEVY, JOSEPH M., IL  
[72] SHARONI, YOAV, IL  
[71] LYCORED NATURAL PRODUCTS  
INDUSTRIES LTD., IL  
[85] 2001-10-11  
[86] 2000-03-29 (PCT/IL2000/000195)  
[87] 2000-10-19 (WO2000/061130)  
[30] IL (129442) 1999-04-14

[21] **2,369,102**  
[13] A1

[51] Int.Cl. 7B23Q 11/08  
[25] EN  
[54] WIPER FOR MACHINE TOOL  
[54] DISPOSITIF ESSUYEUR POUR  
MACHINE-OUTIL  
[72] UEDA, YASUHISA, JP  
[72] YOSHIDA, TOMOKAZU, JP  
[72] SANO, YOSHINARI, JP  
[71] NITTA CORPORATION, JP  
[85] 2001-10-05  
[86] 2000-04-04 (PCT/JP2000/002185)  
[87] 2000-10-19 (WO2000/061332)  
[30] JP (11/100676) 1999-04-07  
[30] JP (11/290302) 1999-10-12

[21] **2,369,117**  
[13] A1

[51] Int.Cl. 7A63F 13/12  
[25] EN  
[54] ENTERTAINMENT SYSTEM,  
DATA COMMUNICATION NETWORK  
SYSTEM, ENTERTAINMENT  
APPARATUS, AND PORTABLE  
INFORMATION COMMUNICATION  
TERMINAL  
[54] SYSTEME DE DIVERTISSEMENT,  
SYSTEME RESEAU DE  
COMMUNICATION DE DONNEES,  
APPAREIL DE DIVERTISSEMENT ET  
TERMINAL DE COMMUNICATION  
D'INFORMATIONS PORTABLE  
[72] CHATANI, MASAYUKI, JP  
[71] SONY COMPUTER  
ENTERTAINMENT INC., JP  
[85] 2001-10-11  
[86] 2000-04-11 (PCT/JP2000/002352)  
[87] 2000-10-19 (WO2000/061252)  
[30] JP (11/106706) 1999-04-14

[21] **2,369,134**  
[13] A1

[51] Int.Cl. 7B41F 17/30 7B41F 17/00  
[25] EN  
[54] FLEXIBLE STAMP APPARATUS  
FOR PRINTING THREE-  
DIMENSIONAL SPHERICAL OR  
CURVED OBJECTS  
[54] APPAREIL D'IMPRESSION  
SOUPLE PERMETTANT  
D'EFFECTUER UNE IMPRESSION SUR  
DES OBJETS SPHERIQUES OU  
COURBES TRIDIMENSIONNELS  
[72] DE VOLDER, LAURENT, BE  
[71] DE VOLDER, LAURENT, BE  
[85] 2001-10-09  
[86] 2000-04-10 (PCT/BE2000/000032)  
[87] 2000-10-19 (WO2000/061371)  
[30] BE (9900245) 1999-04-08

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[21] 2,369,135  
[13] A1

[51] Int.Cl. 7B23K 9/09  
[25] EN  
[54] CONTROL FOR AN ARC  
WELDING SYSTEM  
[54] COMMANDE POUR SYSTEME DE  
SOUDEMENT A L'ARC  
[72] ROTHERMEL, RONALD R., US  
[71] TRI TOOL INC., US  
[85] 2001-10-11  
[86] 2000-04-05 (PCT/US2000/006445)  
[87] 2000-10-19 (WO2000/061326)  
[30] US (60/128,802) 1999-04-12

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[21] 2,369,136  
[13] A1

[51] Int.Cl. 7C07K 7/06 7A61K 38/08  
7A61P 31/10  
[25] EN  
[54] PSEUDOMYCIN NATURAL  
PRODUCTS  
[54] PRODUITS NATURELS A BASE DE  
PSEUDOMYCINE  
[72] ZECKNER, DOUGLAS JOSEPH, US  
[72] KULANTHAIVEL, PALANIAPPAN,  
US  
[72] PERUN, THOMAS JOHN JR., US  
[72] BELVO, MATTHEW DAVID, US  
[72] MARTIN, JAMES WILLIAM, US  
[71] ELI LILLY AND COMPANY, US  
[85] 2001-10-11  
[86] 2000-04-14 (PCT/US2000/008727)  
[87] 2000-10-26 (WO2000/063237)  
[30] US (60/129,447) 1999-04-15

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[21] 2,369,137  
[13] A1

[51] Int.Cl. 7B32B 27/32 7B29C 45/00  
7C08G 61/08 7B29C 45/14 7B29C 45/16  
7B65D 65/40  
[25] EN  
[54] MULTILAYER CONTAINERS  
EXHIBITING AN IMPROVED  
ADHERENCE BETWEEN POLYMER  
LAYERS AS WELL AS EXCELLENT  
BARRIER CHARACTERISTICS  
[54] CONTENANTS MULTICOUCHES  
AYANT UNE ADHERENCE  
AMELIORÉE ENTRE LES COUCHES  
POLYMERIQUES ET D'EXCELLENTE  
PROPRIÉTÉS BARRIÈRE  
[72] JACOBS, ALEXANDRA, DE  
[72] SCHULZ, DETLEF, DE  
[72] SULLIVAN, VINCENT, US  
[71] TICONA GMBH, DE  
[85] 2001-10-09  
[86] 2000-03-27 (PCT/EP2000/002666)  
[87] 2000-10-19 (WO2000/061370)  
[30] DE (199 16 141.0) 1999-04-09  
[30] DE (199 43 545.6) 1999-09-10

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[21] 2,369,138  
[13] A1

[51] Int.Cl. 7B03B 7/00  
[25] EN  
[54] A METHOD AND APPARATUS FOR  
SORTING PARTICLES WITH  
ELECTRIC AND MAGNETIC FORCES  
[54] PROCEDE ET APPAREIL DE  
TRIAGE DE PARTICULES AU MOYEN  
DE FORCES ELECTRIQUES ET  
MAGNETIQUES  
[72] JAMISON, RUSSELL E., US  
[72] ODER, ROBIN R., US  
[71] EXPORTECH COMPANY, INC., US  
[85] 2001-10-12  
[86] 2000-04-11 (PCT/US2000/009668)  
[87] 2000-10-19 (WO2000/061292)  
[30] US (09/289,929) 1999-04-14

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[21] 2,369,146  
[13] A1

[51] Int.Cl. 7B32B 3/26  
[25] EN  
[54] THERMAL MANAGING FOAM  
INSULATION  
[54] ISOLEMENT PAR MOUSSE DE  
REGULATION THERMIQUE  
[72] WILLIAMS, LENDELL, US  
[72] NANOS, JOHN, US  
[72] SHERIDAN, PHIL, US  
[71] LENDELL MANUFACTURING INC.,  
US  
[85] 2001-10-12  
[86] 2000-04-14 (PCT/US2000/010195)  
[87] 2000-10-19 (WO2000/061360)  
[30] US (60/129,251) 1999-04-14  
[30] US (60/133,627) 1999-05-11

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[21] 2,369,151  
[13] A1

[51] Int.Cl. 7A01C 23/00  
[25] EN  
[54] SYSTEM AND METHOD OF SOIL  
DISTRIBUTION, SUCH AS A SOIL  
BLEND, CAPABLE OF BEING BLOWN  
INTO PLACE  
[54] SYSTEME ET PROCEDE DE  
DISTRIBUTION DE TERRE,  
NOTAMMENT UN MELANGE DE  
TERRE, PAR INSUFFLATION  
[72] SCHRAVEN, HENDRIKUS M., US  
[71] SCHRAVEN, HENDRIKUS M., US  
[85] 2001-10-09  
[86] 2000-04-07 (PCT/US2000/009384)  
[87] 2000-10-19 (WO2000/060920)  
[30] US (60/128,491) 1999-04-09

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[21] 2,369,154  
[13] A1

[51] Int.Cl. 7A01K 63/04  
[25] EN  
[54] AQUARIUM FILTER  
[54] FILTRE POUR AQUARIUM  
[72] MALMSTROM, JOEL, SE  
[71] MALMSTROM, JOEL, SE  
[85] 2001-10-11  
[86] 2000-04-11 (PCT/SE2000/000690)  
[87] 2000-10-19 (WO2000/060931)  
[30] EP (99850062.3) 1999-04-12

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[21] **2,369,171**  
[13] A1

[51] Int.Cl. 7A61F 5/451 7A61F 5/443  
[25] EN  
[54] FAECAL COLLECTOR WITH A RELIABLE, COMFORTABLE FLANGE  
[54] DISPOSITIF POUR RECUEILLIR DES EXCREMENTS AVEC REBORD SOLIDE ET CONFORTABLE  
[72] D'ACCHIOLI, VINCENZO, DE  
[72] PALUMBO, GIANFRANCO, DE  
[72] EVANGELISTA, OLINDO, IT  
[72] ALLEN, PATRICK JAY, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-10-12  
[86] 1999-04-12 (PCT/US1999/007908)  
[87] 2000-10-19 (WO2000/061039)

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[21] **2,369,175**  
[13] A1

[51] Int.Cl. 7A23L 1/00  
[25] EN  
[54] METHODS FOR STABILIZING LIQUID NUTRITIONAL PRODUCTS AND PRODUCTS SO STABILIZED  
[54] PROCEDES PERMETTANT DE STABILISER DES PRODUITS NUTRITIONNELS LIQUIDES ET PRODUITS STABILISES  
[72] BEHRINGER, REINHARD, CH  
[72] SYREE, AXEL, CH  
[72] MALLANGI, CHANDRASEKHARA REDDY, US  
[72] FUCHS, EILEEN C., US  
[72] CARLSSON, KJERSTIN, CH  
[71] SOCIETE DES PRODUITS NESTLE S.A., CH  
[85] 2001-10-12  
[86] 2000-04-13 (PCT/EP2000/003504)  
[87] 2000-10-19 (WO2000/060953)  
[30] US (09/291,830) 1999-04-14

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[21] **2,369,180**  
[13] A1

[51] Int.Cl. 7A61F 13/00 7A61L 15/00  
[25] EN  
[54] ORIENTED BIOPOLYMERIC MEMBRANE  
[54] MEMBRANE BIOPOLYMERE ORIENTEE  
[72] YUEN, DEBBIE, US  
[72] LI, SHU-TUNG, US  
[71] COLLAGEN MATRIX, INC., US  
[85] 2001-10-11  
[86] 2000-04-06 (PCT/US2000/009049)  
[87] 2000-10-19 (WO2000/061045)  
[30] US (09/291,835) 1999-04-14

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[21] **2,369,200**  
[13] A1

[51] Int.Cl. 7C12N 15/45 7C12N 7/04  
7C07K 14/135 7A61K 39/155  
[25] EN  
[54] PRODUCTION OF ATTENUATED CHIMERIC RESPIRATORY SYNCYTIAL VIRUS VACCINES FROM CLONED NUCLEOTIDE SEQUENCES  
[54] PRODUCTION DE VACCINS A BASE D'UN VIRUS RESPIRATOIRE SYNCYTIAL CHIMERIQUE ATTENUE A PARTIR DE SEQUENCES NUCLEOTIDIQUES CLONEES  
[72] WHITEHEAD, STEPHEN S., US  
[72] MURPHY, BRIAN R., US  
[72] COLLINS, PETER L., US  
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, US  
[85] 2001-10-09  
[86] 2000-03-31 (PCT/US2000/008802)  
[87] 2000-10-19 (WO2000/061611)  
[30] US (09/291,894) 1999-04-13

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[21] **2,369,216**  
[13] A1

[51] Int.Cl. 7A61F 5/37  
[25] EN  
[54] METHOD AND APPARATUS FOR POSITIONING A PATIENT  
[54] PROCEDE ET APPAREIL DE POSITIONNEMENT D'UN PATIENT  
[72] VAN STEENBURG, KIP, US  
[71] THE OR GROUP, INC., US  
[85] 2001-10-09  
[86] 2000-03-03 (PCT/US2000/008842)  
[87] 2000-10-19 (WO2000/061038)  
[30] US (09/289,558) 1999-04-09

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[21] **2,369,245**  
[13] A1

[51] Int.Cl. 7A47L 13/16 7A47L 13/17  
[25] EN  
[54] PROCESS FOR MAKING DISPOSABLE WIPE-OUT SHEET  
[54] PROCEDE DE FABRICATION DE CHIFFON A POUSSIÈRE  
[72] KENMOCHI, YASUHIKO, JP  
[72] TANAKA, YOSHINORI, JP  
[71] UNI-CHARM CO., LTD., JP  
[85] 2001-10-09  
[86] 2000-04-12 (PCT/JP2000/002388)  
[87] 2000-10-19 (WO2000/060992)  
[30] JP (11/105945) 1999-04-13

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[21] **2,369,254**  
[13] A1

[51] Int.Cl. 7A47L 13/16 7A47L 13/17  
[25] EN  
[54] DISPOSABLE WIPE-OUT SHEET AND PROCESS FOR MAKING THE SAME  
[54] CHIFFON A POUSSIÈRE JETABLE ET PROCEDE DE FABRICATION  
[72] KENMOCHI, YASUHIKO, JP  
[72] TANAKA, YOSHINORI, JP  
[71] UNI-CHARM CO., LTD., JP  
[85] 2001-10-09  
[86] 2000-04-12 (PCT/JP2000/002389)  
[87] 2000-10-19 (WO2000/060993)  
[30] JP (11/105956) 1999-04-13

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[21] **2,369,259**  
[13] A1

[51] Int.Cl. 7A47L 13/16 7A47L 13/17  
[25] EN  
[54] DISPOSABLE WIPING-OUT IMPLEMENT AND PRODUCTION METHOD THEREFOR  
[54] CHIFFON A POUSSIÈRE JETABLE ET PROCEDE DE FABRICATION  
[72] TANAKA, YOSHINORI, JP  
[72] KENMOCHI, YASUHIKO, JP  
[71] UNI-CHARM CO., LTD., JP  
[85] 2001-10-09  
[86] 2000-04-12 (PCT/JP2000/002390)  
[87] 2000-10-19 (WO2000/060994)  
[30] JP (11/105943) 1999-04-13

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[21] **2,369,273**  
[13] A1

[51] Int.Cl. 7A61B 5/083 7G01N 33/497  
[25] EN  
[54] ASSESSMENT OF PSYCHIATRIC AND NEUROLOGICAL CONDITIONS  
[54] EVALUATION D'AFFECTIONS PSYCHIATRIQUES ET NEUROLOGIQUES

[72] ROSS, MARION ANN, GB  
[72] GLEN, ALEXANDER IAIN MUNRO, GB  
[71] PSYCHIATRIC DIAGNOSTICS LIMITED, GB  
[85] 2001-10-12  
[86] 2000-04-14 (PCT/GB2000/001447)  
[87] 2000-10-19 (WO2000/061002)  
[30] GB (9908485.7) 1999-04-14  
[30] GB (9908483.2) 1999-04-14

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[21] 2,369,278  
[13] A1

[51] Int.Cl. 7A61B 8/12  
[25] EN  
[54] IMPROVEMENTS IN OR  
RELATING TO ULTRASOUND  
DEVICES  
[54] PERFECTIONNEMENTS  
APPORTES A DES DISPOSITIFS  
ULTRASONORES  
[72] SMITH, LEONARD, GB  
[71] DELTEX (GUERNSEY) LIMITED, GB  
[85] 2001-10-12  
[86] 2000-04-13 (PCT/GB2000/001412)  
[87] 2000-10-19 (WO2000/061006)  
[30] GB (9908427.9) 1999-04-13

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[21] 2,369,283  
[13] A1

[51] Int.Cl. 7A61B 8/12  
[25] EN  
[54] PREAMPLIFIER AND  
PROTECTION CIRCUIT FOR AN  
ULTRASOUND CATHETER  
[54] CIRCUIT PREAMPLIFICATEUR  
ET DE PROTECTION POUR  
CATHETER A ULTRASONS  
[72] SUORSA, VEJKO, US  
[72] MOORE, THOMAS C., US  
[72] MASTERS, DONALD, US  
[71] BOSTON SCIENTIFIC LIMITED, BB  
[85] 2001-10-11  
[86] 2000-04-06 (PCT/US2000/009159)  
[87] 2000-10-19 (WO2000/061008)  
[30] US (09/290,157) 1999-04-12

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[21] 2,369,299  
[13] A1

[51] Int.Cl. 7A61K 31/496 7A61P 27/02  
7C07D 211/90  
[25] EN  
[54] INHIBITORS FOR OPTIC  
HYPOFUNCTION CAUSED BY OPTIC  
NERVE CELL INJURY INDUCED BY  
FACTORS OTHER THAN OPTIC  
CIRCULATORY DISORDER  
[54] INHIBITEURS D'HYPOFONCTION  
OPTIQUE PROVOQUEE PAR UNE  
LESION D'UNE CELLULE DU NERF  
OPTIQUE INDUITE PAR DES  
FACTEURS AUTRES QUE LES  
TROUBLES CIRCULATOIRES  
OPTIQUES  
[72] AZUMA, MITSUYOSHI, JP  
[72] YOSHIDA, YUKUO, JP  
[72] SAKAMOTO, YUJI, JP  
[71] SENJU PHARMACEUTICAL CO.,  
LTD., JP

[71] KYOTO PHARMACEUTICAL  
INDUSTRIES, LTD., JP  
[85] 2001-10-12  
[86] 2000-04-11 (PCT/JP2000/002348)  
[87] 2000-10-19 (WO2000/061148)  
[30] JP (11/106425) 1999-04-14

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[21] 2,369,303  
[13] A1

[51] Int.Cl. 7A61K 31/35 7A61K 31/335  
[25] EN  
[54] METHOD AND COMPOSITION  
FOR THE TREATMENT OF CANCER  
[54] PROCEDE ET COMPOSITION  
POUR LE TRAITEMENT DU CANCER  
[72] LI, CHIANG J., US  
[72] LI, YOU-ZHI, US  
[72] PARDEE, ARTHUR B., US  
[71] DANA-FARBER CANCER  
INSTITUTE, US  
[85] 2001-10-12  
[86] 2000-04-14 (PCT/US2000/010169)  
[87] 2000-10-19 (WO2000/061142)  
[30] US (60/129,261) 1999-04-14

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[21] 2,369,342  
[13] A1

[51] Int.Cl. 7C12N 9/00 7C12N 15/00  
[25] EN  
[54] CARBOHYDRATE-MODIFYING  
ENZYMES  
[54] ENZYMES MODIFIANT LES  
HYDRATES DE CARBONE  
[72] YUE, HENRY, US  
[72] YANG, JUNMING, US  
[72] BAUGHN, MARIAH R., US  
[72] TANG, Y. TOM, US  
[72] LAL, PREETI, US  
[72] HILLMAN, JENNIFER L., US  
[71] INCYTE GENOMICS, INC., US  
[85] 2001-10-09  
[86] 2000-04-20 (PCT/US2000/010882)  
[87] 2000-10-26 (WO2000/063351)  
[30] US (60/130,383) 1999-04-21

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[21] 2,369,355  
[13] A1

[51] Int.Cl. 7C12P 19/34 7C07H 21/02  
[25] EN  
[54] TOXICANT-INDUCED  
DIFFERENTIAL GENE EXPRESSION  
[54] EXPRESSION GENETIQUE  
DIFFERENTIELLE INDUITE PAR  
SUBSTANCES TOXIQUES  
[72] REIDHAAR-OLSON, JOHN F., US  
[71] GLAXO GROUP LIMITED, GB  
[85] 2001-10-22  
[86] 2001-01-19 (PCT/US2001/001920)  
[87] 2001-07-26 (WO2001/053514)  
[30] US (09/489,220) 2000-01-21

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[21] 2,369,388  
[13] A1

[51] Int.Cl. 7A61K 35/78  
[25] EN  
[54] PLANT PREPARATION  
CONTAINING  
PHENETHYLISOTHIOCYANATE  
[54] PREPARATION VEGETALE  
CONTENANT DE  
L'ISOTHIOCYANATE DE  
PHENETHYLE  
[72] RIBNICKY, DAVID M., US  
[72] POULEV, ALEXANDER A., US  
[72] RASKIN, ILYA, US  
[71] RUTGERS, THE STATE  
UNIVERSITY OF NEW JERSEY, US  
[85] 2001-10-09  
[86] 2000-04-07 (PCT/US2000/009259)  
[87] 2000-10-19 (WO2000/061163)  
[30] US (09/289,015) 1999-04-09

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[21] 2,369,444  
[13] A1

[51] Int.Cl. 7A61K 38/16  
[25] EN  
[54] PHARMACEUTICAL COMPOSITIONS OF ERYTHROPOIETIN  
[54] COMPOSITION PHARMACEUTIQUE D'ERYTHROPOIETINE  
[72] SHARMA, BASANT, US  
[72] VERCAMEN, ELS, US  
[72] CHEUNG, WING, K., US  
[72] SANDERS, MARILYN, US  
[72] NATARAJAN, JAYA, US  
[72] BEGUN, SELIMA, US  
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US  
[85] 2001-10-09  
[86] 2000-04-07 (PCT/US2000/009414)  
[87] 2000-10-19 (WO2000/061169)  
[30] US (60/128,596) 1999-04-09  
[30] US (09/545,479) 2000-04-07

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[21] 2,369,448  
[13] A1

[51] Int.Cl. 7A61K 35/78 7A61P 29/00  
7A61P 35/00 7A61P 25/02  
[25] EN  
[54] MEDICAMENT FOR INHIBITING NF-~B  
[54] MEDICAMENT POUR INHIBER LE FACTEUR DE TRANSMISSION NF-~B  
[72] DANZ, HENNING, DE  
[72] HAMBURGER, MATTHIAS, DE  
[71] MAX ZELLER SOHNE AG, CH  
[85] 2001-10-11  
[86] 2000-04-12 (PCT/CH2000/000214)  
[87] 2000-10-19 (WO2000/061159)  
[30] EP (99810308.9) 1999-04-14  
[30] CH (1519/99) 1999-08-19  
[30] EP (99810750.2) 1999-08-20

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[21] 2,369,454  
[13] A1

[51] Int.Cl. 7A61K 38/17 7A01K 67/00  
7A61K 31/00 7A61K 38/00 7A61P 43/00  
7C12N 15/12 7C07K 16/28 7A61K 39/395  
7C07K 14/705  
[25] EN  
[54] USES OF MAMMALIAN OX2 PROTEIN AND RELATED REAGENTS  
[54] NOUVELLES UTILISATIONS DE LA PROTEINE OX2 DE MAMMIFERE ET REACTIFS ASSOCIES  
[72] HOEK, ROBERT M., US  
[72] SEDGWICK, JONATHAN D., US  
[71] SCHERING CORPORATION, US  
[85] 2001-10-11  
[86] 2000-04-12 (PCT/US2000/009719)  
[87] 2000-10-19 (WO2000/061171)  
[30] US (09/290,825) 1999-04-13

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[21] 2,369,457  
[13] A1

[51] Int.Cl. 7A61K 38/13 7A61P 27/04  
[25] EN  
[54] OCULAR TREATMENT USING CYCLOSPORIN-A DERIVATIVES  
[54] TRAITEMENT OCULAIRE UTILISANT DES DERIVES DE CYCLOSPORINE-A  
[72] GARST, MICHAEL E., US  
[71] ALLERGAN SALES, INC., US  
[85] 2001-10-12  
[86] 2000-04-04 (PCT/US2000/008877)  
[87] 2000-10-19 (WO2000/061168)  
[30] US (09/290,833) 1999-04-13

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[21] 2,369,492  
[13] A1

[51] Int.Cl. 7A61L 2/28 7G01N 31/22  
[25] EN  
[54] INDICATORS FOR MONITORING STERILIZATION WITH PLASMA  
[54] INDICATEURS DESTINES AU CONTROLE DE LA STERILISATION AU PLASMA  
[72] PATEL, GORDHANBHAI N., US  
[71] PATEL, GORDHANBHAI N., US  
[85] 2001-10-11  
[86] 2000-04-11 (PCT/US2000/009493)  
[87] 2000-10-19 (WO2000/061200)  
[30] US (60/129,130) 1999-04-13

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[21] 2,369,496  
[13] A1

[51] Int.Cl. 7G01T 1/185 7H01J 47/02  
[25] EN  
[54] A METHOD FOR DETECTING IONIZING RADIATION, A RADIATION DETECTOR AND AN APPARATUS FOR USE IN PLANAR BEAM RADIOGRAPHY  
[54] PROCEDE DE DETECTION DES RAYONNEMENTS IONISANTS, DETECTEUR DE RAYONNEMENT ET APPAREIL POUR RADIOGRAPHIE A FAISCEAU PLANAIRE  
[72] PESKOV, VLADIMIR, SE  
[72] FRANCKE, TOM, SE  
[71] XCOUNTER AB, SE  
[85] 2001-10-12  
[86] 2000-03-30 (PCT/SE2000/000624)  
[87] 2000-10-19 (WO2000/062094)  
[30] SE (9901326-0) 1999-04-14

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[21] 2,369,503  
[13] A1

[51] Int.Cl. 7G01T 1/185 7H01J 47/02  
[25] EN  
[54] RADIATION DETECTOR AND AN APPARATUS FOR USE IN PLANAR BEAM RADIOGRAPHY  
[54] DETECTEUR DE RADIATIONS ET APPAREIL UTILISABLE DANS LA RADIOGRAPHIE PAR FAISCEAU PLANAIRE  
[72] ULLBERG, CHRISTER, SE  
[72] PESKOV, VLADIMIR, SE  
[72] FRANCKE, TOM, SE  
[71] XCOUNTER AB, SE  
[85] 2001-10-12  
[86] 2000-03-30 (PCT/SE2000/000627)  
[87] 2000-10-19 (WO2000/062096)  
[30] SE (9901324-5) 1999-04-14

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**[21] 2,369,505**  
[13] A1

[51] Int.Cl. 7G01T 1/185 7H01J 47/02  
[25] EN  
[54] RADIATION DETECTOR, AN APPARATUS FOR USE IN PLANAR BEAM RADIOGRAPHY AND A METHOD FOR DETECTING IONIZING RADIATION  
[54] DETECTEUR DE RAYONNEMENTS, DISPOSITIF UTILISE POUR LA RADIOGRAPHIE A FAISCEAU PLAN ET PROCEDE PERMETTANT LA DETECTION DE RAYONNEMENTS IONISANTS  
[72] FRANCKE, TOM, SE  
[72] PESKOV, VLADIMIR, SE  
[71] XCOUNTER AB, SE  
[85] 2001-10-12  
[86] 2000-03-30 (PCT/SE2000/000628)  
[87] 2000-10-19 (WO2000/062097)  
[30] SE (9901325-2) 1999-04-14

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**[21] 2,369,509**  
[13] A1

[51] Int.Cl. 7G06F 17/30  
[25] EN  
[54] A METHOD AND SYSTEM FOR PROVIDING DATA TO A USER BASED ON A USER'S QUERY  
[54] METHODE ET SYSTEME PERMETTANT DE FOURNIR DES DONNEES A UN UTILISATEUR EN FONCTION D'UNE INTERROGATION D'UTILISATEUR  
[72] BELITSKI, EVGUENI, US  
[72] URAZOV, YURI, US  
[71] MULTEX.COM, INC., US  
[85] 2001-10-12  
[86] 2000-04-04 (PCT/US2000/008933)  
[87] 2000-10-19 (WO2000/062200)  
[30] US (09/290,121) 1999-04-12

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**[21] 2,369,514**  
[13] A1

[51] Int.Cl. 7G06K 19/00  
[25] EN  
[54] AUTHENTICATED CARDS  
[54] CARTES CERTIFIEES AUTHENTIQUES  
[72] NITZAN, ZVI, IL  
[72] LUSKI, SHALOM, IL  
[71] POWER PAPER LTD., IL  
[85] 2001-10-12  
[86] 2000-04-13 (PCT/IL2000/000221)  
[87] 2000-10-19 (WO2000/062248)  
[30] US (60/129,235) 1999-04-14

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**[21] 2,369,517**  
[13] A1

[51] Int.Cl. 7G06T 5/20  
[25] EN  
[54] COMPRESSION SENSITIVE SHARPENING  
[54] CONTRASTE SENSIBLE A LA COMPRESSION  
[72] O'ROURKE, THOMAS P., US  
[72] GOLDSTEIN, JUDITH A., US  
[72] HAZRA, RAJEEB, US  
[71] INTEL CORPORATION, US  
[85] 2001-10-12  
[86] 2000-04-14 (PCT/US2000/010047)  
[87] 2000-10-19 (WO2000/062252)  
[30] US (09/291,799) 1999-04-14

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**[21] 2,369,519**  
[13] A1

[51] Int.Cl. 7H02J 7/00  
[25] EN  
[54] APPARATUS AND METHOD FOR AUTOMATIC RECOVERY OF SULFATED LEAD ACID BATTERIES  
[54] APPAREIL ET PROCEDE DE RECUPERATION DE BATTERIES AU PLOMB SULFATE  
[72] SINGH, HARMOHAN, US  
[72] GOLLOMP, BERNARD P., US  
[72] PALANISAMY, THIRUMALAI G., US  
[71] ALLIEDSIGNAL INC., US  
[85] 2001-10-12  
[86] 2000-04-12 (PCT/US2000/009705)  
[87] 2000-10-19 (WO2000/062397)  
[30] US (60/128,891) 1999-04-12  
[30] US (09/426,372) 1999-10-25

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**[21] 2,369,521**  
[13] A1

[51] Int.Cl. 7H02K 3/04 7H02K 23/54  
[25] EN  
[54] COIL FOR SMALL-SIZED MOTOR AND SMALL-SIZED FLAT MOTOR  
[54] BOBINE POUR MOTEUR DE PETITE DIMENSION ET MOTEUR PLAT DE PETITE DIMENSION  
[72] YASUDA, HISAFUMI, JP  
[71] NAMIKI SEIMITSU HOUSEKI KABUSHIKI KAISHA, JP  
[85] 2001-10-12  
[86] 2000-04-11 (PCT/JP2000/002347)  
[87] 2000-10-19 (WO2000/062401)  
[30] JP (11/103903) 1999-04-12  
[30] JP (11/115046) 1999-04-22

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**[21] 2,369,543**  
[13] A1

[51] Int.Cl. 7B62D 9/02 7B62K 5/04  
[25] FR  
[54] VEHICULE A PENDULARITE VARIABLE GUIDE  
[54] VEHICLE WITH VARIABLE GUIDED PENDULAR MOTION  
[72] MINOT, JEAN-PHILIPPE, FR  
[71] MINOT, JEAN-PHILIPPE, FR  
[85] 2001-10-11  
[86] 2000-04-07 (PCT/FR2000/000903)  
[87] 2000-10-19 (WO2000/061423)  
[30] FR (99/04849) 1999-04-14

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**[21] 2,369,547**  
[13] A1

[51] Int.Cl. 7B65B 55/00 7A23B 4/00  
[25] EN  
[54] SUPPORT MATERIAL FOR THE PREPARATION OF FOODSTUFFS  
[54] MATERIAU SUPPORT POUR LA PREPARATION DE PRODUITS ALIMENTAIRES  
[72] GHERGHEL, RADU D., US  
[72] GHERGHEL, JASON C., US  
[72] GHERGHEL, RADU O., US  
[71] GEM POLYMER CORP., US  
[85] 2001-10-11  
[86] 2000-04-12 (PCT/US2000/009656)  
[87] 2000-10-19 (WO2000/061439)  
[30] US (09/289,379) 1999-04-12  
[30] US (09/396,416) 1999-09-15  
[30] US (09/497,130) 2000-02-03

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**[21] 2,369,559**  
[13] A1

[51] Int.Cl. 7B65D 83/08 7B65D 75/20  
[25] EN  
[54] PACKAGE FOR SHEET DISPENSING  
[54] EMBALLAGE POUR DISTRIBUTEUR DE FEUILLES  
[72] BURKETT, TIMOTHY ALAN, MX  
[72] GRUBSTEIN, KATHERINE YERRE, US  
[72] CASTILLEJOS, ENRIQUE ELMO ACOSTA, MX  
[72] KUNZE, HANSJUERGEN, J., DE  
[72] HOOPER, JANE ANN, US  
[72] HAWLITSCHEK, AKIM, DE  
[72] DUEMPELMANN, DIRK, DE  
[72] LEWIS, ROBERT DRENNAN, US  
[72] HERNANDEZ, DIEGO A., US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-10-12  
[86] 2000-04-14 (PCT/US2000/010165)  
[87] 2000-10-19 (WO2000/061458)  
[30] US (60/129,204) 1999-04-14

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[21] 2,369,568  
[13] A1

[51] Int.Cl. 7B65H 19/30  
[25] EN  
[54] APPARATUS AND METHOD FOR PREPARING WINDING MANDRELS AND CORES FOR REWINDING MACHINES  
[54] APPAREIL ET PROCEDE DE PREPARATION DE MANDRINS ET DE NOYAUX DE BOBINAGE POUR BOBINOIRS  
[72] ACCIARI, GIUSEPPE, IT  
[71] A. CELLI S.P.A., IT  
[85] 2001-10-11  
[86] 2000-04-10 (PCT/IT2000/000133)  
[87] 2000-10-19 (WO2000/061480)  
[30] IT (FI99A000085) 1999-04-12

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[21] 2,369,571  
[13] A1

[51] Int.Cl. 7B66F 9/12  
[25] EN  
[54] LIFTING DEVICE FOR LAYERS OF TRAY STACKS  
[54] DISPOSITIF DE LEVAGE POUR DE PILES DE PLATEAUX  
[72] VAN PINXTEREN, ADRIANUS, NL  
[72] SLAGMAN, FREERK DIRK, NL  
[72] PETERS, JOHANNES ALOYSIUS MARIE, NL  
[71] FPS FOOD PROCESSING SYSTEMS B.V., NL  
[85] 2001-10-12  
[86] 2000-04-14 (PCT/NL2000/000242)  
[87] 2000-10-19 (WO2000/061487)  
[30] EP (99201110.6) 1999-04-14  
[30] EP (99202719.3) 1999-08-24

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[21] 2,369,580  
[13] A1

[51] Int.Cl. 7C03C 25/10 7C08K 9/04  
7C08K 9/06 7C08J 5/08  
[25] FR  
[54] CHARGE DE TYPE VITREUX POUR MATIERES PLASTIQUES ET RESINES ET PROCEDE D'OBTENTION DE CELLE-CI  
[54] VITREOUS FILLER FOR PLASTIC MATERIALS AND RESINS AND METHOD FOR OBTAINING SAME  
[72] FERRANTE, ANTONIO, IT  
[72] ROSSI, FRANCESCO, IT  
[71] SAINT-GOBAIN VETROTEX FRANCE S.A., FR  
[85] 2001-10-11  
[86] 2000-04-13 (PCT/FR2000/000961)  
[87] 2000-10-19 (WO2000/061513)  
[30] IT (MI99A000768) 1999-04-14

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[21] 2,369,581  
[13] A1

[51] Int.Cl. 7C04B 14/10  
[25] EN  
[54] IMPROVED CEMENT-BASED COMPOSITIONS  
[54] COMPOSITIONS AMELIOREES A BASE DE CIMENT  
[72] HEN, JOHN, US  
[72] GRUBER, KAREN ANN, US  
[71] ENGELHARD CORPORATION, US  
[85] 2001-10-10  
[86] 2000-02-22 (PCT/US2000/004420)  
[87] 2000-10-19 (WO2000/061515)  
[30] US (09/290,057) 1999-04-12

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[21] 2,369,583  
[13] A1

[51] Int.Cl. 7C04B 26/26 7E01C 7/26  
7C04B 14/42  
[25] FR  
[54] MATERIAU FIBREUX DE RENFORCEMENT POUR CONGLOMERATS BITUMEUX, PROCEDE DE REALISATION ET UTILISATION  
[54] REINFORCING FIBRE MATERIAL FOR BITUMINOUS AGGREGATES, METHOD FOR PRODUCING SAME AND USE  
[72] ROSSI, FRANCESCO, IT  
[72] FERRANTE, ANTONIO, IT  
[71] SAINT-GOBAIN VETROTEX FRANCE S.A., FR  
[85] 2001-10-11  
[86] 2000-04-12 (PCT/FR2000/000937)  
[87] 2000-10-19 (WO2000/061516)  
[30] IT (MI99A000767) 1999-04-14

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[21] 2,369,587  
[13] A1

[51] Int.Cl. 7A61K 9/08 7A61P 5/00  
7A61K 31/59  
[25] EN  
[54] SOLUBILIZED PHARMACEUTICAL COMPOSITION FOR PARENTERAL ADMINISTRATION  
[54] COMPOSITION PHARMACEUTIQUE SOLUBILISEE A ADMINISTRATION PARENTERALE  
[72] DIDRIKSEN, ERIK JOHANNES, DK  
[72] GERLACH, ANETTE LETH, DK  
[71] LEO PHARMACEUTICAL PRODUCTS LTD. A/S (LOVENS KEMISKE FABRIK PRODUKTIONSA KTIESELSKAB), DK  
[85] 2001-10-12  
[86] 2000-04-05 (PCT/EP2000/003022)  
[87] 2000-10-19 (WO2000/061112)  
[30] DK (PA 1999 00486) 1999-04-13

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[21] 2,369,589  
[13] A1

[51] Int.Cl. 7C07B 41/14 7C07C 409/04  
7C07D 493/08  
[25] EN  
[54] SINGLET OXYGEN OXIDATION OF ORGANIC SUBSTRATES  
[54] OXYDATION D'OXYGENE SINGULET DE SUBSTRATS ORGANIQUES  
[72] ALSTERS, PAUL, NL  
[72] AUBRY, JEAN-MARIE, FR  
[72] RATAJ-NARDELLO, VERONIQUE, FR  
[71] DSM FINE CHEMICALS AUSTRIA NFG GMBH & CO KG., AT  
[85] 2001-10-05  
[86] 2000-03-23 (PCT/EP2000/002552)  
[87] 2000-10-19 (WO2000/061524)  
[30] AT (A 647/99) 1999-04-13

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[21] 2,369,593  
[13] A1

[51] Int.Cl. 7F16K 41/02  
[25] EN  
[54] LIVELOAD ASSEMBLY FOR VALVE  
[54] CHARGE UTILE POUR SOUPAPE  
[72] STERUD, CURTIS GEORGE, US  
[71] CONTROL COMPONENTS INC., US  
[85] 2001-10-09  
[86] 2001-02-15 (PCT/GB2001/000607)  
[87] 2001-08-23 (WO2001/061229)  
[30] GB (0003462.9) 2000-02-15

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[21] 2,369,604  
[13] A1

[51] Int.Cl. 7A61F 13/15  
[25] EN  
[54] ABSORBENT CORE LAYER FOR ABSORBENT ARTICLES  
[54] COUCHE D'AME ABSORBANTE POUR ARTICLES ABSORBANTS  
[72] HASSE, MARGARET HENDERSON, US  
[72] NOEL, JOHN RICHARD, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-10-05  
[86] 2000-04-10 (PCT/US2000/009519)  
[87] 2000-10-12 (WO2000/059439)  
[30] US (60/128,352) 1999-04-08

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[21] 2,369,612  
[13] A1

[51] Int.Cl. 7C07C 41/06 7C07C 43/04  
7B01J 35/06 7B01J 31/10  
[25] EN  
[54] PROCESS FOR THE ETHERIFICATION OF OLEFINS  
[54] ETHERIFICATION D'OLEFINES  
[72] KARINEN, REETTA, FI  
[72] KRAUSE, OUTI, FI  
[71] FORTUM OIL AND GAS OY, FI  
[85] 2001-10-12  
[86] 2000-04-13 (PCT/FI2000/000313)  
[87] 2000-10-19 (WO2000/061533)  
[30] FI (990809) 1999-04-13

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[21] 2,369,618  
[13] A1

[51] Int.Cl. 7C07H 15/04 7C07H 1/00  
[25] EN  
[54] MOLASSES-CONTAINING CRYSTAL COMPOSITION AND METHOD FOR PRODUCING THE SAME  
[54] COMPOSITION DE CRISTAL CONTENANT DE LA MELASSE ET PROCEDE DE PRODUCTION CORRESPONDANT  
[72] TABATA, AKIHIKO, JP  
[72] FURUKAWA, YOJIRO, JP  
[72] HONDA, JUNYA, JP  
[72] UENO, RYUZO, JP  
[72] ARAI, SHO, JP  
[71] KABUSHIKI KAISHA UENO SEIYAKU OYO KENKYUSHO, JP  
[85] 2001-10-16  
[86] 2001-02-14 (PCT/JP2001/001027)  
[87] 2001-08-23 (WO2001/060831)  
[30] JP (2000-39276) 2000-02-17

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[21] 2,369,626  
[13] A1

[51] Int.Cl. 7A61K 31/00  
[25] EN  
[54] USE OF CELL MEMBRANE PENETRATING INDIGOID BISINDOLE DERIVATIVES  
[54] UTILISATION DE DERIVES BISINDOLES INDIGOIDES PENETRANT LES MEMBRANES CELLULAIRES  
[72] MARKO, DORIS, DE  
[72] FIEBIG, HEINZ HERBERT, DE  
[72] EISENBRAND, GERHARD, DE  
[72] HOSSEL, RALPH, DE  
[72] TANG, WEICI, DE  
[71] FIEBIG, HEINZ HERBERT, DE  
[71] EISENBRAND, GERHARD, DE  
[85] 2001-10-11  
[86] 2000-04-11 (PCT/EP2000/003210)  
[87] 2000-10-19 (WO2000/061124)  
[30] EP (99106206.8) 1999-04-12  
[30] EP (99107474.1) 1999-04-29

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[21] 2,369,634  
[13] A1

[51] Int.Cl. 7H04M 3/487 7H04M 7/00  
7H04Q 7/22  
[25] EN  
[54] TRANSMISSION OF AUDIO OR MULTIMEDIA INFORMATIONAL MESSAGES TO USERS  
[54] TRANSMISSION DE MESSAGES D'INFORMATIONS AUDIO OU MULTIMEDIA AUX UTILISATEURS  
[72] LAM, SIMON S., US  
[71] TELSURF NETWORKS, INC., US  
[85] 2001-10-09  
[86] 2000-04-11 (PCT/US2000/008715)  
[87] 2000-10-19 (WO2000/062518)  
[30] US (09/290,511) 1999-04-12

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[21] 2,369,635  
[13] A1

[51] Int.Cl. 7H04M 11/06 7H04Q 11/04  
[25] EN  
[54] COMMUNICATIONS GATEWAY WITH INTEGRATED HOME PHONELINE DIGITAL NETWORKING INTERFACE  
[54] PASSERELLE DE COMMUNICATIONS A INTERFACE INTEGREE DE MISE EN RESEAU NUMERIQUE DE LIGNES TELEPHONIQUES DOMESTIQUES  
[72] MOORE, RICHARD JR., US  
[72] BLUM, WILLIAM, US  
[71] GENERAL INSTRUMENT CORPORATION, US  
[85] 2001-10-09  
[86] 2000-04-07 (PCT/US2000/009207)  
[87] 2000-10-19 (WO2000/062522)  
[30] US (60/128,602) 1999-04-08

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[21] 2,369,636  
[13] A1

[51] Int.Cl. 7A01N 25/30 7A01N 25/00  
7A01N 39/04 7A01N 41/06 7A01N 57/20  
7A01N 33/22 7A01N 37/48 7A01N 43/653  
[25] EN  
[54] ENHANCED HERBICIDE COMPOSITIONS  
[54] COMPOSITIONS HERBICIDES AMELIOREES  
[72] XU, XIAODONG C., US  
[72] DYSZLEWSKI, ANDREW D., US  
[72] RADKE, RODNEY O., US  
[72] PALLAS, NORMAN R., US  
[72] WARD, ANTHONY J. I., US  
[72] JONES, CLAUDE R., US  
[72] GILLESPIE, JANE L., US  
[72] KRAMER, RICHARD M., US  
[72] BRINKER, RONALD J., US  
[71] MONSANTO TECHNOLOGY LLC, US  
[85] 2001-10-09  
[86] 2000-04-03 (PCT/US2000/008763)  
[87] 2000-11-02 (WO2000/064256)  
[30] US (60/130,756) 1999-04-23

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[21] 2,369,639  
[13] A1

[51] Int.Cl. 7A01K 29/00  
[25] EN  
[54] PATCH ASSEMBLY FOR USE ON LIVE ANIMALS  
[54] ENSEMBLE TIMBRE POUR ANIMAUX VIVANTS  
[72] WHITTAKER, ROBERT E., US  
[71] DDX, INC., US  
[85] 2001-10-12  
[86] 2000-04-13 (PCT/US2000/010124)  
[87] 2000-10-19 (WO2000/060979)  
[30] US (09/292,792) 1999-04-14

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[21] 2,369,642  
[13] A1

[51] Int.Cl. 7H04L 1/18  
[25] EN  
[54] METHOD FOR MINIMIZING FEEDBACK RESPONSES IN ARQ PROTOCOLS  
[54] PROCEDE POUR MINIMISER LES REPONSES DE REACTION DANS DES PROTOCOLES ARQ  
[72] JOHANSSON, MATHIAS, SE  
[72] SCHON, ERIK, JP  
[72] SACHS, JOACHIM, DE  
[72] ROOBOL, CHRISTIAAN, SE  
[72] BEMING, PER, SE  
[72] RATHONYI, BELA, SE  
[72] INOUE, KAZUHIKO, JP  
[72] MEYER, MICHAEL, DE  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 2001-10-09  
[86] 2000-04-07 (PCT/SE2000/000677)  
[87] 2000-10-19 (WO2000/062466)  
[30] US (60/128,517) 1999-04-09  
[30] US (09/537,146) 2000-03-29

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[21] 2,369,643  
[13] A1

[51] Int.Cl. 7G06F 17/60  
[25] EN  
[54] SYSTEM FOR RECOGNIZING DAMAGED PART OF ACCIDENT-INVOLVED CAR AND COMPUTER-READABLE MEDIUM ON WHICH PROGRAM IS RECORDED  
[54] SYSTEME DE RECONNAISSANCE D'UNE PARTIE ENDOMMAGEE D'UNE VOITURE IMPLIQUEE DANS UN ACCIDENT ET SUPPORT LISUBLE PAR ORDINATEUR SUR LEQUEL UN PROGRAMME EST ENREGISTRE  
[72] UEGAKI, TATEO, JP  
[71] E.A.C CO., LTD., JP  
[85] 2001-10-15  
[86] 2001-02-15 (PCT/JP2001/001094)  
[87] 2001-08-23 (WO2001/061582)  
[30] JP (2000-36190) 2000-02-15

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[21] 2,369,645  
[13] A1

[51] Int.Cl. 7G06F 17/60  
[25] EN  
[54] SYSTEM FOR ESTIMATING CAR REPAIR EXPENSE AND ESTIMATING METHOD  
[54] SYSTEME D'EVALUATION DE FRAIS DE REPARATION D'AUTOMOBILE ET PROCEDE D'ESTIMATION  
[72] UEGAKI, TATEO, JP  
[71] E.A.C CO., LTD., JP  
[85] 2001-10-12  
[86] 2001-02-15 (PCT/JP2001/001095)  
[87] 2001-08-23 (WO2001/061583)  
[30] JP (2000-36191) 2000-02-15

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[21] 2,369,647  
[13] A1

[51] Int.Cl. 7H04Q 7/38  
[25] EN  
[54] EFFICIENT HANDLING OF CONNECTIONS IN A MOBILE COMMUNICATIONS NETWORK  
[54] GESTION EFFICACE DES CONNEXIONS DANS UN RESEAU DE COMMUNICATIONS POUR LE SERVICE MOBILE  
[72] WILLARS, PER HANS ALE, SE  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 2001-10-09  
[86] 2000-03-21 (PCT/SE2000/000555)  
[87] 2000-10-19 (WO2000/062572)  
[30] US (09/288,862) 1999-04-09

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[21] 2,369,651  
[13] A1

[51] Int.Cl. 7F01N 3/02 7F01N 3/08  
[25] EN  
[54] EXHAUST GAS PURIFICATION METHOD AND EXHAUST GAS PURIFICATION APPARATUS  
[54] PROCEDE ET DISPOSITIF D'EPURATION DE GAZ D'ECHAPPEMENT  
[72] HIROTA, SHINYA, JP  
[72] KIMURA, KOICHI, JP  
[72] NAKATANI, KOICHIRO, JP  
[72] TANAKA, TOSHIAKI, JP  
[72] ITOH, KAZUHIRO, JP  
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP  
[85] 2001-10-12  
[86] 2001-02-15 (PCT/JP2001/001098)  
[87] 2001-08-23 (WO2001/061159)  
[30] JP (2000-43571) 2000-02-16  
[30] JP (2000-82959) 2000-03-23

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[21] 2,369,657  
[13] A1

[51] Int.Cl. 7B24D 7/12 7B24B 49/12  
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[25] EN  
[54] ROTARY ABRASIVE TOOL  
[54] OUTIL ABRASIF ROTATIF  
[72] KINISKY, THOMAS G., US  
[71] SAINT-GOBAIN ABRASIVES, INC., US  
[85] 2001-10-09  
[86] 2000-04-10 (PCT/US2000/009576)  
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[30] US (60/131,003) 1999-04-23  
[30] US (09/522,881) 2000-03-10

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[21] 2,369,661  
[13] A1

[51] Int.Cl. 7F01N 3/02 7F01N 3/08  
[25] EN  
[54] EXHAUST GAS PURIFICATION METHOD  
[54] PROCEDE D'EPURATION DE GAZ D'ECHAPPEMENT  
[72] KIMURA, KOICHI, JP  
[72] NAKATANI, KOICHIRO, JP  
[72] ITOH, KAZUHIRO, JP  
[72] HIROTA, SHINYA, JP  
[72] TANAKA, TOSHIAKI, JP  
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[85] 2001-10-12  
[86] 2001-02-15 (PCT/JP2001/001099)  
[87] 2001-08-23 (WO2001/061160)  
[30] JP (2000-43571) 2000-02-16  
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[13] A1

[51] Int.Cl. 7C12N 1/20 7A23L 1/28  
[25] EN  
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BACTERIA AND HEALTH FOODS  
[54] BACTERIE PHOTOSYNTHETIQUE  
VIOLETTE ET ALIMENTS  
DIETETIQUES  
[72] KUDO, YUKIZO, JP  
[72] YOSHIMOTO, SACHIO, JP  
[72] TODA, NOBUHIRO, JP  
[71] BIOCHEM INDUSTRIAL CO., LTD.,  
JP  
[85] 2001-10-16  
[86] 2001-02-15 (PCT/JP2001/001100)  
[87] 2001-08-23 (WO2001/060977)  
[30] JP (2000-40218) 2000-02-17

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[13] A1

[51] Int.Cl. 7C07D 209/34 7A61P 35/00  
7C07D 209/40 7A61K 31/404  
[25] EN  
[54] INDIGOID BISINDOLE  
DERIVATIVES  
[54] DERIVES BISINDOLIQUES  
D'INDIGOIDES  
[72] EISENBRAND, GERHARD, DE  
[71] EISENBRAND, GERHARD, DE  
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[86] 2000-04-12 (PCT/EP2000/003285)  
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[30] EP (99107429.5) 1999-04-27

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[13] A1

[51] Int.Cl. 7C07D 203/08 7C07B 53/00  
7C07C 227/04 7C07C 227/10 7C07C 311/  
19 7C07D 203/24 7C07C 229/26  
[25] EN  
[54] PROCESSES FOR PREPARING  
OPTICALLY ACTIVE AMINO ACID  
DERIVATIVES  
[54] PROCEDES POUR PREPARER DES  
DERIVES D'AMINOACIDES A  
ACTIVITE OPTIQUE  
[72] KINOSHITA, KOICHI, JP  
[72] FUJII, AKIO, JP  
[72] TAKEDA, TOSHIHIRO, JP  
[72] OKURO, KAZUMI, JP  
[72] INOUE, KENJI, JP  
[72] SAKA, YASUHIRO, JP  
[72] SUGAWARA, MASANOBU, JP  
[72] UEDA, YASUYOSHI, JP  
[72] NAGASHIMA, NOBUO, JP  
[72] FUSE, YOSHIHIDE, JP  
[72] MOROSHIMA, TADASHI, JP  
[71] KANEKA CORPORATION, JP  
[85] 2001-10-16  
[86] 2001-02-16 (PCT/JP2001/001132)  
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[30] JP (2000-039415) 2000-02-17  
[30] JP (2000-334391) 2000-11-01

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[13] A1

[51] Int.Cl. 7D01F 6/60  
[25] EN  
[54] META-FORM WHOLLY  
AROMATIC POLYAMIDE FIBER AND  
PROCESS FOR PRODUCING THE  
SAME  
[54] FIBRE DE POLYAMIDE  
ENTIEREMENT AROMATIQUE DE  
TYPE META-ARAMIDE ET PROCEDE  
POUR PRODUIRE LADITE FIBRE  
[72] TOYOHARA, KIYOTSUNA, JP  
[72] NAKAMURA, TSUTOMU, JP  
[72] SADANOBU, JIRO, JP  
[71] TEIJIN LIMITED, JP  
[85] 2001-10-10  
[86] 2001-02-16 (PCT/JP2001/001138)  
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[30] JP (2000-37966) 2000-02-16  
[30] JP (2000-37967) 2000-02-16

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[13] A1

[51] Int.Cl. 7G09F 21/02 7G09F 13/04  
[25] EN  
[54] ARTICLE WITH ANIMATED  
DISPLAY  
[54] ARTICLE AVEC AFFICHAGE  
ANIME  
[72] LOVITT, BERT, US  
[71] LOVITT, BERT, US  
[85] 2001-10-09  
[86] 2000-04-06 (PCT/US2000/009394)  
[87] 2000-10-12 (WO2000/060564)  
[30] US (09/287,520) 1999-04-07

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[13] A1

[51] Int.Cl. 7C25D 5/02  
[25] EN  
[54] PROCESS FOR  
ELECTROPLATING A WORK PIECE  
COATED WITH AN ELECTRICALLY  
CONDUCTING POLYMER  
[54] PROCEDE DE PLAQUAGE  
ELECTROLYTIQUE D'UNE PIECE  
ENDUITE D'UN POLYMER  
ELECTRO-CONDUCTEUR  
[72] KRONENBERG, WALTER, DE  
[72] HUPE, JURGEN, DE  
[71] ENTHONE-OMI INC., US  
[85] 2001-10-11  
[86] 2001-02-20 (PCT/US2001/001235)  
[87] 2001-08-23 (WO2001/061079)  
[30] DE (100 07 435.9) 2000-02-18

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[13] A1

[51] Int.Cl. 7A01K 63/04  
[25] EN  
[54] WATER OXYGENATION AND  
SYSTEM OF AQUACULTURE  
[54] OXYGENATION DE L'EAU ET  
SYSTEME D'AQUACULTURE  
[72] MACDONALD, IVAN, CA  
[71] MACDONALD, IVAN, CA  
[85] 2001-10-25  
[86] 2000-04-25 (PCT/CA2000/000453)  
[87] 2000-11-02 (WO2000/064246)  
[30] US (60/131,163) 1999-04-26

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[13] A1

[51] Int.Cl. 7B01L 11/00 7G01N 1/18  
[25] EN  
[54] SYSTEMS AND METHODS FOR  
DISTRIBUTING AND TRANSFERRING  
BEADS  
[54] SYSTEMES ET METHODES DE  
DISTRIBUTION ET DE TRANSFERT DE  
BILLES  
[72] VELKOVSKA, SVETLANA, US  
[72] GAVIN, ROBERT M., US  
[72] CHAN, SAM, US  
[72] NORTHRUP, JEFFREY PAUL, US  
[71] GLAXO GROUP LIMITED, GB  
[85] 2001-10-12  
[86] 2001-02-09 (PCT/US2001/004242)  
[87] 2001-08-23 (WO2001/060520)  
[30] US (09/503,450) 2000-02-14

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[13] A1

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7C07D 409/06 7A61P 9/06 7A61K 31/445  
7A61K 31/4525 7A61K 31/4535  
[25] EN  
[54] 4-HYDROXYPiperidine  
DERIVATIVES HAVING  
ANTIARRHYTHMIC EFFECT  
[54] DERIVES DE 4-  
HYDROXYPiperidine AYANT UN  
EFFET ANTI-ARYTHMIQUE  
[72] ITOH, MANABU, JP  
[72] YAMAMOTO, ICHIRO, JP  
[72] YAMASAKI, FUMIAKI, JP  
[72] MIYAZAKI, YUTAKA, JP  
[72] OGAWA, SHINICHI, JP  
[71] MOCHIDA PHARMACEUTICAL CO.,  
LTD., JP  
[85] 2001-10-05  
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[30] JP (11/103212) 1999-04-09

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[21] **2,369,692**  
[13] A1

[51] Int.Cl. 7B29C 45/28 7B29C 45/30  
7B29C 45/77  
[25] EN  
[54] DYNAMIC FEED CONTROL  
SYSTEM  
[54] SYSTEME DE COMMANDE  
D'ALIMENTATION DYNAMIQUE  
[72] KAZMER, DAVID, US  
[72] MOSS, MARK D., US  
[72] DOYLE, MARK, US  
[71] DYNISCO HOT RUNNERS, INC., US  
[85] 2001-10-15  
[86] 2001-02-13 (PCT/US2001/004674)  
[87] 2001-08-23 (WO2001/060580)  
[30] US (09/503,832) 2000-02-15

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[21] **2,369,721**  
[13] A1

[51] Int.Cl. 7B63B 21/30  
[25] EN  
[54] SELF-RIGHTING ANCHOR WITH  
FLOAT  
[54] ANCRE A FLOTTEUR A  
RELEVAGE AUTOMATIQUE  
[72] WILLIS, JOHN A., FR  
[71] WILLIS, JOHN A., FR  
[85] 2001-10-09  
[86] 2000-04-17 (PCT/IB2000/000618)  
[87] 2000-11-02 (WO2000/064731)  
[30] US (09/300,126) 1999-04-27  
[30] US (09/526,872) 2000-03-16

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[21] **2,369,723**  
[13] A1

[51] Int.Cl. 7G06N 7/08  
[25] EN  
[54] METHOD AND SYSTEM FOR  
MODELING TIME-VARYING  
SYSTEMS AND NON-LINEAR  
SYSTEMS  
[54] PROCEDE ET SYSTEME DE  
MODELISATION DE SYSTEMES A  
VARIATION TEMPORELLE ET DE  
SYSTEMES NON LINEAIRES  
[72] PHILLIPS, JOEL R., US  
[71] CADENCE DESIGN SYSTEMS, INC.,  
US  
[85] 2001-10-09  
[86] 2000-04-07 (PCT/US2000/009191)  
[87] 2000-10-12 (WO2000/060540)  
[30] US (60/128,216) 1999-04-07

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[21] **2,369,694**  
[13] A1

[51] Int.Cl. 7A61K 31/425 7A61P 3/10  
[25] EN  
[54] USE OF INSULIN SENSITISERS  
FOR IMPROVING KETOSIS  
[54] AGENT AMELIORANT LA  
CETOSE  
[72] ODAKA, HIROYUKI, JP  
[72] SUZUKI, MASAMI, JP  
[71] TAKEDA CHEMICAL INDUSTRIES,  
LTD., JP  
[85] 2001-10-11  
[86] 2000-04-13 (PCT/JP2000/002413)  
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[30] JP (11/107119) 1999-04-14

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[21] **2,369,698**  
[13] A1

[51] Int.Cl. 7C07D 239/54  
[25] EN  
[54] PROCESS FOR PREPARING MKC-  
442  
[54] PROCEDE DE PREPARATION DE  
MKC-442  
[72] KUZEMKO, MICHAEL, US  
[72] O'MAHONY, ROSE, US  
[72] WALIGORA, FRANK, US  
[72] CLEARY, DARRYL G., US  
[72] MUNGAL, TERRENCE, US  
[72] ALMOND, MERRICK R., US  
[71] CATALYTICA  
PHARMACEUTICALS, INC., US  
[71] TRIANGLE PHARMACEUTICALS,  
INC., US  
[85] 2001-10-11  
[86] 2000-04-13 (PCT/US2000/009965)  
[87] 2000-10-19 (WO2000/061566)  
[30] US (60/128,925) 1999-04-13

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[21] **2,369,728**  
[13] A1

[51] Int.Cl. 7C07D 413/12 7A61K 31/44  
[25] EN  
[54] SUBSTITUTED BICYCLIC  
HETEROARYL COMPOUNDS AS  
INTEGRIN ANTAGONISTS  
[54] COMPOSES D'HETEROARYLE  
BICYCLIQUE SUBSTITUE UTILISES  
COMME ANTAGONISTES DE  
L'INTEGRINE  
[72] EASTWOOD, PAUL ROBERT, GB  
[72] HARRIS, NEIL VICTOR, GB  
[72] CLARK, DAVID EDWARD, GB  
[72] MCCARTHY, CLIVE, GB  
[72] MORLEY, ANDREW DAVID, GB  
[72] PICKETT, STEPHEN DENNIS, GB  
[71] AVENTIS PHARMA LIMITED, GB  
[85] 2001-10-11  
[86] 2000-04-12 (PCT/GB2000/001393)  
[87] 2000-10-19 (WO2000/061580)  
[30] GB (9908355.2) 1999-04-12  
[30] US (60/141,470) 1999-06-29

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[13] A1

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5/22 7D06P 3/52  
[25] FR  
[54] PROCEDE DE COLORATION D'UN  
ARTICLE TRANSPARENT EN  
POLYCARBONATE ET ARTICLE  
OBTENU  
[54] METHOD FOR COLOURING A  
TRANSPARENT ARTICLE MADE OF  
POLYCARBONATE AND RESULTING  
ARTICLE  
[72] BAILLET, GILLES, FR  
[71] ESSILOR INTERNATIONAL, FR  
[85] 2001-10-09  
[86] 2000-03-30 (PCT/FR2000/000792)  
[87] 2000-10-19 (WO2000/061857)  
[30] FR (99/04409) 1999-04-08

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[13] A1

[51] Int.Cl. 7A01N 25/30 7A01N 25/00  
7A01N 39/04 7A01N 41/06 7A01N 57/20  
7A01N 33/22 7A01N 37/48 7A01N 43/653  
[25] EN  
[54] METHOD OF ENHANCING  
BIOLOGICAL EFFECTIVENESS OF  
PLANT TREATMENT COMPOSITIONS  
[54] PROCEDE PERMETTANT  
D'ACCROITRE L'EFFICACITE  
BIOLOGIQUE DE COMPOSITIONS DE  
TRAITEMENT POUR LES PLANTES  
[72] DYSZLEWSKI, ANDREW D., US  
[72] PALLAS, NORMAN R., US  
[72] GILLESPIE, JANE L., US  
[72] XU, XIAODONG C., US  
[72] KRAMER, RICHARD M., US  
[72] RADKE, RODNEY O., US  
[72] BRINKER, RONALD J., US  
[72] JONES, CLAUDE R., US  
[72] WARD, ANTHONY J. I., US  
[71] MONSANTO TECHNOLOGY LLC,  
US  
[85] 2001-10-09  
[86] 2000-04-03 (PCT/US2000/008907)  
[87] 2000-11-02 (WO2000/064258)  
[30] US (60/130,756) 1999-04-23

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[13] A1

[51] Int.Cl. 7A61M 25/00 7A61M 25/10  
7A61B 5/107  
[25] EN  
[54] CAVITY MEASUREMENT DEVICE  
AND METHOD OF ASSEMBLY  
[54] DISPOSITIF SERVANT A  
MESURER UNE CAVITE ET PROCEDE  
DE MONTAGE  
[72] BOUCHIER, MARK S., US  
[71] AMERICAN MEDICAL SYSTEMS,  
INC., US  
[85] 2001-10-16  
[86] 2000-04-26 (PCT/US2000/011194)  
[87] 2000-11-02 (WO2000/064524)  
[30] US (09/300,238) 1999-04-27

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[13] A1

[51] Int.Cl. 7B08B 9/04 7B05B 7/04 7B05B  
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[25] EN  
[54] VENTURI WASH APPARATUS  
AND METHOD  
[54] PROCEDE ET DISPOSITIF  
VENTURI DE NETTOYAGE  
[72] GAZEWOOD, MICHAEL J., US  
[71] THRU-TUBING TECHNOLOGY,  
INC., US  
[85] 2001-10-09  
[86] 2000-04-18 (PCT/US2000/010428)  
[87] 2000-11-09 (WO2000/066285)  
[30] US (09/301,911) 1999-04-29

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[13] A1

[51] Int.Cl. 7A61K 45/00 7C07K 1/00  
7A01N 37/18  
[25] EN  
[54] MUTANT HUMAN CD80 AND  
COMPOSITIONS FOR AND METHODS  
OF MAKING AND USING THE SAME  
[54] CD80 HUMAIN MUTANT,  
COMPOSITIONS, ET TECHNIQUE DE  
PREPARATION ET D'UTILISATION DE  
CES COMPOSITIONS  
[72] AGADJANYAN, MICHAEL G., US  
[72] WEINER, DAVID B., US  
[72] HOLTERMAN, MARK, US  
[72] SEKALY, RAFICK P., CA  
[71] THE TRUSTEES OF THE  
UNIVERSITY OF PENNSYLVANIA, US  
[85] 2001-10-09  
[86] 2000-04-27 (PCT/US2000/011310)  
[87] 2000-11-09 (WO2000/066162)  
[30] US (60/131,764) 1999-04-30

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[13] A1

[51] Int.Cl. 7A01H 4/00 7A01C 1/00  
[25] EN  
[54] ENHANCING GERMINATION OF  
PLANT SOMATIC EMBRYOS BY  
PRIMING  
[54] AMELIORATION DE LA  
GERMINATION D'EMBRYONS  
SOMATIQUES VEGETAUX PAR  
EPAMPREMENT  
[72] JANIC, VESNA, CA  
[72] FAN, SHIHE, CA  
[71] CELLFOR INC., CA  
[85] 2001-10-11  
[86] 2000-04-14 (PCT/CA2000/000411)  
[87] 2000-10-26 (WO2000/062599)  
[30] US (60/129,492) 1999-04-15

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[13] A1

[51] Int.Cl. 7A01N 43/56  
[25] EN  
[54] (S)-ENANTIOMER ENRICHED  
FIPRONIL COMPOSITION  
[54] COMPOSITION DE FIPRONILE  
ENRICHIE EN ENANTIOMERE (S)  
[72] HUBER, SCOT KEVIN, US  
[71] AVENTIS CROPSCIENCE S.A., FR  
[85] 2001-10-15  
[86] 2000-04-12 (PCT/EP2000/004172)  
[87] 2000-10-26 (WO2000/062616)  
[30] US (60/129,371) 1999-04-15  
[30] US (60/139,892) 1999-06-22

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[13] A1

[51] Int.Cl. 7H04B 10/213  
[25] EN  
[54] A HIGHLY SCALABLE MODULAR  
OPTICAL AMPLIFIER BASED  
SUBSYSTEM  
[54] SOUS-SYSTEME  
D'AMPLIFICATION OPTIQUE  
MODULAIRE A GEOMETRIE  
VARIABLE  
[72] BERG, LOREN S., CA  
[72] ST-LAURENT, STEPHANE, US  
[72] MAY, GREGORY D., CA  
[72] KEYS, ROBERT W., CA  
[72] SOLHEIM, ALAN G., CA  
[72] HINDS, MARK R., CA  
[71] NORTEL NETWORKS LIMITED, CA  
[85] 2001-10-09  
[86] 2000-02-10 (PCT/CA2000/000121)  
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[30] US (09/292,340) 1999-04-15

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[51] Int.Cl. 7A23L 1/015 7A23L 1/09  
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7A61K 31/41 7A61K 31/415 7A61K 31/44  
7A61K 31/505 7A61K 31/535 7A61K 31/55  
7A61K 31/66  
[25] EN  
[54] METHOD FOR REDUCING A SUSCEPTIBILITY TO TUMOR FORMATION INDUCED BY 3-DEOXYGLUCOSONE AND PRECURSORS THEREOF  
[54] PROCEDE DESTINE A REDUIRE LA PREDISPOSITION A LA FORMATION DE TUMEURS PROVOQUEES PAR LA 3-DESOXYGLUCOSONE ET LES PRECURSEURS DE CETTE SUBSTANCE  
[72] BROWN, TRUMAN R., US  
[72] SEEHOLZER, STEVEN H., US  
[72] KAPPLER, FRANCIS, US  
[71] FOX CHASE CANCER CENTER, US  
[85] 2001-10-15  
[86] 2000-04-17 (PCT/US2000/010071)  
[87] 2000-10-26 (WO2000/062626)  
[30] US (60/129,415) 1999-04-15

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7A23P 1/00 7A23L 2/02 7C08F 16/06  
7C08F 116/06 7C08F 216/06 7A23L 1/36  
7C08G 63/48 7C08G 63/91  
[25] EN  
[54] FUNCTIONALIZED POLY(PROPYLENE FUMARATE) AND POLY(PROPYLENE FUMARATE-CO-ETHYLENE GLYCOL)  
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[72] JO, SEONGBONG, US  
[71] WM. MARSH RICE UNIVERSITY, US  
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[87] 2000-10-26 (WO2000/062630)  
[30] US (60/129,577) 1999-04-16  
[30] US (60/146,991) 1999-08-03  
[30] US (60/167,328) 1999-11-24  
[30] US (60/167,388) 1999-11-24

[21] 2,369,762  
[13] A1

[51] Int.Cl. 7A61K 9/00 7A61F 13/00  
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7A61K 9/48  
[25] EN  
[54] A METHOD FOR IMPROVING THE HALF-LIFE OF SOLUBLE VIRAL-SPECIFIC LIGANDS ON MUCOSAL MEMBRANES  
[54] PROCEDE DESTINE A AMELIORER LA DEMI-VIE DE LIGANDS SOLUBLES SPECIFIQUEMENT VIRAUX SUR DES MEMBRANES DE MUQUEUSES  
[72] LEE, PETER P., US  
[71] OSEL, INC., US  
[85] 2001-10-10  
[86] 2000-04-14 (PCT/US2000/010079)  
[87] 2000-10-26 (WO2000/062758)  
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[13] A1

[51] Int.Cl. 7A01N 37/12 7A61K 31/195  
7A01N 37/44  
[25] EN  
[54] A THERAPEUTIC MIXTURE USEFUL IN INHIBITING LESION FORMATION AFTER VASCULAR INJURY  
[54] MELANGE THERAPEUTIQUE UTILISE POUR EMPECHER LA FORMATION DE LESION APRES UNE BLESSURE VASCULAIRE  
[72] KAESEMAYER, WAYNE H., US  
[71] NITROSYSTEMS, INC., US  
[85] 2001-10-16  
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[13] A1

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[25] EN  
[54] MEASUREMENT AND USE OF MOLECULAR INTERACTIONS  
[54] MESURE ET UTILISATION DES INTERACTIONS MOLECULAIRES  
[72] KLENERMAN, DAVID, GB  
[72] DULTSEV, FEDOR NIKOLAIEVICH, RU  
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[71] AKUBIO LIMITED, GB  
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[87] 2001-01-11 (WO2001/002857)  
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[13] A1

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[25] EN  
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[54] PROCEDES SYNTHETIQUES DE PREPARATION D'OLIGOMERES DE PROCYANIDINE  
[72] ROMANCZYK, LEO J., US  
[72] BASAK, AMIT, US  
[72] TOWNSEND, CRAIG A., US  
[71] MARS, INCORPORATED, US  
[85] 2001-10-10  
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[13] A1

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7C08G 18/48 7C08G 18/50  
[25] EN  
[54] POLYOL MIXTURE FOR THE PREPARATION OF RIGID POLYURETHANE FOAMS  
[54] MELANGE DE POLYOLS POUR LA FABRICATION DE MOUSSES RIGIDES DE POLYURETHANE  
[72] HEINEMANN, TORSTEN, DE  
[72] DIETRICH, MANFRED, DE  
[72] DIETRICH, KARL-WERNER, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[85] 2001-10-10  
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[30] DE (199 16 647.1) 1999-04-14

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[13] A1

[51] Int.Cl. 7A61K 9/50 7B01J 13/12  
7A61K 9/16  
[25] EN  
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[54] PROCEDE DE MICROENCAPSULATION DE SUBSTANCES HYDROSOLUBLES  
[72] VUARDEL, EVELYNE, CH  
[72] ORSOLINI, PIERO, CH  
[71] DEBIO RECHERCHE PHARMACEUTIQUE S.A., CH  
[85] 2001-10-09  
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[87] 2000-10-26 (WO2000/062761)  
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[13] A1

[51] Int.Cl. 7A47F 3/04  
[25] EN  
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[54] DISPOSITIF ET PROCEDE DESTINES A MAINTENIR LES ALIMENTS CHAUDS  
[72] FINCK, MARK H., US  
[72] EWALD, HENRY T., US  
[72] WASNER, JAMES M., US  
[71] THE FRYMASTER CORPORATION, US  
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[87] 2000-10-26 (WO2000/062649)  
[30] US (09/292,205) 1999-04-15

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[13] A1

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[54] ELABORATION DE VACCINS DE VIRUS A ARN NEGATIF SOUS FORME ATTENUEE A PARTIR DE SEQUENCES NUCLEOTIDIQUES CLONEES  
[72] MURPHY, BRIAN R., US  
[72] DURBIN, ANNA P., US  
[72] COLLINS, PETER L., US  
[72] SKIADOPoulos, MARIO H., US  
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[85] 2001-10-10  
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[30] US (60/129,006) 1999-04-13

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[13] A1

[51] Int.Cl. 7C12N 15/62 7A61K 48/00  
7C07K 19/00 7C12N 5/10 7C07K 14/705  
[25] EN  
[54] NUCLEIC ACIDS ENCODING CD40/CD40L CHIMERIC POLYPEPTIDES, METHODS FOR THEIR PRODUCTION AND USES THEREOF  
[54] ACIDES NUCLEIQUES CODANT POUR DES POLYPEPTIDES CHIMERES CD40/CD40L, LEURS PROCEDES DE PRODUCTION ET LEURS UTILISATIONS  
[72] FRIESS, THOMAS, DE  
[72] SEEBER, STEFAN, DE  
[72] MAASS, GERD, DE  
[72] DICKER, FRANK, DE  
[72] SCHEUER, WERNER, DE  
[72] PESSIONA, ULRICH, DE  
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[85] 2001-10-09  
[86] 2000-04-13 (PCT/EP2000/003318)  
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[13] A1

[51] Int.Cl. 7C07K 1/00 7C07K 16/00  
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[25] EN  
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[54] NOUVEAU CANAL POTASSIQUE HUMAIN POTENTIEL-DEPENDANT  
[72] LI, WEN, US  
[72] PETRUKHIN, KONSTANTIN, US  
[72] METZKER, MICHAEL L., US  
[72] CASKEY, C. THOMAS, US  
[71] MERCK & CO., INC., US  
[85] 2001-10-11  
[86] 2000-04-10 (PCT/US2000/009587)  
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[13] A1

[51] Int.Cl. 6A61L 2/10 6A61L 2/20  
[25] EN  
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[54] DISPOSITIF ET PROCEDE DE STERILISATION D'UN ELEMENT  
[72] BUSTED, TOMMY, DK  
[71] BUSTED, TOMMY, DK  
[85] 2001-10-09  
[86] 1999-04-16 (PCT/DK1999/000214)  
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[13] A1

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[25] EN  
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[54] COMPOSANTS MICROSTRUCTURES  
[72] LANDSIEDEL, JORG, DE  
[72] BERGER, KLAUS, DE  
[72] SABBERT, DIRK, DE  
[72] JACOBS, ALEXANDRA, DE  
[71] TICONA GMBH, DE  
[85] 2001-10-09  
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[13] A1

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7A61P 9/10 7A61K 38/17 7C07K 14/47  
[25] EN  
[54] TREATMENT OF CARDIAC POWER FAILURE  
[54] TRAITEMENT D'UNE INSUFFISANCE CARDIAQUE  
[72] KATUS, HUGO A., DE  
[72] REMPPIS, ANDREW, DE  
[71] KATUS, HUGO A., DE  
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[85] 2001-10-09  
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[87] 2000-10-19 (WO2000/061742)  
[30] DE (199 15 485.6) 1999-04-07

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[13] A1

[51] Int.Cl. 7C07K 1/26 7C07K 16/06  
7C07K 16/34 7C07K 14/47 7B01D 71/74  
7C07K 14/76  
[25] EN  
[54] SEPARATION OF PLASMA COMPONENTS  
[54] SEPARATION DE COMPOSANTS DU PLASMA  
[72] GILBERT, ANDREW MARK, AU  
[72] CONLAN, BRENDON FRANCIS, AU  
[72] NAIR, CHENICHERI HARIHARAN, AU  
[71] GRADIPORÉ LIMITED, AU  
[85] 2001-10-10  
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[13] A1

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[25] EN  
[54] AUDIO/VIDEO SYSTEM AND METHOD ENABLING A USER TO SELECT DIFFERENT VIEWS AND SOUNDS ASSOCIATED WITH AN EVENT  
[54] SYSTEME VIDEO/AUDIO ET PROCEDE PERMETTANT A UN UTILISATEUR DE CHOISIR DIFFERENTS VUES ET SONS LIES A UN EVENEMENT  
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[72] ANDERSON, TAZWELL L., JR., US  
[71] IMMERSION ENTERTAINMENT, LLC., US  
[85] 2001-10-10  
[86] 2000-03-08 (PCT/US2000/005998)  
[87] 2000-09-14 (WO2000/054554)  
[30] US (60/123,341) 1999-03-08  
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[13] A1

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[25] EN  
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[54] PROCEDE ET APPAREIL POUR LA DISTRIBUTION PROTEGEE DE LOGICIELS  
[72] TORRUBIA-SAEZ, ANDRES, ES  
[71] TRYMEDIA SYSTEMS, US  
[85] 2001-10-10  
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[13] A1

[51] Int.Cl. 7F23G 5/26 7F27B 7/20 7C04B  
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[25] EN  
[54] METHOD AND APPARATUS FOR INCINERATION OF COMBUSTIBLE WASTE DURING THE MANUFACTURE OF CEMENT CLINKER  
[54] PROCEDE ET APPAREIL D'INCINERATION DE DECHETS COMBUSTIBLES LORS DE LA PRODUCTION DE CLINKER  
[72] HELM, ALEXANDER, DK  
[71] F.L. SMIDTH & CO. A/S, DK  
[85] 2001-10-09  
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[30] DK (PA 1999 01079) 1999-07-30

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[13] A1

[51] Int.Cl. 7G06F 3/023  
[25] EN  
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[54] PERIPHERIQUE COMPORTEANT UN DISPOSITIF DE TRANSMISSION SANS FIL  
[72] SCHACHER, EDGAR, CH  
[72] OBERHOLZER, BEAT, CH  
[72] FOGNINI, BRUNO, CH  
[72] FUESSER, LEONHARD, CH  
[71] SIEMENS SCHWEIZ AG, CH  
[85] 2001-10-10  
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[87] 2000-10-26 (WO2000/063767)  
[30] CH (0732/99) 1999-04-21

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[13] A1

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7F16B 2/18 7G02B 6/44  
[25] EN  
[54] A CLOSURE CASING  
[54] BOITIER  
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[71] TYCO ELECTRONICS RAYCHEM NV, BE  
[85] 2001-10-09  
[86] 2000-04-18 (PCT/GB2000/001504)  
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[30] GB (9909618.2) 1999-04-26  
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[51] Int.Cl. 7C07K 14/035 7C07K 19/00  
7C12N 5/06 7C12N 15/10 7C07K 14/16  
7C12N 15/62 7C12N 15/79 7C07K 14/82  
[25] EN  
[54] TRANSIENTLY IMMORTALIZED CELLS FOR USE IN GENE THERAPY  
[54] CELLULES TRANSITOIREMENT IMMORTALISEES POUR THERAPIE GENIQUE  
[72] DUPRAZ, PHILIPPE, CH  
[72] WONG, SHOU, CH  
[72] BAETGE, E. EDWARD, CH  
[72] THORENS, BERNARD, CH  
[71] MODEX THERAPEUTIQUES, S.A., CH  
[85] 2001-10-11  
[86] 2000-04-12 (PCT/US2000/009775)  
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[30] US (09/546,269) 2000-04-10

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[13] A1

[51] Int.Cl. 7G06F 17/30  
[25] EN  
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[54] SERVEURS WEB A MEMOIRES CACHES DYNAMIQUES INTERROGEABLES  
[72] CUSSON, MICHAEL J., US  
[72] SUNKARA, RAMU, US  
[71] ORACLE CORPORATION, US  
[85] 2001-10-10  
[86] 2000-04-18 (PCT/US2000/010516)  
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[30] US (09/294,656) 1999-04-19

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[13] A1

[51] Int.Cl. 7G10L 15/00 7G10L 15/26  
[25] EN  
[54] BROADCAST SPEECH RECOGNITION SYSTEM FOR KEYWORD MONITORING  
[54] SYSTEME DE RECONNAISSANCE DE LA PAROLE DANS UN SYSTEME DE DIFFUSION POUR SURVEILLANCE DES MOTS CLES  
[72] WARREN, ROBERT L., US  
[71] VERANCE CORPORATION, US  
[85] 2001-10-10  
[86] 2000-03-22 (PCT/US2000/007632)  
[87] 2000-10-26 (WO2000/063879)  
[30] US (09/294,865) 1999-04-20

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[51] Int.Cl. 7G01V 1/104  
[25] EN  
[54] ENERGY SOURCE FOR USE IN SEISMIC ACQUISITION  
[54] SOURCE D'ENERGIE CONCUE POUR L'ACQUISITION DE DONNEES SISMIQUES  
[72] TITE, GLEN-ALLAN S., US  
[72] LEZAK, PAUL S., US  
[72] SJOGREN, CHARLES A., US  
[72] BROOKS, JAMES E., US  
[71] SCHLUMBERGER CANADA LIMITED, CA  
[85] 2001-10-09  
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[87] 2000-10-26 (WO2000/063724)  
[30] US (60/130,220) 1999-04-20

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[13] A1

[51] Int.Cl. 7A46D 1/05 7A46D 9/02  
[25] EN  
[54] METHOD FOR PRODUCING BRISTLES AND BRUSHWARE COMPRISING BRISTLES OF THIS TYPE  
[54] PROCEDE DE TRAITEMENT DE POILS, ET PRODUITS DE BROSSERIE POURVUS DE TELS POILS  
[72] WEIHRAUCH, GEORG, DE  
[71] PEDEX & CO. GMBH, DE  
[85] 2001-10-11  
[86] 2000-04-12 (PCT/EP2000/003250)  
[87] 2000-11-02 (WO2000/064308)  
[30] DE (199 18 959.5) 1999-04-27

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[13] A1

[51] Int.Cl. 7D04H 1/42 7A43B 23/07  
[25] EN  
[54] INSULATING AND FOOTWEAR SYSTEM  
[54] SYSTEME ISOLANT ET SYSTEME POUR ARTICLES CHAUSSANTS  
[72] BENIM, THOMAS E., US  
[72] PERRY, ROGER FRANKLIN, US  
[72] CHAMBERLIN, SUSAN C., US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2001-10-11  
[86] 2000-04-13 (PCT/US2000/010040)  
[87] 2000-10-26 (WO2000/063477)  
[30] US (60/129,413) 1999-04-15

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[13] A1

[51] Int.Cl. 7C07K 14/415 7A61P 3/10  
7A61K 38/16  
[25] EN  
[54] PROTEIN/POLYPEPTIDE-K OBTAINED FROM MOMORDICA CHARANTIA AND A PROCESS FOR THE EXTRACTION THEREOF  
[54] EXTRACTION DE PROTEINE/POLYPEPTIDE-K A PARTIR DE MOMORDICA CHARANTIA ET PROCESSUS D'EXTRACTION CORRESPONDANT  
[72] KHANNA, PUSHPA, IN  
[71] KHANNA, PUSHPA, IN  
[85] 2001-10-15  
[86] 1999-09-23 (PCT/IN1999/000052)  
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[30] IN (560/DEL/99) 1999-04-13  
[30] IN (561/DEL/99) 1999-04-13

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[13] A1

[51] Int.Cl. 7A47C 1/035  
[25] EN  
[54] RECLINING MECHANISM AND FURNITURE ITEM  
[54] MECANISME D'INCLINAISON ET MEUBLE ASSOCIE  
[72] WIECEK, GLENN M., US  
[71] L & P PROPERTY MANAGEMENT COMPANY, US  
[85] 2001-10-11  
[86] 2000-04-13 (PCT/US2000/009877)  
[87] 2000-11-02 (WO2000/064310)  
[30] US (09/298,334) 1999-04-23

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[13] A1

[51] Int.Cl. 7D04H 1/54 7D04H 13/00  
7D04H 3/04 7D04H 1/74  
[25] EN  
[54] A STRETCH RECOVERABLE NONWOVEN FABRIC AND A PROCESS FOR MAKING  
[54] TISSU NON TISSE RECUPERABLE APRES ETIRAGE ET SON PROCEDE DE FABRICATION  
[72] TRAVIS, ANTHONY, GB  
[72] MCNICHOLL, DESMOND BERNARD, GB  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2001-10-11  
[86] 2000-04-18 (PCT/US2000/010378)  
[87] 2000-10-26 (WO2000/063478)  
[30] US (60/129,941) 1999-04-19  
[30] US (09/551,075) 2000-04-18

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[13] A1

[51] Int.Cl. 7H04B 7/005  
[25] EN  
[54] ADAPTIVE POWER CONTROL IN A MOBILE RADIO COMMUNICATIONS SYSTEM  
[54] SYSTEME DE REGLAGE ADAPTATIF DE PUISSANCE POUR SYSTEME DE RADIOPERMUNICATION MOBILE  
[72] ERICSON, MARTEN, SE  
[72] ANDERSSON, CHRISTOFFER, SE  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 2001-10-09  
[86] 2000-04-04 (PCT/SE2000/000645)  
[87] 2000-10-19 (WO2000/062441)  
[30] US (09/288,860) 1999-04-09

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[13] A1

[51] Int.Cl. 7D06F 39/02  
[25] EN  
[54] MESS FREE DOSING AND DISPENSING DEVICES  
[54] DISPOSITIFS DOSEURS ET VERSEURS PROPRES  
[72] CURTIS, TERENCE GRAHAM, GB  
[72] DEGOIX, CHRISTOPHE NICOLAS, FR  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-10-11  
[86] 2000-04-14 (PCT/US2000/010164)  
[87] 2000-10-26 (WO2000/063482)  
[30] US (09/294,125) 1999-04-19

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[13] A1

[51] Int.Cl. 7C07K 16/26 7G01N 33/574  
7G01N 33/76  
[25] EN  
[54] DETECTION OF CANCER AND ABNORMAL PREGNANCY USING MONOCLONAL ANTIBODIES SPECIFIC FOR HCG ISOFORMS  
[54] DETECTION DE CANCER ET DE GROSSESSE ANORMALE AU MOYEN D'ANTICORPS MONOCLONAUX SPECIFIQUES POUR DES ISOFORMES DE LA HCG  
[72] KRICHESVSKY, ALEXANDER, US  
[72] BIRKEN, STEVEN, US  
[72] O'CONNOR, JOHN, US  
[71] KRICHESVSKY, ALEXANDER, US  
[71] TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US  
[85] 2001-10-11  
[86] 2000-04-12 (PCT/US2000/009776)  
[87] 2000-10-19 (WO2000/061638)  
[30] US (60/128,845) 1999-04-12

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[21] 2,369,925  
[13] A1

[51] Int.Cl. 7A45D 34/04  
[25] EN  
[54] PACKAGE FOR DISPENSING A FLOWABLE COSMETIC COMPOSITION AND PRODUCT  
[54] EMBALLAGE DESTINE A LA DISTRIBUTION D'UNE COMPOSITION COSMETIQUE FLUIDE ET PRODUIT CORRESPONDANT  
[72] PATTISON, NICHOLAS DAVID, GB  
[72] OATES, BENJAMIN PHALAN, GB  
[72] SIRNA, JORGE, AR  
[72] GONZALEZ, DANIEL OMAR, AR  
[72] BAINES, ROGER ANTHONY, GB  
[72] LEON DE LA BARRA ROMERO, ANTONIO, AR  
[71] UNILEVER PLC, GB  
[85] 2001-10-12  
[86] 2000-04-06 (PCT/GB2000/001292)  
[87] 2000-11-02 (WO2000/064302)  
[30] GB (9909440.1) 1999-04-23

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[21] 2,369,927  
[13] A1

[51] Int.Cl. 7B22F 3/02  
[25] EN  
[54] IMPROVED METHOD OF MAKING POWDER METALLURGICAL COMPOSITIONS  
[54] PROCEDE AMELIORE DE PRODUCTION DE COMPOSITIONS METALLURGIQUES EN POUDRE  
[72] SEMEL, FREDERICK J., US  
[71] HOEGANAES CORPORATION, US  
[85] 2001-10-09  
[86] 2000-03-02 (PCT/US2000/005541)  
[87] 2000-12-07 (WO2000/073001)  
[30] US (09/318,852) 1999-05-26

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[21] 2,369,933  
[13] A1

[51] Int.Cl. 7C07K 1/107 7C07K 9/00  
7A61P 35/00 7A61K 38/04 7C07K 1/06  
7C07K 5/062 7C07K 5/11 7C07K 5/117  
[25] EN  
[54] FAP-ACTIVATED ANTI-TUMOR COMPOUNDS  
[54] COMPOSES ANTI-TUMORAUX ACTIVES PAR LA PROTEINE FAP  
[72] LEIPERT, DIETMAR, DE  
[72] PARK, JOHN EDWARD, DE  
[72] GARIN-CHESA, PILAR, DE  
[72] PETERS, STEFAN, DE  
[72] LENTER, MARTIN, DE  
[72] RETTIG, WOLFGANG J., DE  
[72] TELAN, LEILA A., US  
[72] FIRESTONE, RAYMOND ARMAND, US  
[72] MACK, JURGEN, DE  
[71] BOEHRINGER INGELHEIM PHARMA KG, GB  
[85] 2001-10-09  
[86] 2000-05-11 (PCT/EP2000/004261)  
[87] 2000-11-30 (WO2000/071571)  
[30] US (60/134,136) 1999-05-14

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**[21] 2,369,935**  
[13] A1

[51] Int.Cl. 7G01N 31/00 7G01N 33/00  
[25] EN  
[54] METHOD FOR SCREENING CRYSTALLIZATION CONDITIONS IN SOLUTION CRYSTAL GROWTH  
[54] PROCEDE DE CRIBLAGE DES CONDITIONS DE CRISTALLISATION DANS UNE SOLUTION DE TIRAGE D'UN CRISTAL  
[72] DELUCAS, LAWRENCE J., US  
[72] BRAY, TERRY L., US  
[71] THE UAB RESEARCH FOUNDATION, US  
[85] 2001-10-05  
[86] 2000-04-05 (PCT/US2000/008977)  
[87] 2000-10-12 (WO2000/060345)  
[30] US (60/128,018) 1999-04-06

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**[21] 2,369,939**  
[13] A1

[51] Int.Cl. 7E05F 15/02 7E05F 15/20  
[25] EN  
[54] MOVABLE BARRIER OPERATOR HAVING PASSIVE INFRARED DETECTOR  
[54] MECANISME DE COMMANDE POUR FERMETURE MOBILE MUNI D'UN DETECTEUR INFRAROUGE PASSIF  
[72] DALY, DAVID, US  
[72] GOLDNER, SANDOR, US  
[72] ERGUN, JOSEPH, US  
[72] BROOKBANK, THOMAS, US  
[71] THE CHAMBERLAIN GROUP, INC., US  
[85] 2001-10-09  
[86] 2000-04-07 (PCT/US2000/009330)  
[87] 2000-10-12 (WO2000/060203)  
[30] US (60/128,209) 1999-04-07

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**[21] 2,369,941**  
[13] A1

[51] Int.Cl. 7C07C 275/28 7A61K 31/17  
[25] EN  
[54] NOVEL ARYL-CHLORO-ETHYL UREAS  
[54] NOUVELLES UREES ARYLE-CHLOROETHYLE  
[72] GAUDREAULT, RENE C., CA  
[72] GAUDREAULT, RENE C., CA  
[71] UNIVERSITE LAVAL, CA  
[85] 2001-10-10  
[86] 2000-04-12 (PCT/CA2000/000413)  
[87] 2000-10-19 (WO2000/061546)  
[30] CA (2,268,588) 1999-04-12

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[13] A1

[51] Int.Cl. 7C07D 277/14 7C07D 231/00  
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7C07D 513/04 7C07D 417/06 7C07D 417/  
12 7C07D 417/14 7C07D 279/16 7A61K 31/  
426 7A61K 31/5415  
[25] EN  
[54] HYDROXAMIC ACID DERIVATIVE  
[54] DERIVE D'ACIDE HYDROXAMIQUE  
[72] NISHIMURA, TAMIKI, JP  
[72] HOUTIGAI, HITOSHI, JP  
[72] NAKATSUKA, MASASHI, JP  
[72] HADIDA RUAH, SARA SABINA, US  
[72] KAMIKAWA, YUMIKO, JP  
[72] SAMIZO, FUMIO, JP  
[72] SCARLATO, GERARD ROBERT, US  
[71] SUMITOMO PHARMACEUTICALS COMPANY, LIMITED, JP  
[85] 2001-10-10  
[86] 2000-04-19 (PCT/US2000/010383)  
[87] 2000-10-26 (WO2000/063197)  
[30] US (60/129,933) 1999-04-19

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**[21] 2,369,952**  
[13] A1

[51] Int.Cl. 7A61M 5/315  
[25] EN  
[54] INJECTOR DEVICE AND METHOD FOR ITS OPERATION  
[54] DISPOSITIF D'INJECTION ET SON PROCEDE DE FONCTIONNEMENT  
[72] HJERTMAN, BIRGER, SE  
[72] CSEKE, RUDOLF, SE  
[71] PHARMACIA AB, SE  
[85] 2001-10-10  
[86] 2000-04-10 (PCT/SE2000/000684)  
[87] 2000-10-26 (WO2000/062847)  
[30] SE (9901366-6) 1999-04-16

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[13] A1

[51] Int.Cl. 7H02K 7/09 7F16C 39/06  
7A61M 1/10 7H02K 7/14  
[25] EN  
[54] DEVICE FOR DELIVERING SINGLE-PHASE OR MULTIPHASE FLUIDS WITHOUT ALTERING THE PROPERTIES THEREOF  
[54] DISPOSITIF POUR REFOULER DES SUBSTANCES FLUIDES A UNE OU A PLUSIEURS PHASES SANS LES ALTERER  
[72] PETERS, HANS-ERHARD, DE  
[72] MULLER, JOHANNES, DE  
[72] NUSSER, PETER, DE  
[71] BERLIN HEART AG, DE  
[85] 2001-10-10  
[86] 2000-04-19 (PCT/EP2000/003563)  
[87] 2000-10-26 (WO2000/064030)  
[30] DE (199 18 841.6) 1999-04-20  
[30] DE (199 44 863.9) 1999-09-18

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[13] A1

[51] Int.Cl. 7H02K 7/09 7G01P 5/02  
7F16C 39/06 7A61M 1/10 7H02K 7/14  
[25] EN  
[54] ROTOR DEVICE  
[54] DISPOSITIF A ROTOR  
[72] FREMERAY, JOHAN K., DE  
[71] FORSCHUNGSZENTRUM JULICH GMBH, DE  
[85] 2001-10-10  
[86] 2000-04-20 (PCT/EP2000/003640)  
[87] 2000-10-26 (WO2000/064031)  
[30] DE (299 07 332.7) 1999-04-20  
[30] DE (199 18 841.6) 1999-04-20  
[30] DE (199 44 863.9) 1999-09-18

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[13] A1

[51] Int.Cl. 7G06F 11/30 7G06F 17/30  
7G06F 17/60  
[25] EN  
[54] SERVER AGENT SYSTEM  
[54] SYSTEME D'AGENTS SUR UN SERVEUR  
[72] DATATRI, KAYSHAV, US  
[71] NETSCAPE COMMUNICATIONS CORPORATION, US  
[85] 2001-10-10  
[86] 2000-05-11 (PCT/US2000/013296)  
[87] 2000-12-07 (WO2000/073924)  
[30] US (09/321,646) 1999-05-28

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[13] A1

[51] Int.Cl. 7H04B 7/06 7H04L 1/06  
7H04B 1/07  
[25] EN  
[54] INTERLEAVER AND  
DEINTERLEAVER FOR USE IN A  
DIVERSITY TRANSMISSION  
COMMUNICATION SYSTEM  
[54] INTERCALEUR ET  
DESINTERCALEUR UTILISES DANS  
UN SYSTEME DE DIVERSITE  
D'EMISSION DE COMMUNICATIONS  
[72] LUNDBY, STEIN S., US  
[72] SAINTS, KEITH, US  
[71] QUALCOMM INCORPORATED, US  
[85] 2001-10-10  
[86] 2000-04-12 (PCT/US2000/009794)  
[87] 2000-10-26 (WO2000/064073)  
[30] US (09/293,527) 1999-04-15

**[21] 2,369,961**  
[13] A1

[51] Int.Cl. 7C07K 14/78 7A61K 38/39  
[25] EN  
[54] POLYPEPTIDES DERIVED FROM  
ENDOSTATIN EXHIBITING  
ANTIANGIOGENIC ACTIVITY  
[54] POLYPEPTIDES DERIVES DE  
L'ENDOSTATINE A POUVOIR  
ANTIANGIOGENIQUE  
[72] FRANCESCATO, PIERANGELO, IT  
[72] ZICHE, MARINA, IT  
[72] CHILLEMI, FRANCESCO, IT  
[71] UNIVERSITA' DEGL STUDI DI  
MILANO, IT  
[71] UNIVERSITA' DEGLI STUDI DI  
FIRENZE, IT  
[85] 2001-10-11  
[86] 2000-04-11 (PCT/EP2000/003236)  
[87] 2000-10-26 (WO2000/063249)  
[30] IT (MI99A000777) 1999-04-15

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[13] A1

[51] Int.Cl. 7C07D 417/12 7A61P 29/00  
7A61P 35/00 7A61P 43/00 7A61P 37/02  
7C07D 471/04 7A61P 3/10 7A61P 19/10  
7C07D 413/12 7A61K 31/422 7A61K 31/  
427 7A61K 31/437  
[25] EN  
[54] AMINE DERIVATIVES  
[54] DERIVES AMINE  
[72] WADA, KUNIO, JP  
[72] FUJITA, TAKASHI, JP  
[72] HONMA, HIDEHITO, JP  
[72] OGUCHI, MINORU, JP  
[72] FUJIWARA, TOSHIHIKO, JP  
[71] SANKYO COMPANY, LIMITED, JP  
[85] 2001-10-09  
[86] 2000-04-06 (PCT/JP2000/002216)  
[87] 2000-10-19 (WO2000/061581)  
[30] JP (11/99981) 1999-04-07

**[21] 2,369,960**  
[13] A1

[51] Int.Cl. 7C07C 17/38 7C07C 21/06  
7C07C 17/383  
[25] EN  
[54] WATER REMOVAL IN  
PURIFICATION OF VINYL CHLORIDE  
[54] ELIMINATION D'EAU LORS DE  
LA PURIFICATION DE CHLORURE DE  
VINYLE  
[72] BROCHU, JOSEPH J. D., CA  
[72] SMEDING, RALPH, CA  
[72] LOCKHART, WAYNE A., CA  
[72] NIMCHUK, TERRENCE M., CA  
[71] THE DOW CHEMICAL COMPANY,  
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[85] 2001-10-09  
[86] 2000-04-20 (PCT/US2000/010604)  
[87] 2000-11-02 (WO2000/064847)  
[30] US (60/130,787) 1999-04-23

**[21] 2,369,969**  
[13] A1

[51] Int.Cl. 7C12Q 1/68 7C12N 5/10  
7C07K 16/18 7C07K 14/47 7C12N 15/70  
[25] EN  
[54] METHOD OF IDENTIFYING  
TOXIC AGENTS USING  
DIFFERENTIAL GENE EXPRESSION  
[54] PROCEDE D'IDENTIFICATION  
D'AGENTS TOXIQUES AU MOYEN  
D'UNE EXPRESSION GENETIQUE  
DIFFERENTIELLE  
[72] DIPIPPO, VINCENT A., US  
[72] GOULD-ROTHBERG, BONNIE E., US  
[71] CURAGEN CORPORATION, US  
[85] 2001-10-10  
[86] 2000-04-14 (PCT/US2000/010076)  
[87] 2000-10-26 (WO2000/063435)  
[30] US (60/129,763) 1999-04-15  
[30] US (60/156,924) 1999-09-28  
[30] US (09/548,589) 2000-04-13

**[21] 2,369,972**  
[13] A1

[51] Int.Cl. 7G06F 3/00 7H04H 1/02  
7H04N 7/14 7G06F 15/16  
[25] EN  
[54] LOCALLY STORED CONTENT  
PREVIEWS IN AN ELECTRONIC  
PROGRAMMING GUIDE  
[54] PREVISUALISATION DE  
CONTENUS STOCKES AU NIVEAU  
LOCAL : REPRESENTATION D'UN  
CONTENU DE PROGRAMMATION  
DANS UN DISPOSITIF  
ELECTRONIQUE AU MOYEN D'UNE  
IMAGE GRAPHIQUE OBTENUE PAR  
L'INTERMEDIAIRE DU DISQUE DUR  
D'UN COFFRET D'ABONNE  
[72] MINGO, KIM, US  
[72] PROEHL, ANDY, US  
[71] HYPER ENTERTAINMENT, INC., US  
[85] 2001-10-10  
[86] 2000-03-17 (PCT/US2000/007191)  
[87] 2000-09-21 (WO2000/055794)  
[30] US (09/271,028) 1999-03-17

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**[21] 2,369,973**  
[13] A1

[51] Int.Cl. 7C12N 15/57 7C12N 1/19  
7C12N 9/48 7C07K 14/62  
[25] EN  
[54] PRODUCTION OF PANCREATIC PROCARBOXY-PEPTIDASE B, ISOFORMS AND MUTEINS THEREOF, AND THEIR USE  
[54] PRODUCTION DE PROCARBOXYPEPTIDASE B PANCREATIQUE, DE SES ISOFORMES ET MUTEINES ET LEUR UTILISATION  
[72] HABERMANN, PAUL, DE  
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE  
[85] 2001-10-09  
[86] 2000-03-23 (PCT/EP2000/002571)  
[87] 2000-10-19 (WO2000/061727)  
[30] DE (199 15 938.6) 1999-04-09

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**[21] 2,369,978**  
[13] A1

[51] Int.Cl. 7C09K 21/12 7C08J 9/00  
7C08K 5/521  
[25] EN  
[54] FLAME RETARDANT BLEND CONTAINING MONOMERIC AND OLIGOMERIC FLAME RETARDANTS  
[54] MELANGE IGNIFUGEANT CONTENANT DES IGNIFUGEANT MONOMERES ET OLIGOMERES  
[72] WILLIAMS, BARBARA A., US  
[72] HALCHAK, THEODORE, US  
[72] BRADFORD, LARRY L., US  
[72] PINZONI, EMANUEL, US  
[71] AKZO NOBEL N.V., NL  
[85] 2001-10-10  
[86] 2000-04-07 (PCT/EP2000/003198)  
[87] 2000-10-19 (WO2000/061700)  
[30] US (09/291,153) 1999-04-12

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**[21] 2,369,979**  
[13] A1

[51] Int.Cl. 7C07D 307/32 7A61K 31/341  
[25] EN  
[54] 4,5-DIARYL-3(2H)-FURANONE DERIVATIVES AS CYCLOOXYGENASE-2 INHIBITORS  
[54] DERIVES DE 4,5-DIARYL-3(2H)-FURANONE COMME INHIBITEURS DE CYCLO-OXYGENASE-2  
[72] MOH, JOO HYUN, KR  
[72] LEE, KI-WHA, KR  
[72] HA, JUN-YONG, KR  
[72] KIM, JIN KWAN, KR  
[72] SHIN, SONG SEOK, KR  
[72] JEONG, YEON SU, KR  
[72] CHOI, YOUNG HOON, KR  
[72] JOO, YUNG HYUP, KR  
[72] PARK, YOUNG-HO, KR  
[72] BYUN, YOUNG JOO, KR  
[72] LIM, KYUNG MIN, KR  
[72] KANG, SEON HWA, KR  
[72] CHOI, JIN KYU, KR  
[72] YI, JUNG BUM, KR  
[72] KIM, JI YOUNG, KR  
[72] CHUNG, SHIN, KR  
[72] NOH, MIN-SOO, KR  
[72] LEE, CHANG HOON, KR  
[71] PACIFIC CORPORATION, KR  
[85] 2001-10-10  
[86] 2000-04-12 (PCT/KR2000/000339)  
[87] 2000-10-19 (WO2000/061571)  
[30] KR (1999/13170) 1999-04-14  
[30] KR (1999/29779) 1999-07-22  
[30] KR (1999/39043) 1999-09-13  
[30] KR (2000/16866) 2000-03-31  
[30] KR (2000/17647) 2000-04-04

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[13] A1

[51] Int.Cl. 7A61K 51/00  
[25] EN  
[54] METHODS FOR TREATING AVM'S USING RADIOACTIVE COMPOSITIONS  
[54] PROCEDES POUR TRAITER DES MALFORMATIONS ARTERIO-VEINEUSES AU MOYEN DE COMPOSITIONS RADIOACTIVES  
[72] WALLACE, GEORGE, US  
[72] GREFF, RICHARD J., US  
[71] MICRO THERAPEUTICS, INC., US  
[85] 2001-10-10  
[86] 2000-05-12 (PCT/US2000/013245)  
[87] 2000-11-23 (WO2000/069474)  
[30] US (09/311,803) 1999-05-13

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**[21] 2,369,987**  
[13] A1

[51] Int.Cl. 7G11B 20/00  
[25] EN  
[54] THE COPY PROTECTION OF DIGITAL AUDIO COMPACT DISCS  
[54] PROTECTION CONTRE LES COPIES DE DISQUES COMPACTS AUDIO NUMERIQUES  
[72] HEYLEN, RICHARD A. A., GB  
[72] EDWARDS, ROGER, GB  
[71] MACROVISION CORPORATION, US  
[85] 2001-10-09  
[86] 2001-02-14 (PCT/GB2001/000621)  
[87] 2001-08-23 (WO2001/061696)  
[30] GB (0003531.1) 2000-02-15

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**[21] 2,369,992**  
[13] A1

[51] Int.Cl. 7A47K 10/32  
[25] EN  
[54] MOUNTING DEVICE  
[54] DISPOSITIF DE MONTAGE  
[72] NEWMAN, WILLIAM R., US  
[72] BOCHMANN, CHERRY A., US  
[72] VELAZQUEZ, HERB F., US  
[71] KIMBERLY-CLARK WORLDWIDE, INC., US  
[85] 2001-10-10  
[86] 2000-04-28 (PCT/US2000/011832)  
[87] 2000-11-09 (WO2000/065976)  
[30] US (09/302,356) 1999-04-30

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**[21] 2,369,993**  
[13] A1

[51] Int.Cl. 7F23M 5/02 7F23C 9/08 7F23D 14/24  
[25] EN  
[54] LOW NOX EMISSIONS BURNER ASSEMBLY AND METHOD FOR REDUCING THE NOX CONTENT OF FURNACE FLUE GAS  
[54] ENSEMBLE BRULEUR A EMISSIONS REDUITES DE NOX ET PROCEDE PERMETTANT DE REDUIRE LA TENEUR EN NOX DES GAZ DE COMBUSTION  
[72] POE, ROGER L., US  
[72] SCHNEPPER, CAROL A., US  
[72] JAYAKARAN, JAIWANT D., US  
[71] JOHN ZINK COMPANY, LLC, US  
[85] 2001-10-10  
[86] 2001-02-15 (PCT/US2001/004883)  
[87] 2001-08-30 (WO2001/063176)  
[30] US (60/184,615) 2000-02-24  
[30] US (09/781,817) 2001-02-12

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[21] 2,369,994  
[13] A1

[51] Int.Cl. 7C08G 18/12 7C09D 5/44  
7C08G 18/48  
[25] EN  
[54] POLYURETHANE FILMS  
PREPARED BY ELECTRODEPOSITION  
FROM POLYURETHANE  
DISPERSIONS  
[54] FILMS DE POLYURETHANE  
PREPARES PAR  
ELECTRODEPOSITION A PARTIR DE  
DISPERSIONS DE POLYURETHANE  
[72] KOONCE, WILLIAM A., US  
[72] BHATTACHARJEE, DEBKUMAR, US  
[72] MCINTYRE, JAMES A., US  
[72] GRIBBLE, MICHAEL Y., CH  
[71] THE DOW CHEMICAL COMPANY,  
US  
[85] 2001-10-15  
[86] 2000-04-13 (PCT/US2000/009967)  
[87] 2000-10-19 (WO2000/061652)  
[30] US (60/129,277) 1999-04-14

[21] 2,369,998  
[13] A1

[51] Int.Cl. 7C11D 1/83 7C11D 1/12  
7C11D 1/14 7C11D 1/22 7C11D 3/22  
[25] EN  
[54] FABRIC SOFTENING  
COMPOSITIONS  
[54] COMPOSITIONS  
ASSOUPLISSANTES POUR TEXTILES  
[72] MOHAMMADI, MANSUR SULTAN,  
GB  
[72] ROTH, STEPHANE, GB  
[72] GRAINGER, DAVID STEPHEN, GB  
[72] THOMPSON, LAURENCE GRIFFITH,  
GB  
[72] GREEN, ANDREW, GB  
[71] UNILEVER PLC, GB  
[85] 2001-10-10  
[86] 2000-05-03 (PCT/GB2000/001706)  
[87] 2000-11-23 (WO2000/070005)  
[30] GB (9911437.3) 1999-05-17

[21] 2,370,004  
[13] A1

[51] Int.Cl. 7A61K 47/48  
[25] EN  
[54] INTRACELLULAR  
PHARMACEUTICAL TARGETING  
INTRACELLULAIRE  
[72] ROTHEMBERG, MARC E., US  
[72] ZIMMERMANN, NIVES, US  
[71] CHILDREN'S HOSPITAL MEDICAL  
CENTER, US  
[85] 2001-10-11  
[86] 2000-04-18 (PCT/US2000/010360)  
[87] 2000-10-26 (WO2000/062814)  
[30] US (09/296,071) 1999-04-21

[21] 2,370,010  
[13] A1

[51] Int.Cl. 7C08J 3/00 7C08J 5/00 7C08K  
11/00 7C08L 1/00 7C08L 3/00 7C08L 5/00  
7C08L 1/02 7C08L 1/08 7C08J 3/20  
[25] EN  
[54] BIODEGRADABLE POLYMER  
COMPOSITIONS, METHODS FOR  
MAKING SAME AND ARTICLES  
THEREFROM  
[54] COMPOSITIONS POLYMERES  
BIODEGRADABLES, METHODES DE  
FABRICATION CORRESPONDANTES  
ET ARTICLES OBTENUS A PARTIR  
DES DITES COMPOSITIONS  
[72] WILLETT, JULIOUS L., US  
[72] DOANE, WILLIAM M., US  
[71] BIOTECHNOLOGY RESEARCH AND  
DEVELOPMENT CORPORATION, US  
[85] 2001-10-10  
[86] 2000-03-30 (PCT/US2000/008694)  
[87] 2000-10-19 (WO2000/061661)  
[30] US (09/289,702) 1999-04-12

[21] 2,370,015  
[13] A1

[51] Int.Cl. 7A61M 5/50 7G09F 3/02  
[25] EN  
[54] TAMPER EVIDENT SYRINGE  
ASSEMBLY  
[54] ENSEMBLE SERINGUE  
INVOLABLE  
[72] ACKERMANN, JOHN, US  
[72] KESSLER, PATRICIA MARIE, NL  
[71] AMGEN INC., US  
[85] 2001-10-11  
[86] 2000-04-13 (PCT/EP2000/003345)  
[87] 2000-10-26 (WO2000/062848)  
[30] EP (99 107 291.9) 1999-04-14

[21] 2,370,017  
[13] A1

[51] Int.Cl. 7C12N 15/82 7A01H 5/00  
7C12N 5/10 7C12N 15/29 7C07K 14/415  
7C12Q 1/68  
[25] EN  
[54] PLANT DEFENSINS  
[54] DEFENSINES VEGETALES  
[72] WENG, ZUDE, US  
[72] FAMODU, OMOLAYO O., US  
[72] MIAO, GUO-HUA, US  
[71] E.I. DU PONT DE NEMOURS AND  
COMPANY, US  
[85] 2001-10-11  
[86] 2000-05-03 (PCT/US2000/011952)  
[87] 2000-11-16 (WO2000/068405)  
[30] US (60/133,039) 1999-05-07

[21] 2,370,022  
[13] A1

[51] Int.Cl. 7C01B 31/02 7D01F 9/12  
7D01F 9/127  
[25] EN  
[54] MULTILAYER CARBON  
NANOTUBE FILMS  
[54] FILMS DE NANOTUBES DE  
CARBONE A MULTIPLES COUCHES  
[72] HUANG, SHAOMING, AU  
[72] DAI, LIMING, AU  
[71] COMMONWEALTH SCIENTIFIC  
AND INDUSTRIAL RESEARCH  
ORGANIZATION, AU  
[85] 2001-10-11  
[86] 2000-04-14 (PCT/AU2000/000324)  
[87] 2000-10-26 (WO2000/063115)  
[30] AU (PP 9764) 1999-04-16

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[21] 2,370,024  
[13] A1

[51] Int.Cl. 7C09D 201/06  
[25] EN  
[54] COATING COMPOSITIONS  
CONTAINING HIGHLY STRUCTURED  
MACROMOLECULES  
[54] COMPOSITIONS DE  
REVETEMENT CONTENANT DES  
MACROMOLECULES DE HAUTE  
STRUCTURE  
[72] JAYCOX, GARY DELMAR, US  
[72] HUYBRECHTS, JOSEF, BE  
[72] DOUGLAS, CARL BRENT, US  
[72] FELTON, ERIC DIAZ, US  
[72] STRUKELJ, MARKO, US  
[72] CORCORAN, PATRICK HENRY, US  
[72] WILCZEK, LECH, US  
[72] SORMANI, PATRICIA MARY  
ELLEN, US  
[71] E.I. DU PONT DE NEMOURS AND  
COMPANY, US  
[85] 2001-10-11  
[86] 2000-05-02 (PCT/US2000/011794)  
[87] 2000-11-16 (WO2000/068331)  
[30] US (60/132,624) 1999-05-05

[21] 2,370,026  
[13] A1

[51] Int.Cl. 7F17C 5/06  
[25] EN  
[54] HYDROGEN FUEL  
REPLENISHMENT PROCESS AND  
SYSTEM  
[54] PROCEDE ET SYSTEME DE  
RAVITAILLEMENT EN HYDROGENE  
COMME COMBUSTIBLE  
[72] THORPE, STEVEN J., CA  
[72] DONG, CHARLIE, CA  
[72] STEWART, WILLIAM J., CA  
[72] STUART, ANDREW T.B., CA  
[72] FAIRLIE, MATTHEW J., CA  
[71] STUART ENERGY SYSTEMS  
CORPORATION, CA  
[85] 2001-10-11  
[86] 2000-04-28 (PCT/CA2000/000487)  
[87] 2000-11-23 (WO2000/070262)  
[30] CA (2,271,450) 1999-05-12

[21] 2,370,027  
[13] A1

[51] Int.Cl. 7C12N 15/29 7A01H 5/00  
7A01H 5/10 7C12N 5/10 7C07K 14/415  
7C12N 15/82  
[25] EN  
[54] SEED SPECIFIC PROMOTERS  
[54] PROMOTEURS SPECIFIQUES DES  
SEMENCES  
[72] HSIEH, TZUNG-FU, US  
[72] TERRY, L. THOMAS, US  
[71] RHOBIO, FR  
[85] 2001-10-11  
[86] 2000-05-05 (PCT/EP2000/004879)  
[87] 2000-11-16 (WO2000/068388)  
[30] US (09/306,060) 1999-05-06

[21] 2,370,029  
[13] A1

[51] Int.Cl. 7C08K 5/15 7C08L 69/00  
[25] EN  
[54] POLYCARBONATE  
COMPOSITION HAVING REDUCED  
TENDENCY TO SPLAY  
[54] COMPOSITION DE  
POLYCARBONATE A EVASEMENT  
MODERE  
[72] EBERT, WOLFGANG, DE  
[72] TENNANT, JEFFREY M., US  
[72] DERIKART, DAVID M., US  
[72] PISIPATI, RAMESH M., US  
[72] NEWCOME, JON M., US  
[72] KRISHNAN, SIVARAM, US  
[72] BOLTON, DANIEL H., US  
[71] BAYER AKTIENGESELLSCHAFT,  
DE  
[71] BAYER CORPORATION, US  
[85] 2001-10-10  
[86] 2000-04-10 (PCT/US2000/009572)  
[87] 2000-10-19 (WO2000/061671)  
[30] US (09/290,906) 1999-04-12

[21] 2,370,031  
[13] A1

[51] Int.Cl. 7C01B 3/00  
[25] EN  
[54] ENERGY DISTRIBUTION  
NETWORK  
[54] RESEAU DE DISTRIBUTION  
D'ENERGIE  
[72] FAIRLIE, MATTHEW J., CA  
[72] DONG, CHARLIE, CA  
[72] THORPE, STEVEN J., CA  
[72] STEWART, WILLIAM J., CA  
[72] STUART, ANDREW T.B., CA  
[71] STUART ENERGY SYSTEMS  
CORPORATION, CA  
[85] 2001-10-11  
[86] 2000-04-28 (PCT/CA2000/000488)  
[87] 2000-11-23 (WO2000/069773)  
[30] CA (2,271,448) 1999-05-12

[21] 2,370,032  
[13] A1

[51] Int.Cl. 7G06F 17/20  
[25] EN  
[54] METHOD AND SYSTEM FOR  
TOPICAL SEGMENTATION,  
SEGMENT SIGNIFICANCE AND  
SEGMENT FUNCTION  
[54] PROCEDE ET SYSTEME DE  
SEGMENTATION TOPIQUE, DE  
CLASSIFICATION DES SEGMENTS  
SELON LEUR SIGNIFICATION ET  
LEUR FONCTION  
[72] MCKEOWN, KATHLEEN R., US  
[72] KLAVANS, JUDITH L., US  
[72] KAN, MIN-YEN, US  
[71] THE TRUSTEES OF COLUMBIA  
UNIVERSITY IN THE CITY OF NEW  
YORK, US  
[85] 2001-10-11  
[86] 2000-04-12 (PCT/US2000/009733)  
[87] 2000-10-19 (WO2000/062194)  
[30] US (09/290,643) 1999-04-12

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[21] 2,370,034  
[13] A1

[51] Int.Cl. 7G01V 3/20  
[25] EN  
[54] A METHOD AND APPARATUS FOR DETERMINING THE RESISTIVITY OF A FORMATION THROUGH WHICH A CASED WELL PASSES  
[54] PROCEDE ET APPAREIL PERMETTANT DE DETERMINER LA RESISTIVITE D'UNE FORMATION TRAVERSEE PAR UN PUITS TUBE  
[72] BENIMELI, DOMINIQUE, FR  
[72] VAN DER WAL, PETER, FR  
[72] GOUNOT, MARIE-THERESE, FR  
[72] EHRET, PATRICK, FR  
[72] BEGUIN, PAUL, FR  
[72] HECQUET, FRANCOIS, FR  
[71] SCHLUMBERGER CANADA LIMITED, CA  
[85] 2001-10-09  
[86] 2000-04-21 (PCT/EP2000/003748)  
[87] 2000-11-09 (WO2000/067047)  
[30] FR (99/05340) 1999-04-28

[21] 2,370,038  
[13] A1

[51] Int.Cl. 7G09F 3/10 7G09F 3/02  
[25] EN  
[54] EASILY REMOVABLE LABEL FOR REUSABLE CONTAINERS  
[54] ETIQUETTE FACILE A ENLEVER POUR CONTENANTS REUTILISABLES  
[72] SCHONFELDER, HELMUT, DE  
[72] AMBERGER, WERNER, DE  
[72] LINK, CHRISTIAN, DE  
[71] STEINBEIS PPL GMBH, DE  
[85] 2001-10-15  
[86] 1999-05-12 (PCT/EP1999/003294)  
[87] 2000-10-19 (WO2000/062273)  
[30] EP (99107508.6) 1999-04-14

[21] 2,370,039  
[13] A1

[51] Int.Cl. 7C12N 15/12 7A61P 25/00  
7A61P 43/00 7C07K 16/18 7A61K 39/395  
7C07K 14/435 7C12Q 1/68  
[25] EN  
[54] APOPTOSIS-ASSOCIATED GENE  
[54] GENE ASSOCIE A L'APOPTOSE  
[72] EGUCHI, YUTAKA, JP  
[72] SAHARA, SETSUKO, JP  
[72] TSUJIMOTO, YOSHIHIDE, JP  
[71] SHIONOGI & CO., LTD., JP  
[85] 2001-10-09  
[86] 2000-04-07 (PCT/JP2000/002254)  
[87] 2000-10-19 (WO2000/061743)  
[30] JP (11/103317) 1999-04-09

[21] 2,370,040  
[13] A1

[51] Int.Cl. 7H03D 1/04 7H04L 1/00  
7H03K 5/01 7H03K 6/04 7H03D 1/06  
7H04L 25/08 7H04B 1/10  
[25] EN  
[54] MEANS AND METHOD FOR INCREASING PERFORMANCE OF INTERFERENCE-SUPPRESSION BASED RECEIVERS  
[54] MOYENS ET PROCEDE PERMETTANT D'AMELIORER LA PERFORMANCE DES RECEPTEURS A ANTIPARASITAGE  
[72] TRANS, FRANCOIS, US  
[72] LE-NGOC, THO, CA  
[71] STANFORD SYNCOM, INC., US  
[85] 2001-10-15  
[86] 2000-03-15 (PCT/US2000/006842)  
[87] 2000-10-19 (WO2000/062415)  
[30] US (60/129,314) 1999-04-14  
[30] US (09/417,528) 1999-10-13  
[30] US (09/444,007) 1999-11-19  
[30] US (60/170,455) 1999-12-13

[21] 2,370,047  
[13] A1

[51] Int.Cl. 7C08G 63/49 7C08G 63/78  
[25] EN  
[54] A PROCESS FOR PRODUCING ALKYD RESINS  
[54] PROCEDE DE PRODUCTION DE RESINE ALKYDE  
[72] ITO, KEI, JP  
[72] KAWAMURA, CHICARA, JP  
[71] KANSAI PAINT CO., LTD., JP  
[85] 2001-10-09  
[86] 2001-02-22 (PCT/JP2001/001295)  
[87] 2001-08-30 (WO2001/062823)  
[30] JP (2000-45968) 2000-02-23

[21] 2,370,054  
[13] A1

[51] Int.Cl. 7E04F 15/04  
[25] EN  
[54] LOCKING SYSTEM FOR FLOORBOARDS  
[54] SYSTEME DE BLOCAGE DE PLANCHES DE PLANCHER  
[72] PERVAN, DARKO, SE  
[71] VALINGE ALUMINIUM AB, SE  
[85] 2001-10-09  
[86] 2001-04-09 (PCT/SE2001/000779)  
[87] 2001-10-18 (WO2001/077461)  
[30] SE (0001325-0) 2000-04-10

[21] 2,370,070  
[13] A1

[51] Int.Cl. 7C07D 301/06  
[25] EN  
[54] METHOD OF PRODUCING EPOXIDES  
[54] PROCEDE DE PRODUCTION DE RESINES EPOXY  
[72] LEITNER, WALTER, DE  
[72] LOEKER, FRANK, DE  
[71] STUDIENGESELLSCHAFT KOHLE MBH, DE  
[85] 2001-10-09  
[86] 2000-03-28 (PCT/EP2000/002719)  
[87] 2000-10-19 (WO2000/061570)  
[30] DE (199 15 903.3) 1999-04-08

[21] 2,370,072  
[13] A1

[51] Int.Cl. 7A61B 8/08  
[25] EN  
[54] ULTRASONIC SCANNING APPARATUS  
[54] APPAREIL D'EXPLORATION A ULTRASON

[72] KOBLANSKI, JOHN, CA  
[71] TEXON TECHNOLOGIES LTD., CA  
[85] 2001-10-15  
[86] 1999-04-16 (PCT/CA1999/000350)  
[87] 2000-10-26 (WO2000/062676)

[21] 2,370,075  
[13] A1

[51] Int.Cl. 7A61B 8/13 7A61B 8/04  
[25] EN  
[54] ULTRASOUND IMAGING DEVICE  
[54] DISPOSITIF D'IMAGERIE  
ULTRASONORE

[72] LEVKOVITZ, ZEEV, IL  
[71] F.R.A.Y. PROJECT LTD., IL  
[85] 2001-10-12  
[86] 2000-04-14 (PCT/IL2000/000223)  
[87] 2000-10-26 (WO2000/062677)  
[30] IL (129461) 1999-04-15

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**[21] 2,370,076**  
[13] A1

[51] Int.Cl. 7A61B 17/00  
[25] EN  
[54] ULTRASONIC TRANSDUCER WITH IMPROVED COMPRESSIVE LOADING  
[54] TRANSDUCTEUR ULTRASONIQUE A CHARGE DE COMPRESSION AMELIOREE  
[72] MADAN, ASHVANI K., US  
[72] BEAUPRE, JEAN M., US  
[71] ETHICON ENDO-SURGERY, INC., US  
[85] 2001-10-12  
[86] 2000-03-07 (PCT/US2000/005963)  
[87] 2000-10-26 (WO2000/062678)  
[30] US (09/292,441) 1999-04-15

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**[21] 2,370,087**  
[13] A1

[51] Int.Cl. 7H01Q 3/26  
[25] EN  
[54] DETERMINING AND FORMING DELAYED WAVEFORMS  
[54] DETERMINATION ET FORMATION DE FORMES D'ONDES RETARDEES  
[72] HOGAN, WILLIAM, US  
[72] WOODSUM, HARVEY C., US  
[72] GAIDOS, JOHN A., US  
[71] SONETECH CORPORATION, US  
[85] 2001-10-11  
[86] 2000-04-05 (PCT/US2000/009003)  
[87] 2000-10-26 (WO2000/064007)  
[30] US (09/295,280) 1999-04-20  
[30] US (09/295,278) 1999-04-20  
[30] US (09/295,279) 1999-04-20  
[30] US (09/295,281) 1999-04-20

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**[21] 2,370,095**  
[13] A1

[51] Int.Cl. 7A61B 17/02  
[25] EN  
[54] DEVICE FOR STABILIZING A TREATMENT SITE AND METHOD OF USE  
[54] DISPOSITIF DE STABILISATION D'UN SITE DE TRAITEMENT ET PROCEDE D'UTILISATION  
[72] CARPENTER, KENNETH W., US  
[72] TAKAHASHI, MASAO, JP  
[72] EDELMAN, ELAZER R., US  
[71] MEDIVAS, LLC, US  
[85] 2001-10-16  
[86] 2000-03-03 (PCT/US2000/005563)  
[87] 2000-10-26 (WO2000/062680)  
[30] US (09/293,334) 1999-04-16

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**[21] 2,370,079**  
[13] A1

[51] Int.Cl. 7H04L 1/00 7H04B 17/00  
7H04L 1/08 7H04B 7/26 7H04Q 7/38  
[25] EN  
[54] COMMUNICATIONS SYSTEM AND METHOD FOR MATCHING AND BALANCING THE BIT RATES OF TRANSPORT CHANNELS TO THE BIT RATE OF A PHYSICAL CHANNEL  
[54] SYSTEME ET PROCEDE DE COMMUNICATION PERMETTANT L'ADAPTATION ET L'EQUILIBRAGE DES DEBITS BINAIRES DE VOIES DE TRANSMISSION PAR RAPPORT AU DEBIT BINAIRE D'UNE VOIE PHYSIQUE  
[72] BEMING, PER, SE  
[72] LUNDSJO, JOHAN, SE  
[72] NARVINGER, PER, SE  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 2001-10-11  
[86] 2000-04-07 (PCT/SE2000/000676)  
[87] 2000-10-19 (WO2000/062465)  
[30] US (09/289,707) 1999-04-12

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**[21] 2,370,089**  
[13] A1

[51] Int.Cl. 7C04B 35/83 7D04H 13/00  
7F16D 69/02 7D04H 3/03 7D04H 3/04  
7D04H 3/05 7D04H 3/10 7F16D 65/12  
[25] EN  
[54] CHORDAL PREFORMS FOR FIBER-REINFORCED ARTICLES AND METHOD FOR THE PRODUCTION THEREOF  
[54] PREFORMES CORDALES POUR ARTICLES RENFORCES ET PROCEDE DE PRODUCTION  
[72] HECHT, DANIEL HOWARD, US  
[71] BP CORPORATION NORTH AMERICA INC., US  
[85] 2001-10-11  
[86] 2000-04-10 (PCT/US2000/009573)  
[87] 2000-10-19 (WO2000/061518)  
[30] US (09/291,858) 1999-04-14

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**[21] 2,370,097**  
[13] A1

[51] Int.Cl. 7B08B 3/00 7C02F 1/72  
[25] EN  
[54] SOIL AND/OR GROUNDWATER REMEDIATION PROCESS  
[54] PROCEDE DE RESTAURATION DU SOL ET/OU DES EAUX SOUTERRAINES  
[72] GREENBERG, RICHARD S., US  
[72] ANDREWS, THOMAS, US  
[71] GREENBERG, RICHARD S., US  
[71] ANDREWS, THOMAS, US  
[85] 2001-10-11  
[86] 2000-06-22 (PCT/US2000/017231)  
[87] 2001-01-11 (WO2001/002105)  
[30] US (09/345,922) 1999-07-01

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**[21] 2,370,092**  
[13] A1

[51] Int.Cl. 7G07F 7/06  
[25] EN  
[54] A DEVICE FOR A PAWN AUTOMAT FOR BOTTLES AND BOXES  
[54] DISPOSITIF POUR AUTOMATE DE DECONSIGNE DE BOUTEILLES ET DE BOITES  
[72] ANDERSEN, NIELS ERIK, NO  
[72] GUNTVEIT, LARS, NO  
[71] REPANT AS., NO  
[85] 2001-10-11  
[86] 2000-04-11 (PCT/NO2000/000116)  
[87] 2000-11-09 (WO2000/067211)  
[30] NO (19991853) 1999-04-19

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[13] A1

[51] Int.Cl. 7D02G 3/00  
[25] EN  
[54] DRAW-TIGHT ELASTIC CORDAGE  
[54] CORDAGE ELASTIQUE A TENSION DE SERRAGE  
[72] GONZALEZ, MIGUEL A., US  
[71] QUEST TECHNOLOGIES, INC., US  
[85] 2001-10-11  
[86] 2000-02-09 (PCT/US2000/003369)  
[87] 2000-10-19 (WO2000/061844)  
[30] US (60/129,776) 1999-04-14

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[13] A1

[51] Int.Cl. 7C09J 7/02 7A61F 13/02  
7C09J 175/14 7A61L 15/58  
[25] EN  
[54] CURABLE COMPOSITIONS  
[54] COMPOSITION DURCISSABLE  
[72] ANSELL, CHRISTOPHER, GB  
[71] SMITH & NEPHEW PLC, GB  
[85] 2001-10-09  
[86] 2000-04-06 (PCT/GB2000/001298)  
[87] 2000-10-19 (WO2000/061692)  
[30] GB (9908000.4) 1999-04-09

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[21] 2,370,114  
[13] A1

[51] Int.Cl. 7C12N 1/14 7C12P 7/24 7C12P  
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[25] FR  
[54] PROCEDE D'OBTENTION DE  
CULTURES D'\$I(A. NIGER) ET LEURS  
UTILISATIONS POUR LA  
PRODUCTION D'ACIDE FERULIQUE  
ET D'ACIDE VANILLIQUE  
[54] METHOD FOR OBTAINING \$I(A.  
NIGER) CULTURES AND THEIR USES  
FOR PRODUCING FERULIC ACID AND  
VANILLIC ACID  
[72] LESAGE-MEESSEN, LAURENCE, FR  
[72] BONNIN, ESTELLE, FR  
[72] STENTELAIRE, CHRISTELLE, FR  
[72] ASTHER, MARCEL, FR  
[72] THIBAULT, JEAN-FRANCOIS, FR  
[71] INSTITUT NATIONAL DE LA  
RECHERCHE AGRONOMIQUE (INRA),  
FR  
[85] 2001-10-12  
[86] 2000-04-14 (PCT/FR2000/000966)  
[87] 2000-10-19 (WO2000/061721)  
[30] FR (99/04644) 1999-04-14

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[21] 2,370,121  
[13] A1

[51] Int.Cl. 7C03C 17/32 7B32B 17/10  
[25] EN  
[54] POLYMER-COATED THIN GLASS  
FILM SUBSTRATES  
[54] SUBSTRATS EN MINCES  
FEUILLES DE VERRE REVETUES DE  
POLYMERÉ  
[72] MAUCH, REINER, DE  
[72] DEUTSCHBEIN, SILKE, DE  
[72] WEBER, ANDREAS, DE  
[72] SOSSENHEIMER, KARL-HEINZ, DE  
[72] BURKLE, ROLAND, DE  
[71] SCHOTT DISPLAYGLAS GMBH, DE  
[85] 2001-10-10  
[86] 2000-04-17 (PCT/EP2000/003471)  
[87] 2000-11-09 (WO2000/066507)  
[30] EP (99108440.1) 1999-04-30

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[21] 2,370,124  
[13] A1

[51] Int.Cl. 7A61M 29/00  
[25] EN  
[54] METHODS FOR FORMING A  
RADIOACTIVE STENT  
[54] PROCEDES DE REALISATION  
D'UNE ENDOPROTHESE  
RADIOACTIVE  
[72] WALLACE, GEORGE, US  
[72] GREFF, RICHARD J., US  
[71] MICRO THERAPEUTICS, INC., US  
[85] 2001-10-10  
[86] 2000-05-12 (PCT/US2000/013241)  
[87] 2000-11-23 (WO2000/069503)  
[30] US (09/311,802) 1999-05-13

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[21] 2,370,126  
[13] A1

[51] Int.Cl. 7A61K 31/5415 7A61P 9/00  
7A61P 35/00 7A61P 19/02 7A61P 19/10  
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7A61K 31/38 7A61K 31/395 7A61K 31/47  
7A61K 31/495 7A61K 31/536  
[25] EN  
[54] ESTROGEN RECEPTOR-.BETA.  
LIGANDS  
[54] .BETA.-LIGANDS DE  
RECEPTEURS D'OESTROGENE  
[72] BARLAAM, BERNARD  
CHRISTOPHE, US  
[72] PISER, TIMOTHY MARTIN, US  
[71] ASTRAZENECA AB, SE  
[85] 2001-10-15  
[86] 2000-04-11 (PCT/GB2000/001380)  
[87] 2000-10-26 (WO2000/062765)  
[30] US (60/129,901) 1999-04-16

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[21] 2,370,127  
[13] A1

[51] Int.Cl. 7A61K 31/00  
[25] EN  
[54] NOVEL METHOD OF  
TREATMENT  
[54] NOUVEAU PROCEDE DE  
TRAITEMENT  
[72] MACPHEE, COLIN HOUSTON, GB  
[71] SMITHKLINE BEECHAM P.L.C., GB  
[85] 2001-10-12  
[86] 2000-04-17 (PCT/GB2000/001499)  
[87] 2000-10-26 (WO2000/062766)  
[30] GB (9908647.2) 1999-04-15

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[21] 2,370,128  
[13] A1

[51] Int.Cl. 7A61B 17/32  
[25] EN  
[54] APPARATUS AND METHOD FOR  
TUNING ULTRASONIC  
TRANSDUCERS  
[54] DISPOSITIF ET PROCEDE  
D'ACCORDAGE DE TRANSDUCTEURS  
ULTRASONIQUES  
[72] MADAN, ASHVANI K., US  
[72] STULEN, FOSTER B., US  
[72] BEAUPRE, JEAN M., US  
[72] WIENER, EITAN T., US  
[71] ETHICON ENDO-SURGERY, INC.,  
US  
[85] 2001-10-12  
[86] 2000-03-07 (PCT/US2000/005964)  
[87] 2000-10-26 (WO2000/062688)  
[30] US (09/292,441) 1999-04-15

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[21] 2,370,132  
[13] A1

[51] Int.Cl. 7C12N 15/29 7C12Q 1/68 7C12N 15/82  
[25] EN  
[54] AUXIN TRANSPORT PROTEINS  
[54] PROTEINES DE TRANSPORT  
D'AUXINE  
[72] CAHOON, REBECCA E., US  
[72] TAO, YONG, US  
[72] WENG, ZUDE, US  
[72] BRUCE, WESLEY B., US  
[72] OROZCO, EMIL M., JR., US  
[71] E.I. DU PONT DE NEMOURS AND  
COMPANY, US  
[71] PIONEER HI-BRED  
INTERNATIONAL, INC., US  
[85] 2001-10-11  
[86] 2000-05-03 (PCT/US2000/012061)  
[87] 2000-11-16 (WO2000/068389)  
[30] US (60/133,040) 1999-05-07

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[21] 2,370,133  
[13] A1

[51] Int.Cl. 7H01P 7/04  
[25] EN  
[54] HIGH-FREQUENCY FILTER  
[54] FILTRE HAUTE FREQUENCE  
[72] WEITZENBERGER, WILHELM, DE  
[72] SCHWARZ, HEINZ, DE  
[71] KATHREIN-WERKE KG, DE  
[85] 2001-10-11  
[86] 2000-04-13 (PCT/EP2000/003302)  
[87] 2000-10-26 (WO2000/064001)  
[30] DE (199 17 087.8) 1999-04-15

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**[21] 2,370,137**  
[13] A1

[51] Int.Cl. 7C08G 18/80 7C09D 175/06  
7C08G 18/42  
[25] EN  
[54] METHOD OF PRODUCING  
OXIDATIVE DRYING URETHANE-  
MODIFIED POLYESTER DISPERSIONS  
AND THEIR USE  
[54] PROCEDE DE PREPARATION DE  
DISPERSSIONS DE POLYESTER  
MODIFIEES A L'URETHANNE A  
SECHAGE OXYDATIF ET LEUR  
UTILISATION  
[72] BLUM, HARALD, DE  
[72] MELCHIORS, MARTIN, DE  
[72] NOBLE, KARL-LUDWIG, DE  
[71] BAYER AKTIENGESELLSCHAFT,  
DE  
[85] 2001-10-12  
[86] 2000-04-04 (PCT/EP2000/002981)  
[87] 2000-10-26 (WO2000/063271)  
[30] DE (99 17 161.0) 1999-04-16

**[21] 2,370,139**  
[13] A1

[51] Int.Cl. 7B60R 22/46 7F16H 7/12  
[25] EN  
[54] REVERSIBLE TENSIONER  
[54] TENDEUR REVERSIBLE  
[72] BELLAMY-BOOTH, COLIN, GB  
[71] LITENS AUTOMOTIVE, CA  
[85] 2001-10-11  
[86] 2000-04-12 (PCT/CA2000/000382)  
[87] 2000-10-19 (WO2000/061406)  
[30] US (60/128,736) 1999-04-12

**[21] 2,370,140**  
[13] A1

[51] Int.Cl. 7D01F 1/10 7A46D 1/00 7D01F  
6/60  
[25] EN  
[54] TAPERED BRUSH BRISTLES  
WITH CLAY OR SILICA ADDITIVE  
AND BRUSHES MADE THEREFROM  
[54] SOIES POUR BROSSES CONIQUES  
AVEC ADDITIF D'ARGILE OU DE  
SILICE ET BROSSES FABRIQUEES A  
PARTIR DE CEUX-CI  
[72] BREZLER, RUSSEL ALFRED III, US  
[71] E.I. DU PONT DE NEMOURS AND  
COMPANY, US  
[85] 2001-10-11  
[86] 2000-05-24 (PCT/US2000/014329)  
[87] 2000-11-30 (WO2000/071788)  
[30] US (09/318,154) 1999-05-25

**[21] 2,370,142**  
[13] A1

[51] Int.Cl. 7C12N 15/12 7A61K 38/17  
7C12N 1/21 7C07K 14/47  
[25] EN  
[54] RECOMBINANT PROTEIN UK114  
AND ITS USE IN THERAPY AND  
DIAGNOSTICS  
[54] PROTEINE DE RECOMBINAISON  
UK114 ET SON UTILISATION A DES  
FINS THERAPEUTIQUES ET  
DIAGNOSTIQUES  
[72] RONCHI, SEVERINO, IT  
[72] CONCAS BENEVELLI, DANIELA, IT  
[72] BUMELIS, VIADAS ALGIRDUS, IT  
[72] COLOMBO, IRMA, IT  
[72] BARTORELLI, ALBERTO, IT  
[72] BERRA, BRUNO, IT  
[72] NAKTINIS, VYTAUTAS, IT  
[71] ZETESIS S.P.A., IT  
[85] 2001-10-12  
[86] 2000-04-05 (PCT/EP2000/003003)  
[87] 2000-10-26 (WO2000/063368)  
[30] US (09/291,332) 1999-04-15

**[21] 2,370,143**  
[13] A1

[51] Int.Cl. 7C07C 229/22 7A61K 7/00  
7A61K 9/127  
[25] EN  
[54] ESTERS OF L-CARNITINE OR  
ALKANOYL L-CARNITINES USEFUL  
AS CATIONIC LIPIDS FOR THE  
INTRACELLULAR DELIVERY OF  
PHARMACOLOGICALLY ACTIVE  
COMPOUNDS  
[54] ESTERS DE L-CARNITINE OU DE  
L-CARNITINES ALCANOYLES  
UTILISES COMME LIPIDES  
CATIONIQUES POUR UN APPORT  
INTRACELLULAIRE DE COMPOSES  
ACTIFS D'UN POINT DE VUE  
PHARMACOLOGIQUE  
[72] SANTANELLO, MOSE, IT  
[72] TINTI, MARIA ORNELLA, IT  
[72] PISANO, CLAUDIO, IT  
[72] CRITELLI, LUCIANA, IT  
[72] SALVATORI, GIOVANNI, IT  
[71] SIGMA-TAU INDUSTRIE  
FARMACEUTICHE RIUNITE S.P.A., IT  
[85] 2001-10-11  
[86] 2000-04-11 (PCT/IT2000/000137)  
[87] 2000-10-19 (WO2000/061543)  
[30] IT (RM99A000220) 1999-04-13

**[21] 2,370,144**  
[13] A1

[51] Int.Cl. 7C12N 15/00 7C12N 5/00  
7C12N 5/02  
[25] EN  
[54] NONINVASIVE DETECTION OF  
COLORECTAL CANCER AND OTHER  
GASTROINTESTINAL PATHOLOGY  
[54] DETECTION NON INVASIVE DU  
CANCER COLORECTAL ET AUTRES  
PATHOLOGIES GASTO-  
INTESTINALES  
[72] NAIR, PADMANABHAN P., US  
[71] NAIR, PADMANABHAN P., US  
[85] 2001-10-12  
[86] 2000-04-04 (PCT/US2000/008799)  
[87] 2000-10-26 (WO2000/063358)  
[30] US (09/292,358) 1999-04-15  
[30] US (UNKNOWN) 2000-03-30

**[21] 2,370,146**  
[13] A1

[51] Int.Cl. 7C07F 15/00  
[25] EN  
[54] RUTHENIUM DIMERIC  
COMPLEXES SUITABLE AS  
ANTIMETASTATIC AND  
ANTINEOPLASTIC AGENTS  
[54] COMPLEXES DIMERES DE  
RUTHENIUM POUVANT ETRE  
UTILISES EN TANT QU'AGENTS  
ANTINEOPLASIQUES ET  
ANTIMETASTASIQUES  
[72] SAVA, GIANNI, IT  
[72] MESTRONI, GIOVANNI, IT  
[72] ZORZET, SONIA, IT  
[72] BERGAMO, ALBERTA, IT  
[72] IENGIO, ELISABETTA, IT  
[72] ALESSIO, ENZO, IT  
[71] SIGEA S.R.L., IT  
[85] 2001-10-11  
[86] 2000-04-18 (PCT/EP2000/003484)  
[87] 2000-10-26 (WO2000/063218)  
[30] IT (MI99A000811) 1999-04-19

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**[21] 2,370,168**  
[13] A1

[51] Int.Cl. 7E04F 15/04  
[25] EN  
[54] LOCKING SYSTEM,  
FLOORBOARD COMPRISING SUCH A  
LOCKING SYSTEM, AS WELL AS  
METHOD FOR MAKING  
FLOORBOARDS  
[54] SYSTEME DE BLOCAGE,  
PLANCHE DE PLANCHER  
COMPRENANT CE SYSTEME DE  
BLOCAGE ET PROCEDE DE  
FABRICATION DE PLANCHES DE  
PLANCHER  
[72] PERVAN, DARKO, SE  
[72] PERVAN, TONY, SE  
[71] VALINGE ALUMINIUM AB, SE  
[85] 2001-10-16  
[86] 2000-04-26 (PCT/SE2000/000785)  
[87] 2000-11-09 (WO2000/066856)  
[30] SE (9901574-5) 1999-04-30

**[21] 2,370,175**  
[13] A1

[51] Int.Cl. 7D21H 17/71 7D21H 19/00  
7D21H 23/22 7D21H 17/24 7D21H 21/30  
[25] EN  
[54] PAPER COATING COMPOSITION  
WITH IMPROVED OPTICAL  
BRIGHTENERS CARRIERS  
[54] COMPOSITION DE LA SAUCE DE  
COUCHAGE DE PAPIER AVEC  
ACTIVATEURS D'AZURANTS  
OPTIQUES AMELIORES  
[72] BURDICK, CHARLES L., US  
[72] BOCK, ERIC F., US  
[72] WALSH, L. DRAKE, US  
[71] HERCULES INCORPORATED, US  
[85] 2001-10-16  
[86] 2000-04-27 (PCT/US2000/011362)  
[87] 2000-11-09 (WO2000/066834)  
[30] US (09/301,983) 1999-04-29

**[21] 2,370,178**  
[13] A1

[51] Int.Cl. 7A61B 17/02  
[25] EN  
[54] APPARATUS AND METHODS FOR  
OFF-PUMP CARDIAC SURGERY  
[54] APPAREIL ET PROCEDES DE  
CHIRURGIE CARDIAQUE A COEUR  
BATTANT  
[72] HANCOCK, ANDREW, US  
[71] HEARTPORT, INC., US  
[85] 2001-10-15  
[86] 2000-04-13 (PCT/US2000/009885)  
[87] 2000-10-26 (WO2000/062681)  
[30] US (09/293,630) 1999-04-16

**[21] 2,370,180**  
[13] A1

[51] Int.Cl. 7A61F 2/06  
[25] EN  
[54] INTRAVASCULAR STENT AND  
METHOD OF TREATING  
NEUROVASCULAR VESSEL LESION  
[54] STENT INTRAVASculaire ET  
PROCEDE DE TRAITEMENT DE  
LESION D'UN VAISSEAU  
NEUROVASCULaire  
[72] RIVELLI, PATRICK JR., US  
[71] SMART THERAPEUTICS, INC., US  
[85] 2001-10-12  
[86] 2000-04-13 (PCT/US2000/009886)  
[87] 2000-10-26 (WO2000/062711)  
[30] US (60/129,758) 1999-04-15  
[30] US (60/129,757) 1999-04-15  
[30] US (60/129,668) 1999-04-15  
[30] US (60/129,672) 1999-04-15  
[30] US (60/129,667) 1999-04-15

**[21] 2,370,182**  
[13] A1

[51] Int.Cl. 7H04N 5/445 7H04H 9/00  
7H04N 7/088 7H04N 7/173  
[25] EN  
[54] ADVERTISEMENT SELECTION  
BASED ON USER ACTION IN AN  
ELECTRONIC PROGRAM GUIDE  
[54] SELECTION DE PUBLICITES  
DANS UN GUIDE DE PROGRAMMES  
ELECTRONIQUE PAR ACTION D'UN  
UTILISATEUR  
[72] SIMPSON, WANDA GREEN, US  
[72] JOHNSON, MICHAEL WAYNE, US  
[71] THOMSON LICENSING S.A., FR  
[85] 2001-10-11  
[86] 2000-04-28 (PCT/US2000/011373)  
[87] 2000-11-09 (WO2000/067473)  
[30] US (60/131,885) 1999-04-30

**[21] 2,370,184**  
[13] A1

[51] Int.Cl. 7A61F 2/06  
[25] EN  
[54] MULTI-SECTION STENT  
[54] EXTENSEUR MULTISECTION  
[72] CAMRUD, ALLAN R., US  
[72] SCHWARTZ, ROBERT S., US  
[72] HOLMES, DAVID R., JR., US  
[72] ARGO, TIMOTHY D., US  
[71] MAYO FOUNDATION FOR  
MEDICAL EDUCATION AND  
RESEARCH, US  
[85] 2001-10-12  
[86] 2000-04-14 (PCT/US2000/010005)  
[87] 2000-10-26 (WO2000/062708)  
[30] US (09/292,558) 1999-04-15

**[21] 2,370,185**  
[13] A1

[51] Int.Cl. 7C01B 21/28 7C01C 3/02  
7B01J 19/02  
[25] EN  
[54] PROCESS FOR THE  
NONDESTRUCTIVE HEATING AND  
SUPPLY OF HOT AMMONIA OR HOT  
AMMONIA CONTAINING FEED GAS  
[54] PROCEDE NON DESTRUCTIF DE  
CHAUFFAGE ET FOURNITURE  
D'AMMONIAC CHAUD OU D'UN GAZ  
D'ALIMENTATION CONTENANT DE  
L'AMMONIAC CHAUD  
[72] BLETSOS, IOANNIS V., US  
[72] HERRON, NORMAN, US  
[72] GELBLUM, PETER GIDEON, US  
[72] KIM, TAE HOON, US  
[72] BARNES, JOHN J., US  
[71] E.I. DU PONT DE NEMOURS AND  
COMPANY, US  
[85] 2001-10-11  
[86] 2000-05-01 (PCT/US2000/011747)  
[87] 2000-11-16 (WO2000/068143)  
[30] US (09/305,731) 1999-05-05

**[21] 2,370,188**  
[13] A1

[51] Int.Cl. 7H04L 12/56 7H04J 3/22  
7G06F 13/36 7G06F 13/38  
[25] EN  
[54] DATA PACKETS  
RETRANSMISSION IN A  
COMMUNICATION SYSTEM  
[54] RETRANSMISSION DE PAQUETS  
DE DONNEES DANS UN SYSTEME DE  
COMMUNICATIONS  
[72] ROTSTEIN, RON, US  
[72] CORKE, ROBERT JOHN, US  
[72] LOVE, ROBERT T., US  
[71] MOTOROLA, INC., US  
[85] 2001-10-11  
[86] 2001-02-09 (PCT/US2001/004172)  
[87] 2001-08-23 (WO2001/061943)  
[30] US (09/504,649) 2000-02-14

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[21] 2,370,191  
[13] A1

[51] Int.Cl. 7H04Q 7/24 7H04Q 7/00  
7H04B 3/46 7H04L 12/66  
[25] EN  
[54] METHOD OF DYNAMIC RATE SWITCHING VIA MEDIUM ACCESS CHANNEL LAYER SIGNALING  
[54] PROCEDE DE MODIFICATION DYNAMIQUE DE DEBIT PAR L'INTERMEDIAIRE D'UNE SIGNALISATION DE COUCHE MOYENNE DE CANAL D'ACCES  
[72] CORKE, ROBERT JOHN, US  
[72] LOVE, ROBERT T., US  
[72] ROTSTEIN, RON, US  
[71] MOTOROLA, INC., US  
[85] 2001-10-11  
[86] 2001-02-12 (PCT/US2001/004501)  
[87] 2001-08-23 (WO2001/062024)  
[30] US (09/504,651) 2000-02-14

[21] 2,370,194  
[13] A1

[51] Int.Cl. 7C12P 19/04 7C08B 37/00  
7A23L 1/054 7C12N 1/20  
[25] FR  
[54] HETEROPOLYSACCHARIDE PRODUIT PAR UN PSEUDOMONAS SP  
[54] HETEROPOLYSACCHARIDE PRODUCED BY PSEUDOMONAS SP  
[72] CANTIANI, ROBERT, FR  
[72] SIMON, JEAN-LUC, FR  
[72] CHEVALLEREAU, PAULE, FR  
[72] SENECHAL, ALAIN, FR  
[72] VASLIN, SOPHIE, FR  
[71] RHODIA CHIMIE, FR  
[85] 2001-10-10  
[86] 2000-04-10 (PCT/FR2000/000907)  
[87] 2000-10-26 (WO2000/063412)  
[30] FR (99/04743) 1999-04-15

[21] 2,370,197  
[13] A1

[51] Int.Cl. 7A61K 7/48  
[25] EN  
[54] METHODS FOR REGULATING THE CONDITION OF MAMMALIAN KERATINOUS TISSUE  
[54] TECHNIQUES PERMETTANT DE DONNER UN ASPECT REGULIER AU TISSU KERATINEUX D'UN MAMMIFERE  
[72] JEWELL-MOTZ, ELIZABETH ANN, US  
[72] BISSETT, DONALD LYNN, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-10-11  
[86] 2000-04-19 (PCT/US2000/010488)  
[87] 2000-10-26 (WO2000/062742)  
[30] US (60/129,975) 1999-04-19  
[30] US (09/541,965) 2000-04-04

[21] 2,370,206  
[13] A1

[51] Int.Cl. 7A61K 31/435 7A61P 29/02  
7A61P 37/06 7A61K 31/4412 7A61K 31/505 7A61K 31/513  
[25] EN  
[54] PHARMACEUTICAL COMPOSITIONS FOR INHIBITION OF CYTOKINE PRODUCTION AND SECRETION  
[54] COMPOSITIONS PHARMACEUTIQUES PERMETTANT D'INHIBER LA PRODUCTION ET LA SECRETION DE CYTOKINE  
[72] BENCHERIF, MEROUANE, US  
[71] TARGACEPT, INC., US  
[85] 2001-10-12  
[86] 2000-04-20 (PCT/US2000/010551)  
[87] 2000-10-26 (WO2000/062767)  
[30] US (09/295,181) 1999-04-20

[21] 2,370,208  
[13] A1

[51] Int.Cl. 7A61F 2/30  
[25] EN  
[54] SELECTIVELY CROSS-LINKED POLYETHYLENE ORTHOPEDIC DEVICES  
[54] DISPOSITIFS ORTHOPEDIQUES EN POLYETHYLENE  
SELECTIVEMENT RETICULE  
[72] ZARNOWSKI, ALFRED J., US  
[72] ESSNER, AARON PAUL, US  
[72] WANG, AIGUO, US  
[71] HOWMEDICA OSTEONICS CORP., US  
[85] 2001-10-16  
[86] 2000-04-20 (PCT/US2000/010673)  
[87] 2000-10-26 (WO2000/063983)  
[30] US (09/293,046) 1999-04-16

[21] 2,370,198  
[13] A1

[51] Int.Cl. 7H01M 2/18 7H01M 2/16  
[25] EN  
[54] BATTERY SEPARATOR WITH IMPROVED SHOULDERS  
[54] SEPARATION D'ACCUMULATEUR A EPAULEMENTS AMELIORES  
[72] WEERTS, DANIEL E., US  
[72] DOBBIE, GORDON B., US  
[71] ENTEK INTERNATIONAL LLC, US  
[71] WEERTS, DANIEL E., US  
[71] DOBBIE, GORDON B., US  
[85] 2001-10-15  
[86] 2000-04-12 (PCT/US2000/009760)  
[87] 2000-10-26 (WO2000/063983)  
[30] US (09/293,046) 1999-04-16

[21] 2,370,202  
[13] A1

[51] Int.Cl. 7A61K 9/70  
[25] EN  
[54] GUM PAD FOR DELIVERY OF MEDICATION TO MUCOSAL TISSUES  
[54] TABLETTE DE GOMME  
PERMETTANT DE LIBERER UN MEDICAMENT SUR DES MUQUEUSES  
[72] YATHS, ALAYNE, US  
[71] YATHS, ALAYNE, US  
[85] 2001-10-15  
[86] 2000-04-18 (PCT/US2000/010528)  
[87] 2000-10-26 (WO2000/062764)  
[30] US (60/130,341) 1999-04-20  
[30] US (09/510,470) 2000-02-22

[21] 2,370,209  
[13] A1

[51] Int.Cl. 7H04B 1/16 7H04B 1/04  
[25] EN  
[54] SYSTEM AND METHOD FOR SELECTIVELY CONTROLLING AMPLIFIER PERFORMANCE  
[54] SYSTEME ET PROCEDE POUR LA COMMANDE SELECTIVE DU FONCTIONNEMENT D'UN AMPLIFICATEUR  
[72] FAY, RONALD J., US  
[72] MARTIN, CHRISTOPHER B., US  
[72] CANTEY, PATRICK S., III, US  
[71] QUALCOMM INCORPORATED, US  
[85] 2001-10-15  
[86] 2000-04-13 (PCT/US2000/010239)  
[87] 2000-10-26 (WO2000/064062)  
[30] US (09/293,751) 1999-04-16

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[21] 2,370,211  
[13] A1

[51] Int.Cl. 7D02J 1/08 7D02G 1/16  
[25] EN  
[54] METHODS AND APPARATUS FOR INTERLACING FILAMENTS AND METHODS OF MAKING THE APPARATUS  
[54] PROCEDES ET DISPOSITIF D'ENTRECROISEMENT DE FILAMENTS, ET PROCEDES DE FABRICATION DE CE DISPOSITIF  
[72] MAKSYMOWYCH, MARIA ROXANA, US  
[72] ALLRED, KEVIN LYLE, US  
[72] HUBERT, MATTHEW DEWEY, US  
[72] WALL, DARWIN REX, US  
[72] VEENEMA, PETER, US  
[72] TODD, MAURICE CORNELIUS, US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2001-10-11  
[86] 2000-03-16 (PCT/US2000/007056)  
[87] 2000-12-07 (WO2000/073555)  
[30] US (09/321,701) 1999-05-28

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[21] 2,370,212  
[13] A1

[51] Int.Cl. 7C12Q 1/37 7C07K 14/47  
7C12N 15/62 7G01N 33/68  
[25] EN  
[54] METHOD FOR LOCALISING PROTEASES WHICH SPLIT SUBSTRATES THAT ARE SPECIFICALLY CONNECTED BY A MEMBRANE  
[54] PROCEDES POUR LA RECHERCHE DE PROTEASES SEPARANT DES SUBSTRATS LIES PAR MEMBRANE DE MANIERE SPECIFIQUE  
[72] PESOLD, BRIGITTE, DE  
[72] STEINER, HARALD, DE  
[72] HAASS, CHRISTIAN, DE  
[71] BOEHRINGER INGELHEIM PHARMA KG, DE  
[85] 2001-11-02  
[86] 2000-05-05 (PCT/EP2000/004057)  
[87] 2000-11-16 (WO2000/068416)  
[30] DE (199 20 514.0) 1999-05-05

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[21] 2,370,214  
[13] A1

[51] Int.Cl. 7H04N 7/24 7H04N 5/00  
7H04N 7/16  
[25] EN  
[54] AUTOMATIC INITIALIZATION OF AN ADVANCED SET-TOP BOX IN A CABLE TELEVISION SYSTEM BY DOWNLOADING SOFTWARE OR FIRMWARE OVER THE CABLE SYSTEM  
[54] INITIALISATION AUTOMATIQUE D'UN BOITIER DECODEUR DE POINTE DANS UN SYSTEME DE TELEDISTRIBUTION EN TELECHARGEANT UN LOGICIEL OU UN MICROLOGICIEL SUR CE SYSTEME DE TELEDISTRIBUTION  
[72] MAKOFKA, DOUGLAS S., US  
[72] MULLINS, ROBERT P., US  
[72] POLI, CHRISTOPHER, US  
[72] LEHRMAN, IRA S., US  
[72] DEL SORDO, CHRISTOPHER S., US  
[72] BIRNBAUM, JACK M., US  
[72] VINCE, LAWRENCE, US  
[72] BAHRANI, ARDIE, US  
[71] GENERAL INSTRUMENT CORPORATION, US  
[85] 2001-10-15  
[86] 2000-04-14 (PCT/US2000/010018)  
[87] 2000-10-26 (WO2000/064181)  
[30] US (60/130,328) 1999-04-21  
[30] US (09/545,679) 2000-04-07

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[21] 2,370,216  
[13] A1

[51] Int.Cl. 7G06F 17/60  
[25] EN  
[54] METHOD AND APPARATUS FOR SOURCING PRODUCTS  
[54] PROCEDE ET APPAREIL D'APPROVISIONNEMENT EN PRODUITS  
[72] SAMPLE, MATTHEW J., US  
[72] RAMOS, JOE WILLIAM, US  
[72] WILCH, JAMES ROBERT, US  
[71] GENERAL ELECTRIC COMPANY, US  
[85] 2001-10-11  
[86] 2001-02-22 (PCT/US2001/005555)  
[87] 2001-08-30 (WO2001/063524)  
[30] US (09/507,458) 2000-02-22

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[21] 2,370,217  
[13] A1

[51] Int.Cl. 7H01G 9/00 7H01M 4/58  
[25] EN  
[54] RECHARGEABLE HYBRID BATTERY/SUPERCAPACITOR SYSTEM  
[54] SYSTEME HYBRIDE RECHARGEABLE BATTERIE/SUPERCONDENSATEUR  
[72] AMATUCCI, GLENN G., US  
[71] TELCORDIA TECHNOLOGIES, INC., US  
[85] 2001-10-15  
[86] 2000-04-19 (PCT/US2000/010461)  
[87] 2000-10-26 (WO2000/063929)  
[30] US (09/295,537) 1999-04-21

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[21] 2,370,221  
[13] A1

[51] Int.Cl. 7A61B 5/00 7G08C 17/00  
7A61N 1/372  
[25] EN  
[54] APPARATUS AND METHOD FOR MONITORING AND COMMUNICATING WELLNESS PARAMETERS OF AMBULATORY PATIENTS  
[54] APPAREIL ET PROCEDE DE CONTROLE ET DE COMMUNICATION DE PARAMETRES DE BIEN-ETRE DE PATIENTS AMBULATOIRES  
[72] DUEA, MICHAEL J., US  
[72] COSENTINO, LOUIS C., US  
[72] DUEA, DUANE R., US  
[72] COSENTINO, JUDITH A., US  
[72] NUBSON, RICHARD C., US  
[72] DORFE, STEVEN G., US  
[71] CARDIOCOM, US  
[85] 2001-10-16  
[86] 2000-03-30 (PCT/US2000/008352)  
[87] 2000-10-26 (WO2000/062662)  
[30] US (09/293,619) 1999-04-16

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[21] 2,370,222  
[13] A1

[51] Int.Cl. 7A61B 5/055  
[25] EN  
[54] METHODS FOR IN VIVO MAGNETIC RESONANCE IMAGING  
[54] PROCEDES POUR IMAGERIE PAR RESONANCE MAGNETIQUE IN VIVO  
[72] LARDO, ALBERT C., US  
[72] ATALAR, ERGIN, US  
[72] MCVEIGH, ELLIOTT R., US  
[72] HALPERIN, HENRY R., US  
[72] ZERHOUNI, ELIAS, US  
[72] BOTTOMLEY, PAUL A., US  
[71] SURGI-VISION, US  
[71] THE JOHNS HOPKINS UNIVERSITY, US  
[85] 2001-10-15  
[86] 2000-04-14 (PCT/US2000/010070)  
[87] 2000-10-26 (WO2000/062672)  
[30] US (60/129,368) 1999-04-15  
[30] US (09/549,921) 2000-04-13

[21] 2,370,225  
[13] A1

[51] Int.Cl. 7C07K 14/59 7A61K 38/24  
[25] EN  
[54] HIGHLY PURIFIED GONADOTROPIN COMPOSITIONS AND PROCESS FOR PREPARING THEM  
[54] COMPOSITIONS DE GONADOTROPHINES EXTREMEMENT PURIFIEES ET LEUR PROCEDE DE PREPARATION  
[72] WOLFENSON BAND, CLAUDIO FERNANDO, AR  
[72] GROISMAN, JOSE FELIPE, AR  
[72] BALANIAN, LILIANA ESTER, AR  
[72] FASANELLA, ERUNDINA MARTA, AR  
[71] INSTITUTO MASSONE S.A., AR  
[85] 2001-10-16  
[86] 2000-04-14 (PCT/EP2000/003357)  
[87] 2000-10-26 (WO2000/063248)  
[30] US (60/129,540) 1999-04-16

[21] 2,370,227  
[13] A1

[51] Int.Cl. 7H04N 7/10 7H04N 7/14  
[25] EN  
[54] METHOD AND APPARATUS FOR COMPRESSING VIDEO SEQUENCES  
[54] PROCEDE ET APPAREIL DE COMPRESSION DE SEQUENCES VIDEO  
[72] WILD, JOSEPH R., US  
[72] GERSHTEIN, EUGENE, US  
[72] GORDON, DONALD F., US  
[72] COMITO, JOHN P., US  
[72] LUDVIG, EDWARD A., US  
[72] EDMONDS, JEREMY S., US  
[72] BAYRAKERI, SADIK, US  
[71] DIVA SYSTEMS CORPORATION, US  
[85] 2001-10-15  
[86] 2000-04-14 (PCT/US2000/010187)  
[87] 2000-10-26 (WO2000/064164)  
[30] US (60/129,598) 1999-04-15  
[30] US (09/293,535) 1999-04-15  
[30] US (09/384,394) 1999-08-27

[21] 2,370,228  
[13] A1

[51] Int.Cl. 7H04N 7/10 7H04N 7/14  
[25] EN  
[54] TRANSMITTING VIEWABLE DATA OBJECTS  
[54] TRANSMISSION D'OBJETS DE donnees VISUALISABLES  
[72] LATHROP, ALAN RICHARD, US  
[72] GORDON, YVETTE MARIE, US  
[71] SEACHANGE INTERNATIONAL, INC., US  
[85] 2001-10-15  
[86] 2000-04-04 (PCT/US2000/008875)  
[87] 2000-10-26 (WO2000/064166)  
[30] US (09/293,011) 1999-04-16

[21] 2,370,229  
[13] A1

[51] Int.Cl. 6H05K 5/00  
[25] EN  
[54] APPARATUS FOR THE REDISTRIBUTION OF ACOUSTIC ENERGY  
[54] APPAREIL DE REDISTRIBUTION D'ENERGIE ACOUSTIQUE  
[72] LACARRUBBA, EMANUEL, US  
[71] LACARRUBBA, EMANUEL, US  
[85] 2001-10-12  
[86] 1999-04-13 (PCT/US1999/008070)  
[87] 1999-11-04 (WO1999/056512)  
[30] US (09/059,226) 1998-04-13

[21] 2,370,233  
[13] A1

[51] Int.Cl. 7E04B 9/22 7E04D 12/00  
[7E04F 13/08  
[25] EN  
[54] METHOD AND APPARATUS FOR ATTACHING BUILDING SHEETS  
[54] TRAVERSE DEFORMABLE POUR FEUILLE DE CONSTRUCTION  
[72] EATON, PETER FRANCIS, AU  
[71] JAMES HARDIE RESEARCH PTY LIMITED, AU  
[85] 2001-10-15  
[86] 2000-04-14 (PCT/AU2000/000320)  
[87] 2000-10-26 (WO2000/063506)  
[30] AU (PP 9803) 1999-04-16

[21] 2,370,235  
[13] A1

[51] Int.Cl. 7F25B 11/04  
[25] EN  
[54] TURBOVENTILATOR WHICH IS OPERATED BY THE EXPANSION OF A DIPHASIC REFRIGERATING FLUID  
[54] TURBO VENTILATEUR MU PAR LA DETENTE D'UN FLUIDE FRIGORIFIQUE DIPHASIQUE  
[72] CLODIC, DENIS, FR  
[71] ARMINES, FR  
[85] 2001-10-12  
[86] 2000-04-12 (PCT/FR2000/000949)  
[87] 2000-10-19 (WO2000/061997)  
[30] FR (99/04758) 1999-04-12

[21] 2,370,251  
[13] A1

[51] Int.Cl. 7B32B 27/32 7B65B 9/20  
[25] EN  
[54] USE OF A MULTILAYER FILM IN A HIGH-SPEED POUCH FORMING, SEALING AND FILLING MACHINE, AND METHOD OF OPERATION  
[54] UTILISATION D'UN FILM MULTICOUCHE DANS UNE MACHINE SERVANT A FORMER, SCELLER ET REMPLIR DES SACHETS, DE MANIERE ULTRA-RAPIDE, ET PROCEDE POUR FAIRE FONCTIONNER LADITE MACHINE  
[72] QUINTIN, YVES, CA  
[72] PITRE, ANDRE, CA  
[72] BASQUE, ROLAND, CA  
[71] GLOPAK INC., CA  
[85] 2001-10-15  
[86] 2000-05-12 (PCT/CA2000/000560)  
[87] 2000-11-23 (WO2000/069628)  
[30] CA (2,271,973) 1999-05-14

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[21] 2,370,254  
[13] A1

[51] Int.Cl. 7H03L 7/197  
[25] EN  
[54] IMPROVEMENTS RELATING TO FREQUENCY SYNTHESISERS  
[54] AMELIORATIONS APPORTEES A DES SYNTHESEURS DE FREQUENCE  
[72] MANN, STEPHEN IAN, NZ  
[71] TAIT ELECTRONICS LIMITED, NZ  
[85] 2001-10-12  
[86] 2000-04-14 (PCT/NZ2000/000054)  
[87] 2000-10-19 (WO2000/062428)  
[30] NZ (335198) 1999-04-14

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[21] 2,370,257  
[13] A1

[51] Int.Cl. 7H04L 12/10 7H04M 11/06  
7H04L 12/12 7H04L 12/28  
[25] EN  
[54] REDUCED POWER CONSUMPTION IN A COMMUNICATION DEVICE  
[54] CONSOMMATION ELECTRIQUE REDUITE DANS UN APPAREIL DE COMMUNICATION  
[72] SOLUM, JEFF, US  
[71] ADC TELECOMMUNICATIONS INC., US  
[85] 2001-10-12  
[86] 2000-04-14 (PCT/US2000/010176)  
[87] 2000-10-19 (WO2000/062429)  
[30] US (09/291,798) 1999-04-14

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[21] 2,370,263  
[13] A1

[51] Int.Cl. 7H04Q 1/14 7H01R 13/518  
[25] EN  
[54] HIGH DENSITY PATCHING SYSTEM  
[54] SYSTEME DE CORRECTION HAUTE DENSITE  
[72] CONROY, JAMES W., US  
[72] FOLLINGSTAD, MICHAEL JAY, US  
[72] ADAMS, PETER W., US  
[71] ADC TELECOMMUNICATIONS, INC., US  
[85] 2001-10-15  
[86] 2000-04-11 (PCT/US2000/009631)  
[87] 2000-10-26 (WO2000/064194)  
[30] US (09/293,026) 1999-04-16

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[21] 2,370,265  
[13] A1

[51] Int.Cl. 7C07D 417/12 7C07D 401/12  
7C07D 403/12 7A01N 43/56 7A01N 43/647  
7A01N 43/74  
[25] EN  
[54] PESTICIDAL INDIAZOLE OR BENZOTRIAZOLE DERIVATIVES  
[54] DERIVES INDIAZOLE OU BENZOTRIAZOLE PESTICIDES  
[72] ARMSTRONG, SARAH, GB  
[72] HUGHES, DAVID JOHN, GB  
[72] CROWLEY, PATRICK JELF, GB  
[72] WILLIAMS, JOHN, GB  
[72] SMITH, STEPHEN CHRISTOPHER, GB  
[72] BARNETT, SUSAN PATRICIA, GB  
[72] MATHEWS, CHRISTOPHER JOHN, GB  
[72] SALMON, ROGER, GB  
[72] WHITTLE, ALAN JOHN, GB  
[72] Viner, RUSSELL, GB  
[72] FRASER, TORQUIL EOGHAN MACLEOD, GB  
[72] CLARKE, ERIC DANIEL, GB  
[72] BARNES, NIGEL JOHN, GB  
[72] WHITTINGHAM, WILLIAM GUY, GB  
[71] SYNGENTA LIMITED, GB  
[85] 2001-10-16  
[86] 2000-04-04 (PCT/GB2000/001272)  
[87] 2000-10-26 (WO2000/063207)  
[30] GB (9909062.3) 1999-04-20  
[30] GB (0002039.6) 2000-01-28

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[21] 2,370,266  
[13] A1

[51] Int.Cl. 7H04N 7/14  
[25] EN  
[54] IMPROVED DATA STRUCTURE AND METHODS FOR PROVIDING AN INTERACTIVE PROGRAM GUIDE  
[54] STRUCTURE DE DONNEES AMELIOREE ET PROCEDES DE REALISATION D'UN GUIDE PROGRAMME INTERACTIF  
[72] WILD, JOSEPH R., US  
[72] EDMONDS, JEREMY S., US  
[72] GERSHTAIN, EUGENE, US  
[72] COMITO, JOHN P., US  
[72] LUDWIG, EDWARD A., US  
[72] GORDON, DONALD F., US  
[72] BAYRAKERI, SADIK, US  
[71] DIVA SYSTEMS CORPORATION, US  
[85] 2001-10-15  
[86] 2000-04-14 (PCT/US2000/010188)  
[87] 2000-10-26 (WO2000/064170)  
[30] US (09/293,535) 1999-04-15

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[21] 2,370,268  
[13] A1

[51] Int.Cl. 7A61K 39/395 7A61K 33/06  
7A61K 33/10 7A61K 31/34 7A61K 31/415  
[25] EN  
[54] TREATMENT OF ADULT RHEUMATOID ARTHRITIS BY ORAL ADMINISTRATION OF POOLED HUMAN IMMUNOGLOBULIN AND AN ANTACID  
[54] TRAITEMENT DE LA POLYARTHRITE RHUMATOIDE DE L'ADULTE PAR L'ADMINISTRATION ORALE D'IMMUNOGLOBULINE HUMAINE PROVENANT D'UN POOL DE DONNEURS ET D'UN ANTACIDE  
[72] WEISBART RICHARD, US  
[71] WEISBART RICHARD, US  
[85] 2001-10-12  
[86] 1999-04-19 (PCT/US1999/008578)  
[87] 2000-10-26 (WO2000/062806)

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[21] 2,370,269  
[13] A1

[51] Int.Cl. 7C10G 25/05 7C10G 25/00  
7C10G 25/12  
[25] EN  
[54] PURIFICATION PROCESS  
[54] PROCEDE DE PURIFICATION  
[72] PIDGEON, IAN CHARLES, GB  
[71] BP OIL INTERNATIONAL LIMITED, GB  
[85] 2001-10-15  
[86] 2000-04-12 (PCT/GB2000/001384)  
[87] 2000-10-26 (WO2000/063321)  
[30] GB (9908752.0) 1999-04-16

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[21] 2,370,271  
[13] A1

[51] Int.Cl. 7A61M 5/00  
[25] EN  
[54] DEVICE AND METHODS FOR CANNULATING A BLOOD VESSEL  
[54] PROCEDES ET DISPOSITIF DE CANNULATION D'UN VAISSEAU SANGUIN  
[72] DECKMAN, ROBERT, US  
[72] MOSHE, MEIR, US  
[72] KOMTEBEDDE, JAN, US  
[71] HEARTPORT, INC., US  
[85] 2001-10-15  
[86] 2000-04-13 (PCT/US2000/009884)  
[87] 2000-10-26 (WO2000/062845)  
[30] US (09/293,592) 1999-04-16

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[21] 2,370,274  
[13] A1

[51] Int.Cl. 7B65D 41/04  
[25] EN  
[54] PACKAGED BEVERAGE AND  
PACKAGING FOR BEVERAGE  
[54] BOISSON EMBALLEE ET  
EMBALLAGE POUR BOISSON  
[72] SHEPHERD, JAMES ELLISON, US  
[72] BEVERIDGE, COLIN, GB  
[72] NASEEM, HOMAIRA, US  
[72] RULE, MARK, US  
[71] THE COCA COLA COMPANY, US  
[85] 2001-10-15  
[86] 2000-04-25 (PCT/US2000/011316)  
[87] 2000-11-16 (WO2000/068106)  
[30] US (09/309,813) 1999-05-11

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[21] 2,370,276  
[13] A1

[51] Int.Cl. 7A61M 5/30  
[25] EN  
[54] NEEDLELESS SYRINGE  
[54] SERINGUE SANS AIGUILLES  
[72] NAT, AVTAR, GB  
[72] HENDRY, STUART PAUL, GB  
[72] SHELDRAKE, COLIN, GB  
[71] POWDERJECT RESEARCH  
LIMITED, GB  
[85] 2001-10-15  
[86] 2000-04-14 (PCT/GB2000/001421)  
[87] 2000-10-26 (WO2000/062846)  
[30] US (09/293,320) 1999-04-16

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[21] 2,370,278  
[13] A1

[51] Int.Cl. 7C12N 15/47 7C07K 14/145  
7A61K 39/205 7C12N 15/62  
[25] EN  
[54] CHIMERIC LYSSAVIRUS  
NUCLEIC ACIDS AND POLYPEPTIDES  
[54] ACIDES NUCLEIQUES ET  
POLYPEPTIDES DE LYSSAVIRUS  
CHIMERES  
[72] JACOB, YVES, FR  
[72] BAHLOLUL, CHOKRI, TN  
[72] TORDO, NOEL, FR  
[72] PERRIN, PIERRE, FR  
[71] INSTITUT PASTEUR, FR  
[85] 2001-10-12  
[86] 2000-04-17 (PCT/IB2000/000564)  
[87] 2000-10-26 (WO2000/063242)  
[30] US (60/129,501) 1999-04-15

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[21] 2,370,282  
[13] A1

[51] Int.Cl. 7B01D 35/143 7G05B 23/02  
[25] EN  
[54] FILTER MONITOR  
[54] INDICATEUR POUR FILTRE  
[72] SIEGEL, NORMAN L., US  
[72] FOX, TIMOTHY J., US  
[71] HANKISON INTERNATIONAL, US  
[85] 2001-10-12  
[86] 2000-04-17 (PCT/US2000/010312)  
[87] 2000-10-26 (WO2000/062897)  
[30] US (60/129,855) 1999-04-17

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[21] 2,370,283  
[13] A1

[51] Int.Cl. 7G06F 17/00  
[25] EN  
[54] METHOD AND APPARATUS FOR  
CONDUCTING LINKED SIMULATION  
OPERATIONS UTILIZING A  
COMPUTER-BASED SYSTEM MODEL  
[54] PROCEDE ET APPAREIL POUR  
EFFECTUER DES OPERATIONS DE  
SIMULATION LIEES A L'AIDE D'UN  
MODELE DE SYSTEME INFORMATISE  
[72] BANGS, ALEX L., US  
[72] PATERSON, THOMAS S., US  
[71] ENTELLOS, INC., US  
[85] 2001-10-15  
[86] 2000-04-14 (PCT/US2000/010373)  
[87] 2000-10-26 (WO2000/063793)  
[30] US (60/129,680) 1999-04-16

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[21] 2,370,285  
[13] A1

[51] Int.Cl. 7C07D 239/34 7C07D 403/12  
7C07D 409/12  
[25] EN  
[54] PROCESS FOR THE  
PREPARATION OF SUBSTITUTED  
PYRIMIDINES  
[54] PROCEDE DE PREPARATION DE  
PYRIMIDINES SUBSTITUEES  
[72] MEYER, OLIVER, DE  
[72] GUTHIEL, DIETER, DE  
[71] AMERICAN CYANAMID  
COMPANY, US  
[85] 2001-10-12  
[86] 2000-04-10 (PCT/US2000/009522)  
[87] 2000-10-26 (WO2000/063183)  
[30] US (09/292,442) 1999-04-15  
[30] US (09/333,528) 1999-06-15

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[21] 2,370,288  
[13] A1

[51] Int.Cl. 7C11D 3/50 7B08B 7/00  
[25] EN  
[54] SOLVENT SYSTEMS FOR  
REMOVAL OF INK AND IMAGED  
COATING FROM PRINTING PLATES  
AND METHOD OF USING SAME  
[54] SYSTEMES DE SOLVANTS POUR  
ELIMINER DE L'ENCRE OU UN  
REVETEMENT REPRESENTANT DES  
IMAGES DE PLANCHES  
D'IMPRESSION ET PROCEDE  
D'UTILISATION DESDITS SYSTEMES  
[72] STEADLY, HARVEY, US  
[72] BEN-PORAT, AVI, US  
[72] WOJTOWICZ, STEPHEN G., US  
[71] BALDWIN GRAPHIC PRODUCTS,  
US  
[85] 2001-10-15  
[86] 2000-05-10 (PCT/US2000/012781)  
[87] 2000-11-16 (WO2000/068353)  
[30] US (60/133,576) 1999-05-11

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[21] 2,370,296  
[13] A1

[51] Int.Cl. 7A61P 37/06 7A61P 5/02  
7A61P 37/04 7A61K 38/09 7A61P 5/24  
[25] EN  
[54] IMPROVEMENT OF T CELL  
MEDIATED IMMUNITY  
[54] AMELIORATION DE L'IMMUNITE  
INDUITE PAR LES LYMPHOCYTES T  
[72] BOYD, RICHARD LENNOX, AU  
[71] MONASH UNIVERSITY, AU  
[85] 2001-10-15  
[86] 2000-04-17 (PCT/AU2000/000329)  
[87] 2000-10-26 (WO2000/062657)  
[30] AU (PP9778) 1999-04-15

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[21] 2,370,299  
[13] A1

[51] Int.Cl. 7B22D 11/18 7B22D 11/06  
7B22D 11/10  
[25] EN  
[54] STRIP CASTING APPARATUS  
[54] DISPOSITIF DE COULEE EN  
BANDES  
[72] FISH, JOHN ANDREW, AU  
[72] KATO, HEJI, JP  
[71] ISHIKAWAJIMA-HARIMA HEAVY  
INDUSTRIES COMPANY LIMITED, JP  
[71] BHP STEEL (JLA) PTY LTD., AU  
[85] 2001-10-12  
[86] 2000-05-01 (PCT/AU2000/000388)  
[87] 2000-11-09 (WO2000/066294)  
[30] AU (PQ 0071) 1999-05-03

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[21] **2,370,301**  
[13] A1

[51] Int.Cl. 7C07K 14/52 7A61L 27/00  
7A61P 35/04 7A61P 9/10 7A61K 38/19  
7A61L 27/22 7C07K 16/24 7A61L 27/54  
[25] EN  
[54] OSTEOPONTIN-DERIVED  
CHEMOTACTIC AND INHIBITORY  
AGENTS AND USES THEREFOR  
[54] AGENTS CHIMIOTACTIQUES ET  
INHIBANTS TIRES DE  
L'OSTEOPONTINE ET LEURS  
UTILISATIONS  
[72] ASHKAR, SAMY, US  
[71] CHILDREN'S MEDICAL CENTER  
CORPORATION, US  
[85] 2001-10-12  
[86] 2000-04-17 (PCT/US2000/010344)  
[87] 2000-10-26 (WO2000/063247)  
[30] US (60/129,764) 1999-04-15

[21] **2,370,303**  
[13] A1

[51] Int.Cl. 7H05K 9/00  
[25] EN  
[54] SHIELDING DEVICE FOR AN  
ELECTRICAL MOUNTING RACK  
[54] DISPOSITIF DE BLINDAGE  
DESTINE A UN SUPPORT DE MODULE  
ELECTRIQUE  
[72] MAIR, EDUARD, DE  
[71] SIEMENS AKTIENGESELLSCHAFT,  
DE  
[85] 2001-10-12  
[86] 2000-04-03 (PCT/DE2000/001016)  
[87] 2000-10-26 (WO2000/064230)  
[30] DE (199 17 382.6) 1999-04-16

[21] **2,370,304**  
[13] A1

[51] Int.Cl. 7C07K 16/22 7A61P 35/00  
7A61P 37/00 7A61P 27/02 7A61P 11/06  
7A61P 13/12 7A61K 39/395 7G01N 33/577  
[25] EN  
[54] SPECIFIC ANTIBODIES AND  
ANTIBODY FRAGMENTS FOR  
TGF.BETA.1  
[54] ANTICORPS SPECIFIQUES ET  
FRAGMENTS D'ANTICORPS POUR  
TGF.BETA.1  
[72] TEMPEST, PHILIP RONALD, GB  
[72] BRADDOCK, PETA SALLY  
HELENA, GB  
[72] MCCAFFERTY, JOHN GERALD, GB  
[72] CONROY, LOUISE ANNE, GB  
[72] THOMPSON, JULIA ELIZABETH, GB  
[72] LENNARD, SIMON NICHOLAS, GB  
[72] WILTON, ALISON JANE, GB  
[72] DU FOU, SARAH LEILA, GB  
[71] CAMBRIDGE ANTIBODY  
TECHNOLOGY LIMITED, GB  
[85] 2001-10-15  
[86] 2000-05-02 (PCT/GB2000/001679)  
[87] 2000-11-09 (WO2000/066631)  
[30] US (60/131,983) 1999-04-30

[21] **2,370,315**  
[13] A1

[51] Int.Cl. 7G01N 33/532 7G01N 33/533  
7G01N 33/546 7G01N 33/554 7C12Q 1/68  
[25] EN  
[54] ENCODING OF MICROCARRIERS  
[54] CODAGE D'ELEMENTS MICRO-  
PORTEURS  
[72] DE SMEDT, STEFAAN CORNELIS,  
BE  
[72] ROELANT, CHRISTIAAN HUBERT  
SIMON, BE  
[72] DEMEESTER, JOSEPH, BE  
[72] PAUWELS, RUDI WILFRIED JAN, BE  
[71] UNIVERSITEIT GENT, BE  
[71] TIBOTEC N.V., BE  
[85] 2001-10-12  
[86] 2000-04-12 (PCT/EP2000/003280)  
[87] 2000-10-26 (WO2000/063695)  
[30] US (60/129,551) 1999-04-16

[21] **2,370,316**  
[13] A1

[51] Int.Cl. 7C07D 277/36 7A61K 51/04  
7C07D 417/06 7C07D 417/10 7C07D 417/  
14 7A61P 25/28 7A61K 31/426 7A61K 31/  
427  
[25] EN  
[54] RHODANINE DERIVATIVES AND  
THEIR USE IN INHIBITING AND  
IMAGING AMYLOIDS  
[54] DERIVES DE LA RHODANINE ET  
LEUR UTILISATION POUR  
L'INHIBITION ET LA MISE EN  
IMAGES D'AMYLOIDES  
[72] PURCHASE, TERRI STOEBER, US  
[72] GLASE, SHELLY ANN, US  
[72] AUGELLI-SZAFRAN, CORINNE  
ELIZABETH, US  
[71] WARNER-LAMBERT COMPANY, US  
[85] 2001-10-15  
[86] 2000-05-31 (PCT/US2000/015072)  
[87] 2000-12-21 (WO2000/076988)  
[30] US (60/138,545) 1999-06-10

[21] **2,370,330**  
[13] A1

[51] Int.Cl. 7C08F 20/00 7C08G 63/91  
[25] EN  
[54] BIODEGRADABLE  
POLY(PROPYLENE FUMARATE)  
NETWORKS CROSS LINKED WITH  
POLY(PROPYLENE FUMARATE)-  
DIACRYLATE MACROMERS  
[54] RESEAUX BIODEGRADABLES DE  
POLY(PROPYLENE FUMARATE)  
RETIQUE AVEC DES MACROMERES  
DE POLY(PROPYLENE FUMARATE)-  
DIACRYLATE  
[72] YASZEMSKI, MICHAEL J., US  
[72] HE, SHULIN, US  
[72] MIKOS, ANTONIOS G., US  
[71] WM. MARSH RICE UNIVERSITY, US  
[85] 2001-10-15  
[86] 2000-04-14 (PCT/US2000/010049)  
[87] 2000-10-26 (WO2000/063263)  
[30] US (60/129,577) 1999-04-16  
[30] US (60/146,991) 1999-08-03  
[30] US (60/167,328) 1999-11-24  
[30] US (60/167,388) 1999-11-24

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**[21] 2,370,344**  
[13] A1

[51] Int.Cl. 7C07D 495/04 7C07D 239/00  
7C07D 333/00 7C07D 491/04 7A61P 25/14  
7A61K 31/505  
[25] EN  
[54] THIENO- AND FUOPYRIMIDINE DERIVATIVES AS A2A-RECEPTOR ANTAGONISTS  
[54] THIENO- ET DERIVES DE FUOPYRAMIDINES AYANT UNE FONCTION D'ANTAGONISTES DU RECEPTEUR A2A  
[72] LERPINIÈRE, JOANNE, GB  
[72] BEBBINGTON, DAVID, GB  
[72] GILES, PAUL RICHARD, GB  
[72] GILLESPIE, ROGER JOHN, GB  
[72] DAWSON, CLAIRE ELIZABETH, GB  
[71] VERNALIS RESEARCH LIMITED, GB  
[85] 2001-10-15  
[86] 2000-06-30 (PCT/GB2000/002517)  
[87] 2001-01-11 (WO2001/002409)  
[30] GB (9915437.9) 1999-07-01

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**[21] 2,370,346**  
[13] A1

[51] Int.Cl. 7F25D 11/00 7F25B 40/00  
7F25B 43/00 7F25D 23/00 7F25B 31/02  
[25] EN  
[54] REFRIGERATING SYSTEM FOR DOMESTIC REFRIGERATING APPLIANCES  
[54] SYSTEME REFRIGERANT POUR APPAREILS FRIGORIFIQUES DOMESTIQUES  
[72] TRAUTMANN, ANDRE, DE  
[72] FINDEISEN, EBERHARD, DE  
[72] GUNTHER, INGRID, DE  
[72] SCHUBERT, MATTHIAS, DE  
[72] GUNTHER, EBERHARD, DE  
[71] GUNTHER ENGINEERING GMBH, DE  
[85] 2001-10-15  
[86] 2000-04-13 (PCT/EP2000/003356)  
[87] 2000-10-26 (WO2000/063627)  
[30] DE (199 16 993.4) 1999-04-15

**[21] 2,370,349**  
[13] A1

[51] Int.Cl. 7A61N 1/30 7A61N 1/32  
[25] EN  
[54] ELECTROTRANSPORT DELIVERY SYSTEM COMPRISING INTERNAL SENSORS  
[54] SYSTEME D'ADMINISTRATION PAR ELECTROTRANSPORT A CAPTEURS INTERNES  
[72] WISNIEWSKI, STEPHEN J., US  
[72] WANG, JONAS C. T., US  
[72] OAKESON, RALPH W., US  
[72] SUN, YING, US  
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US  
[85] 2001-10-15  
[86] 2000-04-13 (PCT/US2000/009955)  
[87] 2000-10-26 (WO2000/062857)  
[30] US (60/129,807) 1999-04-16

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**[21] 2,370,354**  
[13] A1

[51] Int.Cl. 7D21F 3/02  
[25] EN  
[54] METHOD FOR CROSS-DIRECTION PROFILING OF A PAPER OR BOARD WEB IN A NIP  
[54] PROCEDE DE FAÇONNAGE SENS TRAVERS D'UNE BANDE CONTINUE DE PAPIER OU DE CARTON DANS UN ESPACEMENT  
[72] TORVI, TIMO, FI  
[71] METSO PAPER, INC., FI  
[85] 2001-10-12  
[86] 2000-04-14 (PCT/FI2000/000319)  
[87] 2000-10-26 (WO2000/063491)  
[30] FI (990839) 1999-04-15

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**[21] 2,370,356**  
[13] A1

[51] Int.Cl. 7G06T 3/40  
[25] EN  
[54] DISPLAY SCALING, BASED ON SOFTWARE OR HARDWARE DEPENDING ON DIRECTION  
[54] CHANGEMENT D'ECHELLE D'UN AFFICHAGE, PAR LOGICIEL OU MATERIEL, EN FONCTION DE LA DIRECTION  
[72] LEMKE, STEVEN C., US  
[71] PALM, INC., US  
[85] 2001-10-15  
[86] 2000-05-03 (PCT/US2000/012074)  
[87] 2000-11-16 (WO2000/068883)  
[30] US (09/309,750) 1999-05-11

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**[21] 2,370,357**  
[13] A1

[51] Int.Cl. 7C08F 299/04 7C08L 67/06  
7C12N 5/08 7A61K 9/10 7C08K 3/32  
[25] EN  
[54] POLY(PROPYLENE FUMARATE) CROSS LINKED WITH POLY(ETHYLENE GLYCOL)  
[54] POLY(PROPYLENE FUMARATE) RETICULE AVEC DU POLY(ETHYLENE GLYCOL)  
[72] MIKOS, ANTONIOS G., US  
[72] HE, SHULIN, US  
[72] YASZEMSKI, MICHAEL JR., US  
[71] WM. MARSH RICE UNIVERSITY, US  
[85] 2001-10-15  
[86] 2000-04-14 (PCT/US2000/010051)  
[87] 2000-10-26 (WO2000/063268)  
[30] US (60/129,577) 1999-04-16  
[30] US (60/146,991) 1999-08-03  
[30] US (60/167,328) 1999-11-24  
[30] US (60/167,388) 1999-11-24

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[21] 2,370,358  
[13] A1

[51] Int.Cl. 7A61F 2/28 7A61F 2/30  
[25] EN  
[54] USE OF OSSEO-PROMOTIVE MEMBRANES IN ORTHOPAEDICS  
[54] UTILISATION DE MEMBRANES PROMOTRICES D'OS EN ORTHOPÉDIE  
[72] MUIRHEAD-ALLWOOD, SARAH, GB  
[72] BARRETT, DAVID, GB  
[72] BLUNN, GORDON, GB  
[71] UNIVERSITY COLLEGE LONDON, GB  
[85] 2001-10-15  
[86] 2000-04-10 (PCT/GB2000/001349)  
[87] 2000-10-26 (WO2000/062707)  
[30] GB (9908638.1) 1999-04-15

[21] 2,370,363  
[13] A1

[51] Int.Cl. 7C08J 9/36 7C08L 75/04  
7B29C 44/56  
[25] EN  
[54] COMPRESSED, RIGID POLYURETHANE FOAMS  
[54] MOUSSES DE POLYURETHANE RIGIDES COMPRIMÉES  
[72] DIETRICH, KARL-WERNER, DE  
[72] KLAN, WALTER, DE  
[72] HEINEMANN, TORSTEN, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[85] 2001-10-16  
[86] 2000-04-07 (PCT/EP2000/003119)  
[87] 2000-10-26 (WO2000/063281)  
[30] DE (199 17 787.2) 1999-04-20

[21] 2,370,366  
[13] A1

[51] Int.Cl. 7A61K 7/50 7A61K 7/00  
7A61K 7/06  
[25] EN  
[54] MOUSSE-FORMING SHAMPOO COMPOSITIONS  
[54] COMPOSITIONS DE SHAMPOOING MOUSSANT  
[72] STEER, DAVID CHARLES, GB  
[71] UNILEVER PLC, GB  
[85] 2001-10-15  
[86] 2000-05-09 (PCT/GB2000/001780)  
[87] 2000-12-21 (WO2000/076461)  
[30] GB (9913951.1) 1999-06-15

[21] 2,370,367  
[13] A1

[51] Int.Cl. 7A01G 23/06  
[25] EN  
[54] PROCESS AND APPARATUS FOR UPROOTING TREES  
[54] PROCEDE ET APPAREIL DE DERACINEMENT D'ARBRES  
[72] TREFAN, SZILARD, HU  
[72] TREFAN, SZABOLCS, HU  
[72] TREFAN, LAJOS, HU  
[71] TREFAN, SZILARD, HU  
[71] TREFAN, SZABOLCS, HU  
[71] TREFAN, LAJOS, HU  
[85] 2001-10-12  
[86] 2000-05-03 (PCT/HU2000/000040)  
[87] 2000-11-16 (WO2000/067557)  
[30] HU (P 9901517) 1999-05-05

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

[51] Int.Cl. 7H04N 7/24  
[25] EN  
[54] DATA BROADCAST SYSTEM  
[54] SYSTEME DE DIFFUSION DE DONNEES  
[72] DOUGALL, CHRISTOPHER J. SCOTT, CA  
[71] SKYSTREAM NETWORKS INC., US  
[85] 2001-10-12  
[86] 2000-04-13 (PCT/IB2000/000605)  
[87] 2000-10-26 (WO2000/064177)  
[30] US (60/129,754) 1999-04-15

[21] 2,370,371  
[13] A1

[51] Int.Cl. 7C08L 51/04 7C08L 25/00  
7C08L 55/02 7C08K 5/36  
[25] EN  
[54] THERMOPLASTIC MOULDING COMPOUNDS, PROVIDED WITH AN ANTISTATIC AGENT WHICH EXHIBIT IMPROVED COLOUR STABILITY DURING PROCESSING  
[54] MATIERES MOULABLES THERMOPLASTIQUES COMPORTEANT UN COMPOSANT ANTISTATIQUE ET PRESENTANT UNE MEILLEURE STABILITE DE COULEUR LORS DE LEUR TRAVAIL  
[72] EICHENAUER, HERBERT, DE  
[72] ALBERTS, HEINRICH, DE  
[72] WILLEMBERG, BERND, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[85] 2001-10-16  
[86] 2000-04-06 (PCT/EP2000/003061)  
[87] 2000-10-26 (WO2000/063290)  
[30] DE (199 17 568.3) 1999-04-19

[21] 2,370,378  
[13] A1

[51] Int.Cl. 7B65D 23/00 7B32B 27/30  
7B32B 27/32 7B32B 27/34  
[25] EN  
[54] TRANSPARENT MULTILAYER POLYPROPYLENE CONTAINER WITH BARRIER PROTECTION  
[54] RECIPIENT DE POLYPROPYLENE TRANSPARENT A COUCHES MULTIPLES AVEC BARRIERE DE PROTECTION  
[72] DAVIDSON, RANDOLPH LEE, US  
[72] EMRE, SAHIN, US  
[72] CURIE, KEVIN JAMES, US  
[71] PECHINEY PLASTIC PACKAGING, INC., US  
[85] 2001-10-16  
[86] 2000-04-14 (PCT/US2000/010153)  
[87] 2000-10-26 (WO2000/063085)  
[30] US (09/293,401) 1999-04-16  
[30] US (09/539,529) 2000-03-30

[21] 2,370,382  
[13] A1

[51] Int.Cl. 7H04N 7/14  
[25] EN  
[54] DATA STRUCTURE AND METHODS FOR PROVIDING AN INTERACTIVE PROGRAM GUIDE  
[54] STRUCTURE DE DONNEES ET PROCÉDÉS POUR ÉTABLIR UN GUIDE DE PROGRAMMES INTERACTIF  
[72] LUDWIG, EDWARD A., US  
[72] EDMONDS, JEREMY S., US  
[72] OSBORN, NATHAN W., US  
[72] GORDON, DONALD F., US  
[71] DIVA SYSTEMS CORPORATION, US  
[85] 2001-10-15  
[86] 2000-04-14 (PCT/US2000/010059)  
[87] 2000-10-26 (WO2000/064169)  
[30] US (09/293,526) 1999-04-15

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**[21] 2,370,384**  
[13] A1

[51] Int.Cl. 7C07C 209/68 7C10M 133/12  
7C09K 15/18  
[25] EN  
[54] METHOD OF MANUFACTURING  
ALKYLATED DIPHENYLAMINE  
COMPOSITIONS AND PRODUCTS  
THEREOF  
[54] PROCEDE DE FABRICATION DE  
COMPOSITIONS DE DIPHENYLAMINE  
ALKYLEE ET DE PRODUITS TIRES  
DESITES COMPOSITIONS  
[72] LAI, JOHN T., US  
[71] NOVEON IP HOLDINGS CORP., US  
[85] 2001-10-15  
[86] 2000-03-24 (PCT/US2000/007848)  
[87] 2000-10-26 (WO2000/063155)  
[30] US (09/292,865) 1999-04-16

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**[21] 2,370,388**  
[13] A1

[51] Int.Cl. 7C07C 335/42 7A61P 9/06  
7A61K 31/18  
[25] EN  
[54] CRYSTALLINE FORMS OF THE  
SODIUM SALT OF 5-CHLORO-2-  
METHOXY-N-(2-(4-METHOXY-3-  
METHYL AMINOTHIO  
CARBONYLAMINO  
SULFONYLPHENYL) ETHYL)  
BENZAMIDE  
[54] FORMES CRISTALLINES DU SEL  
DE SODIUM DE 5-CHLORO-2-  
METHOXY-N-(2-(4-METHOXY-3-  
METHYL AMINOTHIO  
CARBONYLAMINO SULFONYL  
PHENYL)ETHYL) BENZAMIDE  
[72] GERLACH, UWE, DE  
[72] METZENTHIN, TOBIAS, DE  
[72] ENGLERT, HEINRICH CHRISTIAN,  
DE  
[72] SCHNEIDER, HARALD, DE  
[71] AVENTIS PHARMA DEUTSCHLAND  
GMBH, DE  
[85] 2001-10-16  
[86] 2000-04-04 (PCT/EP2000/002984)  
[87] 2000-10-26 (WO2000/063167)  
[30] DE (199 17 233.1) 1999-04-16

**[21] 2,370,389**  
[13] A1

[51] Int.Cl. 7C07D 241/04  
[25] EN  
[54] NOVEL SYNTHESIS OF  
PIPERAZINE RING  
[54] NOUVELLE SYNTHESE DE  
NOYAU PIPERAZINE  
[72] DOLITZKY, BEN-ZION, IL  
[71] TEVA PHARMACEUTICAL  
INDUSTRIES LTD., IL  
[85] 2001-10-16  
[86] 2000-04-07 (PCT/US2000/009418)  
[87] 2000-10-26 (WO2000/063185)  
[30] US (60/130,048) 1999-04-19

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**[21] 2,370,399**  
[13] A1

[51] Int.Cl. 7A45D 24/00 7A45D 44/00  
7A61K 6/00 7A61K 7/00 7A61H 33/06  
7A61K 7/42  
[25] EN  
[54] METHOD OF AND APPARATUS  
FOR AUTOMATICALLY COATING  
THE HUMAN BODY  
[54] PROCEDE ET APPAREIL  
D'ENDUCTION AUTOMATIQUE DU  
CORPS HUMAIN  
[72] LAUGHLIN, THOMAS J., US  
[71] LAUGHLIN PRODUCTS, INC., US  
[85] 2001-10-12  
[86] 2000-03-30 (PCT/US2000/008329)  
[87] 2000-10-26 (WO2000/062640)  
[30] US (09/294,689) 1999-04-19

**[21] 2,370,401**  
[13] A1

[51] Int.Cl. 7C07D 265/38 7A61K 31/535  
[25] EN  
[54] NOVEL POLYMORPHIC FORMS  
OF AN ANTIDIABETIC AGENT:  
PROCESS FOR THEIR PREPARATION  
AND PHARMACEUTICAL  
COMPOSITIONS CONTAINING THEM  
[54] NOUVELLES FORMES  
POLYMORPHES D'UN AGENT  
ANTIDIABETIQUE, LEUR PROCEDE  
DE PREPARATION ET  
COMPOSITIONS  
PHARMACEUTIQUES LES  
RENFERMANT  
[72] GADDAM, OM, REDDY, IN  
[72] DHARMARAJA, SREENIVASA RAO,  
IN  
[72] POTLAPALLY, RAJENDER,  
KUMAR, IN  
[72] SIRISILLA, RAJU, IN  
[72] MAMILLAPALLI, RAMABHADRA,  
SARMA, IN  
[72] KRISHNAMURTHI, VYAS, IN  
[71] DR. REDDY'S RESEARCH  
FOUNDATION, IN  
[85] 2001-10-16  
[86] 2000-04-17 (PCT/IB2000/000470)  
[87] 2000-10-26 (WO2000/063192)  
[30] IB (PCT/IB99/00681) 1999-04-16  
[30] IN (436/MAS/99) 1999-04-19

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**[21] 2,370,403**  
[13] A1

[51] Int.Cl. 7C09B 67/22 7D06P 3/10  
7D06P 1/38  
[25] EN  
[54] DEEP NAVY DYE MIXTURES OF  
FIBER-REACTIVE AZO DYES AND A  
METHOD FOR THEIR PREPARATION  
AND A PROCESS FOR DYEING  
HYDROXY AND/OR CARBOXAMIDO  
CONTAINING FIBERS  
[54] MELANGES DE COLORANTS  
MARINE FONCE A BASE DE  
COLORANTS AZOIDES REAGISSANT  
AVEC DES FIBRES, PROCEDE DE  
PREPARATION DE CES MELANGES  
ET TECHNIQUE DE TEINTAGE DE  
FIBRES CONTENANT UN HYDROXY  
ET/OU UN CARBOXAMIDO  
[72] STROBEN, ANDREAS, DE  
[72] DEL BUONO, DORIANO, DE  
[72] PEDEMONTI, RONALD, DE  
[71] DYSTAR TEXTILFARBEN GMBH &  
CO. DEUTSCHLAND KG, DE  
[85] 2001-10-12  
[86] 2000-04-08 (PCT/EP2000/003150)  
[87] 2000-10-26 (WO2000/063298)  
[30] US (09/291,961) 1999-04-15

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[21] **2,370,406**  
[13] A1

[51] Int.Cl. 7C07C 327/34 7C07D 407/04  
7C07D 495/04 7C07D 277/06 7C07D 473/  
08 7C07D 295/088 7C07C 219/10 7C07D  
401/12 7C07D 417/12 7C07D 277/14  
7C07D 207/16 7A61K 31/16 7C07H 15/252  
7C07D 209/28 7C07D 309/30 7C07D 499/  
32 7C07F 9/38 7C07C 211/49 7C07C 69/  
618 7C07D 233/64 7C07C 69/65

[25] EN

[54] PHARMACEUTICAL  
COMPOUNDS

[54] COMPOSES PHARMACEUTIQUES  
[72] DEL SOLDATO, PIERO, IT  
[71] NICOX S.A., FR  
[85] 2001-10-12  
[86] 2000-04-11 (PCT/EP2000/003237)  
[87] 2000-10-19 (WO2000/061549)  
[30] IT (MI99A000750) 1999-04-13

[21] **2,370,408**  
[13] A1

[51] Int.Cl. 7G09F 7/00 7G09F 13/04  
[25] EN  
[54] STREET SIGN WITH THE DEVICE  
OF THE HONORED PERSON OR WITH  
AN IMAGE RELATED TO THE NAME  
OF THE STREET  
[54] PLAQUE DE RUE COMPORTANT  
L'IMAGE DE LA PERSONNE EN  
L'HONNEUR DE LAQUELLE LA RUE A  
ETE BAPTISEE OU UNE IMAGE EN  
LIEN AVEC LE NOM DE LA RUE  
[72] ARVANITIS, MARKOS, GR  
[71] ARVANITIS, MARKOS, GR  
[85] 2001-10-15  
[86] 1999-10-20 (PCT/GR1999/000042)  
[87] 2000-10-26 (WO2000/063870)  
[30] GR (990100126) 1999-04-15

[21] **2,370,412**  
[13] A1

[51] Int.Cl. 7C07C 203/04 7C07D 407/04  
7C07D 495/04 7C07D 473/08 7C07D 295/  
088 7C07D 219/10 7C07D 401/12 7C07D  
417/12 7C07D 401/14 7C07D 207/16  
7A61K 31/21 7C07H 15/252 7C07D 209/28  
7C07D 307/30 7C07D 499/32 7C07C 327/  
34 7C07F 9/38 7C07C 211/42 7C07C 211/  
49 7C07D 233/64  
[25] EN  
[54] PHARMACEUTICAL  
COMPOUNDS

[54] COMPOSES PHARMACEUTIQUES  
[72] DEL SOLDATO, PIERO, IT  
[71] NICOX S.A., FR  
[85] 2001-10-12  
[86] 2000-04-11 (PCT/EP2000/003234)  
[87] 2000-10-19 (WO2000/061537)  
[30] IT (MI99A000753) 1999-04-13

[21] **2,370,417**  
[13] A1

[51] Int.Cl. 7C07D 413/00  
[25] EN  
[54] SUBSTITUTED AZOLES  
[54] AZOLES SUBSTITUES  
[72] REVESZ, LASZLO, CH  
[72] SCHLAPBACH, ACHIM, DE  
[71] NOVARTIS AG, CH  
[85] 2001-10-12  
[86] 2000-04-12 (PCT/EP2000/003290)  
[87] 2000-10-26 (WO2000/063204)  
[30] GB (9908532.6) 1999-04-14  
[30] GB (9908531.8) 1999-04-14

[21] **2,370,419**  
[13] A1

[51] Int.Cl. 7A61K 41/00  
[25] EN  
[54] COBALAMIN CONJUGATES  
USEFUL AS ANTITUMOR AGENTS  
[54] CONJUGUES DE COBALAMINE  
UTILISES COMME AGENTS  
ANTITUMORAUX  
[72] HOGENKAMP, HENRICUS P. C., US  
[72] COLLINS, DOUGLAS A., US  
[71] MAYO FOUNDATION FOR  
MEDICAL EDUCATION AND  
RESEARCH, US  
[71] REGENTS OF THE UNIVERSITY OF  
MINNESOTA, US  
[85] 2001-10-16  
[86] 2000-04-15 (PCT/US2000/010100)  
[87] 2000-10-26 (WO2000/062808)  
[30] US (60/129,733) 1999-04-16  
[30] US (60/159,873) 1999-10-15

[21] **2,370,425**  
[13] A1

[51] Int.Cl. 7C07D 277/06 7C07D 473/00  
7C07D 499/00 7C07K 5/02 7C07D 495/04  
7C07C 219/06 7C07D 417/06 7C07D 219/  
10 7C07D 401/12 7C07D 277/14 7C07D  
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7A61K 31/427 7A61K 31/43 7A61K 31/435  
7A61K 31/4439 7A61K 31/522 7C07D 233/  
54 7A61K 31/663  
[25] EN  
[54] PHARMACEUTICAL  
COMPOUNDS  
[54] COMPOSES PHARMACEUTIQUES  
[72] DEL SOLDATO, PIERO, IT  
[71] NICOX S.A., FR  
[85] 2001-10-12  
[86] 2000-04-11 (PCT/EP2000/003239)  
[87] 2000-10-19 (WO2000/061541)  
[30] IT (MI99A000752) 1999-04-13

[21] **2,370,437**  
[13] A1

[51] Int.Cl. 7B22D 11/10 7C21C 7/00  
7C21C 7/06  
[25] FR  
[54] TRAITEMENT POUR AMELIORER  
LA COULABILITE DES ACIERS  
CALMES A L'ALUMINIUM COULES  
EN CONTINU  
[54] TREATMENT FOR IMPROVING  
THE CASTABILITY OF ALUMINIUM  
KILLED CONTINUOUSLY CAST  
STEEL  
[72] BERTRAND, FLORENCE, FR  
[72] LEHMANN, JEAN, FR  
[72] SOSIN, LAURENT, FR  
[71] USINOR, FR  
[85] 2001-10-12  
[86] 2000-03-29 (PCT/FR2000/000779)  
[87] 2000-10-26 (WO2000/062957)  
[30] FR (99/04703) 1999-04-15

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**[21] 2,370,443**  
[13] A1

[51] Int.Cl. 7G06F 17/60  
[25] EN  
[54] METHOD FOR DETERMINING PRICE OF SCRAPPED/ACCIDENT CAR AND SYSTEM FOR DETERMINING PRICE  
[54] PROCEDE PERMETTANT DE DETERMINER LE PRIX D'UNE VOITURE ENVOYEE A LA CASSE/ ACCIDENTEE, ET SYSTEME CORRESPONDANT  
[72] ONUUE, MASASHI, JP  
[71] TSUBASA SYSTEM CO., LTD., JP  
[85] 2001-10-12  
[86] 2001-02-14 (PCT/JP2001/001040)  
[87] 2001-08-16 (WO2001/059639)  
[30] JP (2000-35828) 2000-02-14

**[21] 2,370,446**  
[13] A1

[51] Int.Cl. 7C07J 41/00 7A61K 31/575  
[25] EN  
[54] PHARMACEUTICAL COMPOUNDS  
[54] COMPOSES PHARMACEUTIQUES  
[72] DEL SOLDATO, PIERO, IT  
[71] NICOX S.A., FR  
[85] 2001-10-12  
[86] 2000-04-11 (PCT/EP2000/003238)  
[87] 2000-10-19 (WO2000/061604)  
[30] IT (MI99A000751) 1999-04-13

**[21] 2,370,460**  
[13] A1

[51] Int.Cl. 7B05D 7/26 7C09D 127/06  
7G01N 27/333 7G01N 27/414 7C08K 5/54  
[25] FR  
[54] PROCEDE DE DEPOT D'UNE COUCHE ADHERENTE DE PVC SUR UNE ELECTRODE ET ELECTRODE OBTENUE SELON CE PROCEDE  
[54] METHOD FOR DEPOSITING AN ADHESIVE PVC LAYER ON AN ELECTRODE AND ELECTRODE OBTAINED ACCORDING TO SAID METHOD  
[72] VAN DER WAL, PETER DOUWE, CH  
[71] UNIVERSITE DE NEUCHATEL, CH  
[85] 2001-10-15  
[86] 2000-04-10 (PCT/CH2000/000205)  
[87] 2000-10-26 (WO2000/062944)  
[30] FR (99/04926) 1999-04-16

**[21] 2,370,462**  
[13] A1

[51] Int.Cl. 7H05H 1/34  
[25] FR  
[54] CARTOUCHE POUR TORCHE A PLASMA ET TORCHE A PLASMA EQUIPEE  
[54] CARTRIDGE FOR A PLASMA TORCH AND PLASMA TORCH FITTED THEREWITH  
[72] GIROLD, CHRISTOPHE, FR  
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR  
[85] 2001-10-11  
[86] 2000-04-11 (PCT/FR2000/000919)  
[87] 2000-10-26 (WO2000/064224)  
[30] FR (99/04647) 1999-04-14

**[21] 2,370,465**  
[13] A1

[51] Int.Cl. 7G09B 19/00 7G09B 5/08  
[25] EN  
[54] EDUCATION SUPPORTING SYSTEM AND COMPUTER-READABLE MEDIUM WHERE PROGRAM IS RECORDED  
[54] SYSTEME EDUCATIF ET SUPPORT DE PROGRAMME LISIBLE PAR ORDINATEUR  
[72] UEGAKI, TATEO, JP  
[71] UEGAKI, TATEO, JP  
[85] 2001-10-12  
[86] 2001-02-14 (PCT/JP2001/001041)  
[87] 2001-08-16 (WO2001/059739)  
[30] JP (2000-35951) 2000-02-14

**[21] 2,370,467**  
[13] A1

[51] Int.Cl. 7C12N 15/53 7C12N 1/21  
7C12N 15/74  
[25] EN  
[54] GLUCONOBACTER SUBOXYDANS SORBITOL DEHYDROGENASE, GENES AND METHODS OF USE THEREOF  
[54] SORBITOL DESHYDROGENASE ISSUE DE GLUCONOBACTER SUBOXYDANS, GENES ET PROCEDES D'UTILISATION DE CEUX-CI  
[72] CHOI, EUI-SUNG, KR  
[72] LEE, EUN-HAE, KR  
[72] RHEE, SANG-KI, KR  
[71] KOMITECH, KR  
[71] ARCHER-DANIELS-MIDLAND COMPANY, US  
[71] KOREA RESEARCH INSTITUTE OF BIOSCIENCE AND BIOTECHNOLOGY, KR  
[85] 2001-10-22  
[86] 1999-04-23 (PCT/IB1999/000736)  
[87] 2000-11-02 (WO2000/065066)

**[21] 2,370,468**  
[13] A1

[51] Int.Cl. 7C10M 163/00 7C10M 133/06  
7C10M 137/10 7C10M 141/10 7C10M 159/20 7C10M 129/54  
[25] EN  
[54] HYDRAULIC FLUID  
[54] FLUIDE HYDRAULIQUE  
[72] WATSON, CAMERON WILLIAM, GB  
[72] HOLMES, ANDREW JOHN, AU  
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAFFIJ B.V., NL  
[85] 2001-10-11  
[86] 2000-04-11 (PCT/EP2000/003258)  
[87] 2000-10-26 (WO2000/063325)  
[30] EP (99302883.6) 1999-04-14

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[21] 2,370,470  
[13] A1

[51] Int.Cl. 7C08F 222/20  
[25] EN  
[54] COPOLYMERS WITH AMPHIPHILIC SUB-UNITS, A METHOD FOR PRODUCING THE SAME AND THE USE THEREOF  
[54] COPOLYMERES AVEC SOUS-UNITES AMPHIPHILES, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION  
[72] KLEIN, JOHANN, DE  
[72] BOGE, KAI, DE  
[72] MOLLER, THOMAS, DE  
[72] FRIEDRICH, KLAUS, DE  
[71] HENKEL  
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE  
[85] 2001-10-16  
[86] 2000-04-07 (PCT/EP2000/003141)  
[87] 2000-10-26 (WO2000/063264)  
[30] DE (99 17 356.7) 1999-04-16

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[21] 2,370,471  
[13] A1

[51] Int.Cl. 7H04L 29/06 7H04L 12/28  
[25] EN  
[54] BUILT-IN MANUFACTURER'S CERTIFICATES FOR A CABLE TELEPHONY ADAPTER TO PROVIDE DEVICE AND SERVICE CERTIFICATION  
[54] CERTIFICATS INTEGRES DELIVRES PAR LE FABRICANT MIS EN OEUVRE DANS UN ADAPTEUR DE TELEPHONIE PAR CABLE POUR FOURNIR UNE CERTIFICATION RELATIVE A UN DISPOSITIF OU UN SERVICE  
[72] MEDVINSKY, SASHA, US  
[71] GENERAL INSTRUMENT CORPORATION, US  
[85] 2001-10-09  
[86] 2000-04-07 (PCT/US2000/009318)  
[87] 2000-10-19 (WO2000/062519)  
[30] US (60/128,772) 1999-04-09

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[21] 2,370,473  
[13] A1

[51] Int.Cl. 7A01D 34/00  
[25] FR  
[54] AMELIORATIONS A UNE TONDEUSE ROBOTIQUE  
[54] IMPROVEMENTS TO A SELF-PROPELLED LAWN MOWER  
[72] COLENS, ANDRE, BE  
[71] SOLAR & ROBOTICS S.A, BE  
[85] 2001-10-11  
[86] 2000-04-12 (PCT/BE2000/000034)  
[87] 2000-10-19 (WO2000/060921)  
[30] BE (9900247) 1999-04-12  
[30] BE (9900409) 1999-06-15

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[21] 2,370,479  
[13] A1

[51] Int.Cl. 7H05H 1/34 7H05H 1/38  
[25] FR  
[54] CARTOUCHE POUR TORCHE A PLASMA ET TORCHE A PLASMA EQUIPÉE  
[54] PLASMA TORCH CARTRIDGE AND PLASMA TORCH EQUIPPED THEREWITH  
[72] GIROLD, CHRISTOPHE, FR  
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR  
[85] 2001-10-11  
[86] 2000-04-11 (PCT/FR2000/000920)  
[87] 2000-10-09 (WO2000/062584)  
[30] FR (99/04646) 1999-04-14

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[21] 2,370,484  
[13] A1

[51] Int.Cl. 7C02F 1/52  
[25] EN  
[54] METHOD FOR TREATMENT OF SUBSTANTIALLY AQUEOUS FLUIDS DERIVED FROM PROCESSING INORGANIC MATERIALS  
[54] PROCEDE DE TRAITEMENT DE FLUIDES SENSIBLEMENT AQUEUX PROVENANT DU TRAITEMENT DE MATIERES INORGANIQUES  
[72] MOFFETT, ROBERT HARVEY, US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2001-10-11  
[86] 1999-09-16 (PCT/US1999/021343)  
[87] 2000-11-30 (WO2000/071471)  
[30] US (09/316,600) 1999-05-21

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[21] 2,370,475  
[13] A1

[51] Int.Cl. 7B65D 1/02 7B65B 55/02  
[25] EN  
[54] PACKAGE FOR A PHARMACEUTICAL PRODUCT AND METHOD OF STERILISING THE PACKAGE  
[54] EMBALLAGE POUR PRODUIT PHARMACEUTIQUE ET PROCEDE DE STERILISATION DE CET EMBALLAGE  
[72] KRAUTLER, ECKHARD, CH  
[72] KIS, GYORGY LAJOS, CH  
[71] NOVARTIS AG, CH  
[85] 2001-10-09  
[86] 2000-05-26 (PCT/EP2000/004828)  
[87] 2000-12-07 (WO2000/073156)  
[30] EP (99110355.7) 1999-05-28

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[21] 2,370,477  
[13] A1

[51] Int.Cl. 7C12N 15/85 7C07K 14/505  
7C12N 15/86  
[25] EN

[54] RECOMBINANT PROTEIN PRODUCTION IN A HUMAN CELL USING SEQUENCES ENCODING ADENOVIRUS E1 PROTEIN  
[54] PRODUCTION DE PROTEINE DE RECOMBINAISON DANS UNE CELLULE HUMAINE  
[72] VERHULST, KARINA CORNELIA, NL  
[72] SCHOUTEN, GOVERT JOHAN, NL  
[72] UYTDEHAAG, ALPHONSUS GERARDUS CORNELIS MARIA, NL  
[72] BOUT, ABRAHAM, NL  
[72] HATEBOER, GUUS, NL  
[71] CRUCELL HOLLAND B.V., NL  
[85] 2001-10-12  
[86] 2000-04-17 (PCT/NL2000/000247)  
[87] 2000-10-26 (WO2000/063403)  
[30] EP (99201176.7) 1999-04-15  
[30] EP (99204434.7) 1999-12-21

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[21] 2,370,485  
[13] A1

[51] Int.Cl. 7A61J 17/00  
[25] FR  
[54] TETINE ERGONOMIQUE  
[54] ERGONOMIC TEAT  
[72] DUSSERE, LOUIS-MARIE, FR  
[71] DUSSERE, LOUIS-MARIE, FR  
[85] 2001-10-12  
[86] 2000-04-12 (PCT/FR2000/000939)  
[87] 2000-10-19 (WO2000/061065)  
[30] FR (99/04672) 1999-04-14

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[21] 2,370,493  
[13] A1

[51] Int.Cl. 7C12N 15/31 7A61K 38/00  
7C07K 14/00 7A61K 39/02 7C07K 16/12  
7C07K 14/20 7C12N 15/62 7G01N 33/68  
[25] EN  
[54] PEPTIDES AND ASSAYS FOR THE DIAGNOSIS OF LYME DISEASE AND COMPOSITIONS USEFUL FOR THE PREVENTION THEREOF  
[54] PEPTIDES ET ANALYSES PERMETTANT DE DIAGNOSTIQUER LA MALADIE DE LYME ET COMPOSITIONS UTILES A LA PREVENTION DE CETTE MALADIE  
[72] LIANG, FANG TING, US  
[72] PHILIPP, MARIO T., US  
[71] THE ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND, US  
[85] 2001-10-22  
[86] 2000-04-25 (PCT/US2000/011085)  
[87] 2000-04-25 (WO2000/065064)  
[30] US (09/300,971) 1999-04-28

[21] 2,370,495  
[13] A1

[51] Int.Cl. 7C07K 14/01 7C07K 16/08  
7A61P 31/20 7G01N 33/68  
[25] EN  
[54] PEPTIDES FROM THE TT VIRUS SEQUENCE AND MONOSPECIFIC ANTIBODIES BINDING TO THE TT VIRUS  
[54] PEPTIDES DE LA SEQUENCE DU VIRUS TT ET ANTICORPS MONOSPECIFIQUES SE FIXANT AU VIRUS TT  
[72] SALLBERG, MATTI, SE  
[71] TRIPREP AB, SE  
[85] 2001-10-15  
[86] 2000-05-03 (PCT/EP2000/003958)  
[87] 2000-11-09 (WO2000/066621)  
[30] SE (9901601-6) 1999-05-04

[21] 2,370,498  
[13] A1

[51] Int.Cl. 7C08L 33/06 7C08L 37/00  
7C08L 33/18  
[25] EN  
[54] ADHESIVES AND METHOD FOR MAKING SAME  
[54] ADHESIFS ET LEUR PROCEDE DE FABRICATION  
[72] WHITE, THOMAS EDWARD, US  
[72] KLEIN, ANDREW, US  
[72] TOBING, SINGA D., US  
[71] AVERY DENNISON CORPORATION, US  
[71] LEHIGH UNIVERSITY, US  
[85] 2001-10-09  
[86] 2000-05-05 (PCT/US2000/012218)  
[87] 2000-11-16 (WO2000/068316)  
[30] US (60/133,106) 1999-05-07  
[30] US (60/133,620) 1999-05-11  
[30] US (60/160,982) 1999-10-22  
[30] US (60/161,192) 1999-10-22

[21] 2,370,504  
[13] A1

[51] Int.Cl. 7A61K 38/51 7A61P 27/02  
7A61K 38/16 7A61K 38/46 7A61K 38/47  
7A61K 38/48 7A61K 38/49 7A61K 38/54  
[25] EN  
[54] BIOCHEMICAL METHODS THAT ELIMINATE CORNEAL SCARS, OPACIFICATION AND HAZE  
[54] PROCEDES BIOCHIMIQUES PERMETTANT D'ELIMINER LES TAIES, LES OPACIFICATIONS ET LE FLOU DE LA CORNEE  
[72] KARAGEOZIAN, HAMPAR, US  
[71] ISTA PHARMACEUTICALS, INC., US  
[85] 2001-10-11  
[86] 2000-04-28 (PCT/US2000/011369)  
[87] 2000-11-09 (WO2000/066139)  
[30] US (60/131,558) 1999-04-29

[21] 2,370,512  
[13] A1

[51] Int.Cl. 7C12N 15/82 7C12Q 1/68  
7C07K 14/415 7C12Q 1/68  
[25] EN  
[54] DISEASE RESISTANCE FACTORS  
[54] FACTEURS DE RESISTANCE AUX MALADIES  
[72] LEE, JIANG-MING, US  
[72] MIAO, GUO-HUA, US  
[72] CAIMI, PERRY G., US  
[72] MAXWELL, CARL A., US  
[72] FAMODU, OMOLAYO O., US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2001-10-11  
[86] 2000-04-25 (PCT/US2000/011152)  
[87] 2000-11-16 (WO2000/067654)  
[30] US (09/307,293) 1999-05-07

[21] 2,370,501  
[13] A1

[51] Int.Cl. 7A61K 31/18 7A61P 13/02  
[25] EN  
[54] MEDICINAL COMPOSITIONS FOR TREATING LOWER UROPATHY  
[54] COMPOSITIONS MEDICINALES DESTINEES AU TRAITEMENT DE L'UROPATHIE INFÉRIEUR  
[72] WATANABE, TAKESHI, JP  
[72] SHIMOYAMA, MITSURU, JP  
[72] FURUDATE, NAOMICHI, JP  
[71] YAMANOUCHI PHARMACEUTICAL CO., LTD., JP  
[85] 2001-10-15  
[86] 2000-06-07 (PCT/JP2000/003691)  
[87] 2001-02-15 (WO2001/010436)  
[30] JP (11/225052) 1999-08-09

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[21] **2,370,515**  
[13] A1

[51] Int.Cl. 7C12N 15/82 7A01H 1/04  
7C12N 15/11  
[25] EN  
[54] METHODS AND MEANS FOR DELIVERING INHIBITORY RNA TO PLANTS AND APPLICATIONS THEREOF  
[54] METHODES ET MOYENS D'ADMINISTRATION D'ARN INHIBITEUR A DES VEGETAUX ET APPLICATIONS ASSOCIEES  
[72] METZLAFF, MICHAEL, BE  
[72] JACOBS, JOHN, BE  
[72] CORNELISSEN, MARC, BE  
[72] MEULEWAETER, FRANK, BE  
[72] VAN ELDIK, GERBEN, BE  
[71] AVVENTIS CROPSCIENCE N.V., BE  
[85] 2001-10-17  
[86] 2000-04-17 (PCT/EP2000/003521)  
[87] 2000-10-26 (WO2000/063397)  
[30] US (09/294,022) 1999-04-20

[21] **2,370,516**  
[13] A1

[51] Int.Cl. 7H04N 7/10 7H04N 7/173  
[25] EN  
[54] METHOD AND APPARATUS FOR USING RF DETECTOR AND DELAY CIRCUIT TO REDUCE NOISE BUILDUP IN RF RETURN SYSTEMS  
[54] PROCEDE ET APPAREIL UTILISANT UN DETECTEUR RF ET UN CIRCUIT DE RETARD POUR REDUIRE L'ACCUMULATION DE BRUIT DANS LES SYSTEMES DE RETOUR RF  
[72] KOLBER, MARK ALLAN, US  
[71] GENERAL INSTRUMENT CORPORATION, US  
[85] 2001-10-15  
[86] 2000-04-03 (PCT/US2000/008825)  
[87] 2000-10-19 (WO2000/062545)  
[30] US (09/291,290) 1999-04-14

[21] **2,370,518**  
[13] A1

[51] Int.Cl. 7H01R 12/18  
[25] EN  
[54] MEMORY MODULE WITH OFFSET NOTCHES FOR IMPROVED INSERTION AND STABILITY AND MEMORY MODULE CONNECTOR  
[54] MODULE MEMOIRE POURVU D'ENCOCHES DECALEES POUR DE MEILLEURES INSERTION ET STABILITE ET CONNECTEUR DE MODULE MEMOIRE  
[72] ODISHO, VICTOR, US  
[72] HASSANZADEH, ALI, US  
[71] SUN MICROSYSTEMS, INC., US  
[85] 2001-10-12  
[86] 2000-04-06 (PCT/US2000/009283)  
[87] 2000-10-26 (WO2000/064010)  
[30] US (09/293,120) 1999-04-16

[21] **2,370,519**  
[13] A1

[51] Int.Cl. 7C12N 15/12 7A61K 48/00  
7C12N 9/14 7G01N 33/50 7G01N 33/53  
7C12N 15/55 7C12Q 1/68 7C07K 14/705  
[25] EN  
[54] NUCLEIC ACIDS ENCODING A MUTT DOMAIN-CONTAINING POLYPEPTIDE  
[54] ACIDES NUCLEIQUES CODANT UN POLYPEPTIDE COMPRENANT UN DOMAINE MUTT  
[72] SCHARENBERG, ANDREW M., US  
[71] BETH ISRAEL DEACONESS MEDICAL CENTER, INC., US  
[85] 2001-10-17  
[86] 2000-04-26 (PCT/US2000/011319)  
[87] 2000-11-02 (WO2000/065056)  
[30] US (60/131,051) 1999-04-26

[21] **2,370,520**  
[13] A1

[51] Int.Cl. 7C12Q 1/70 7C12Q 1/34  
7G01N 33/52  
[25] EN  
[54] VIRAL DETECTION METHOD USING VIRAL ENCODED ENZYMES AND CHEMILUMINESCENT SUBSTRATES  
[54] PROCEDE DE DETECTION DE VIRUS UTILISANT DES ENZYMES CODEES PAR DES VIRUS ET DES SUBSTRATS CHIMIOLUMINESCENTS  
[72] SHIMASAKI, CRAIG D., US  
[72] ACHYUTHAN, KOMANDOOR ELAYAVALLI, US  
[72] EDWARDS, BROOKS, US  
[71] ZYMETX, INC., US  
[85] 2001-10-12  
[86] 2000-04-12 (PCT/US2000/009752)  
[87] 2000-10-26 (WO2000/063423)  
[30] US (60/129,602) 1999-04-16

[21] **2,370,521**  
[13] A1

[51] Int.Cl. 7C12N 15/31 7A61K 48/00  
7A61K 38/04 7C12N 5/10 7A61K 38/16  
7C12N 1/21 7C07K 14/315 7C07K 7/64  
7A61K 31/711 7A61K 31/713 7C12N 15/86  
[25] EN  
[54] STREPTOKINASE FRAGMENTS AND THEIR USE FOR INHIBITING CELL DEATH  
[54] FRAGMENTS DE STREPTOKINASE ET UTILISATION DE CEUX-CI POUR INHIBER LA MORT CELLULAIRE  
[72] RABKIN, SIMON W., CA  
[72] KRISTAL, GERALD, CA  
[71] RABKIN, SIMON W., CA  
[71] KRISTAL, GERALD, CA  
[85] 2001-10-19  
[86] 1999-04-19 (PCT/US1999/008664)  
[87] 2000-10-26 (WO2000/063384)

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**[21] 2,370,527**  
[13] A1

[51] Int.Cl. 7C12N 15/74 7C12N 5/00  
7C07H 21/02 7C12N 5/02 7A61K 31/70  
[25] EN  
[54] METHOD FOR ENHANCING  
MYOBLAST MIGRATION AND  
INVASION IN THE CONTEXT OF GENE  
THERAPY  
[54] PROCEDE POUR ACCROITRE LA  
MIGRATION ET L'INVASION DES  
MYOBLASTES EN THERAPIE  
GENIQUE  
[72] KURACHI, KOTOKU, US  
[71] THE REGENTS OF THE  
UNIVERSITY OF MICHIGAN, US  
[85] 2001-10-15  
[86] 2000-02-09 (PCT/US2000/003409)  
[87] 2000-10-26 (WO2000/063396)  
[30] US (09/293,125) 1999-04-16

**[21] 2,370,528**  
[13] A1

[51] Int.Cl. 7G02B 6/16 7H04B 10/135  
[25] EN  
[54] OPTICAL FIBER AND OPTICAL  
TRANSMISSION LINE COMPRISING  
THE SAME  
[54] FIBRE OPTIQUE ET LIGNE DE  
TRANSMISSION OPTIQUE  
COMPRENANT CETTE FIBRE  
[72] KATO, TAKATOSHI, JP  
[71] SUMITOMO ELECTRIC  
INDUSTRIES, LTD., JP  
[85] 2001-10-15  
[86] 2000-04-17 (PCT/JP2000/002487)  
[87] 2000-10-26 (WO2000/063732)  
[30] JP (11/109627) 1999-04-16  
[30] JP (11/259189) 1999-09-13

**[21] 2,370,533**  
[13] A1

[51] Int.Cl. 7H04J 1/16  
[25] EN  
[54] COLLECTING AND REPORTING  
MONITORING DATA FROM REMOTE  
NETWORK PROBES  
[54] COLLECTE ET TRANSMISSION  
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PROVENANT DE SONDES DE RESEAU  
ELOIGNEES  
[72] WOLF, JAY B., US  
[72] STABILE, LAWRENCE A., US  
[72] LAUER, WILL C., US  
[72] CAREY, BRADLEY S., US  
[71] CONCORD COMMUNICATIONS,  
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[85] 2001-10-16  
[86] 2000-04-10 (PCT/US2000/009579)  
[87] 2000-10-26 (WO2000/064083)  
[30] US (09/293,021) 1999-04-16

**[21] 2,370,536**  
[13] A1

[51] Int.Cl. 7F42D 5/00 7F42D 1/045  
7F42C 15/42  
[25] EN  
[54] METHOD OF AND SYSTEM FOR  
CONTROLLING A BLASTING  
NETWORK  
[54] PROCEDE ET SYSTEME  
PERMETTANT DE COMMANDER UN  
RESEAU D'ABATTAGE A L'EXPLOSIF  
[72] PATZ, VIVIAN EDWARD, ZA  
[72] DRAGNE, LIVIA, ZA  
[72] HOOGENBOEZEM, CHRISTIAAN,  
ZA  
[71] EXPERT EXPLOSIVES  
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[85] 2001-10-16  
[86] 2000-04-20 (PCT/AU2000/000351)  
[87] 2000-10-26 (WO2000/063636)  
[30] ZA (99/2823) 1999-04-20

**[21] 2,370,538**  
[13] A1

[51] Int.Cl. 7H04N 7/173  
[25] EN  
[54] NETWORK BANDWIDTH  
OPTIMIZATION BY DYNAMIC  
CHANNEL ALLOCATION  
[54] OPTIMISATION DE LA BANDE  
PASSANTE D'UN RESEAU PAR  
ATTRIBUTION DYNAMIQUE DE  
CANAUX  
[72] GOODE, CHRISTOPHER, US  
[71] DIVA SYSTEMS CORPORATION, US  
[85] 2001-10-16  
[86] 2000-04-19 (PCT/US2000/010635)  
[87] 2000-10-26 (WO2000/064174)  
[30] US (09/295,738) 1999-04-20

**[21] 2,370,551**  
[13] A1

[51] Int.Cl. 7A47D 15/00 7A61J 9/06  
[25] FR  
[54] FAUTEUIL A BIBERON  
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[54] PENDULOUS BABY-BOTTLE SEAT  
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[72] COSSEC, THIERRY, FR  
[71] GENFOODLTD, FR  
[85] 2001-10-10  
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[87] 2000-10-19 (WO2000/061064)  
[30] FR (99/04509) 1999-04-09

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[13] A1

[51] Int.Cl. 7H04Q 7/20  
[25] EN  
[54] A FIXED CELLULAR TERMINAL  
SYSTEM AND METHOD OF USING  
THE SAME  
[54] SYSTEME TERMINAL  
CELLULAIRE FIXE ET SON PROCEDE  
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[72] ALAYAN, HUSSEIN, US  
[71] ERICSSON INC., US  
[85] 2001-10-15  
[86] 2000-04-05 (PCT/US2000/009019)  
[87] 2000-10-26 (WO2000/064200)  
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[21] 2,370,554  
[13] A1

[51] Int.Cl. 7H04Q 7/38 7H04B 7/26  
[25] EN  
[54] METHOD AND APPARATUS FOR PERFORMING SOFT HANDOFF BETWEEN CELLS OF LARGE DIFFERING RADII  
[54] PROCEDE ET APPAREIL POUR EFFECTUER UN TRANSFERT SOUPLE ENTRE CELLULES A GRANDS RAYONS DIFFERENTS  
[72] SHARMA, SARVESH R., US  
[72] CROWE, MICHAEL S., US  
[72] AHMAD, AZEEM, US  
[72] PLESTID, TREVOR T., CA  
[72] CHAUDRY, SHAHID R., CA  
[72] MCGOWAN, NEIL, CA  
[71] NORTEL NETWORKS LIMITED, CA  
[85] 2001-10-15  
[86] 2000-04-06 (PCT/CA2000/000368)  
[87] 2000-10-26 (WO2000/064207)  
[30] US (09/292,662) 1999-04-16

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[21] 2,370,557  
[13] A1

[51] Int.Cl. 7G01N 33/52 7C07K 14/00  
[25] EN  
[54] ENRICHED ANTIGEN-SPECIFIC T-CELLS, AND RELATED THERAPEUTIC AND PROPHYLACTIC COMPOSITIONS AND METHODS  
[54] LYMPHOCYTES T SPECIFIQUES DE L'ANTIGENE ENRICHIS AINSI QUE COMPOSITIONS ET PROCEDES THERAPEUTIQUES ET PROPHYLACTIQUES CONNEXES  
[72] SEPULVEDA, HOMERO, US  
[72] CAI, ZELING, US  
[72] JACKSON, MICHAEL, US  
[72] HUANG, JING-FENG, US  
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US  
[85] 2001-10-12  
[86] 2000-04-13 (PCT/US2000/009851)  
[87] 2000-10-26 (WO2000/063690)  
[30] US (60/129,805) 1999-04-16

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[21] 2,370,559  
[13] A1

[51] Int.Cl. 7C12Q 1/04 7G01N 33/58  
[25] EN  
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[54] DETECTION D'AGENTS BIOLOGIQUES DE GUERRE  
[72] RAJAN, KRISHNASWAMY S., US  
[72] MAINER, STEPHEN S., US  
[71] IIT RESEARCH INSTITUTE, US  
[85] 2001-10-15  
[86] 2000-04-03 (PCT/US2000/008782)  
[87] 2000-10-26 (WO2000/063422)  
[30] US (60/130,009) 1999-04-19

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[13] A1

[51] Int.Cl. 7D21C 11/00 7C07D 307/50  
[25] EN  
[54] PROCESS FOR THE PRODUCTION OF FURFURAL FROM LIGNOSULPHONATE WASTE LIQUOR  
[54] PROCEDE DE PRODUCTION DE FURFURAL AU MOYEN D'UNE LIQUEUR RESIDUAIRE DE LIGNOSULFONATE  
[72] ZEITSCH, KARL J., DE  
[71] INTERNATIONAL FURAN TECHNOLOGY (PTY) LIMITED, ZA  
[85] 2001-10-16  
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[87] 2000-10-26 (WO2000/063488)  
[30] DE (199 17 178.5) 1999-04-16

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[13] A1

[51] Int.Cl. 7A61K 39/21 7C07K 14/16  
[25] FR  
[54] VACCIN ANTI-VIH-1  
COMPRENANT TOUT OU PARTIE DE LA PROTEINE TAT DE VIH-1  
[54] ANTI-HIV 1 VACCINE  
COMPRISING THE ENTIRE OR PART OF THE TAT HIV-1 PROTEIN  
[72] LORET, ERWANN, FR  
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS, FR  
[85] 2001-10-12  
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[30] FR (99/04610) 1999-04-13  
[30] FR (99/16633) 1999-12-29

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[21] 2,370,568  
[13] A1

[51] Int.Cl. 7C12N 15/54 7A61P 35/00  
7C12N 9/10 7C07K 16/40 7A61K 38/45  
7C12Q 1/48 7C12Q 1/68  
[25] EN  
[54] TANKYRASE2 MATERIALS AND METHODS  
[54] MOLECULES TANKYRASE 2 ET METHODES ASSOCIEES  
[72] GOLDMAN, PHYLLIS S., US  
[72] DEMAGGIO, ANTHONY J., US  
[72] MCELLIGOTT, DAVID L., US  
[72] CHRISTENSON, ERIK, US  
[71] ICOS Corporation, US  
[85] 2001-12-14  
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[30] US (60/141,582) 1999-06-29

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[13] A1

[51] Int.Cl. 7C12P 21/06 7A61K 38/00  
7C07K 1/00 7C07K 14/00 7C07K 16/00  
7C07K 17/00 7C12N 5/00 7C12N 15/00  
7C12N 5/02 7C07H 21/04 7C12P 21/04  
7C12N 15/09 7A01N 37/18 7C12N 1/20  
7G01N 33/53 7G01N 33/567 7C12N 15/63  
7C12N 15/70 7C12N 15/74  
[25] EN  
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[54] ADN CODANT LE RECEPTEUR HUMAIN DES VANILLOIDES VR1  
[72] DUBIN, ADRIENNE, US  
[72] ERLANDER, MARK, US  
[72] HUVAR, RENE, US  
[72] HUVAR, ARNE, US  
[72] ROGERS, KATHRYN E., US  
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[85] 2001-10-12  
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[30] US (09/292,700) 1999-04-15

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[13] A1

[51] Int.Cl. 7B41N 1/12  
[25] EN  
[54] FLEXOGRAPHIC PRINTING PLATE HAVING IMPROVED SOLIDS RENDITION  
[54] PLAQUE D'IMPRESSION FLEXOGRAPHIQUE A RENDU DE COMPOSITIONS PLEINES AMELIORE  
[72] SAMWORTH, MARK R., US  
[71] PCC ARTWORKS SYSTEMS, US  
[85] 2001-10-15  
[86] 2000-05-11 (PCT/US2000/012854)  
[87] 2000-11-23 (WO2000/069650)  
[30] US (09/312,188) 1999-05-14

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[21] 2,370,582  
[13] A1

[51] Int.Cl. 7B60R 11/02  
[25] EN  
[54] AUDIO SPEAKER MOUNTING ASSEMBLY FOR A VEHICLE PANEL  
[54] ENSEMBLE DE MONTAGE DE HAUT-PARLEURS POUR PANNEAU DE VEHICULE  
[72] BRANDL, TERRY LYNN, US  
[72] DAVEY, GEOFFREY WILLIAM, US  
[71] MAGNA INTERIOR SYSTEMS, INC., CA  
[85] 2001-10-15  
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[87] 2000-11-23 (WO2000/069687)  
[30] US (60/134,627) 1999-05-18

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[21] 2,370,584  
[13] A1

[51] Int.Cl. 7C12N 5/04 7A01H 5/00  
7C12N 15/09 7C12N 15/29 7C12N 15/63  
7C12N 15/82  
[25] EN  
[54] METHODS FOR ENHANCING PLANT DEFENSE  
[54] PROCEDES DE RENFORCEMENT DE LA DEFENSE DE VEGETAUX  
[72] RYAN, CLARENCE A., US  
[72] CARDENAS, MARTHA O., US  
[71] WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION, US  
[85] 2001-10-16  
[86] 2000-04-06 (PCT/US2000/009465)  
[87] 2000-10-26 (WO2000/063347)  
[30] US (60/129,593) 1999-04-16

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[21] 2,370,586  
[13] A1

[51] Int.Cl. 7H04L 9/00  
[25] EN  
[54] METHODS AND APPARATUS FOR TRANSMITTING, RECEIVING, AND PROCESSING SECURE VOICE OVER INTERNET PROTOCOL  
[54] PROCEDES ET DISPOSITIF PERMETTANT DE TRANSMETTRE, DE RECEVOIR ET DE TRAITER DE MANIERE SURE DES DONNEES VOCALES VIA UN PROTOCOLE INTERNET  
[72] GIRAMMA, ROBERT MICHAEL, US  
[72] TOMASETTI, RYAN CHARLES, US  
[72] DUKE, ANDREW CAMERON, US  
[71] GENERAL DYNAMICS GOVERNMENT SYSTEMS CORPORATION, US  
[85] 2001-10-15  
[86] 2000-04-14 (PCT/US2000/010085)  
[87] 2000-10-19 (WO2000/062471)  
[30] US (09/291,590) 1999-04-14

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[21] 2,370,591  
[13] A1

[51] Int.Cl. 7C10C 3/00  
[25] EN  
[54] IMPROVED PROCESS FOR DEASPHALTING RESIDUA BY REACTIVE RECYCLE OF HIGH BOILING MATERIAL  
[54] PROCEDE AMELIORE DE DESASPHALTAGE DE RESIDUS FAISANT APPEL A UN RECYCLAGE REACTIF D'UNE MATIERE A POINT D'Ebullition ELEVE  
[72] SCHMALFELD, JORG, DE  
[72] JACOBSON, MITCHELL, US  
[72] SWEED, NORMAN HARRIS, US  
[72] WEISS, HANS, DE  
[72] ZENTNER, UDO, DE  
[72] DREHER, INGO, DE  
[72] SERRAND, WILLIBALD, DE  
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US  
[85] 2001-10-15  
[86] 2000-04-11 (PCT/US2000/009607)  
[87] 2000-10-26 (WO2000/063320)  
[30] US (09/293,029) 1999-04-16

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[21] 2,370,594  
[13] A1

[51] Int.Cl. 7C12N 15/82 7A01H 5/00  
7C12N 15/54  
[25] EN  
[54] REGULATED EXPRESSION OF GENES IN PLANT SEEDS  
[54] EXPRESSION REGULEE DE GENES DANS DES GRAINES DE PLANTE  
[72] HABBEN, JEFFREY E., US  
[72] ZINSELMEIER, CHRISTOPHER, US  
[72] TOMES, DWIGHT, US  
[71] PIONEER HI-BRED INTERNATIONAL, INC., US  
[85] 2001-10-15  
[86] 2000-04-13 (PCT/US2000/009943)  
[87] 2000-10-26 (WO2000/063401)  
[30] US (60/129,844) 1999-04-16

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[21] 2,370,602  
[13] A1

[51] Int.Cl. 7C12N 15/12 7C12N 5/10  
7C07K 16/18 7C07K 14/47 7C12N 15/62  
[25] EN  
[54] ADIPOCYTE COMPLEMENT RELATED PROTEIN HOMOLOG ZACRP2  
[54] ZACRP2 HOMOLOGUES PROTEIQUES APPARENTES AU COMPLEMENT ADIPOCYTAIRE  
[72] BISHOP, PAUL D., US  
[72] PIDDINGTON, CHRISTOPHER S., US  
[71] ZYMOGENETICS, INC., US  
[85] 2001-10-19  
[86] 2000-04-19 (PCT/US2000/010452)  
[87] 2000-10-26 (WO2000/063376)  
[30] US (09/295,072) 1999-04-20

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[21] 2,370,603  
[13] A1

[51] Int.Cl. 7G06F 12/14 7G06F 1/00  
7H04L 29/06  
[25] EN  
[54] ARRANGEMENT AND METHOD TO IMPROVE INFORMATION SECURITY  
[54] DISPOSITIF ET PROCEDE D'AMELIORATION DE LA SECURITE DES INFORMATIONS  
[72] HUKKANEN, VESA JUHA, FI  
[71] MAXNETWALL COMPUTERS OY, FI  
[85] 2001-10-15  
[86] 2000-04-12 (PCT/FI2000/000310)  
[87] 2000-10-26 (WO2000/063778)  
[30] FI (990851) 1999-04-16  
[30] FI (20000456) 2000-02-28

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[13] A1

[51] Int.Cl. 7C12N 15/12 7C12N 5/10  
7C07K 16/18 7C07K 14/47 7C12N 15/62  
[25] EN  
[54] ADIPOCYTE COMPLEMENT RELATED PROTEIN HOMOLOG ZACRP3  
[54] ZACRP3 HOMOLOGUE PROTEIQUE APPARENTE AU COMPLEMENT ADIPOCYTAIRE  
[72] PIDDINGTON, CHRISTOPHER S., US  
[72] BISHOP, PAUL D., US  
[71] ZYMOGENETICS, INC., US  
[85] 2001-10-19  
[86] 2000-04-19 (PCT/US2000/010454)  
[87] 2000-10-26 (WO2000/063377)  
[30] US (09/294,943) 1999-04-20

[21] **2,370,611**  
[13] A1

[51] Int.Cl. 7A63B 31/11  
[25] EN  
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[54] CHAUSSURES AMPHIBIES TRANSFORMABLES DESTINEES A LA MARCHE ET A LA NAGE  
[72] ZOLL, JOHN C., US  
[72] BURNS, TERRANCE R., US  
[72] BURNS, COLLEEN M., US  
[71] HOLLYWOOD HOPEFUL PRODUCTIONS, L.L.C., US  
[85] 2001-10-15  
[86] 2000-04-13 (PCT/US2000/009864)  
[87] 2000-10-26 (WO2000/062868)  
[30] US (60/129,604) 1999-04-16  
[30] US (09/548,710) 2000-04-12

[21] **2,370,612**  
[13] A1

[51] Int.Cl. 7B05B 7/04 7B08B 13/00  
7B08B 3/04 7B60S 3/04 7A47L 1/15 7A47L 13/19  
[25] EN  
[54] A VENTURI FEED DEVICE AND FLUID MIXING DEVICE  
[54] DISPOSITIF D'ALIMENTATION VENTURI ET DISPOSITIF DE MELEANGE DE FLUIDES  
[72] ELLMERS, PETER HOLMES, NZ  
[71] ELLMERS, PETER HOLMES, NZ  
[85] 2001-10-16  
[86] 2000-04-17 (PCT/NZ2000/000057)  
[87] 2000-10-26 (WO2000/062910)  
[30] NZ (335243) 1999-04-16

[21] **2,370,614**  
[13] A1

[51] Int.Cl. 7E05B 15/00 7E05C 9/00  
7E05C 19/00 7E05D 15/00 7E05F 13/00  
7E05C 21/02 7E05F 13/04 7E05B 65/06  
7E05C 1/12 7E06B 3/32 7E06B 3/68  
[25] EN  
[54] GATE UNLOCKING  
[54] DEVERROUILLAGE DE BARRIERE  
[72] ROSSMAN, JON R., US  
[72] CONFORTI, CARL J., US  
[72] HOTALING, BRYAN R., US  
[71] THE FIRST YEARS, INC., US  
[85] 2001-10-15  
[86] 2000-04-14 (PCT/US2000/010221)  
[87] 2000-10-26 (WO2000/063513)  
[30] US (09/293,010) 1999-04-16

[21] **2,370,615**  
[13] A1

[51] Int.Cl. 7C07H 21/04 7C12N 1/00  
7C12N 1/14 7G01N 33/566  
[25] EN  
[54] METHODS FOR IDENTIFYING MODULATORS OF N-TYPE ION CHANNEL INACTIVATION  
[54] PROCEDES D'IDENTIFICATION DE MODULATEURS D'INACTIVATION DE CANAUX IONIQUES DE TYPE N  
[72] YOUNG, KATHLEEN H., US  
[72] RHODES, KENNETH J., US  
[71] AMERICAN HOME PRODUCTS CORPORATION, US  
[85] 2001-10-16  
[86] 2000-04-20 (PCT/US2000/010603)  
[87] 2000-10-26 (WO2000/063667)  
[30] US (09/295,999) 1999-04-21

[21] **2,370,616**  
[13] A1

[51] Int.Cl. 7C12N 15/53 7A01H 5/00  
7A01N 65/00 7C12N 15/82  
[25] EN  
[54] NUCLEIC ACID SEQUENCES TO PROTEINS INVOLVED IN ISOPRENOID SYNTHESIS  
[54] SEQUENCES D'ACIDE NUCLEIQUE ET PROTEINES INTERVENANT DANS LA SYNTHESE DE L'ISOPRENOIDE  
[72] KISHORE, GANESH M., US  
[72] BORONAT, ALBERT, ES  
[72] CAMPOS, NARCISCO, ES  
[71] CALGENE LLC, US  
[85] 2001-10-12  
[86] 2000-04-14 (PCT/US2000/010367)  
[87] 2000-10-26 (WO2000/063389)  
[30] US (60/129,899) 1999-04-15  
[30] US (60/146,461) 1999-07-30

[21] **2,370,618**  
[13] A1

[51] Int.Cl. 7B60R 3/02  
[25] EN  
[54] MANUAL RETRACTING BOX STEP FOR PICK-UP TRUCKS  
[54] MARCHEPIED A RELEVAGE MANUEL POUR CAMIONNETTES  
[72] WATSON, BRAD E., CA  
[71] DECOMA EXTERIOR TRIM INC., CA  
[85] 2001-10-15  
[86] 2000-05-10 (PCT/CA2000/000548)  
[87] 2000-11-16 (WO2000/068037)  
[30] US (60/133,282) 1999-05-10

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[13] A1

[51] Int.Cl. 7G02F 1/133 7G02B 26/00  
7G02F 1/03 7G02F 1/1347 7G02F 1/141  
[25] EN  
[54] WAVELENGTH COMPENSATION IN A WSXC USING OFF-VOLTAGE CONTROL  
[54] COMPENSATION DE LA LONGUEUR D'ONDE DANS UN RACCORDEMENT CROISE SELECTIF EN LONGUEUR D'ONDE UTILISANT UNE COMMANDE HORS TENSION  
[72] HARRIS, J. MICHAEL, US  
[72] LINDQUIST, ROBERT G., US  
[71] CORNING INCORPORATED, US  
[85] 2001-10-16  
[86] 2000-03-23 (PCT/US2000/007994)  
[87] 2000-10-26 (WO2000/063744)  
[30] US (60/129,798) 1999-04-16

[21] **2,370,621**  
[13] A1

[51] Int.Cl. 7C07C 227/02 7C07C 229/16  
[25] EN  
[54] PROCESS FOR THE PREPARATION OF CARBOXYLIC ACID SALTS FROM PRIMARY ALCOHOLS  
[54] PROCEDE PERMETTANT DE PREPARER DES SELS D'ACIDE CARBOXYLIQUE A PARTIR D'ALCOOLS PRIMAires  
[72] FRANCZYK, THADDEUS S., II, US  
[72] MOENCH, WILLIAM L., JR., US  
[71] MONSANTO TECHNOLOGY LLC, US  
[85] 2001-10-12  
[86] 2000-05-02 (PCT/US2000/012023)  
[87] 2000-11-09 (WO2000/066539)  
[30] US (60/132,261) 1999-05-03

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[21] 2,370,623  
[13] A1

[51] Int.Cl. 7A61M 5/142  
[25] EN  
[54] METHOD AND APPARATUS FOR INFUSING LIQUIDS USING A CHEMICAL REACTION IN AN IMPLANTED INFUSION DEVICE  
[54] PROCEDE ET APPAREIL DE PERfusion DE LIQUIDES PAR REACTION CHIMIQUE POUR DISPOSITIF DE PERfusion IMPLANTE  
[72] MANN, ALFRED E., US  
[71] MEDICAL RESEARCH GROUP, INC., US  
[85] 2001-10-12  
[86] 2000-06-08 (PCT/US2000/015879)  
[87] 2000-12-14 (WO2000/074751)  
[30] US (60/138,138) 1999-06-08

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[13] A1

[51] Int.Cl. 7F26B 3/34 7F26B 7/00 7F26B 13/00 7B25C 5/00 7B27F 7/00 7B41F 5/00 7B41F 7/00 7F26B 5/04 7B25C 5/04 7F26B 13/06 7B25C 5/08 7B41F 1/18  
[25] EN  
[54] INFRARED DRYER WITH AIR PURGE SHUTTER  
[54] SECHEUR A INFRAROUGE COMPORtant UN VOLET D'EVACUATION D'AIR  
[72] QUASS, JEFFREY DONALD, US  
[72] ROGNE, ALLAN WALLACE, US  
[71] MEGTEC SYSTEMS INC., US  
[85] 2001-10-16  
[86] 2000-03-08 (PCT/US2000/006019)  
[87] 2000-10-26 (WO2000/063628)  
[30] US (09/295,074) 1999-04-20

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[21] 2,370,626  
[13] A1

[51] Int.Cl. 7G06F 1/00 7G06F 12/14  
[25] EN  
[54] ENTERTAINMENT APPARATUS AND LOADING METHOD FOR DIGITAL INFORMATION  
[54] APPAREIL DE DIVERTISSEMENT ET PROCEDE DE CHARGEMENT D'INFORMATIONS NUMERIQUES  
[72] HATAKEYAMA, AKIYUKI, JP  
[72] HORIKAWA, TSUTOMU, JP  
[71] SONY COMPUTER ENTERTAINMENT INC., JP  
[85] 2001-10-15  
[86] 2001-03-01 (PCT/JP2001/001584)  
[87] 2001-09-07 (WO2001/065342)  
[30] JP (2000-58045) 2000-03-02  
[30] JP (2001-52360) 2001-02-27

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[21] 2,370,627  
[13] A1

[51] Int.Cl. 7B01J 20/02 7C10G 25/00 7C10G 29/04 7B01J 20/06 7B01J 20/08 7B01J 20/10 7C10G 25/12 7C10G 29/16 7B01J 20/30  
[25] EN  
[54] SORBENT COMPOSITION, PROCESS FOR PRODUCING SAME AND USE IN DESULFURIZATION  
[54] COMPOSITION SORBANTE ET SON PROCEDE DE FABRICATION ET D'UTILISATION DANS LA DESULFURATION  
[72] KHARE, GYANESH P., US  
[72] BERTUS, BRENT J., US  
[72] SUGHRUE, EDWARD L., US  
[72] JOHNSON, MARVIN M., US  
[71] PHILLIPS PETROLEUM COMPANY, US  
[85] 2001-10-12  
[86] 2000-08-09 (PCT/US2000/040609)  
[87] 2001-03-01 (WO2001/014052)  
[30] US (09/382,935) 1999-08-25

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[21] 2,370,628  
[13] A1

[51] Int.Cl. 7C12N 15/11 7A61K 48/00 7A61P 35/00 7C07K 14/01 7C07K 14/08 7A61K 38/16 7C12N 15/63 7C12N 15/70 7C12N 15/86  
[25] EN  
[54] METHODS AND COMPOSITIONS FOR INHIBITING THE FUNCTION OF POLYNUCLEOTIDE SEQUENCES  
[54] PROCEDES ET COMPOSITIONS POUR L'INHIBITION DE LA FONCTION DE SEQUENCES POLYNUCLEOTIDIQUES  
[72] PACHUK, CATHERINE, US  
[72] SATISHCHANDRAN, C., US  
[71] AMERICAN HOME PRODUCTS CORPORATION, US  
[85] 2001-10-19  
[86] 2000-04-19 (PCT/US2000/010555)  
[87] 2000-10-26 (WO2000/063364)  
[30] US (60/130,377) 1999-04-21

[21] 2,370,630  
[13] A1

[51] Int.Cl. 7G01N 33/24  
[25] EN  
[54] DEVICE FOR DIRECTING DRILL HOLE CORES  
[54] DISPOSITIF PERMETTANT D'ORIENTER DES CAROTTES DE FORAGE  
[72] CLERC, GERARD, FR  
[72] POZZI, JEAN-PIERRE, FR  
[71] MARTIN, JEAN-PIERRE, FR  
[85] 2001-10-16  
[86] 2000-04-13 (PCT/FR2000/000952)  
[87] 2000-10-26 (WO2000/063688)  
[30] FR (99/04869) 1999-04-19

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[21] 2,370,632  
[13] A1

[51] Int.Cl. 7G06F 9/00  
[25] EN  
[54] KERNEL FUNCTION REALIZING MECHANISM, ENTERTAINMENT APPARATUS HAVING SAME, AND PERIPHERAL DEVICE CONTROL METHOD BY SAME  
[54] MECANISME REALISANT LA FONCTION NOYAU, APPAREIL DE DIVERTISSEMENT EN DISPOSANT ET PROCEDE DE CONTROLE DE DISPOSITIF PERIPHERIQUE ASSOCIE  
[72] HAKAMATANI, TADAYASU, JP  
[72] HORIKAWA, TSUTOMU, JP  
[71] SONY COMPUTER ENTERTAINMENT INC., JP  
[85] 2001-10-15  
[86] 2001-03-01 (PCT/JP2001/001583)  
[87] 2001-09-07 (WO2001/065356)  
[30] JP (2000-58044) 2000-03-02  
[30] JP (2001-52361) 2001-02-27

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[21] 2,370,634  
[13] A1

[51] Int.Cl. 7H04L 7/00  
[25] EN  
[54] UNIVERSAL SYNCHRONOUS NETWORK SYSTEM FOR INTERNET PROCESSOR AND WEB OPERATING ENVIRONMENT  
[54] SYSTEME DE RESEAU SYNCRONE UNIVERSEL POUR PROCESSEUR INTERNET ET ENVIRONNEMENT DE FONCTIONNEMENT INTERNET  
[72] TRANS, FRANCOIS, US  
[71] STANFORD SYNCOM INC., US  
[85] 2001-10-15  
[86] 2000-04-14 (PCT/US2000/010101)  
[87] 2000-10-19 (WO2000/062470)  
[30] US (60/129,314) 1999-04-14  
[30] US (09/417,528) 1999-10-13  
[30] US (09/444,007) 1999-11-19  
[30] US (60/170,455) 1999-12-13  
[30] US (PCT/US00/06842) 2000-03-15

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[21] 2,370,635  
[13] A1

[51] Int.Cl. 7B32B 31/00 7B65B 31/00  
[25] EN  
[54] INFLATABLE AIR CELL DUNNAGE  
[54] EMBALLAGE PROTECTEUR GONFLABLE A ALVEOLES  
[72] SIMHAEE, EBRAHIM, US  
[71] SIMHAEE, EBRAHIM, US  
[85] 2001-10-16  
[86] 2000-03-29 (PCT/US2000/008287)  
[87] 2000-11-02 (WO2000/064672)  
[30] US (09/296,363) 1999-04-22

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[21] 2,370,646  
[13] A1

[51] Int.Cl. 7C12N 15/31 7A61K 39/02  
7A61K 39/09 7A61K 39/095 7A61K 39/102  
7C12N 15/85 7C12N 15/88  
[25] EN  
[54] NUCLEIC ACID IMMUNIZATION  
[54] IMMUNISATION DE L'ACIDE NUCLEIQUE  
[72] FULLER, JAMES T., US  
[72] CHEN, DEXIANG, US  
[71] POWDERJECT VACCINES, INC., US  
[85] 2001-10-19  
[86] 2000-04-21 (PCT/US2000/010766)  
[87] 2000-10-26 (WO2000/063385)  
[30] US (60/130,249) 1999-04-21

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[21] 2,370,654  
[13] A1

[51] Int.Cl. 7B65D 1/22 7B65D 43/16  
[25] EN  
[54] COLLAPSIBLE, STACKABLE, SELF-SUPPORTING CONTAINER  
[54] CONTENANT REPLIABLE, EMPILABLE ET AUTOPOREUR  
[72] HUPP, MATTHEW TODD, US  
[72] RANDALL, CATHERINE JEAN, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-10-16  
[86] 2000-04-11 (PCT/US2000/009638)  
[87] 2000-11-02 (WO2000/064757)  
[30] US (09/296,816) 1999-04-22

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[21] 2,370,667  
[13] A1

[51] Int.Cl. 7B01D 39/08 7B01D 33/056  
[25] EN  
[54] METHOD FOR MANUFACTURING SHRINK FABRIC, AND SHRINK FABRIC  
[54] PROCEDE DE FABRICATION DE TISSU RETRACTABLE, ET TISSU RETRACTABLE  
[72] SORRI, EINO, FI  
[72] PERALA, AULIS, FI  
[71] TAMFELT OYJ ABP, FI  
[85] 2001-10-16  
[86] 2000-04-19 (PCT/FI2000/000340)  
[87] 2000-11-02 (WO2000/064559)  
[30] FI (990900) 1999-04-21

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[21] 2,370,693  
[13] A1

[51] Int.Cl. 7G06N 5/04  
[25] EN  
[54] METHOD FOR CONTROLLING A DECISION-MAKING PROCESS IN PURSUIT OF AN OBJECTIVE IN A SPECIFIC FIELD OF APPLICATION, SUCH AS ECONOMIC, TECHNICAL, ORGANISATIONAL OR THE LIKE AND IMPLEMENTING SYSTEM  
[54] PROCEDE DE PILOTAGE D'UN PROCESSUS DECISIONNEL LORS DE LA POURSUITE D'UN BUT DANS UN DOMAINE D'APPLICATION DETERMINE, TEL QU'ECONOMIQUE, TECHNIQUE, ORGANISATIONNEL OU ANALOGUE ET SYSTEME POUR LA MISE EN OEUVRE DU PROCEDE  
[72] NAILLON, MARTINE, FR  
[71] NAILLON, MARTINE, FR  
[85] 2001-10-15  
[86] 2000-04-14 (PCT/FR2000/000985)  
[87] 2000-10-26 (WO2000/063759)  
[30] EP (99400939.7) 1999-04-16

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[21] 2,370,703  
[13] A1

[51] Int.Cl. 7B65D 33/25  
[25] EN  
[54] BAG HAVING A SLIDING CLOSURE WITH LOCKABLE SLIDER  
[54] SAC A FERMETURE A GLISSIERE A CURSEUR VERROUILLABLE  
[72] RANDALL, CATHERINE JEAN, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-10-16  
[86] 2000-04-11 (PCT/US2000/009636)  
[87] 2000-11-02 (WO2000/064767)  
[30] US (09/296,819) 1999-04-22

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[21] 2,370,705  
[13] A1

[51] Int.Cl. 7E04F 15/04 7E04F 15/02  
[25] EN  
[54] FLOOR COVERING CONSISTING OF FLOOR PANELS AND METHOD FOR THE ASSEMBLY THEREOF  
[54] REVETEMENT DE PLANCHER CONSTITUE DE PANNEAUX DE PLANCHER ET PROCEDE D'ASSEMBLAGE CORRESPONDANT  
[72] ZANCAI, LUCIO, IT  
[72] FANTONI, GIOVANNI, IT  
[71] PATT S.R.L., IT  
[85] 2001-10-19  
[86] 1999-12-01 (PCT/EP1999/009390)  
[87] 2000-10-26 (WO2000/063510)  
[30] IT (PN99A000038) 1999-04-20

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[21] 2,370,711  
[13] A1

[51] Int.Cl. 7A61L 2/02 7A23L 3/015  
[25] EN  
[54] METHOD AND APPARATUS FOR PRESSURE PROCESSING A PUMPABLE SUBSTANCE  
[54] PROCEDE ET DISPOSITIF DE TRAITEMENT PAR COMPRESSION D'UNE SUBSTANCE POMPABLE  
[72] TING, EDMUND, US  
[72] TREMOULET, OLIVIER L., US  
[72] RAGHAVAN, CHIDAMBARAM, US  
[72] HASHISH, MOHAMED A., US  
[71] FLOW INTERNATIONAL CORPORATION, US  
[85] 2001-10-18  
[86] 2000-04-26 (PCT/US2000/011663)  
[87] 2000-11-02 (WO2000/064493)  
[30] US (09/300,204) 1999-04-27

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[13] A1

[51] Int.Cl. 7C04B 28/02 7C04B 38/10  
7C04B 24/12 7E21B 33/13 7C04B 24/16  
[25] EN  
[54] FOAMED WELL CEMENT  
SLURRIES, ADDITIVES AND  
METHODS  
[54] LAITIERS DE CIMENT  
PETROLIER EN MOUSSE, ADDITIFS  
ET PROCEDES  
[72] CHATTERJI, JITEM, US  
[72] CROMWELL, ROGER S., US  
[72] ZAMORA, FRANK, US  
[72] KING, BOBBY J., US  
[71] HALLIBURTON ENERGY  
SERVICES, INC., US  
[85] 2001-10-19  
[86] 2000-01-06 (PCT/GB2000/000015)  
[87] 2000-10-26 (WO2000/063134)  
[30] US (09/294,234) 1999-04-19

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[13] A1

[51] Int.Cl. 7B01J 20/00 7C10G 25/06  
7B01J 20/08 7B01J 20/10  
[25] EN  
[54] SORBENT COMPOSITION,  
PROCESS FOR PRODUCING SAME  
AND USE IN DESULFURIZATION  
[54] COMPOSITION DE SORBANT,  
PROCESSUS DE PRODUCTION DE  
CELLE-CI ET UTILISATION DANS LA  
DESULFURATION  
[72] KHARE, GYANESH P., US  
[71] PHILLIPS PETROLEUM COMPANY,  
US  
[85] 2001-10-12  
[86] 2000-08-09 (PCT/US2000/040608)  
[87] 2001-03-01 (WO2001/014051)  
[30] US (09/382,502) 1999-08-25

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**[21] 2,370,735**  
[13] A1

[51] Int.Cl. 7B65D 43/16 7B65D 1/22  
[25] EN  
[54] STACKABLE, SELF-SUPPORTING  
CONTAINER WITH LID-ALIGNMENT  
FEATURE  
[54] CONTENANT EMPILABLE,  
AUTOPORTEUR, POURVU D'UN  
DISPOSITIF D'ALIGNEMENT DU  
COUVERCLE  
[72] HUPP, MATTHEW TODD, US  
[71] THE PROCTER & GAMBLE  
COMPANY, US  
[85] 2001-10-16  
[86] 2000-04-11 (PCT/US2000/009640)  
[87] 2000-11-02 (WO2000/064773)  
[30] US (09/296,817) 1999-04-22

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**[21] 2,370,736**  
[13] A1

[51] Int.Cl. 7E02B 11/00 7E02D 3/11  
[25] EN  
[54] METHOD AND APPARATUS FOR  
ENHANCEMENT OF PREFABRICATED  
COMPOSITE VERTICAL DRAINS  
[54] PROCEDE ET APPAREIL  
D'AMELIORATION DE DRAINS  
COMPOSITES VERTICAUX  
PREFABRIQUES  
[72] GOUGHNOUR, R. ROBERT, US  
[71] GOUGHNOUR, R. ROBERT, US  
[85] 2001-10-19  
[86] 1999-12-27 (PCT/US1999/030920)  
[87] 2000-10-26 (WO2000/063497)  
[30] US (09/295,183) 1999-04-20

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**[21] 2,370,738**  
[13] A1

[51] Int.Cl. 7A61K 38/17 7A01K 67/00  
7A61P 11/00 7A61P 29/00 7C12N 15/12  
7A61P 31/12 7C07K 14/47 7G01N 33/50  
7A61K 31/56 7G01N 33/68 7C12Q 1/68  
[25] EN  
[54] UTEROGLOBIN IN THE  
TREATMENT OF IGA MEDIATED  
AUTOIMMUNE DISORDERS  
[54] UTEROGLOBINE UTILISEE DANS  
LE TRAITEMENT DES TROUBLES  
AUTO-IMMUNES LIES A L'IGA  
[72] MUKHERJEE, ANIL B., US  
[72] ZHENG, FENG, US  
[72] ZHANG, ZHONGJIAN, US  
[71] THE GOVERNMENT OF THE  
UNITED STATES OF AMERICA, AS  
REPRESENTED BY THE SECRETARY,  
DEPARTMENT OF HEALTH AND  
HUMAN SERVICES, US  
[85] 2001-10-19  
[86] 2000-04-13 (PCT/US2000/009979)  
[87] 2000-10-26 (WO2000/062795)  
[30] US (60/130,434) 1999-04-21

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**[21] 2,370,742**  
[13] A1

[51] Int.Cl. 7C07C 237/30 7C07B 61/00  
7A61P 3/00 7A61K 31/195 7C07C 323/30  
7C07C 237/32  
[25] EN  
[54] PPAR-(GAMMA) AGONISTS AS  
AGENTS FOR THE TREATMENT OF  
TYPE II DIABETES  
[54] AGONISTES PPAR-(GAMMA) EN  
TANT QU'AGENTS DE TRAITEMENT  
DU DIABETE DE TYPE II  
[72] SHI, ZHI-CAI, US  
[72] KOLLA, LAXMA REDDY, US  
[72] KOLB, HARTMUTH C., US  
[72] MCGEEHAN, GERARD, US  
[72] CAVALLARO, CULLEN, US  
[71] COELACANTH CORPORATION, US  
[85] 2001-10-19  
[86] 2000-04-18 (PCT/US2000/010416)  
[87] 2000-10-26 (WO2000/063161)  
[30] US (60/130,011) 1999-04-19  
[30] US (60/175,528) 2000-01-11

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**[21] 2,370,749**  
[13] A1

[51] Int.Cl. 7G01N 27/26 7G01N 27/447  
[25] EN  
[54] POLYPEPTIDE FINGERPRINTING  
METHODS, METABOLIC PROFILING,  
AND BIOINFORMATICS DATABASE  
[54] PROCEDES DE CARTOGRAPHIE  
PEPTIDIQUE DE POLYPEPTIDES,  
ETABLISSEMENT DE PROFILS ET  
SYSTEME DE BASE DE DONNEES  
BIOINFORMATIQUE  
[72] HALL, MICHAEL P., US  
[72] SCHNEIDER, LUKE V., US  
[72] PETERSON, JEFFREY N., US  
[72] PETESCH, ROBERT, US  
[71] TARGET DISCOVERY, INC., US  
[85] 2001-10-19  
[86] 2000-04-19 (PCT/US2000/010504)  
[87] 2000-10-26 (WO2000/063683)  
[30] US (60/130,238) 1999-04-20  
[30] US (09/513,395) 2000-02-25  
[30] US (09/513,486) 2000-02-25  
[30] US (09/513,907) 2000-02-25

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[21] 2,370,760  
[13] A1

[51] Int.Cl. 7G01N 33/53 7A61K 39/00  
7C07K 1/00 7C12P 21/00  
[25] EN  
[54] IMPROVED METHOD OF IDENTIFYING AND LOCATING IMMUNOBIOLOGICALLY-ACTIVE LINEAR PEPTIDES  
[54] PEPTIDES LINEAIRES ACTIFS AU PLAN IMMUNOBIOLOGIQUE: METHODE AMELIOREE D'IDENTIFICATION ET DE LOCALISATION  
[72] KOKOLUS, WILLIAM J., US  
[71] KOKOLUS, WILLIAM J., US  
[85] 2001-10-19  
[86] 2000-04-19 (PCT/US2000/010585)  
[87] 2000-10-26 (WO2000/063693)  
[30] US (60/130,230) 1999-04-20  
[30] US (09/552,461) 2000-04-18

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[21] 2,370,768  
[13] A1

[51] Int.Cl. 7H04Q 3/42 7H04M 3/00  
[25] EN  
[54] DIGITAL SUBSCRIBER OPTICAL FIBER TRANSMISSION SYSTEM  
[54] SYSTEME DE TRANSMISSION A FIBRE OPTIQUE POUR ABONNES  
[72] SHIBUTANI, MAKOTO, JP  
[71] NEC CORPORATION, JP  
[85] 2001-10-18  
[86] 2000-04-18 (PCT/JP2000/002532)  
[87] 2000-10-26 (WO2000/064196)  
[30] JP (11/111417) 1999-04-19

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[21] 2,370,770  
[13] A1

[51] Int.Cl. 7B23K 31/02 7B23K 1/06  
7B23K 20/16  
[25] EN  
[54] SOLDERING ALLOY  
[54] ALLIAGE DE BRASAGE  
[72] HALL, PETER, US  
[71] EDISON WELDING INSTITUTE, US  
[85] 2001-10-15  
[86] 2000-04-14 (PCT/US2000/010223)  
[87] 2000-10-26 (WO2000/062969)  
[30] US (60/129,622) 1999-04-16

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[21] 2,370,821  
[13] A1

[51] Int.Cl. 7A61K 38/16 7A61P 11/06  
7C12N 15/12 7C07K 16/18 7C07K 14/435  
7C12N 15/70 7C12N 15/74 7C12N 15/79  
[25] EN  
[54] ASTHMA ASSOCIATED FACTORS AS TARGETS FOR TREATING ATOPIC ALLERGIES INCLUDING ASTHMA AND RELATED DISORDERS  
[54] FACTEURS ASSOCIES A L'ASTHME EN TANT QUE CIBLES PERMETTANT DE TRAITER DES ALLERGIES ATOPIQUES NOTAMMENT L'ASTHME ET DES TROUBLES APPARENTES  
[72] ZHOU, YUHONG, US  
[72] DONG, CHARLES QU, US  
[72] LOUAHED, JAMILA, BE  
[72] LEVITT, ROY C., US  
[72] MALOY, W. LEE, US  
[72] NICOLAIDES, NICHOLAS C., US  
[71] GENAERA CORPORATION, US  
[85] 2001-10-17  
[86] 2000-05-01 (PCT/US2000/011712)  
[87] 2000-11-09 (WO2000/066708)  
[30] US (60/132,138) 1999-05-01

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[21] 2,370,834  
[13] A1

[51] Int.Cl. 7A61K 31/451 7A61P 25/18  
7A61P 25/24  
[25] EN  
[54] USE OF SAREDUTANT AND THE PHARMACEUTICALLY ACCEPTABLE SALTS THEREOF TO PRODUCE MEDICAMENTS USED TO TREAT OR PREVENT MOOD DISORDERS, ADJUSTMENT DISORDERS OR MIXED ANXIETY-DEPRESSION DISORDERS  
[54] UTILISATION DU SAREDUTANT ET DE SES SELS PHARMACEUTIQUEMENT ACCEPTABLES DANS LE TRAITEMENT OU LA PREVENTION DES TROUBLES DE L'HUMEUR D'ADAPTATION ET DE L'ANXIETE-DEPRESSION  
[72] SOUBRIE, PHILIPPE, FR  
[72] EMONDS-ALT, XAVIER, FR  
[72] STEINBERG, REGIS, FR  
[71] SANOFI-SYNTHELABO, FR  
[85] 2001-10-18  
[86] 2000-04-25 (PCT/FR2000/001084)  
[87] 2000-11-02 (WO2000/064423)  
[30] FR (99/05338) 1999-04-27

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[21] 2,370,877  
[13] A1

[51] Int.Cl. 7C12N 9/64 7C12Q 1/37  
[25] EN  
[54] D1-C-TERMINAL PROCESSING PROTEASE: METHODS FOR THREE DIMENSIONAL STRUCTURAL DETERMINATION AND RATIONAL INHIBITOR DESIGN  
[54] PROTEASE D1 A TRAITEMENT EN TERMINAISON C: PROCEDE DE DETERMINATION STRUCTURELLE TRIDIMENSIONNELLE ET MODELE RATIONNEL D'INHIBITEUR  
[72] LIAO, DER-ING, US  
[72] JORDAN, DOUG B., US  
[72] NELSON, MARK J., US  
[72] DINER, BRUCE A., US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2001-10-11  
[86] 2000-04-20 (PCT/US2000/010627)  
[87] 2000-11-16 (WO2000/068366)  
[30] US (60/133,047) 1999-05-07

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[21] 2,370,948  
[13] A1

[51] Int.Cl. 7C12N 15/12  
[25] EN  
[54] GROWTH FACTOR HOMOLOG ZVEGF4  
[54] HOMOLOGUE DU FACTEUR DE CROISSANCE ZVEGF4  
[72] GILBERTSON, DEBRA G., US  
[72] SHEPPARD, PAUL O., US  
[72] HART, CHARLES E., US  
[72] GILBERT, TERESA, US  
[71] ZYMOGENETICS, INC., US  
[85] 2001-10-16  
[86] 2000-05-03 (PCT/US2000/040047)  
[87] 2000-11-09 (WO2000/066736)  
[30] US (09/304,216) 1999-05-03  
[30] US (60/164,463) 1999-11-10  
[30] US (60/180,169) 2000-02-04

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[13] A1

[51] Int.Cl. 7C12Q 1/68 7C12N 7/04  
7C12Q 1/70 7C12N 15/86  
[25] EN  
[54] DIAGNOSTIC STANDARDS FOR VIRUS DETECTION AND QUANTIFICATION  
[54] NOUVEAUX STANDARDS DIAGNOSTIQUES DE DETECTION ET QUANTIFICATION DE VIRUS  
[72] SHIH, JAMES W., US  
[72] WANG, RICHARD YUAN-HU, US  
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US  
[85] 2001-10-18  
[86] 2000-04-20 (PCT/US2000/010901)  
[87] 2000-10-26 (WO2000/063440)  
[30] US (60/130,183) 1999-04-20

[21] **2,371,006**  
[13] A1

[51] Int.Cl. 7G01N 33/00 7A01K 67/00  
7C07K 1/00 7C07K 14/00 7C07K 16/00  
7C07K 17/00 7C12N 15/00 7C12N 15/02  
7A01K 67/027 7A01K 67/033 7C12N 15/09  
7C12N 15/63 7C12N 15/70 7C12N 15/74  
[25] EN  
[54] PROTEIN-PROTEIN INTERACTIONS  
[54] INTERACTIONS PROTEINE-PROTEINE  
[72] BARTEL, PAUL L., US  
[72] HEICHMAN, KAREN, US  
[71] MYRIAD GENETICS, INC., US  
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[51] Int.Cl. 7A01N 41/06 7A01N 47/04  
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[51] Int.Cl. 7E21B 33/127 7B29C 53/58  
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[25] EN  
[54] METHOD OF MANUFACTURING A WALL THICKNESS PROGRAM INTO AN ELASTOMERIC TUBULAR COMPONENT FOR INCORPORATION INTO A PACKING DEVICE FOR USE IN A SUBTERRANEAN WELL  
[54] PROCEDURE DE FABRICATION D'UN PROGRAMME D'EPASSEUR DE PAROI DANS UN ELEMENT TUBULAIRE ELASTOMERE POUR INCORPORER UN DISPOSITIF DE GARNITURE DANS UN PUITS SOUTERRAIN  
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[54] PROCEDE ET DISPOSITIF D'UTILISATION DE RADIOTELEPHONES MOBILES A DES FINS DE SURVEILLANCE ET/OU DE CONTROLE  
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[25] EN  
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[25] EN  
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[25] EN  
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[25] EN  
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[72] BISSETT, DONALD LYNN, US  
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[25] EN  
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LIGNIN BIOSYNTHESIS IN PLANTS  
[54] PROCEDE ACCROISSANT LA  
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[13] A1

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[25] EN  
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[54] HOMODIMERES PEPTIDIQUES  
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[25] EN  
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[13] A1

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SUPPORT  
[54] COMMUNICATION ENTRE  
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PRODUCTS THEREFROM, AND USES  
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[72] CALLEJAS, RICARDO J., US  
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[72] SEILER, REGINA, US  
[72] FREUDENSTEIN, ALLAN, US  
[72] HICKS, MACK, US  
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[13] A1

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[30] JP (11/175768) 1999-06-22

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[13] A1

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[54] COMPLEXE EPITOPE FAB ISSU DE L'ANTICORPS MONOCLONAL 2F5 NEUTRALISANT CROISE DU VIH-1  
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[72] KLEIN, MICHEL H., CA  
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[87] 2000-10-19 (WO2000/061725)  
[30] US (60/129,299) 1999-04-14

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[13] A1

[51] Int.Cl. 7A61K 38/08 7A61P 31/10  
7A61K 38/12 7A61K 47/40  
[25] EN  
[54] PSEUDOMYCIN ANTIFUNGAL  
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THEIR USE  
[54] COMPOSITIONS  
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[72] SWEETANA, STEPHANIE ANN, US  
[72] RODRIGUEZ, MICHAEL JOHN, US  
[72] JONES, THOMAS WARREN, US  
[72] VASUDEVAN,  
VENKATRAGHAVAN, US  
[71] ELI LILLY AND COMPANY, US  
[85] 2001-10-11  
[86] 2000-04-14 (PCT/US2000/008725)  
[87] 2000-10-26 (WO2000/062793)  
[30] US (60/129,435) 1999-04-15

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[21] 2,371,944  
[13] A1

[51] Int.Cl. 7G01M 11/00  
[25] EN  
[54] METHOD AND APPARATUS FOR  
SAFETY TESTING OPTICAL SYSTEMS  
FOR HAZARDOUS LOCATIONS  
[54] PROCEDE ET APPAREIL  
PERMETTANT DE VERIFIER LA  
SECURITE DE SYSTEMES OPTIQUES  
SITUES DANS DES  
ENVIRONNEMENTS DANGEREUX  
[72] GREEN, GREGORY M., US  
[72] DUBANIEWICZ, THOMAS H., US  
[71] THE GOVERNMENT OF THE  
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[85] 2001-10-12  
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[87] 2000-10-26 (WO2000/063666)  
[30] US (60/129,470) 1999-04-15

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[21] 2,371,953  
[13] A1

[51] Int.Cl. 7G06F 3/00  
[25] EN  
[54] METHOD FOR TRAVERSING A  
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[54] METHODE POUR SUIVRE UN  
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[72] KING, THOMAS A., US  
[72] GRIMSE, MARK, US  
[72] OHR, MICHAEL, DE  
[72] NEARGARDER, PAT, US  
[71] KADIRI INC., US  
[85] 2001-10-11  
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[87] 2000-10-26 (WO2000/063765)  
[30] US (09/292,653) 1999-04-15

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[13] A1

[51] Int.Cl. 7H04J 13/00 7H04B 7/26  
7H04Q 7/30  
[25] EN  
[54] APPARATUS AND METHOD FOR  
GATED TRANSMISSION IN A CDMA  
COMMUNICATION SYSTEM  
[54] DISPOSITIF ET PROCEDE DE  
TRANSMISSION INTERMITTENTE  
DANS UN SYSTEME DE  
TELECOMMUNICATION A AMRC  
[72] PARK, CHANG-SOO, KR  
[72] AHN, JAE-MIN;, KR  
[72] LEE, HYUN-WOO;, KR  
[71] SAMSUNG ELECTRONICS CO.,  
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[85] 2001-10-11  
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[87] 2000-10-19 (WO2000/062456)  
[30] KR (1999/13610) 1999-04-12  
[30] KR (1999/19080) 1999-05-26  
[30] KR (1999/27355) 1999-07-07  
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[25] EN  
[54] PRESENTATION BOARD  
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[54] NUMERISEUR POUR TABLEAUX  
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[72] ZLOTER, ITZHAK, IL  
[72] SHENHOLZ, GIDEON, IL  
[72] SERBER, RON, IL  
[71] PEGASUS TECHNOLOGIES LTD., IL  
[85] 2001-10-12  
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[87] 2000-10-19 (WO2000/062268)  
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[13] A1

[51] Int.Cl. 7B62D 65/00  
[25] EN  
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STORAGE SYSTEM  
[54] SYSTEME DE STOCKAGE  
DOUBLE VOIE INVERSE  
[72] REES, PHIL, GB  
[71] JERVIS B. WEBB COMPANY, US  
[85] 2001-10-12  
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[30] GB (9908357.8) 1999-04-13

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[13] A1

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[25] EN  
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[54] POSTE DE FORMAGE  
[72] WIRTHEL, RAINER, DE  
[72] HENSCHEL, WALTER, DE  
[72] SEIDEL, MARIO, DE  
[72] BROMMER, EKKEHARD, DE  
[72] DENUEL, GUNTHER, DE  
[71] DIEFFENBACHER SCHENCK  
PANEL GMBH, DE  
[85] 2001-10-12  
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[30] DE (199 16 447.9) 1999-04-12

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[13] A1

[51] Int.Cl. 7C07J 15/00 7C07J 41/00  
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7A61P 15/08 7A61P 9/10 7A61P 19/10  
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7A61K 31/565

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[54] ENT-STEROIDES UTILISES  
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[72] HILLISCH, ALEXANDER, DE  
[72] BOMER, ULF, DE  
[72] SCHWARZ, SIEGFRIED, DE  
[72] KOSEMUND, DIRK, DE  
[72] PETERS, OLAF, DE  
[72] RICHTER, MARGIT, DE  
[72] DROESCHER, PETER, DE  
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[72] ELGER, WALTER, DE  
[72] HEGELE-HARTUNG, CHRISTA, DE  
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[13] A1

[51] Int.Cl. 7C12N 15/12 7C07K 14/705  
[25] EN  
[54] A NOVEL FAMILY OF BETA SUB-  
UNIT PROTEINS FROM A VOLTAGE-  
GATED SODIUM CHANNEL, NUCLEIC  
ACIDS ENCODING THEM AND  
THERAPEUTIC OR DIAGNOSTIC USES  
THEREOF  
[54] NOUVELLE FAMILLE DE  
PROTEINES SOUS-UNITE \$G(B) DU  
CANAL SODIQUE POTENTIO-  
DEPENDANT, ACIDES NUCLEIQUES  
CODANT POUR ELLES ET LEUR  
UTILISATION A DES FINS  
THERAPEUTIQUES ET  
DIAGNOSTIQUES

[72] MORGAN, KEVIN, GB  
[72] DIXON, ALISTAIR, GB  
[72] COX, PETER, GB  
[72] JACKSON, ANTONY, GB  
[71] CAMBRIDGE UNIVERSITY  
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[85] 2001-10-12  
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[13] A1

[51] Int.Cl. 7C12Q 1/48  
[25] FR  
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METTANT EN JEU LA MGDG  
SYNTASE  
[54] SCREENING METHOD  
INVOLVING MGDG SYNTHASE  
[72] BLOCK, MARYSE, FR  
[72] JOYARD, JACQUES, FR  
[72] MARECHAL, ERIC, FR  
[72] DOUCE, ROLAND, FR  
[71] CENTRE NATIONAL DE LA  
RECHERCHE SCIENTIFIQUE-CNRS, FR  
[71] COMMISSARIAT A L'ENERGIE  
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[85] 2001-09-18  
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[30] FR (99/03434) 1999-03-19

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[13] A1

[51] Int.Cl. 7E21B 19/20 7E21B 19/14  
[25] EN  
[54] DRILL ROD HANDLING DEVICE  
[54] DISPOSITIF D'ACHEMINEMENT  
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[72] MULLER, STEPHEN ALFRED, AU  
[72] PAECH, IVOR NEIL, AU  
[71] BOART LONGYEAR PTY. LTD., AU  
[85] 2001-10-12  
[86] 2000-04-18 (PCT/AU2000/000330)  
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[13] A1

[51] Int.Cl. 7A61K 31/70 7C07H 21/00  
[25] FR  
[54] UTILISATION  
D'OLIGONUCLEOTIDES STABILISES  
POUR LA PREPARATION D'UN  
MEDICAMENT A ACTION  
ANTITUMORALE  
[54] USE OF STABILISED  
OLIGONUCLEOTIDES FOR  
PREPARING A MEDICINE WITH  
ANTITUMOUR ACTIVITY

[72] CARPENTIER, ANTOINE, FR  
[71] INSTITUT NATIONAL DE LA SANTE  
ET DE LA RECHERCHE MEDICALE, FR  
[71] ASSISTANCE PUBLIQUE-HOPITAL  
DE PARIS, FR  
[85] 2001-09-18  
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[87] 2000-09-28 (WO2000/056342)  
[30] FR (99/03433) 1999-03-19

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[13] A1

[51] Int.Cl. 7H01J 9/26 7H01J 65/04  
7H01J 61/30  
[25] EN  
[54] METHOD FOR PRODUCING A  
FLAT GAS DISCHARGE LAMP  
[54] PROCEDE DE PRODUCTION  
D'UNE LAMPE A DECHARGE PLATE  
[72] SEIBOLD, MICHAEL, DE  
[72] EBERHARDT, ANGELA, DE  
[72] ILMER, MICHAEL, DE  
[71] PATENT-TREUHAND-  
GESELLSCHAFT FUR ELEKTRISCHE  
GLUHLAMPEN MBH, DE  
[85] 2001-10-12  
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[30] DE (100 06 750.6) 2000-02-15

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[54] FIBRE-OPTICS  
[54] FIBRES OPTIQUES  
[72] WILKIE, MARK IAN, GB  
[72] BILBEY, SARAH, GB  
[71] WILKIE, MARK IAN, GB  
[71] BILBEY, SARAH, GB  
[85] 2001-10-12  
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[87] 2000-10-19 (WO2000/061991)  
[30] GB (9908259.6) 1999-04-13

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[21] 2,372,001  
[13] A1

[51] Int.Cl. 7A61B 5/00  
[25] EN  
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[54] SONDE A FIL-GUIDE POUR L'IMAGERIE PAR RESONANCE MAGNETIQUE  
[72] YANG, XIAOMING, US  
[72] LARDO, ALBERT C., US  
[72] ATALAR, ERGIN, US  
[72] KARMARKAR, PARAG, US  
[72] McNAMARA, CHRISTINE ENGER, US  
[72] BOTTOMLEY, PAUL A., US  
[72] MCVEIGH, ELLIOTT R., US  
[72] HALPERIN, HENRY R., US  
[71] THE JOHNS HOPKINS UNIVERSITY, US  
[71] SURGL-VISION, US  
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[87] 2000-10-26 (WO2000/064003)  
[30] US (60/129,364) 1999-04-15  
[30] US (09/536,090) 2000-03-24

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[13] A1

[51] Int.Cl. 6G11B 21/02  
[25] EN  
[54] DISK DEVICE  
[54] LECTEUR DE DISQUE  
[72] KIMURA, SHIN-ICHI, JP  
[72] ISHIKAWA, JUN, JP  
[72] OHTA, MUTSURO, JP  
[72] TAKAHASHI, KOHJI, JP  
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US  
[85] 2001-10-12  
[86] 1999-08-16 (PCT/JP1999/004410)  
[87] 2000-12-07 (WO2000/074056)  
[30] JP (11/147521) 1999-05-27

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[13] A1

[51] Int.Cl. 7A61K 9/20  
[25] EN  
[54] METHOD FOR PRODUCING A WATER-INSOLUBLE AMORPHOUS OR PARTIALLY AMORPHOUS CONTROLLED RELEASE MATRIX  
[54] PROCEDE DE REALISATION D'UNE MATRICE A ACTION PROLONGEE AMORPHE OU PARTIELLEMENT AMORPHE INSOLUBLE DANS L'EAU  
[72] STEFFENS, KLAUS-JURGEN, DE  
[72] REIN, HUBERT, DE  
[71] EUROCELTIQUE S.A., LU  
[85] 2001-10-12  
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[30] DE (199 18 325.2) 1999-04-22

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[13] A1

[51] Int.Cl. 7E21B 19/16  
[25] EN  
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[54] DISPOSITIF ET PROCEDE D'ALIGNEMENT D'ELEMENTS TUBULAIRES  
[72] LIESS, MARTIN, DE  
[72] PIETRAS, BERND-GEORG, DE  
[71] WEATHERFORD/LAMB, INC., US  
[85] 2001-10-12  
[86] 2000-03-31 (PCT/GB2000/001246)  
[87] 2000-10-19 (WO2000/061906)  
[30] GB (9908359.4) 1999-04-13

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[13] A1

[51] Int.Cl. 7A61K 47/48  
[25] EN  
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[54] TRAITEMENT D'INFECTIONS INTRACELLULAIRES  
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[72] SHARP, RICHARD JAMES, GB  
[72] PASECHNIK, VLADIMIR ARTYMOVICH, GB  
[71] MICROBIOLOGICAL RESEARCH AUTHORITY, GB  
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[87] 2000-10-19 (WO2000/061190)  
[30] GB (9908195.2) 1999-04-09

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[13] A1

[51] Int.Cl. 7H01S 3/10 7H01S 3/067  
[7H01S 5/0687]  
[25] EN  
[54] OPTICAL TRANSMITTER AND OPTICAL TRANSMISSION SYSTEM COMPRISING THE SAME  
[54] EMETTEUR OPTIQUE ET SYSTEME DE TRANSMISSION OPTIQUE COMPRENANT LEDIT EMETTEUR  
[72] OKUNO, TOSHIAKI, JP  
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP  
[85] 2001-10-12  
[86] 2000-02-23 (PCT/JP2000/001014)  
[87] 2000-10-19 (WO2000/062382)  
[30] JP (11/105449) 1999-04-13

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[13] A1

[51] Int.Cl. 7C01G 49/08  
[25] EN  
[54] WHITE POWDER AND METHOD FOR PRODUCTION THEREOF  
[54] POUDRE BLANCHE ET PROCEDE DE PRODUCTION  
[72] ATARASHI, TAKAFUMI, JP  
[72] HOSHINO, KIYOSHI, JP  
[72] NAKATSUKA, KATSUTO, JP  
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7A61K 39/02 7C07H 21/04  
[25] EN  
[54] LAWSONIA DERIVED GENE AND RELATED FLGE POLYPEPTIDES, PEPTIDES AND PROTEINS AND THEIR USES  
[54] GENE DERIVE DE LAWSONIA, POLYPEPTIDES FLGE, PEPTIDES ET PROTEINES ET LEURS UTILISATIONS  
[72] SINISTAJ, MERI, AU  
[72] ANKENBAUER, ROBERT GERARD, US  
[72] ROSEY, EVERETT LEE, US  
[72] PANACCIO, MICHAEL, AU  
[72] HASSE, DETLEF, AU  
[72] PARSONS, JIM, AU  
[71] AGRICULTURE VICTORIA SERVICES PTY LTD, AU  
[71] PFIZER PRODUCTS INC., US  
[71] AUSTRALIAN PORK LIMITED, AU  
[85] 2001-11-09  
[86] 2000-05-11 (PCT/AU2000/000437)  
[87] 2000-11-23 (WO2000/069904)  
[30] US (60/133,973) 1999-05-13

[21] 2,372,102  
[13] A1

[51] Int.Cl. 7C07K 14/195 7A61P 1/00  
7A61K 39/02 7C07H 21/04  
[25] EN  
[54] LAWSONIA DERIVED GENE AND RELATED OMPH POLYPEPTIDES, PEPTIDES AND PROTEINS AND THEIR USES  
[54] GENE DERIVE DE \$I(LAWSONIA)ET POLYPEPTIDES, PEPTIDES ET PROTEINES OMPH APPARENTES, ET LEURS UTILISATIONS  
[72] SINISTAJ, MERI, AU  
[72] HASSE, DETLEF, AU  
[72] PANACCIO, MICHAEL, AU  
[71] AUSTRALIAN PORK LIMITED, AU  
[71] AGRICULTURE VICTORIA SERVICES PTY LTD., AU  
[85] 2001-11-09  
[86] 2000-05-11 (PCT/AU2000/000438)  
[87] 2000-11-23 (WO2000/069905)  
[30] US (60/133,986) 1999-05-13

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[13] A1

[51] Int.Cl. 7H01P 1/203 7H01G 7/06  
7H01P 7/08  
[25] EN  
[54] TUNABLE MICROWAVE DEVICES  
[54] DISPOSITIF A HYPERFREQUENCES ACCORDABLE  
[72] CARLSSON, ERIK, SE  
[72] PETROV, PETER, SE  
[72] WIKBORG, ERLAND, SE  
[72] IVANOV, ZDRAVKO, SE  
[72] VENDIK, OREST, RU  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 2001-10-12  
[86] 2000-04-11 (PCT/SE2000/000685)  
[87] 2000-10-19 (WO2000/062367)  
[30] SE (9901297-3) 1999-04-13

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[13] A1

[51] Int.Cl. 7G06T 1/20  
[25] EN  
[54] APPARATUS AND METHOD FOR MERGING PIXELS  
[54] APPAREIL ET PROCEDE PERMETTANT DE FUSIONNER DES PIXELS  
[72] SPANNAUS, JOHN FRED, US  
[72] VOLTIN, JOHN ALVIN, US  
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US  
[85] 2001-10-12  
[86] 2000-05-22 (PCT/GB2000/001947)  
[87] 2001-01-11 (WO2001/003066)  
[30] US (09/343,447) 1999-06-30

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[13] A1

[51] Int.Cl. 7H04L 12/18 7H04L 29/06  
[25] EN  
[54] APPARATUS AND METHOD FOR AUTHENTICATING MESSAGES IN A MULTICAST  
[54] DISPOSITIF ET PROCEDE D'AUTHENTIFICATION DE MESSAGES DANS UN SYSTEME MULTI-DIFFUSION  
[72] HARDJONO, THOMAS P., US  
[71] NORTEL NETWORKS LIMITED, CA  
[85] 2001-10-12  
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[87] 2000-10-19 (WO2000/062503)  
[30] US (09/290,557) 1999-04-13

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[13] A1

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7A61K 48/00 7C12N 5/10 7C07K 16/24  
7A61K 39/395 7C07K 14/495  
[25] EN  
[54] NEUROPROTECTIVE PROPERTIES OF GDF-15, A NOVEL MEMBER OF THE TGF-.BETA. SUPERFAMILY  
[54] PROPRIETES NEUROPROTECTRICES DU GDF-15, UN NOUVEAU MEMBRE DE LA SUPERFAMILLE DE TGF-.BETA.  
[72] KRIEGELSTEIN, KERSTIN, DE  
[72] UNSICKER, KLAUS, DE  
[71] BIOPHARM GESELLSCHAFT ZUR BIOTECHNOLOGISCHEN ENTWICKLUNG UND ZUM VERTRIEB VON PHARMAKA MBH, DE  
[85] 2001-10-12  
[86] 2000-05-16 (PCT/EP2000/004445)  
[87] 2000-11-23 (WO2000/070051)  
[30] EP (99109714.8) 1999-05-17  
[30] EP (99114853.7) 1999-07-29

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[13] A1

[51] Int.Cl. 7C12N 15/82 7A01H 5/00  
7C07J 9/00 7A61P 43/00 7C12P 33/00  
7C12N 5/10 7C12N 15/53 7C12N 15/54  
7A61K 31/56  
[25] EN  
[54] TRANSGENIC PLANTS CONTAINING ALTERED LEVELS OF STEROL COMPOUNDS AND TOCOPHEROLS  
[54] PLANTES TRANSGENIQUES A NIVEAUX MODIFIES DE COMPOSES AU STEROL ET DE TOCOPHEROLS  
[72] LASSNER, MICHAEL W., US  
[72] LARDIZABAL, KATHRYN D., US  
[72] BODDUPALLI, SEKHAR S., US  
[72] GREBENOK, ROBERT J., US  
[72] KISHORE, GANESH M., US  
[72] RANGWALA, SHAUKAT H., US  
[72] KARUNANANDAA, BALASULOJINI, US  
[72] BHAT, GANESH B., US  
[72] VENKATRAMESH, MYLAVARAPU, US  
[72] CORBIN, DAVID R., US  
[71] MONSANTO COMPANY, US  
[85] 2001-10-11  
[86] 2000-04-12 (PCT/US2000/009696)  
[87] 2000-10-19 (WO2000/061771)  
[30] US (60/128,995) 1999-04-12

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[13] A1

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[25] EN  
[54] FLUID VALVE  
[54] SOUPAPE POUR LIQUIDE  
[72] O'CONNELL, DAVID J., US  
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[72] KUDO, TOSHIYUKI, JP  
[72] KONDO, MASAAKI, JP  
[72] WATANABE, SHIGEAKI, JP  
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[71] CELLTEK BIOTECHNOLOGIES INC., CA  
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[72] GILDAY-WEBER, KIMBERLY ANN, US  
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[72] TISMA, BRANKO, US  
[72] BELFANCE, JOHN, US  
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[30] US (60/117,755) 1999-01-28

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[13] A1

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[54] APPAREIL ET PROCEDE POUR DETECTER LES VIBRATIONS, PAR EXEMPLE DANS UN DEBITMETRE-MASSE DE TYPE CORIOLIS, PAR FILTRAGE DU BRUIT  
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[71] MICRO MOTION, INC., US  
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[72] PATRIOTIS, CHRISTOS, US  
[72] BROWN, TRUMAN R., US  
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[54] TOLE DE BRASAGE  
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PROTEIN C (SP-C)  
[54] PREPARATION  
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[13] A1

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 [72] EADS, CINDY A., US  
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[72] PERRIN, MARILYN H., US  
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[54] ANTIGENES DE CHLAMYDIA, FRAGMENTS D'ADN CORRESPONDANTS ET UTILISATION DE CEUX-CI  
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[25] EN  
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[54] DOSAGE DE DETECTION DE L'ACTIVITE ENZYMATIQUE D'UNE ENZYME DE PHOSPORYLATION AU MOYEN DE GENERATION DE SIGNAUX AMPLIFIES  
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[72] ZHANG, ZAIHUI, CA  
[72] WANG, SHISEN, CA  
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 [72] HACKETT, PERRY B., US  
 [72] MCIVOR, R. SCOTT, US  
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 [25] EN  
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 [30] US (60/133,714) 1999-05-12

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 7G01N 33/68 7C12Q 1/68  
 [25] EN  
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 [72] LU, DYUNG AINA M., US  
 [72] YANG, JUNMING, US  
 [72] BAUGHN, MARIAH R., US  
 [72] YUE, HENRY, US  
 [72] AU-YOUNG, JANICE, US  
 [72] LAL, PREETI, US  
 [72] BATRA, SAJEEV, US  
 [72] REDDY, ROOPA, US  
 [72] SHIH, LEO L., US  
 [72] TANG, Y. TOM, US  
 [71] INCYTE GENOMICS, INC., US  
 [85] 2001-11-05  
 [86] 2000-05-12 (PCT/US2000/013299)  
 [87] 2000-11-23 (WO2000/070047)  
 [30] US (09/311,894) 1999-05-14  
 [30] US (09/311,940) 1999-05-14  
 [30] US (09/311,937) 1999-05-14

[21] **2,373,262**  
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[51] Int.Cl. 7A61K 38/17  
 [25] EN  
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 [72] NELL, MAARTJE J., NL  
 [71] XOMA (US) LLC, US  
 [85] 2001-11-23  
 [86] 2000-05-24 (PCT/US2000/014496)  
 [87] 2000-11-30 (WO2000/071149)  
 [30] US (60/136,148) 1999-05-24

[21] **2,373,266**  
 [13] A1

[51] Int.Cl. 7A61K 38/22 7C07K 14/00  
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 [25] EN  
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 [72] PRICKETT, KATHRYN S., US  
 [72] HILES, RICHARD, US  
 [71] AMYLIN PHARMACEUTICALS, INC., US  
 [85] 2001-11-21  
 [86] 2000-05-23 (PCT/US2000/014231)  
 [87] 2000-12-07 (WO2000/073331)  
 [30] US (09/323,867) 1999-06-01

[21] **2,373,252**  
 [13] A1

[51] Int.Cl. 7C12N 9/68 7A61P 7/00  
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 [72] BRIDON, DOMINIQUE P., CA  
 [72] THIBAUDEAU, KAREN, CA  
 [72] BELIVEAU, RICHARD, CA  
 [72] HUANG, XICAI, CA  
 [71] CONJUCHEM INC., CA  
 [85] 2001-11-06  
 [86] 2000-05-17 (PCT/IB2000/000763)  
 [87] 2000-11-23 (WO2000/070665)  
 [30] US (60/134,406) 1999-05-17

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[21] 2,373,300

[13] A1

[51] Int.Cl. 7C12N 15/00 7C12N 7/00  
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[72] GARDNER, JASON P., US  
[72] DRIVER, DAVID A., US  
[72] POLO, JOHN M., US  
[72] OTTEN, GILLIS, US  
[72] BARNETT, SUSAN, US  
[72] FROLOV, ILYA, US  
[71] CHIRON CORPORATION, US  
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[86] 2000-04-14 (PCT/US2000/010722)  
[87] 2000-10-19 (WO2000/061772)  
[30] US (60/129,498) 1999-04-14  
[30] US (60/148,086) 1999-08-09  
[30] US (60/191,363) 2000-03-22

[21] 2,373,359

[13] A1

[51] Int.Cl. 7C12N 15/12 7C12N 5/10  
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[72] MURRAY, JAMES HAMER, GB  
[71] WARNER-LAMBERT COMPANY, US  
[85] 2001-10-12  
[86] 2000-04-14 (PCT/GB2000/001445)  
[87] 2000-10-26 (WO2000/063370)  
[30] US (60/129,479) 1999-04-15

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[21] 2,373,352

[13] A1

[51] Int.Cl. 7C12N 15/861 7A61K 48/00  
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[72] HAWKINS, LYNDA K., US  
[72] JOHNSON, LEISA, US  
[71] ONYX PHARMACEUTICALS, INC.,  
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[85] 2001-12-27  
[86] 2000-06-28 (PCT/US2000/017856)  
[87] 2001-01-11 (WO2001/002540)  
[30] US (09/347,604) 1999-07-02

[21] 2,373,507

[13] A1

[51] Int.Cl. 7C12N 15/12 7C12N 15/63  
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[25] EN  
[54] PRP-LIKE GENE  
[54] GENE DU TYPE PRP  
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[72] LEE, INYOUL, US  
[72] WESTAWAY, DAVID, CA  
[72] TREMBLAY, PATRICK, US  
[72] HOOD, LEROY E., US  
[72] PRUSINER, STANLEY B., US  
[71] THE REGENTS OF THE  
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[71] THE UNIVERSITY OF  
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[71] GOVERNING COUNCIL OF THE  
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[85] 2001-11-02  
[86] 2000-05-11 (PCT/US2000/013099)  
[87] 2000-11-16 (WO2000/068382)  
[30] US (09/309,317) 1999-05-11

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[21] **2,371,166**

[13] A1

[51] Int.Cl. 7B01J 21/06 7B01J 35/00  
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7C09J 185/02 7C08L 27/12 7B01J 23/89

[25] EN

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[72] HASHIMOTO, KAZUHITO, JP

[72] FUJISHIMA, AKIRA, JP

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[72] FUKUI, YASURO, JP

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[71] HASHIMOTO, KAZUHITO, JP

[71] FUJISHIMA, AKIRA, JP

[71] TOTO LTD., JP

[22] 1994-06-21

[43] 1994-12-29

[62] 2,126,418

[30] JP (05-181834) 1993-06-28

[30] JP (05-291212) 1993-10-26

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[21] **2,371,787**

[13] A1

[51] Int.Cl. 7B62D 55/24

[25] EN

[54] A SNOWMOBILE DRIVE TRACK  
[54] CHENILLE D'ENTRAINEMENT DE  
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[72] THOMPSON, MARK, US

[72] RUSKE, CHRIS, US

[72] MORIN, DENIS, CA

[71] BOMBARDIER INC., CA

[22] 2000-02-11

[43] 2001-08-10

[62] 2,345,819

[30] US (60/181,562) 2000-02-10

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TRU-TECH GROUP, INC.	2,086,812	WESTINGHOUSE AIR BRAKE COMPANY	2,273,400		
TURNER, Mike	2,070,563	White, Hugh Edward	2,111,115		
Umeda, Kazuhiro	2,183,206	WHITE, STUART C.	2,224,756		
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UNILEVER PLC	2,245,733	WILDEN PUMP & ENGINEERING CO.	2,255,757		
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Ushida, Shinzo	2,058,845	WISCOMBE, BRENT	2,276,023		
USHIRODA, Osamu	2,218,552	WITHINGTON, Deborah Jane	2,226,353		
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VALLEE, RICHARD	2,224,756	Wittrisch, Christian	2,062,472		
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LATCH, GARRICK CECIL	2,319,847	MAZZURCO, ANTHONY	2,358,036	RESEARCH INSTITUTE	
MORLAND		Mc DONALD, CHARLES	2,321,346	LIMITED	2,319,847
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LECOMTE, FABRICE	2,357,863	MCLEAN, STAFFORD	2,357,901	LIMITED	2,322,058
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LEMAIRE, ERIC	2,357,863	MENTA, WILLIAM	2,357,667	NIEMIEC, SUSAN	2,357,998
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LEMAY, PHILIPPE	2,358,057	METHOT, RENAUD	2,324,664	NIPPON FILCON CO., LTD.	2,357,712
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LING, JOHN	2,357,812	KABUSHIKI KAISHA	2,349,059	NOHMA, TOSHIYUKI	2,358,087
LISA LUX GMBH	2,357,414	mitsubishi HEAVY		NOHMA, TOSHIYUKI	2,358,088
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ADC TELECOMMUNICATIONS, INC.	2,370,263	ANKENBAUER, ROBERT GERARD	2,372,098	AVERY DENNISON CORPORATION	2,370,498
AEBI, MAX	2,371,761	ANSELL, CHRISTOPHER	2,370,106	AYABE, MASANORI	2,371,889
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AGRAWAL, BABITA	2,368,967	ARAI, SHO	2,369,618	AZIMZAI, YALDA	2,373,191
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