

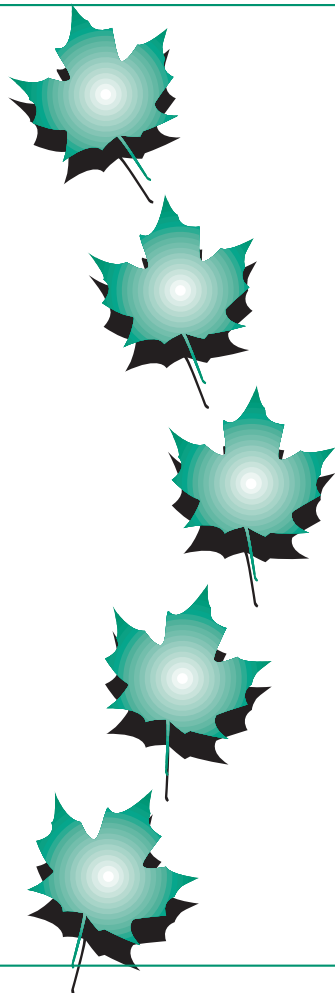


**Canadian  
Intellectual Property  
Office**

An Agency of  
Industry Canada

**Office de la propriété  
intellectuelle  
du Canada**

Un organisme  
d'Industrie Canada



**The Patent  
Office  
Record**

**La Gazette  
du Bureau  
des brevets**

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**Canada**



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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 Publication
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
  
- [25] - Language
- [30] - Convention Priority Data
- [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] - International Filing Date
- [87] - WIPO Publication Number

## Avis

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

#### Dates

Toutes dates figurant à l'en-tête 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 à l'en-tête des brevets sont des codes INID. Le sigle "INID" signifie "Identification Numérique Internationalement agréée en matière de Données bibliographiques". Ces codes sont utilisés pour l'identification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

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

- [11] - Numéro du brevet
- [13] - Genre de publication
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
  
- [25] - Langue
- [30] - Informations relatives à la priorité conventionnelle
- [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
  
- [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] - Date du dépôt internationale
- [87] - Numéro de publication de l'OMPI

## 2. Country Code

A complete list of country codes has been published in the issue of April 20, 1999 and will be published twice a year in the last issues of April and October.

## 3. Canadian Class Titles

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

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

## 4. Class Schedules and Definitions

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

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

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

### A) Paper Copies

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

## 2. Code des pays

Une liste complète des codes de pays a été publiée dans le numéro du 20 avril 1999 et sera republiée deux fois par année dans le dernier numéro des mois de avril et d'octobre.

## 3. Liste des classes canadiennes

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

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

## 4. Listes et définitions des classes

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

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

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

### A) Copies sur papier

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

## Notices

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

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

E-mail: tic@micromedia.on.ca

### B) Microform Copies

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

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

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

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

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

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

Those wishing to use the service should open a deposit account with Micromedia Limited, 240 Catherine Street, Suite 305, Ottawa, Ontario, Canada, K2P 2G8, Telephone (613) 237-4250, Facsimile (613) 237-4251.

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

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

Courriel: tic@micromedia.on.ca

### B) Copies en microforme

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

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

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

## 6. Commandes de brevets par classe ou sous-classe

Micromedia Limited exécutera les commandes permanentes pour tous les brevets délivrés dans toute classe ou sous-classe. Les brevets délivrés après la date de la commande seront fournis. Le tarif annuel de ce service est de 150 \$ par classe.

La somme de huit dollars (8 \$) pour chaque copie reproduite sur papier ou la somme de quatre (4 \$) pour chaque copie reproduite sur microfiche, plus les frais de poste et les taxes sont exigibles pour chaque exemplaire de brevet fourni.

Les personnes intéressées à prendre avantage de ce service sont invitées à ouvrir un compte de dépôt avec Micromedia Limited, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613) 237-4250, Télécopieur (613) 237-4251.

## Avis

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

E-mail: tic@micromedia.on.ca

Courriel: tic@micromedia.on.ca

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

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expirés, peuvent être commandées auprès du Bureau des brevets au prix de 0,50 \$ la page.

### 7. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request from the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

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

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

### 8. Licensing of Patents

#### Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Hull, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

### 8. Octroi de licences en vertu des brevets

#### Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

#### Compulsory Licences

Three years after a patent has been granted one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the Patent Act. Applications for a compulsory licence are made to the Commissioner of Patents.

#### Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la Loi sur les brevets. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

### 9. Patents Available for Licence or Sale

An asterisk (\*) placed beside any patent listed in this issue of the Patent Office Record indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing under in part 10 of these notices.

### 9. Brevets disponibles pour licence ou vente

Un astérisque (\*) marqué à côté de tout brevet inscrit dans le présent numéro de la Gazette du Bureau des brevets, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

## Notices

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

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

2,180,037 (issued on June 16, 1998)  
2,011,081  
2,107,304  
2,126,120  
2,130,409

### 11. Expired Patents

For patent applications filed before October 1, 1989, the life of a Canadian patent is 17 years. Consequently all Canadian patents up to and including No. 1,126,450 which issued on June 22, 1982 have now expired. The inventions covered by these and all earlier patents may now be used by the public in Canada provided other unexpired patents are not infringed.

### 12. Laid-Open Applications

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

### 13. Language of Published Documents

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

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

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

2,180,037 (émis le 16 juin 1998)  
2,011,081  
2,107,304  
2,126,120  
2,130,409

### 11. Brevets expirés

Pour toutes les demandes de brevet déposées avant le 1er octobre 1989, la durée d'un brevet canadien est de 17 ans. Par conséquent, tous les brevets canadiens qui ont été délivrés le 22 juin 1982 sont maintenant expirés, jusque et y compris le no. 1,126,450. Les inventions faisant l'objet de ces brevets et de tout brevet antérieur peuvent maintenant être utilisées par le public au Canada, pourvu qu'il n'y ait pas contre façon d'autres brevets non expirés.

### 12. Demandes mises à la disponibilité du public

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

### 13. Langue du document publié

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

## Avis

### 14. 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, Vol. I; No. 93 and 230).

#### **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 \$140.00 US or 200 Swiss Francs and \$15.00 US or 18 Swiss Francs, respectively. Those wishing for further information including prices for both previous and current subscriptions should contact WIPO -World Intellectual Property Organization at Information Products Section, Post Office Box 18, 1211 Geneva 20, Switzerland, Telephone (011 41 22) 338-9618, Facsimile (011 41 22) 740-1812 or by E-Mail at [publications.mail@wipo.int](mailto:publications.mail@wipo.int) or visit their website at <http://www.wipo.int>.

#### **Fee Schedules**

Please find attached a current schedule of fees and a schedule which will come into effect on July 1st, 1999.

Some fees will change on July 15, 1999.

### 14. Avis PCT

#### **Exigences des signatures du PCT**

Veillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire. (Voir le Guide du déposant - PCT, Vol. I, no. 93 et 230).

#### **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 140 \$ EU ou 200 francs suisses et 15 \$ EU ou 18 francs suisses, respectivement.

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

#### **Barèmes de taxes**

Veillez trouver ci-joint le barème des taxes présentement en vigueur suivi du barème des taxes qui entrera en vigueur à compter du 1er juillet, 1999.

Certaines taxes vont changer le 15 juillet 1999.



## Notices

### 15. Patent Cooperation Treaty (PCT)

#### SCHEDULE OF FEES APPLICABLE AS OF JANUARY 1, 1999

FEES	AMOUNTS \$
1. <b>Transmittal Fee:</b> (Rule 14)	200.00
2*. <b>Basic Fee:</b> (Rule 15.2(a))	721.00
Amount for each additional sheet over 30	17.00
3. <b>Designation Fee:</b> (Rule 15.2(a))	166.00
The maximum that can be charged for the Designation Fee is \$1,660.00; therefore, if more than 10 countries are designated the fee remains \$1,660.00	

**4. International Search Fee** 2,088.00  
The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.

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

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

#### **Preliminary Examination**

**6. Handling Fee:** (Rule 57.2(a)) 285 DM\*\*  
**7. Preliminary Examination Fee:** (Rule 58) 3,000 DM\*\*

\* International fees will be reduced by \$220.00 for all applications filed using PCT-Easy.

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

References to the Rules are to the Regulations under the PCT.

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

#### BARÈME DE TAXES À PARTIR DU 1 JANVIER 1999

TAXES	MONTANTS \$
1. <b>Taxe de transmission:</b> (Règle 14)	200,00
2*. <b>Taxe de base:</b> (Règle 15.2(a))	721,00
Montant pour chaque feuille au delà de 30	17,00
3. <b>Taxe de désignation</b> (par pays) (Règle 15.2(a))	166,00
Le maximum payable pour la taxe de désignation est de 1 660,00 \$; donc, si plus que 10 pays sont désignés, la taxe demeure 1 660,00 \$.	

**4. Taxe de recherche internationale** 2 088,00  
Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.

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

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

#### **Examen préliminaire**

**6. Taxe de traitement:** (Règle 57.2(a)) 285 MA\*\*  
**7. Taxe d'examen préliminaire:** (Règle 58) 3 000 MA\*\*

\*Les frais seront réduits par 220,00 \$ pour toutes les demandes déposées en utilisant PCT-Easy.

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

Les références au Règles sont à celles du règlement d'exécution du PCT.

**Avis**

**16. Patent Cooperation Treaty (PCT)**

**16. Traité de coopération en matière de brevets (PCT)**

**SCHEDULE OF FEES APPLICABLE  
AS OF JULY 1, 1999**

**BARÈME DE TAXES À PARTIR DU  
1 JUILLET 1999**

<b>FEES</b>	<b>AMOUNTS</b>
	\$
1. <b>Transmittal Fee:</b> (Rule 14)	200.00
2*. <b>Basic Fee:</b>	721.00
Amount for each additional sheet over 30	17.00
3. <b>Designation Fee:</b> (Rule 15.2(a))	166.00
The maximum that can be charged for the Designation Fee is \$1,660.00; therefore, if more than 10 countries are designated the fee remains \$1,660.00	

<b>TAXES</b>	<b>MONTANTS</b>
	\$
1. <b>Taxe de transmission:</b> (Règle 14)	200,00
2*. <b>Taxe de base:</b>	721,00
Montant pour chaque feuille au delà de 30	17,00
3. <b>Taxe de désignation</b> (par pays) (Règle 15.2(a))	166,00
Le maximum payable pour la taxe de désignation est de 1 660,00 \$; donc, si plus que 10 pays sont désignés, la taxe demeure 1 660,00 \$.	

4. **International Search Fee** 1,874.00  
The above-mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Office). 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 for Canada.

4. **Taxe de recherche internationale** 1 874,00  
Les taxes susmentionnées 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 Général du 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.

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. Si le montant total n'est pas payé, la demande internationale pourra être retirée par l'office récepteur.

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

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

**Preliminary Examination**

**Examen préliminaire**

6. **Handling Fee:** 289.46 Deutsche Marks  
(Rule 57.2(a)) 148 Euro Dollars

6. **Taxe de traitement:** 289,46 marks allemands  
(Règle 57.2(a)) 148,00 dollars euro

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

7. **Taxe d'examen préliminaire:** 2 998,29 marks allemands  
(Règle 58) 1533,00 dollars euro

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

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

\* International fees will be reduced by \$220.00 for all applications filed using PCT-Easy.

\*Les frais seront réduits par 220,00 \$ pour toutes les demandes déposées en utilisant PCT-Easy.

## 17. PRACTICE NOTICE

### *DIES NON*

**Note:** This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

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#### **Time limits under the Patent, Trade-marks, Industrial Design, Copyright and Integrated Circuit Topography Acts**

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Hull, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Hull, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

#### **Time limits under the Patent and Trade-marks Acts**

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the Industrial Design, Copyright or Integrated Circuit Topography Acts.

## 17. ÉNONCÉ DE PRATIQUE

### *JOUR FÉRIÉ LÉGAL (DIES NON)*

**Nota :** Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.

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#### **Délais prévus dans les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur et les topographies de circuits intégrés**

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Hull, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Hull, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

#### **Délais prévus dans la Loi sur les brevets et dans la Loi sur les marques de commerce**

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

## Avis

### Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

“If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day on which such Office or organization is not open to the public for the purposes of the transaction of official business, or on which ordinary mail is not delivered in the locality in which such Office or organization is situated, the period shall expire on the next subsequent day on which neither of the two circumstances exists.”

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

### Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

- 1) **Alberta:** 3rd Monday in February (Alberta Family Day)
- 2) **British Columbia:** 1st Monday in August (British Columbia Day)
- 3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
- 4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
- 5) **Ontario:** 1st Monday in August (Civic Holiday)
- 6) **Quebec:** June 24 (St. John the Baptist Day)
- 7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
- 8) **Yukon:** 3rd Monday in August (Discovery Day)

### Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit:

«Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles, ou bien un jour où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé, le délai prend fin le premier jour suivant auquel aucune de ces deux circonstances n'existe plus.»

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

### Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après, qui ne sont pas des jours fériés pour l'administration fédérale, qui sont des jours fériés dans au moins une province ou territoire:

- 1) **Alberta:** 3e lundi de février (Jour de la Famille de l'Alberta)
- 2) **Colombie-Britannique:** 1er lundi d'août (Fête de la Colombie-Britannique)
- 3) **Nouveau-Brunswick:** 1er lundi d'août (Fête du Nouveau-Brunswick)
- 4) **Nouvelle-Écosse:** 1er lundi d'août (congé statutaire)
- 5) **Ontario:** 1er lundi d'août (congé statuaire)
- 6) **Québec:** 24 juin (Saint-Jean-Baptiste)
- 7) **Saskatchewan:** 1er lundi d'août (Fête de la Saskatchewan)
- 8) **Yukon:** 3e lundi d'août (Jour de la Découverte)

## Notices

### When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

- 1) All Saturdays and Sundays
- 2) \*New Year's Day (Jan. 1)
- 3) Good Friday
- 4) Easter Monday
- 5) Victoria Day - First Monday immediately preceding May 25
- 6) \*St. John the Baptist Day (June 24)
- 7) \*Canada Day (July 1)
- 8) Labour Day - First Monday in September
- 9) Thanksgiving Day - Second Monday in October
- 10) \*Remembrance Day (November 11)
- 11) \*Christmas Day (December 25)
- 12) Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

\*If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

### 18. Notice to the Public and Patent Profession

May 13, 1999

Since the deployment of the TechSource LOB system, June 5, 1997, CIPO has retained a *temporary paper file* with respect to patent documents fully captured on TechSource, including incoming and out-going correspondence, starting with patent application number 2,198,508. A great number of patent documents, before this number, are treated in the same manner, for example patent applications where the request for examination was made after deployment of TechSource LOB.

The public and Patent Profession are advised that CIPO has never considered this *temporary paper file* as the complete official patent document file.

After June 5, 1999, CIPO will no longer place a paper copy of out-going correspondence with this *temporary paper file*. This includes all notices, certificates, reports and office letters.

### Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants:

- 1) Tous les samedi et dimanche
- 2) \*Jour de l'An (1er janvier)
- 3) Vendredi Saint
- 4) Lundi de Pâques
- 5) Fête de Victoria - premier lundi précédant immédiatement le 25 mai
- 6) \*Saint-Jean-Baptiste (le 24 juin)
- 7) \*Fête du Canada (1er juillet)
- 8) Fête du travail - premier lundi de septembre
- 9) Jour de l'Action de grâces - deuxième lundi d'octobre
- 10) \*Jour du souvenir (11 novembre)
- 11) \*Jour de Noël (25 décembre)
- 12) L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

\*Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

### 18. Avis au public et aux professionnels des brevets

le 13 mai 1999

Depuis l'implantation du système TechSource SID, le 5 juin 1997, l'OPIC a conservé un *dossier papier temporaire* pour les documents de brevet entièrement saisis dans TechSource, y compris le courrier d'arrivée et de départ, à partir du numéro de demande de brevet 2,198,508. Un grand nombre de documents de brevet précédant ce numéro sont traités de la même façon, par exemple, les demandes de brevet accompagnées d'une requête d'examen déposée après le déploiement de TechSource SID.

L'OPIC désire informer le public et les professionnels des brevets qu'il n'a jamais considéré ce *dossier papier temporaire* comme le dossier de documentation officiel et complet.

Après le 5 juin 1999, l'OPIC ne versera plus de copie papier du courrier de départ dans ce *dossier papier temporaire*. Cela inclut tous les avis, certificats, rapports et lettres.

## Avis

A copy of the out-going correspondence will be kept, as shown in the accompanying table:

Une copie du courrier de départ sera conservée, tel qu'indiqué dans le tableau suivant:

<b>FILE</b>	<b>Fully Captured on TechSource</b>	<b>Not Fully Captured on TechSource</b>	<b>DOSSIER</b>	<b>Entièrement saisi dans TechSource</b>	<b>Non entièrement saisi dans TechSource</b>
<b>HOST GENERATED CORRESPONDENCE, such as Filing Certificates, Notices of Allowance</b>	1) Stored on TechSource as a data set 2) Listed on LOB screen OR04 - Outgoing Correspondence Item List	1) Stored on TechSource as a data set 2) Listed on LOB screen OR04 - Outgoing Correspondence Item List	<b>CORRESPONDANCE CENTRALISÉE, telle que des certificats de dépôt, des avis d'acceptation</b>	1) Mise en mémoire dans TechSource en tant qu'ensemble de données 2) Figurant sur l'écran OR04 - Liste des articles de correspondance à envoyer	1) Mise en mémoire dans TechSource en tant qu'ensemble de données 2) Figurant sur l'écran OR04 - Liste des articles de correspondance à envoyer
<b>CUSTOM CORRESPONDENCE, such as Examiners, Reports, Office Letters</b>	1) Stored on TechSource as an image 2) Listed on LOB screen OR04 - Outgoing Correspondence Item List	1) Filed as a paper copy on the paper file	<b>CORRESPONDANCE PERSONNALISÉE, telle que des rapports d'examen, des lettres des examinateurs</b>	1) Mise en mémoire dans TechSource en tant qu'image 2) Figurant sur l'écran OR04 - Liste des articles de correspondance à envoyer	1) Versé au dossier papier

After June 5, 1999, the TechSource system must be consulted to obtain a complete record of patent documents fully captured on TechSource. Further, the TechSource system must be consulted for a record of host generated correspondence created after June 5, 1999 for patent documents not fully captured on TechSource.

Après le 5 juin 1999, le système TechSource devra être consulté en vue d'obtenir un relevé complet des documents de brevet entièrement saisis dans TechSource. Dans le cas des documents de brevet n'ayant pas été entièrement saisis dans TechSource, il faudra consulter le système TechSource pour obtenir un relevé complet de la correspondance centralisée produite après le 5 juin 1999.

An information session will be held in the near future to provide more information and answer questions.

Afin de vous fournir des renseignements additionnels et pour répondre à vos questions, une session d'information aura lieu dans un avenir rapproché.

### 19. Errata

The following grantee name was omitted from the information published in the Grant chapter and in the corresponding index of The Canadian Patent Office Record of June 8, 1999.

### 19. Errata

Le nom du titulaire suivant a été omis dans le chapitre des brevets accordés ainsi que dans l'index correspondant de la Gazette du bureau des brevets du 8 juin 1999.

[73] F. Hoffmann-La Roche AG, CH      1,340,588

[73] F. Hoffmann-La Roche AG, CH      1,340,588

## Notices

### 20. Errata

Reference to the grants of the following applications referred to in the Canadian Patent Office Record of June 15, 1999 was in error. No patent was issued under these numbers.

2,069,975  
2,083,264

### 21. Lay-Open Applications

The Patent Office Record of June 22, 1999 contains laid-open applications from May 9 to May 15, 1999.

### 22. Laid-Open Applications unavailable for publishing

The following applications were laid-open for public inspection at the Canadian Patent Office on their respective lay-open dates but are currently unavailable for publishing in the Canadian Patent Office Record. Please note that these applications will be published in a future chapter of the Canadian Patent Office Record when they become available.

2,215,862 1999-05-10  
2,215,880 1999-05-12  
2,219,470 1999-05-14  
2,221,225 1999-05-14

### 20. Errata

Les renseignements fournis sur le numéro des demandes suivants dans la Gazette du bureau des brevets du 15 juin 1999 était dans l'erreur. Aucun brevet n'a été émi sous ces numéros.

2,069,975  
2,083,264

### 21. 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 9 mai au 15 mai 1999.

### 22. Demandes Canadiennes mises à la disponibilité du public non disponibles pour publication

Les demandes qui suivent étaient disponibles au public pour consultation à leurs dates respectives de mise en disponibilité mais ne sont pas présentement disponibles pour publication dans la Gazette du Bureau des brevets. Veuillez noter que ces demandes seront publiées dans une édition à venir de la Gazette du Bureau des brevets lorsqu'elles seront disponibles.

2,215,862 1999-05-10  
2,215,880 1999-05-12  
2,219,470 1999-05-14  
2,221,225 1999-05-14

## Avis



# Canadian Patents Issued

June 22, 1999

## Brevets canadiens délivrés

22 juin 1999

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[11] **1,340,597**  
[13] C

[52] 195-1.16 167-103.39 195-1.35 195-39.1  
195-123 530-13  
[51] Int.Cl. 6C12N 15/73 6C12N 15/18  
6C12N 15/53 6C12P 21/02 6C07K 14/61  
6A61K 38/44 6A61K 38/27 6A01N 1/02  
[25] EN  
[54] EXPRESSION VECTORS  
CONTAINING PL PROMOTER, AND  
ENGINEERED RESTRICTION SITE  
FOR CONVENIENT REPLACEMENT  
OF RIBOSOMAL BINDING SITE,  
PLASMIDS CONTAINING THE  
VECTORS, HOSTS CONTAINING THE  
PLASMIDS AND RELATED METHODS  
[54] VECTEURS D'EXPRESSION  
RENFERMANT LE PROMOTEUR PL  
ET SITE DE RESTRICTION  
SYNTHETIQUE FACILITANT LE  
REPLACEMENT DU SITE DE  
LIAISON AUX RIBOSOMES;  
PLASMIDES CONTENANT LES  
VECTEURS, HOTES CONTENANT LES  
PLASMIDES ET METHODES  
CONNEXES  
[72] BIO-TECHNOLOGY GENERAL  
CORP., US  
[73] AVIV, HAIM, IL  
[73] BARTFELD, DANIEL, IL  
[73] GORECKI, MARIAN, IL  
[73] HARTMAN, JACOB R., IL  
[73] KANNER, DOV, IL  
[73] LEVANON, AVIGDOR, IL  
[73] LOCKER-GILADI, HILLA, IL  
[73] OPPENHEIM, AMOS B., IL  
[21] **488,832**  
[22] 1985-08-15

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[11] **1,340,598**  
[13] C

[52] 400-5815 154-140  
[51] Int.Cl. 6C08L 23/02 6C08J 5/18  
6B32B 27/08 6B65D 30/02  
[25] EN  
[54] HIGH TEMPERATURE SLIP  
AGENT FOR POLYOLEFIN FILM  
[54] AGENT GLISSANT POUR LA  
PRODUCTION DE PELLICULE DE  
POLYOLEFINE A HAUTE  
TEMPERATURE  
[72] KERSTEN, JEAN, BE  
[72] LECOMTE, LEON, BE  
[73] BAXTER INTERNATIONAL INC., US  
[21] **519,879**  
[22] 1986-10-06  
[30] US (785,136) 1985-10-07

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[11] **1,340,599**  
[13] C

[52] 195-1.22 195-1.33 195-1.38 195-101  
[51] Int.Cl. 6C12N 15/54 6C12N 15/76  
6C12N 1/21 6C12P 19/62  
[25] EN  
[54] ANTIBIOTIC-PRODUCING  
MICROORGANISMS  
[54] MICROORGANISMES  
PRODUISANT DES ANTIBIOTIQUES  
[72] COX, KAREN LEIGH, US  
[72] FISHMAN, SCOTT ERIC, US  
[72] HERSHBERGER, CHARLES LEE, US  
[72] SENO, EUGENE THOMAS, US  
[73] LILLY (ELI) AND COMPANY, US  
[21] **531,937**  
[22] 1987-03-13  
[30] US (842,330) 1986-03-21  
[30] US (890,670) 1986-07-25

---

[11] **1,340,600**  
[13] C

[52] 195-1.235 150-8.5 195-1.22 195-1.38  
[51] Int.Cl. 6C12N 15/32 6C12N 1/21  
6C12Q 1/68 6C07K 14/325 6C07H 21/04  
[25] EN  
[54] BACILLUS THURINGIENSIS P-2  
TOXIN GENE  
[54] GENE DE LA TOXINE P-2 DE  
BACILLUS THURINGIENSIS  
[72] DONOVAN, WILLIAM PRESTON, US  
[73] MONSANTO COMPANY, US  
[21] **563,900**  
[22] 1988-04-12  
[30] US (039,542) 1987-04-16

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[11] **1,340,601**  
[13] C

[52] 44-26 44-24  
[51] Int.Cl. 6C10L 1/22 6C10L 1/30  
[25] EN  
[54] DIESEL FUEL COMPOSITIONS  
[54] COMPOSITIONS A BASE DE  
CARBURANT DIESEL  
[72] COLE, ROYSTON DAVID, GB  
[72] SEXTON, MICHAEL DAVID, GB  
[73] EXXON CHEMICAL PATENTS INC,  
US  
[21] **567,798**  
[22] 1988-05-26  
[30] GB (87-12442) 1987-05-27

Canadian Patents Issued  
June 22, 1999

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[11] **1,340,602**  
[13] C  
[52] 260-315.3 71-8.4 260-558.5  
[51] **Int.Cl. 6C07D 231/38 6C07C 255/66 6A01N 43/56**  
[25] EN  
[54] **HERBICIDAL SUBSTITUTED 1-(2-HALOPHENYL) PYRAZOLES**  
[54] **DERIVES DE SUBSTITUTION DE 1-(2-HALOPHENYL) PYRAZOLES HERBICIDES**  
[72] GALLENKAMP, BERND, DE  
[72] SCHALLNER, OTTO, DE  
[72] SANTEL, HANS-JOACHIM, DE  
[72] SCHMIDT, ROBERT R., DE  
[72] STRANG, ROBERT HARRY, DE  
[73] BAYER AKTIENGESELLSCHAFT, DE  
[21] **574,408**  
[22] 1988-08-11  
[30] DE (37 26 919.4) 1987-08-13

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[11] **1,340,603**  
[13] C  
[52] 530-17.02 167-46 167-139 167-209 260-209 260-237.2 260-237.3  
[51] **Int.Cl. 6C07K 1/13 6C07K 16/00 6A61K 49/00 6A61K 51/10 6A61K 51/04 6C07D 255/02**  
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[54] **MACROCYCLE TRIAZA ET LEURS COMPLEXES METALLIQUES**  
[72] PARKER, DAVID, GB  
[72] MILLICAN, THOMAS ANDREW, GB  
[73] CELLTECH THERAPEUTICS LIMITED, GB  
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[54] **METHODE POUR PREPARER DES COMPOSES 7-[2-(2-AMINOTHIAZOL-4-YL)-2-HYDROXYIMINOACETAMIDO]-3-CEPHEMES**  
[72] SAKANE, KAZUO, JP  
[72] GOTO, JIRO, JP  
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[21] **587,693**  
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[25] EN  
[54] **ISOLATION AND CHARACTERIZATION OF TELOMERE SEQUENCES OF A. THALIANA**  
[54] **ISOLATION ET CARACTERISATION DE SEQUENCES TELOMERES D'A. THALIANA**  
[72] RICHARDS, ERIC, US  
[72] AUSUBEL, FREDERICK M., US  
[73] GENERAL HOSPITAL CORPORATION (THE), US  
[21] **594,575**  
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[72] VOGT, ROLF, DE  
[72] SPIES, KARL HEINRICH, DE  
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[25] EN  
[54] **HOMOGENEOUS MAMMALIAN HEMATOPOIETIC STEM CELL COMPOSITION**  
[54] **COMPOSITION HOMOGENE DE CELLULES SOUCHES HEMATOPOIETIQUES DE MAMMIFERES**  
[72] WEISSMAN, IRVING L., US  
[72] SPANGRUDE, GERALD J., AU  
[72] MULLER-SIEBURG, CHRISTA, US  
[72] HEIMFELD, SHELLY, US  
[73] BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY (THE), US  
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[25] EN  
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[54] **DERIVES D'ALCOXY-4(1H)-PYRIDONE; METHODE POUR LES PREPARER ET COMPOSITIONS PHARMACEUTIQUES A BASE DE CES DERIVES**  
[72] ARANDA, JULIAN, DR., DE  
[72] HARTENSTEIN, JOHANNES, DR., DE  
[72] RECK, REINHARD, DR., DE  
[72] SCHACHTELE, CHRISTOPH, DR., DE  
[72] RUDOLPH, CLAUD, DR., DE  
[72] OBWALD, HARTMUT, DR., DE  
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[54] **DERIVES DE LA**  
**CEPHALOSPORINE**  
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[72] YAMASHIDA, HARUHIRO, JP  
[72] NAITO, TAKAYUKI, JP  
[72] OKUMURA, JUN, JP  
[73] BRISTOL-MYERS SQUIBB  
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[25] EN  
[54] **3-(3-PROPAN-2-YLPHENYL)**  
**BUTANAL AND 3-(3-PROPEN-2-**  
**YLPHENYL) BUTANAL AND THEIR**  
**USE AS ODORANTS**  
[54] **3-(3-PROPAN-2-**  
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**PROPEN-2-YLPHENYL)BUTANAL ET**  
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[73] Givauden Roure (International) SA, CH  
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[54] **CIRCUIT DE SORTIE UNIVERSEL**  
[72] Vietze, Helmut, CH  
[72] Weisshaupt, Bruno, CH  
[72] Schoy, Albrecht, CH  
[72] Miller, Robin James, CH  
[73] BAUMER ELECTRIC AG, CH  
[22] 1989-11-14  
[30] CH (4289/88-0) 1988-11-18

[11] **2,004,002**  
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[25] EN  
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[72] Corlett, Esmond Nigel, GB  
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[25] EN  
[54] **VIBRATORY BULK MATERIAL**  
**PROCESSOR AND METHOD**  
[54] **METHODE ET APPAREIL DE**  
**TRAITEMENT DE MATERIAUX EN**  
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[72] Bailey, Richard G., US  
[72] Leggott, Merton R., US  
[73] Flakee Mills, Inc., US  
[22] 1990-01-05  
[30] US (07/399,258) 1989-08-28

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**CARRYING CASE**  
[54] **SUPPORT DORSAL AVEC ETUI**  
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[72] Toso, Victor, US  
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[22] 1990-02-15  
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**INTERCHANGEABLE SHOULDER**  
**CUPS**  
[54] **PORTE-MANTEAU**  
**INDECROCHABLE AVEC**  
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[73] QUADA INTERNATIONALE INC.,  
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[25] EN  
[54] **ELECTRICAL SURGE**  
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**APPARATUS**  
[54] **SUPPRESSEUR DE SURTENSIONS**  
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[72] Wiley, Roy Oliver, US  
[73] HUBBELL INCORPORATED, US  
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[25] EN  
[54] **ULTRASONIC TIRE TESTING**  
**METHOD AND APPARATUS**  
[54] **APPAREIL ET METHODE DE**  
**CONTROLE DES PNEUS, PAR**  
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[72] Macecek, Mirek, CA  
[72] Allan, Dave, CA  
[72] Bubik, Leslie, CA  
[73] VULCAN-VULCAP INDUSTRIES,  
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[22] 1990-04-11  
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[25] EN  
[54] **BOLT-TYPE BOILER WALL TUBE**  
**TOOL**  
[54] **OUTIL DE SERRAGE DE LA**  
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[54] **FILM COMESTIBLE ET  
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[72] Ninomiya, Hirofumi, JP  
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[54] **COMPOSITION FRIGORIGENE**  
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[73] Sanyo Electric Co., Ltd., JP  
[22] 1990-06-15  
[30] JP (155115/1989) 1989-06-16  
[30] JP (259060/1989) 1989-10-04  
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AND DRINKS**  
[54] **ANTIHYPERTENSEURS ET  
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[72] Furushiro, Masayashi, JP  
[72] Hirai, Kouichi, JP  
[72] Motoike, Mahoko, JP  
[72] Watanabe, Tunekazu, JP  
[72] Yokokura, Teruo, JP  
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[51] Int.Cl. 6G03F 7/07 6G03C 1/77  
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[25] EN  
[54] **LITHOGRAPHIC ALUMINIUM  
OFFSET PRINTING PLATE MADE  
ACCORDING TO THE DTR-PROCESS**  
[54] **PLAQUE D'IMPRESSION OFFSET,  
LITHOGRAPHIQUE, EN ALUMINIUM,  
FABRIQUE SUIVANT LE PROCEDE  
INVERSION-TRANSFERT PAR  
DIFFUSION**  
[72] Schuerwegen, Ronald, BE  
[72] Leenders, Luc Herwig, BE  
[72] Vervloet, Ludovicus Hendrik, BE  
[72] Coppens, Paul Jozef, BE  
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[51] Int.Cl. 6B01D 39/16  
[25] EN  
[54] **HIGHLY AIR PERMEABLE  
EXPANDED  
POLYTETRAFLUOROETHYLENE  
MEMBRANES AND PROCESS FOR  
MAKING THEM**  
[54] **PROCEDE DE FABRICATION ET  
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[72] Bacino, John E., US  
[73] W.L. Gore & Associates, Inc., US  
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[87] (WO90/08801)  
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[11] **2,025,416**  
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[51] Int.Cl. 6C10M 137/02 6C10M 107/02  
6C10M 169/04 6C10M 133/30  
[25] EN  
[54] **LUBRICATING OIL  
COMPOSITIONS CONTAINING  
NOVEL COMBINATION OF  
STABILIZERS (NO. 2)**  
[54] **COMPOSITIONS D'HUILES  
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[73] Petro-Canada, CA  
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6B27K 5/02 6C09D 7/12  
[25] EN  
[54] **WATERBORNE ACRYLIC STAIN  
COMPOSITION CONTAINING CORE-  
SHELL GRAFTED POLYMERS**  
[54] **COMPOSITION DE TEINTURE  
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[73] Rohm and Haas Company, US  
[22] 1991-04-30  
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SYSTEMS**  
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[72] MacDonald, Bruce Andrew, GB  
[73] WESTLAND HELICOPTERS  
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[22] 1992-02-25  
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[25] FR  
[54] **DISPOSITIF D'ETANCHEITE  
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DANS LES BARRAGES**  
[54] **SEALING DEVICE FOR  
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[72] Dubreuil, Louis, CA  
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[54] **LAVEUR DE GAZ**  
[72] Lilja, Launo Leo, FI  
[72] Mäkitalo, Valto Johannes, FI  
[72] Nyman, Bror Göran, FI  
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[54] **FORMULATION DE RUBAN ELECTRIQUE LIQUIDE**  
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[72] Russo, Robert R., US  
[72] Tieger, Jeffrey, US  
[73] Star Brite Distributing, Inc., US  
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[54] **METHODE DE MESURE DU PIED ET EMPREINTE AINSI PRODUITE**  
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[72] Kolb, Margaret J., US  
[73] Foot Image Technology, Inc., US  
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[54] **PILE DE DISQUES**  
[72] Idleman, Thomas E., US  
[72] Koontz, Robert S., US  
[72] Powers, David T., US  
[72] Jaffe, David H., US  
[72] Henson, Larry P., US  
[72] Glider, Joseph S., US  
[72] Gajjar, Kumar, US  
[73] MICRO TECHNOLOGY, INC., US  
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[73] NEC CORPORATION, JP  
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[54] **MESURE DE L'AFFAIBLISSEMENT DANS LES FIBRES OPTIQUES**  
[72] Lamonde, Joseph Emilien Germain, CA  
[73] EXFO ELECTRO-OPTICAL ENGINEERING INC., CA  
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[54] **APPAREIL DE DETECTION A IMAGES THERMIQUES**  
[72] Deguchi, Takashi, JP  
[72] Nakayama, Tatsuo, JP  
[72] Yagi, Toshiaki, JP  
[72] Takayama, Ryoichi, JP  
[72] Tomita, Yoshihiro, JP  
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP  
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[25] EN  
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[72] Dole, Otto R., US  
[73] XEROX CORPORATION, US  
[22] 1993-03-01  
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[13] C

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[25] EN  
[54] **PROCESS FOR PREPARING ETHYLIDENE DIACETATE USING IODINE CATALYSTS**  
[54] **METHODE DE PREPARATION DE DIACETATE D'ETHYLIDENE EN PRESENCE DE CATALYSEUR A BASE D'IODURE**  
[72] Waller, Francis J., US  
[73] Air Products and Chemicals, Inc., US  
[22] 1993-04-08  
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[13] C

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[54] **CONTROLEUR POUR COMMUTATEURS DE PAQUETS EN FILE D'ATTENTE**  
[72] Eng, Kai Yin, US  
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[73] American Telephone and Telegraph Company, US  
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[54] SIGNAL DE COMMUNICATION A  
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[72] Birchler, Mark Allen, US  
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[30] US (783,289) 1991-10-28

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[25] EN  
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AUTHORIZATION  
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[72] Colbert, Raymond Otto, US  
[73] American Telephone and Telegraph  
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[22] 1993-07-08  
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[25] EN  
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METHOD AND APPARATUS  
[54] METHODE ET APPAREIL DE  
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[72] Freeman, Brian Dean, US  
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[54] METHODE D'EPURATION DES  
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[87] (WO93/17779)  
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[73] HERCULES INCORPORATED, US  
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[54] METHODE ET DISPOSITIF DE  
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[73] Membrex, Inc., US  
[85] 1993-09-24  
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[54] METHOD AND SYSTEM FOR  
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MULTIPLE INSTRUCTIONS IN A  
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[72] Levitan, David Steven, US  
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[73] Eaton Corporation, US  
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[54] **METHODE DE FABRICATION D'APPAREILS D'IMAGERIE ET APPAREIL D'IMAGERIE FABRIQUE SELON CETTE METHODE**  
[72] Sato, Yasue, JP  
[72] Nomura, Ichiro, JP  
[72] Suzuki, Hidetoshi, JP  
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[54] **METHODE ET APPAREIL DE MESURE DE LA CORROSION DES CANALISATIONS LONGUE DISTANCE**  
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[73] EDISON WELDING INSTITUTE, US  
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[51] **Int.Cl. 6H01T 19/00**  
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[54] **ELECTRODES DE CUIVRE CREUSES REFROIDIES PAR UN FLUIDE ET LEUR UTILISATION DANS LES APPLICATIONS A EFFET DE COURONNE OU A GENERATION D'OZONE**  
[72] Ford, Keith Graham, GB  
[72] Stephenson, Peter Kevin, GB  
[72] Hatch, Russell Bruce, GB  
[73] Praxair S.T. Technology, Inc., US  
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[51] **Int.Cl. 6H04N 7/10**  
[25] EN  
[54] **AUTOTRANSFORMER FOR THE TRANSMISSION OF BASEBAND VIDEO**  
[54] **AUTOTRANSFORMATEUR POUR LA TRANSMISSION DE SIGNAUX DE BANDE DE BASE VIDEO**  
[72] Georger, William Hugo, US  
[73] American Telephone and Telegraph Company, US  
[22] 1994-04-26  
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[73] Milliman, Everett L., US  
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[54] **COMPOSITIONS DE FLUIDES DE TRAVAIL REFRIGERANTS**  
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[72] Turner, David W., US  
[72] Antika, Shlomo, US  
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[73] EXXON CHEMICAL PATENTS INC., US  
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[87] (WO93/11210)  
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[54] **METHODE ET DISPOSITIF POUR LE CONDITIONNEMENT ET L'HOMOGENEISATION DU VERRE**  
[72] Sorg, Helmut, DE  
[72] Sims, Richard, DE  
[73] Beteiligungen Sorg GmbH & Co. KG, DE  
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[51] **Int.Cl. 6B27K 5/06 6B27K 3/15**  
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[54] **METHODE DE DURCISSEMENT DU BOIS**  
[72] Mansikkamaki, Paavo, FI  
[72] Paakki, Markku, FI  
[73] Finnforest OY, FI  
[22] 1994-05-20  
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[54] **SYSTEME DE TRAITEMENT D'INFORMATIONS ET SA METHODE DE FONCTIONNEMENT**  
[72] Kahle, James A., US  
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US  
[22] 1994-06-17  
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[54] **METHODE ET SYSTEME POUR DETERMINER LES TRAJETS D'ACHEMINEMENT POUR LES POSTES DE TRAVAIL MOBILES D'UN RESEAU LOCAL MULTISEGMENT**  
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[72] Van Duren, Richard George, US  
[72] Wu, David C., US  
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[25] EN  
[54] **METHOD AND APPARATUS FOR IMPROVING MOTION COMPENSATION IN DIGITAL VIDEO CODING**  
[54] **METHODE ET APPAREIL POUR AMELIORER LA CORRECTION DES EFFETS DUS AUX MOUVEMENTS DANS LE CODAGE DES SIGNAUX VIDEO NUMERIQUES**  
[72] Horne, Caspar, US  
[73] American Telephone and Telegraph Company, US  
[22] 1994-08-24  
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[51] **Int.Cl. 6C22C 7/00 6B22F 9/04 6A61K 6/05 6C22C 5/06**  
[25] EN  
[54] **AMALGAMABLE COMPOSITION AND METHOD OF PRODUCTION**  
[54] **COMPOSITION AMALGAMABLE ET SA METHODE DE FABRICATION**  
[72] Fountain, Richard W., US  
[72] Asgar, Kamal, US  
[73] Special Metals Corporation, US  
[22] 1994-10-25  
[30] US (08/142,021) 1993-10-28  
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[25] EN  
[54] **METHOD OF, AND APPARATUS FOR, DE-ICING AN AIRCRAFT BY INFRARED RADIATION**  
[54] **PROCEDE ET APPAREILLAGE A RAYONNEMENT INFRAROUGE POUR LE DEGIVRAGE D'AERONEFS**  
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[72] Seel, Timothy P., US  
[73] PROCESS TECHNOLOGIES, INC., US  
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[54] **COMPOSITION ANTIMOUSSE A BASE DE SILICONE ET DE SILICE**  
[72] Surutzidis, Athanasios, BE  
[72] Jones, Roger J., BE  
[73] Procter & Gamble Company (The), US  
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[13] C

[51] **Int.Cl. 6H01J 29/52 6H01J 31/10**  
[25] EN  
[54] **ELECTRON BEAM GENERATING APPARATUS, IMAGE DISPLAY APPARATUS, AND METHOD OF DRIVING THE APPARATUSES**  
[54] **DISPOSITIF GENERATEUR DE FAISCEAU ELECTRONIQUE, DISPOSITIF D'AFFICHAGE D'IMAGES ET METHODE D'ATTAQUE DE CES DISPOSITIFS**  
[72] Todokoro, Yasuyuki, JP  
[72] Suzuki, Hidetoshi, JP  
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[30] JP (5-323773) 1993-12-22  
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[13] C

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[25] EN  
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[54] **BUSE DE VENT CONTENANT UN PULVERISATEUR D'EAU DESTINE A LA LUTTE CONTRE LES POUSSIERES**  
[72] Shank, James D., Jr., US  
[73] Church & Dwight Company, Inc., US  
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[54] **POWDER MIXTURE FOR USE IN COMPACTION TO PRODUCE RARE EARTH IRON SINTERED PERMANENT MAGNETS**  
[54] **MELANGE EN POUDRE POUR LE MOULAGE A LA PRESSE D'AIMANTS PERMANENTS FRITES AVEC DES METAUX DES TERRES RARES ET DU FER**  
[72] Kishimoto, Yoshihisa, JP  
[72] Hiraishi, Nobushige, JP  
[72] Takahashi, Wataru, JP  
[72] Ohkita, Masakazu, JP  
[72] Ishigaki, Naoyuki, JP  
[72] Matsuura, Yutaka, JP  
[73] Sumitomo Special Metals Co., Ltd., JP  
[73] Sumitomo Metal Industries, Ltd., JP  
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[30] JP (335406/1993) 1993-12-28  
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[13] C

[51] **Int.Cl. 6F23G 5/08 6F23J 9/00 6F23H 11/12 6F23H 11/18**  
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[54] **PROCESS FOR BURNING COMBUSTIBLES, IN PARTICULAR GARBAGE**  
[54] **INCINERATION DE MATIERES COMBUSTIBLES, NOTAMMENT DES DECHETS**  
[72] Martin, Johannes Josef Edmund, DE  
[72] Zahlten, Michael, DE  
[73] Martin GmbH für Umwelt-und Energietechnik, DE  
[22] 1995-02-09  
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[25] EN  
[54] **SYSTEM AND METHOD FOR CONTROLLING DC TO AC VOLTAGE INVERTER**  
[54] **METHODE ET DISPOSITIF DE REGLAGE D'UN ONDULEUR CONTINU ALTERNATIF**  
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[72] Pitel, Ira Jay, US  
[73] Holophane Corporation, US  
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[54] **METHODE DE PRODUCTION DE MATERIAU DE FRICTION**  
[72] Nakanishi, Keita, JP  
[72] Ishihara, Takuo, JP  
[73] Osaka Gas Company Limited, JP  
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[25] EN  
[54] **COLLISION AVOIDANCE SYSTEM BY TRANSMITTING AND RECEIVING DATA IN A MOVING LINEAR CHAIN OF VEHICLES**  
[54] **SYSTEME ANTICOLLISION FONDE SUR LA TRANSMISSION /RECEPTION DE DONNEES ENTRE LES VEHICULES D'UNE FILE EN MOUVEMENT**  
[72] Beymer, Brian A., US  
[73] INTRASS COMPANY, US  
[85] 1995-03-29  
[86] 1993-09-29 (PCT/US93/09256)  
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[30] US (07/954,791) 1992-09-30

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[13] C  
[51] **Int.Cl. 6A61K 31/52 6A61K 38/21 6A61K 31/70**  
[25] EN  
[54] **ENANTIOMERICALLY PURE B-D-DIOXOLANE NUCLEOSIDES WITH SELECTIVE ANTI-HEPATITIS B VIRUS ACTIVITY**  
[54] **NUCLEOSIDES A BASE DE B-D-DIOXOLANE, SOUS FORME D'ENANTIOMERE PUR, MANIFESTANT UNE ACTIVITE SELECTIVE CONTRE LE VIRUS DE L'HEPATITE B**  
[72] Schinazi, Raymond F., US  
[73] EMORY UNIVERSITY, US  
[85] 1995-04-24  
[86] 1993-10-28 (PCT/US93/10348)  
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[13] C  
[51] **Int.Cl. 6G01R 1/073 6G01R 31/28**  
[25] EN  
[54] **PRINTED CIRCUIT BOARD TESTING DEVICE WITH FOIL ADAPTER**  
[54] **DISPOSITIF DE VERIFICATION DE CARTES DE CIRCUIT IMPRIME DOTE D'UNE FEUILLE METALLIQUE D'ADAPTATION**  
[72] Mang, Paul, DE  
[72] Driller, Hubert, DE  
[73] MANIA GMBH & CO., DE  
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[54] **SUPPLEMENT ALIMENTAIRE POUR ATTENUER LES SYMPTOMES LIES A LA TUMEFACTION DE LA PROSTATE**  
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[73] CLEMSON UNIVERSITY, US  
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[73] UNILEVER N.V., NL  
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[13] C

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[25] EN  
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[54] **COUVERCLE DE GOBELET JETABLE ARTICULE AU CONTACT AGREABLE AVEC LES LEVRES**  
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[73] Amhil Enterprises, CA  
[22] 1996-10-08  
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[73] AT&T CORP., US  
[22] 1996-11-27  
[30] US (578,819) 1995-12-26

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[54] **METHODE POUR PREPARER DES ZEOLITES A CATIONS MIXTES**  
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[13] C

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[54] **INTERFACE DE REGULATION D'ALIMENTATION EN PEINTURE**  
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[13] C

[51] Int.Cl. 6E21B 4/02 6E21B 3/00 6E21B  
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[25] EN

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CONTROLLING REACTIVE TORQUE  
ON A DRILL STRING WHILE  
DRILLING

[54] METHODE ET DISPOSITIF DE  
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[71] LEUNG, David Wai-yin, CA  
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[72] DUPERRON, Laurier, CA  
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[13] A1

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[13] A1

[51] **Int.Cl. 6F41A 35/00 6F41A 11/00**  
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[54] **THE NASS FIRING PIN CHANGING ADAPTOR**  
[54] **L'ADAPTATEUR DE CHANGEMENT DE PERCUTEURS DE NASS**  
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[51] **Int.Cl. 6B05B 17/08**  
[25] EN  
[54] **STORING THE WATER OF A CIRCULATED WATER OUTDOOR GARDEN DISPLAY**  
[54] **MISE EN RESERVE DE L'EAU D'UN AMENAGEMENT DE JARDIN COMPRENANT UN SYSTEME D'EAU RECIRCULEE**  
[72] SELA, Antony Ryle, CA  
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[43] 1999-05-12

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[13] A1

[51] **Int.Cl. 6A61F 2/14 6G02B 7/10 6A61F 2/16**  
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[54] **IMPLANT CRISTALLINIEN DE COULEUR**  
[72] MULLEADY, John, CA  
[71] MULLEADY, John, CA  
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[13] A1

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[25] EN  
[54] **ONE-STEP SEMI-QUANTITATIVE/MULTIPLE ITEMS TEST KIT**  
[54] **TROUSSE DE MISES A L'ESSAI DEMI-QUANTITATIVE/ MULTIPLES SUBSTANCES NE COMPORTANT QU'UNE ETAPE**  
[72] ZHU, Jia Bei, CA  
[71] ZHU, Jia Bei, CA  
[22] 1997-11-12  
[43] 1999-05-12

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[13] A1

[51] **Int.Cl. 6A23G 3/28**  
[25] EN  
[54] **CAKE DECORATING TOOL AND USAGE**  
[54] **OUTIL DE DECORATION DE GATEAUX ET SON UTILISATION**  
[72] BUTTS, Andrea M., CA  
[71] BUTTS, Andrea M., CA  
[22] 1997-11-13  
[43] 1999-05-13

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[13] A1

[51] **Int.Cl. 6A63B 23/02**  
[25] EN  
[54] **THE RITE FORM AB BENCH**  
[54] **LE BANC AB RITE FORM**  
[72] URBANI, Gabriel, CA  
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[22] 1997-11-13  
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[13] A1  
[51] **Int.Cl. 6G10D 1/04**  
[25] EN  
[54] **SELECTIVE DAMPING SYSTEM FOR HARPS**  
[54] **SYSTEME D'AMORTISSEMENT SELECTIF POUR HARPES**  
[72] CLEMENT, Philippe Serge Robert  
Louis, CA  
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[13] A1  
[51] **Int.Cl. 6B65G 39/10**  
[25] EN  
[54] **IDLER EXCHANGER SYSTEM**  
[54] **ECHANGEUR A ROULEAU**  
[72] KHADEM, Fereidoun (Fedor), CA  
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[22] 1997-11-14  
[43] 1999-05-14

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[21] **2,216,198**  
[13] A1  
[51] **Int.Cl. 6A61F 5/052**  
[25] EN  
[54] **AN ORTHOSIS FOR AN ANATOMICAL JOINT**  
[54] **ORTHESE POUR ARTICULATION ANATOMIQUE**  
[72] CRUZ, Mark, US  
[71] CRUZ, Mark, US  
[22] 1997-11-14  
[43] 1999-05-14

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[21] **2,216,201**  
[13] A1  
[51] **Int.Cl. 6G01R 19/145**  
[25] EN  
[54] **A LOAD AND SUPPLY STATUS INDICATOR**  
[54] **INDICATEUR D'ETAT DE CHARGE ET D'ALIMENTATION**  
[72] POHORILY, Peter P., CA  
[71] POHORILY, Peter P., CA  
[22] 1997-11-14  
[43] 1999-05-14

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[21] **2,217,419**  
[13] A1  
[51] **Int.Cl. 6B41M 3/14 6G07D 7/00**  
[25] FR  
[54] **PROCEDE D'IDENTIFICATION DE REPERAGES SECURISES DE LA ZONE GRATTABLE DES CARTES DE JEUX DE LOTERIE INSTANTANEEES**  
[54] **PROCESS FOR IDENTIFYING SECURITY MARKINGS IN THE SCRATCHABLE AREA OF INSTANT-WIN LOTTERY GAME CARDS**  
[72] MERSILIAN, Serge, CA  
[71] MERSILIAN, Serge, CA  
[22] 1997-11-12  
[43] 1999-05-12

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[13] A1  
[51] **Int.Cl. 6F03G 5/08 6B63H 16/08 6B62M 1/12**  
[25] FR  
[54] **PROPULSION HUMAINE**  
[54] **HUMAN POWER**  
[72] RUSSIN, Alexandru-Cezar, CA  
[71] RUSSIN, Alexandru-Cezar, CA  
[22] 1997-11-10  
[43] 1999-05-10

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[21] **2,218,830**  
[13] A1  
[51] **Int.Cl. 6G03F 7/12 6B41C 1/14**  
[25] EN  
[54] **METHOD FOR FABRICATING SCREENS AND APPARATUS CARRYING OUT THE METHOD**  
[54] **METHODE DE FABRICATION D'ECRANS ET EQUIPEMENT POUR METTRE EN OEUVRE CETTE METHODE**  
[72] PARK, Jeong Ho, KR  
[72] KIM, Jeong O., KR  
[72] SUH, Jeong, KR  
[72] HAN, You Hie, KR  
[72] KIM, In Woong, KR  
[71] KOREA INSTITUTE OF MACHINERY AND MATERIALS, KR  
[22] 1997-11-12  
[43] 1999-05-12

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[21] **2,219,036**  
[13] A1  
[51] **Int.Cl. 6E02F 9/28 6E02F 3/36**  
[25] EN  
[54] **COUPLING DEVICE FOR LOCKING AN EXCAVATION TOOTH ONTO AN ADAPTOR**  
[54] **DISPOSITIF DE COUPLAGE POUR VERROUILLER UNE DENT DE CREUSAGE SUR UN ADAPTEUR**  
[72] ADAMIC, Dwight, CA  
[71] QUALITY STEEL FOUNDRIES LTD., CA  
[22] 1997-11-13  
[43] 1999-05-13

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[21] **2,220,474**  
[13] A1  
[51] **Int.Cl. 6C22B 3/46**  
[25] EN  
[54] **VALUE METAL RECOVERY**  
[54] **RECUPERATION DE METAL PRECIEUX**  
[72] REN, Jain Min, CA  
[72] RIVIERE, John L., CA  
[71] METAFIX INC., CA  
[22] 1997-11-10  
[43] 1999-05-10

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[21] **2,220,563**  
[13] A1  
[51] **Int.Cl. 6C12N 15/13 6A01H 5/00 6C07K 16/00**  
[25] EN  
[54] **PROTEIN PRODUCTION IN TRANSGENIC ALFALFA PLANTS**  
[54] **PRODUCTION DE PROTEINES PAR LA LUZERNE TRANSGENIQUE**  
[72] LEMIEUX, Réal, CA  
[72] ALLARD, Guy, CA  
[72] VÉZINA, Louis-P, CA  
[72] LABERGE, Serge, CA  
[72] BAZIN, Renée, CA  
[72] KHOUDI, Habib, CA  
[71] Her Majesty in Right of Canada as Represented by the Minister of Agricul, CA  
[71] Canadian Red Cross Society, CA  
[71] Université Laval, CA  
[22] 1997-11-10  
[43] 1999-05-10

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[21] **2,220,577**  
[13] A1

[51] **Int.Cl. 6H01J 49/26**  
[25] EN  
[54] **MASS SPECTROMETRY  
DETECTION OF ATOMIC AND  
MOLECULAR IONS FROM AN  
ATMOSPHERIC PRESSURE RF  
PLASMA**  
[54] **DETECTION PAR  
SPECTROMETRIE DE MASSE DES  
IONS ATOMIQUES ET  
MOLECULAIRES DANS UN PLASMA  
RF A PRESSION ATMOSPHERIQUE**  
[72] GUEVREMONT, Roger, CA  
[72] STURGEON, Ralph, CA  
[71] National Research Council of Canada,  
CA  
[22] 1997-11-10  
[43] 1999-05-10

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[21] **2,220,578**  
[13] A1

[51] **Int.Cl. 6H04L 12/66 6H04L 12/24**  
[25] EN  
[54] **DISTRIBUTED SERVICE  
NETWORK**  
[54] **RESEAU DE SERVICE REPARTI**  
[72] CRADDOCK, Arthur Julian Patterson,  
CA  
[72] ARMSTRONG, Steve Michael, CA  
[72] KHUWAJA, Ramzan A., CA  
[71] NORTHERN TELECOM LIMITED,  
CA  
[22] 1997-11-10  
[43] 1999-05-10

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[21] **2,220,579**  
[13] A1

[51] **Int.Cl. 6H04L 12/66 6H04L 12/24**  
[25] EN  
[54] **RECONFIGURABLE  
DISTRIBUTED SERVICE NETWORK**  
[54] **RESEAU DE SERVICE REPARTI  
ET RECONFIGURABLE**  
[72] KHUWAJA, Ramzan A., CA  
[72] CRADDOCK, Arthur Julian Patterson,  
CA  
[72] TRUDEAU, Joseph Jean-Paul Denis, CA  
[71] NORTHERN TELECOM LIMITED,  
CA  
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[21] **2,220,580**  
[13] A1

[51] **Int.Cl. 6H04L 12/12 6H04L 12/24**  
[25] EN  
[54] **METHOD OF SERVICING DATA  
ACCESS REQUESTS FROM USERS  
CONNECTING TO A DISTRIBUTED  
SERVICE NETWORK**  
[54] **PROCESSUS DE TRAITEMENT DE  
DEMANDES D'ACCES AUX DONNEES  
PROVENANT D'UTILISATEURS  
CONNECTES A UN RESEAU DE  
SERVICE REPARTI**  
[72] CRADDOCK, Arthur Julian Patterson,  
CA  
[72] PARSONS, Eric Walter, CA  
[71] NORTHERN TELECOM LIMITED,  
CA  
[22] 1997-11-10  
[43] 1999-05-10

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[21] **2,220,581**  
[13] A1

[51] **Int.Cl. 6A01K 39/01 6A01K 39/02**  
[25] EN  
[54] **REMOVABLE BIRD CAGE BOWL  
WITH A LOCKING MOUNT**  
[54] **MANGEOIRE AMOVIBLE POUR  
CAGE D'OISEAU MUNI D'UN  
SUPPORT VERROUILLABLE**  
[72] KING, Richard, US  
[71] KING, Richard, US  
[22] 1997-11-10  
[43] 1999-05-10

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[21] **2,220,641**  
[13] A1

[51] **Int.Cl. 6H04L 12/16**  
[25] EN  
[54] **A DATA STREAM CONVERSION  
SYSTEM AND METHOD**  
[54] **SYSTEME DE CONVERSION DU  
FLUX DE DONNEES ET METHODE  
CONNEXE**  
[72] CRADDOCK, Arthur Julian Patterson,  
CA  
[72] KHUWAJA, Ramzan A., CA  
[72] MACFARLANE, Ian Alexander, CA  
[71] NORTHERN TELECOM LIMITED,  
CA  
[22] 1997-11-10  
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[21] **2,220,744**  
[13] A1

[51] **Int.Cl. 6H01R 9/09**  
[25] EN  
[54] **IMPROVED FLAT CONNECTOR  
FOR RECEIVING A CASSETTE  
MEMORY FOR AN EXPANSION CARD**  
[54] **CONNECTEUR PLAT AMELIORE  
POUVANT RECEVOIR UNE MEMOIRE  
A CASSETTE EN TANT QUE CARTE  
D'EXTENSION DE MEMOIRE**  
[72] YAO, Li-ho, TW  
[71] YAO, Li-ho, TW  
[22] 1997-11-10  
[43] 1999-05-10

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[21] **2,220,747**  
[13] A1

[51] **Int.Cl. 6H02M 1/00 6H02M 3/26**  
[25] EN  
[54] **DC-DC CONVERTERS**  
[54] **CONVERTISSEURS C.C.-C.C.**  
[72] ORR, Raymond Kenneth, CA  
[72] LIU, Yan-Fei, CA  
[72] XI, Youhao, CA  
[72] JAIN, Praveen Kumar, CA  
[71] ORR, Raymond Kenneth, CA  
[71] LIU, Yan-Fei, CA  
[71] XI, Youhao, CA  
[71] JAIN, Praveen Kumar, CA  
[22] 1997-11-10  
[43] 1999-05-10

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[21] **2,220,755**  
[13] A1

[51] **Int.Cl. 6A61B 17/322**  
[25] EN  
[54] **SKIN GRAFT PREPARATION  
TOOL**  
[54] **OUTIL DE PREPARATION DE  
GREFFE CUTANEE**  
[72] BELL, Michael S.G., CA  
[71] BELL, Michael S.G., CA  
[22] 1997-11-10  
[43] 1999-05-10

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[21] **2,220,796**  
[13] A1  
[51] **Int.Cl. 6B21K 7/14 6F16D 65/092**  
[25] EN  
[54] **METHOD OF MANUFACTURING A DIS BRAKE BACKING PLATE WITH AN EDGE HOLE**  
[54] **METHODE DE FABRICATION DE PLATEAUX DE FREINS A DISQUE MUNIS D'ORIFICES EN ANGLE**  
[72] ARBESMAN, Ray, CA  
[71] ARBESMAN, Ray, CA  
[22] 1997-11-12  
[43] 1999-05-12

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[13] A1  
[51] **Int.Cl. 6B29C 69/02 6B29C 51/10 6B29C 45/14 6B29C 43/18**  
[25] EN  
[54] **PROCESS AND TOOLING FOR DECORATIVE MOLDED PLASTIC PRODUCTS**  
[54] **PROCEDE, OUTILLAGE ET EQUIPEMENT DE FABRICATION DE PRODUITS PLASTIQUES MOULES ORNEMENTAUX**  
[72] COCKLE, Dave, CA  
[72] MAURY, Eufredo, CA  
[72] HOEDL, Herbert, CA  
[71] ROYAL ECOPRODUCTS LIMITED, CA  
[22] 1997-11-12  
[43] 1999-05-12

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[21] **2,220,804**  
[13] A1  
[51] **Int.Cl. 6G08B 13/19 6G01P 13/00**  
[25] EN  
[54] **PASSIVE INFRARED MOTION DETECTION CIRCUIT HAVING FOUR COMPARATORS**  
[54] **CIRCUIT DETECTEUR DE MOUVEMENT A INFRAROUGE PASSIF MUNI DE QUATRE COMPARETEURS**  
[72] SHPATER, Pinhas, CA  
[71] SHPATER, Pinhas, CA  
[71] HERSHKOVITZ, Shmuel, CA  
[22] 1997-11-12  
[43] 1999-05-10  
[30] US (08/967,039) 1997-11-10

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[21] **2,220,805**  
[13] A1  
[51] **Int.Cl. 6C12N 9/14 6A61K 48/00 6C12Q 1/34 6A61K 39/395 6C12Q 1/68 6A61K 31/70**  
[25] EN  
[54] **DNA DEMETHYLASE, THERAPEUTIC AND DIAGNOSTIC USES THEREOF**  
[54] **ENZYME D'ADN DEMETHYLASE A UTILISATIONS THERAPEUTIQUE ET DIAGNOSTIQUE**  
[72] SZYF, Moshe, CA  
[71] MCGILL UNIVERSITY, CA  
[22] 1997-11-12  
[43] 1999-05-12

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[21] **2,220,807**  
[13] A1  
[51] **Int.Cl. 6G08B 13/18**  
[25] EN  
[54] **MOTION DETECTION WITH RFI/EMI PROTECTION**  
[54] **DETECTION DE MOUVEMENT AVEC PROTECTION RFI-EMI**  
[72] SHPATER, Pinhas, CA  
[71] SHPATER, Pinhas, CA  
[71] HERSHKOVITZ, Shmuel, CA  
[22] 1997-11-12  
[43] 1999-05-10  
[30] US (08/967,040) 1997-11-10

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[21] **2,220,810**  
[13] A1  
[51] **Int.Cl. 6E05B 73/00**  
[25] EN  
[54] **DELIVERY PROTECTION CONTAINER**  
[54] **CONTENEUR DE LIVRAISON PROTECTEUR**  
[72] HOWARD, Celine, CA  
[72] HOWARD, John, CA  
[71] HOWARD, Celine, CA  
[71] HOWARD, John, CA  
[22] 1997-11-13  
[43] 1999-05-13

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[21] **2,220,813**  
[13] A1  
[51] **Int.Cl. 6G08B 13/19 6G01P 13/00 6G08B 13/193**  
[25] EN  
[54] **PASSIVE INFRARED MOTION DETECTOR AND METHOD**  
[54] **DETECTEUR DE MOUVEMENT A INFRAROUGE PASSIF ET LE PROCEDE CONNEXE**  
[72] SHPATER, Pinhas, CA  
[71] HERSHKOVITZ, Shmuel, CA  
[71] SHPATER, Pinhas, CA  
[22] 1997-11-12  
[43] 1999-05-10  
[30] US (08/967,165) 1997-11-10

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[21] **2,220,821**  
[13] A1  
[51] **Int.Cl. 6E21C 41/26**  
[25] EN  
[54] **PROCESS FOR PUMPING BITUMEN FROTH THOROUGH A PIPELINE**  
[54] **PROCEDE POUR POMPER DE LA MOUSSE DE BITUME DANS DES CONDUITES DE TRANSPORT**  
[72] SURY, Kenneth, CA  
[72] NEIMAN, Owen, CA  
[72] GRANT, Christopher, CA  
[72] JOSEPH, Daniel D., US  
[72] BAI, Runyuan, US  
[71] SURY, Kenneth, CA  
[71] JOSEPH, Daniel D., US  
[71] NEIMAN, Owen, CA  
[71] GRANT, Christopher, CA  
[71] BAI, Runyuan, US  
[22] 1997-11-12  
[43] 1999-05-12

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[21] **2,220,829**  
[13] A1  
[51] **Int.Cl. 6H04M 11/06 6H04M 3/24**  
[25] EN  
[54] **METHOD OF OPERATING A MODEM IN THE PRESENCE OF INTERRUPTED DIAL TONE**  
[54] **METHODE D'OPERATION D'UN MODEM LORSQU'IL Y A UNE TONALITE INTERROMPUE**  
[72] TRAN, To Van, CA  
[71] Mitel Corporation, CA  
[22] 1997-11-12  
[43] 1999-05-12

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[21] **2,220,844**  
[13] A1

[51] **Int.Cl. 6B01F 15/00**  
[25] EN  
[54] **HIGH INTENSITY MIXER CONTROL SYSTEM AND METHOD**  
[54] **DISPOSITIF DE REGULATION DE MELANGEURS A HAUTE INTENSITE ET METHODE D'UTILISATION**  
[72] HOEDL, Herbert, CA  
[72] MAURY, Eufredo, CA  
[72] COCKLE, Dave, CA  
[71] ROYAL ECOPRODUCTS LIMITED, CA  
[22] 1997-11-12  
[43] 1999-05-12

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[21] **2,220,913**  
[13] A1

[51] **Int.Cl. 6G01N 21/25 6G01N 37/00 6D21C 7/12 6G01N 21/35**  
[25] EN  
[54] **DETERMINATION OF ANIONIC SPECIES CONCENTRATION BY NEAR INFRARED SPECTROSCOPY**  
[54] **DETERMINATION DE LA CONCENTRATION DE L'ESPECE ANIONIQUE PAR L'INTERMEDIAIRE DE SPECTROSCOPIE DU PROCHE INFRAROUGE**  
[72] LECLERC, Denys F., CA  
[72] TRUNG, Thanh P., CA  
[72] KESTER, Michael, CA  
[71] Pulp and Paper Research Institute of Canada, CA  
[71] Kvaerner Chemetics Inc., CA  
[22] 1997-11-12  
[43] 1999-05-12

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[21] **2,220,976**  
[13] A1

[51] **Int.Cl. 6A61B 17/74**  
[25] FR  
[54] **INSTRUMENTATION DE POSE D'UNE LAME-AGRAFE POUR OSTEOTOMIE DE SOUSTRACON POUR LE TRAITEMENT D'UNE GONARTHROSE**  
[54] **INSTRUMENT FOR INSERTING A BLADE STAPLE FOR SUBTRACTION OSTEOTOMY IN THE TREATMENT OF GONARTHROSIS**  
[72] LEGRAND, Jean-Jacques, FR  
[71] PROSEAL, FR  
[22] 1997-11-10  
[43] 1999-05-10  
[30] FR (96/13840) 1997-11-10

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[21] **2,221,013**  
[13] A1

[51] **Int.Cl. 6B02C 23/20**  
[25] EN  
[54] **PROCESS AND SYSTEM FOR RECYCLING GLASS**  
[54] **PROCEDE ET SYSTEME DE RECYCLAGE DU VERRE**  
[72] BERGART, David, CA  
[71] BERGART, David, CA  
[22] 1997-11-13  
[43] 1999-05-13

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[21] **2,221,039**  
[13] A1

[51] **Int.Cl. 6E06B 9/32**  
[25] EN  
[54] **OPERATING DEVICE FOR A VENETIAN BLIND TO CONTROL RAISING AND LOWERING OF THE SLATS AND TO ADJUST TILTING ANGLE OF THE SLATS**  
[54] **DISPOSITIF DE FONCTIONNEMENT D'UN STORE VENITIEN POUR CONTROLER LA MONTEE ET LA DESCENTE DES LAMES ET POUR REGLER L'ANGLE D'INCLINAISON DES LAMES**  
[72] HUANG, Tai-Long, TW  
[71] HUANG, Tai-Long, TW  
[22] 1997-11-13  
[43] 1999-05-13

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[21] **2,221,041**  
[13] A1

[51] **Int.Cl. 6A01M 29/00**  
[25] EN  
[54] **BIRD DETERING DEVICE FOR PROTECTION OF A BODY OF WATER**  
[54] **DISPOSITIF SERVANT A EFFRAIER LES OISEAUX AFIN DE PROTEGER UN PLAN D'EAU**  
[72] KASTNER, Darryl, CA  
[72] KASTNER, Herman, CA  
[71] KASTNER, Darryl, CA  
[71] KASTNER, Herman, CA  
[22] 1997-11-14  
[43] 1999-05-14

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[21] **2,221,046**  
[13] A1

[51] **Int.Cl. 6G09F 15/00 6G09F 7/18**  
[25] EN  
[54] **SPLIT FRAME SIGN**  
[54] **PANNEAU A CADRE DOUBLE**  
[72] LOWE, Ervin, CA  
[72] ANKLOVITCH, Ken, CA  
[71] LOWE, Ervin, CA  
[71] ANKLOVITCH, Ken, CA  
[22] 1997-11-14  
[43] 1999-05-14

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[21] **2,221,062**  
[13] A1

[51] **Int.Cl. 6E21B 43/38 6E21B 43/40**  
[25] EN  
[54] **ISOLATION/INJECTION TOOL**  
[54] **OUTIL D'ISOLATION ET D'INJECTION**  
[72] KLOS, Robert G., CA  
[72] PEPPARD, Charles E., CA  
[72] KAPPLER, Kim W., CA  
[72] HILL, David A., CA  
[72] PETERSON, Dale W., CA  
[72] ALDRIDGE, Colin A., CA  
[71] CHRISCOR PRODUCTION ENHANCEMENT TECHNOLOGIES INC., CA  
[22] 1997-11-14  
[43] 1999-05-14

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[21] **2,221,072**  
[13] A1

[51] **Int.Cl. 6B23B 41/00**  
[25] EN  
[54] **APPARATUS AND METHOD FOR DRILLING HOLES IN DIMENSIONAL LUMBER**  
[54] **APPAREIL ET METHODE POUR PERCER DES TROUS DANS DE BOIS DE CONSTRUCTION DE DIMENSIONS COURANTES**  
[72] FENELON, Don, CA  
[72] O'DONOVAN, Tim, CA  
[71] McKenzie Forest Products Inc., CA  
[22] 1997-11-13  
[43] 1999-05-13

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[21] **2,221,075**  
[13] A1  
[51] **Int.Cl. 6A61K 31/66 6A61K 31/13**  
[25] EN  
[54] **REMEDIES FOR LIVER DISEASES**  
[54] **REMEDES POUR LE FOIE**  
[72] MIZUMOTO, Kenji, JP  
[72] UCHIDA, Masayuki, JP  
[72] TAKAHASHI, Naommy, JP  
[72] NEMOTO, Atsushi, JP  
[72] SASAKI, Hajime, JP  
[72] TSUBOI, Hiroshi, JP  
[72] KUME, Hisae, JP  
[71] Meiji Milk Products Co., Ltd., JP  
[22] 1997-11-14  
[43] 1999-05-14

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[21] **2,221,088**  
[13] A1  
[51] **Int.Cl. 6E04C 2/30 6E04B 2/18**  
[25] EN  
[54] **PANEL SYSTEM**  
[54] **ENSEMBLE DE PANNEAUX**  
[72] STOCKSIEKER, Richard J., US  
[71] STOCKSIEKER, Richard J., US  
[22] 1997-11-14  
[43] 1999-05-14

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[21] **2,221,104**  
[13] A1  
[51] **Int.Cl. 6B01J 19/32 6F25J 3/04**  
[25] EN  
[54] **DISTILLATION COLUMN**  
**EMPLOYING STRUCTURED PACKING**  
**WHICH REDUCES WALL FLOW**  
[54] **COLONNE DE DISTILLATION A**  
**JOINT STRUCTURE REDUISANT LES**  
**ECOULEMENTS DE PAROI**  
[72] LOCKETT, Michael James, US  
[72] BILLINGHAM, John Fredric, US  
[71] PRAXAIR TECHNOLOGY, INC., US  
[22] 1997-11-14  
[43] 1999-05-14

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[21] **2,221,108**  
[13] A1  
[51] **Int.Cl. 6E01H 5/06**  
[25] EN  
[54] **LATERAL PLOUGH**  
[54] **LAME LATERALE**  
[72] CORDINGLEY, Donald George, CA  
[72] CORDINGLEY, Donald George, CA  
[71] CORDINGLEY, Donald George, CA  
[22] 1997-11-14  
[43] 1999-05-14

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[21] **2,221,118**  
[13] A1  
[51] **Int.Cl. 6B01D 53/56 6B01J 23/40**  
**6B01J 23/56**  
[25] EN  
[54] **NITROGEN DIOXIDE EXHAUST**  
**GAS PURIFICATION CATALYST AND**  
**METHOD**  
[54] **CATALYSEUR ET METHODE DE**  
**PURIFICATION DES GAZ**  
**D'ECHAPPEMENT AU DIOXYDE**  
**D'AZOTE**  
[72] LEPRINCE, Thierry, CA  
[72] MUTER, John, CA  
[71] Diesel Controls Limited, CA  
[22] 1997-11-13  
[43] 1999-05-13

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[21] **2,221,123**  
[13] A1  
[51] **Int.Cl. 6A47B 21/00 6A47B 37/00**  
[25] EN  
[54] **EQUIPMENT CONSOLE**  
[54] **MEUBLE DE SUPPORT**  
**D'EQUIPEMENT**  
[72] BOYCE, Al, CA  
[72] GOSLING, Geoff, CA  
[72] SLIPEK, Mac, CA  
[72] CATTA, David, CA  
[72] BLEHM, Colin, CA  
[72] VAN BEVEREN, Steve, CA  
[72] SIROTICH, Robert, CA  
[71] Evans Consoles Inc., CA  
[22] 1997-11-14  
[43] 1999-05-14

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[21] **2,221,195**  
[13] A1  
[51] **Int.Cl. 6C08L 101/12 6C08J 3/02**  
**6C08L 67/04 6C12N 5/08 6A61K 35/12**  
**6A61K 47/34**  
[25] EN  
[54] **BIODEGRADABLE POLYMER**  
**MATRIX**  
[54] **MATRICE EN POLYMERE**  
**BIODEGRADABLE**  
[72] DAVIES, John Edward, CA  
[72] SHOICHET, Molly Sandra, CA  
[72] HOLY, Chantal Elizabeth, CA  
[71] DAVIES, John Edward, CA  
[71] SHOICHET, Molly Sandra, CA  
[71] HOLY, Chantal Elizabeth, CA  
[22] 1997-11-14  
[43] 1999-05-14

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[21] **2,221,200**  
[13] A1  
[51] **Int.Cl. 6G02B 26/08**  
[25] EN  
[54] **REFLECTIVE OPTICAL SWITCH**  
[54] **COMMUTATEUR OPTIQUE**  
**REFLECHISSANT**  
[72] KEYWORTH, Barrie, CA  
[72] MACDONALD, Robert I., CA  
[71] JDS Fitel Inc., CA  
[22] 1997-11-14  
[43] 1999-05-14

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[21] **2,221,202**  
[13] A1  
[51] **Int.Cl. 6B23K 9/32**  
[25] EN  
[54] **SHUT OFF VALVE SYSTEM FOR**  
**ROBOTIC WELDING DEVICES**  
[54] **SYSTEME DE VANNE**  
**D'ISOLEMENT POUR ROBOT DE**  
**SOUDAGE**  
[72] DOUTT, Kingsley, US  
[71] DOUTT, Kingsley, US  
[22] 1997-11-14  
[43] 1999-05-14

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[21] **2,221,424**  
[13] A1  
[51] **Int.Cl. 6G07D 7/00 6G07F 9/00**  
**6G07F 7/04**  
[25] EN  
[54] **LINKAGE DRIVE ARRANGEMENT**  
**FOR CURRENCY VALIDATORS**  
[54] **MECANISME D'ENTRAINEMENT**  
**ARTICULE POUR VALIDATEURS DE**  
**MONNAIE**  
[72] SALTISOV, Leon, CA  
[71] CASHCODE COMPANY INC., CA  
[22] 1997-11-13  
[43] 1999-05-13

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[21] **2,221,425**  
[13] A1  
[51] **Int.Cl. 6B29C 45/13**  
[25] EN  
[54] **SIDE GATED INJECTION**  
**MOLDING APPARATUS WITH**  
**ACTUATED MANIFOLD**  
[54] **APPAREIL DE MOULAGE PAR**  
**INJECTION A ENTREE LATERALE**  
**MUNI D'UN COLLECTEUR ACTIVE**  
[72] GELLERT, Jobst Ulrich, CA  
[71] GELLERT, Jobst Ulrich, CA  
[22] 1997-11-13  
[43] 1999-05-13

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[21] **2,221,903**  
[13] A1

[51] **Int.Cl. 6G01K 1/14**  
[25] EN  
[54] **TEMPERATURE SENSOR ASSEMBLY**  
[54] **CAPTEUR DE TEMPERATURE**  
[72] VAN ROSSUM, Neil, CA  
[72] WANNAMAKER, David, CA  
[72] BALDOCK, Michael, CA  
[71] ALLTEMP SENSORS INC., CA  
[22] 1997-11-19  
[43] 1999-05-14  
[30] US (08/971,159) 1997-11-14

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[21] **2,224,754**  
[13] A1

[51] **Int.Cl. 6B60R 25/04**  
[25] EN  
[54] **VEHICLE SECURITY SYSTEM**  
[54] **SYSTEME DE SECURITE POUR VEHICULE**  
[72] SCARPITTI, Ernest A., US  
[71] SCARPITTI, Ernest A., US  
[22] 1997-12-12  
[43] 1999-05-10  
[30] US (08/967,707) 1997-11-10

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[21] **2,228,857**  
[13] A1

[51] **Int.Cl. 6E03D 9/08 6A61H 35/00 6A47K 3/20**  
[25] EN  
[54] **FAUCET-LIKE BIDET ATTACHMENT**  
[54] **FIXATION DE ROBINET DE TYPE BIDET**  
[72] HULIGANGA, Eddie F., US  
[71] HULIGANGA, Eddie F., US  
[22] 1998-04-17  
[43] 1999-05-14  
[30] US (08/971,200) 1997-11-14

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[21] **2,233,184**  
[13] A1

[51] **Int.Cl. 6F16L 37/40 6G01L 19/00 6B60T 17/04 6B60T 17/22**  
[25] EN  
[54] **DUAL VALVE FITTING FOR ENABLING QUICK MEASUREMENT OF PRESSURE**  
[54] **DOUBLE RACCORD DE VALVES PERMETTANT UNE MESURE RAPIDE DE LA PRESSION**  
[72] TROIANI, Vincent F., US  
[72] JOHNSTON, Gregory L., US  
[72] SCOTT, Daniel G., US  
[72] CARROLL, John B., US  
[72] DIMSA, Robert D., US  
[72] LI, Wei, US  
[72] VELTRI, Michael J., US  
[72] SICH, Gary M., US  
[71] WESTINGHOUSE AIR BRAKE COMPANY, US  
[22] 1998-03-26  
[43] 1999-05-12  
[30] US (968,271) 1997-11-12

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[21] **2,233,516**  
[13] A1

[51] **Int.Cl. 6F27D 3/15**  
[25] EN  
[54] **SYSTEM AND METHOD FOR MINIMIZING SLAG CARRYOVER DURING THE TAPPING OF A BOF CONVERTER IN THE PRODUCTION OF STEEL**  
[54] **SYSTEME ET METHODE POUR REDUIRE AU MINIMUM LE TRANSPORT DE SCORIES PENDANT LE TARAUDAGE D'UN CONVERTISSEUR A L'OXYGENE DANS LA PRODUCTION DE L'ACIER**  
[72] GOLDSTEIN, Daniel A., US  
[72] SHARAN, Alok, US  
[72] FUCHS, Elizabeth A., US  
[71] Bethlehem Steel Corporation, US  
[22] 1998-03-30  
[43] 1999-05-13  
[30] US (08/970,098) 1997-11-13

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[21] **2,235,382**  
[13] A1

[51] **Int.Cl. 6H04B 7/005 6H04B 7/216 6H04Q 7/22 6H04B 1/69**  
[25] EN  
[54] **RADIO COMMUNICATION APPARATUS AND RADIO COMMUNICATION SYSTEM**  
[54] **APPAREIL ET SYSTEME DE RADIOCOMMUNICATION**  
[72] KITADE, Takashi, JP  
[72] MIYA, Kazuyuki, JP  
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP  
[22] 1998-04-20  
[43] 1999-05-10  
[30] JP (9-323818) 1997-11-10

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[21] **2,237,486**  
[13] A1

[51] **Int.Cl. 6H02K 15/10 6H02K 1/16**  
[25] EN  
[54] **STATOR WINDING METHOD AND STATOR WINDING STRUCTURE**  
[54] **METHODE ET STRUCTURE D'ENROULEMENT D'INDUIT**  
[72] OHSHITA, Hiromi, JP  
[71] Tamagawa Seiki Kabushiki Kaisha, JP  
[22] 1998-05-12  
[43] 1999-05-14  
[30] JP (9-313586) 1997-11-14

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[21] **2,239,651**  
[13] A1

[51] **Int.Cl. 6B60M 5/00 6E01B 11/00 6B21K 7/02 6E01B 11/54**  
[25] EN  
[54] **GAUGE PLATE AND SWITCH ROD INSULATORS**  
[54] **PLAQUE D'ECARTEMENT ET ISOLANTS DE TRINGLES D'ECARTEMENT**  
[72] URMSON, William T., Jr., US  
[72] COOPER, John S., US  
[72] ADKINS, Kevin R., US  
[72] MOSPAN, John W., US  
[71] PORTEC RAIL PRODUCTS, INC., US  
[22] 1998-06-04  
[43] 1999-05-12  
[30] US (60/065,519) 1997-11-12

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[21] **2,241,353**  
[13] A1

[51] **Int.Cl. 6A63B 23/025**  
[25] EN  
[54] **CHIN AND NECK EXERCISER**  
[54] **DISPOSITIF OFFRANT DE**  
**L'EXERCICE AU MENTON ET AU COU**  
[72] TYNE, Philip J., US  
[71] TYNE, Philip J., US  
[22] 1998-07-28  
[43] 1999-05-12  
[30] US (60/065,414) 1997-11-12  
[30] US (09/016,778) 1998-01-30

[21] **2,242,793**  
[13] A1

[51] **Int.Cl. 6A47L 7/00 6B08B 3/02 6B08B**  
**9/02 6A47L 9/02 6B08B 3/08 6A47L 11/30**  
**6A47L 11/40**  
[25] EN  
[54] **MULTI-FUNCTIONAL CLEANING**  
**MACHINE**  
[54] **MACHINE A NETTOYER**  
**MULTIFONCTIONELLE**  
[72] ROBINSON, Robert S., US  
[71] KAIVAC, INC., US  
[22] 1998-07-02  
[43] 1999-05-12  
[30] US (60/065,225) 1997-11-12  
[30] US (09/108,441) 1998-07-01

[21] **2,243,184**  
[13] A1

[51] **Int.Cl. 6B60R 9/06 6B60P 3/06 6B60R**  
**9/08 6B60P 1/44**  
[25] EN  
[54] **RETRACTABLE CARRIER-**  
**PLATFORM DEVICE**  
[54] **PLATE-FORME DE SUPPORT**  
**RETRACTABLE**  
[72] DUMONT, John W., Jr., US  
[71] DUMONT, John W., Jr., US  
[22] 1998-07-14  
[43] 1999-05-15  
[30] US (08/971,225) 1997-11-15  
[30] US (08/985,887) 1997-12-16  
[30] US (09/079,660) 1998-05-15

[21] **2,243,227**  
[13] A1

[51] **Int.Cl. 6B29C 47/06 6A61J 3/07**  
**6A61K 9/48**  
[25] EN  
[54] **MULTIPLE, ADJUSTABLE GATE**  
**GELATIN SPREADER BOX AND**  
**MULTIPLE LAYER SOFTGEL**  
[54] **BOITE D'ETALEMENT DE**  
**GELATINE AVEC VANNES**  
**MULTIPLES AJUSTABLES ET**  
**CAPSULES DE GELATINE MOLLE A**  
**COUCHES MULTIPLES**  
[72] IKEMOTO, Lee, US  
[71] BANNER PHARMACAPS, INC., US  
[22] 1998-07-15  
[43] 1999-05-12  
[30] US (08/967,969) 1997-11-12

[21] **2,243,312**  
[13] A1

[51] **Int.Cl. 4A45D 26/00**  
[25] EN  
[54] **DEPILATORY WAX HEATER**  
[54] **APPAREIL A CHAUFFER LA CIRE**  
**A EPILER**  
[72] ESMORIS RODRIGUEZ, Maria Jesus,  
ES  
[71] PHYTOLAB, S.L., ES  
[22] 1998-07-16  
[43] 1999-05-13  
[30] ES (9702933) 1997-11-13  
[30] ES (9800370) 1998-02-23

[21] **2,243,779**  
[13] A1

[51] **Int.Cl. 6C08L 27/06 6C08K 13/02**  
**6C08J 3/20 6H01B 3/30 6H01B 3/44**  
[25] EN  
[54] **HEAVY METAL FREE**  
**POLYVINYL CHLORIDE COMPOUND**  
**FORMULATION FOR INSULATING**  
**THIN WALL AUTOMOTIVE PRIMARY**  
**CABLE**  
[54] **PREPARATION D'UN COMPOSE**  
**DE CHLORURE DE POLYVINYLE**  
**LIBRE DE METAUX LOURDS POUR**  
**L'ISOLATION DE CABLES**  
**PRINCIPAUX A PAROI MINCE**  
**D'AUTOMOBILES**  
[72] HJORT DELGADO, Arturo, MX  
[72] PEREZ SANCHEZ, Alfonso, MX  
[71] SERVICIOS CONDUMEX S.A. DE  
C.V., MX  
[22] 1998-07-22  
[43] 1999-05-11  
[30] MX (978672) 1997-11-11

[21] **2,244,293**  
[13] A1

[51] **Int.Cl. 6G06F 9/44**  
[25] EN  
[54] **A PROCESS AND APPARATUS**  
**FOR TRACING SOFTWARE ENTITIES**  
**IN A DISTRIBUTED SYSTEM**  
[54] **PROCESSUS ET DISPOSITIF**  
**PERMETTANT DE SUIVRE DES**  
**ENTITES LOGICIELLES DANS UN**  
**SYSTEME**  
[72] KURUVILA, Johnson, CA  
[72] DIEC, Michael, CA  
[72] STORY, Rod, CA  
[71] NORTHERN TELECOM LIMITED,  
CA  
[22] 1998-07-28  
[43] 1999-05-14  
[30] US (08/970,206) 1997-11-14

[21] **2,244,804**  
[13] A1

[51] **Int.Cl. 6H02H 3/20**  
[25] EN  
[54] **THERMAL PROTECTION FOR**  
**SURGE SUPPRESSION**  
[54] **PROTECTION THERMIQUE POUR**  
**LIMITEUR DE SURTENSION**  
[72] PACKARD, Thomas N., US  
[72] MURPHY, Patrick J., Sr., US  
[72] FINLAY, David A., Sr., US  
[71] PASS & SEYMOUR, INC., US  
[22] 1998-08-11  
[43] 1999-05-10  
[30] US (08/967,152) 1997-11-10

[21] **2,245,394**  
[13] A1

[51] **Int.Cl. 6H01M 2/16 6H01M 6/04**  
[25] EN  
[54] **ETHYLENE-VINYL ALCOHOL**  
**COPOLYMER BATTERY SEPARATOR**  
[54] **LAME D'ACCUMULATEUR**  
**CONTENANT DE L'ALCOOL**  
**D'ETHYLENE VINYLE**  
[72] CALLAHAN, Robert W., US  
[72] KIM, Hongkyu, US  
[71] CELGARD LLC, US  
[22] 1998-08-24  
[43] 1999-05-13  
[30] US (08/969,235) 1997-11-13

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[21] **2,245,440**  
[13] A1

[51] **Int.Cl. 6D06F 95/00**  
[25] EN  
[54] **INSTALLATION SYSTEM FOR STACKED APPLIANCES**  
[54] **SYSTEME PERMETTANT DE SUPERPOSER DES APPAREILS MENAGERS**  
[72] WUNDERLICH, Daniel F., US  
[72] BRAUNSCHWEIG, James R., US  
[71] MAYTAG CORPORATION, US  
[22] 1998-08-21  
[43] 1999-05-13  
[30] US (08/969,682) 1997-11-13

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[21] **2,245,805**  
[13] A1

[51] **Int.Cl. 6A61F 2/06**  
[25] EN  
[54] **MULTILAYERED METAL STENT**  
[54] **TUTEUR METALLIQUE MULTICOUCHES**  
[72] RICHTER, Jacob, IL  
[71] MEDINOL LTD., IL  
[22] 1998-08-25  
[43] 1999-05-13  
[30] US (08/969,576) 1997-11-13

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[21] **2,246,137**  
[13] A1

[51] **Int.Cl. 6G09G 3/00 6G09F 9/00**  
[25] EN  
[54] **METHOD OF MINIMIZING POWER CONSUMPTION WITHIN AN ELECTRONIC PRICE LABEL**  
[54] **DISPOSITIF REDUISANT LA CONSOMMATION D'ELECTRICITE D'UNE ETIQUETTE DE PRIX ELECTRONIQUE**  
[72] GOODWIN, John C., III, US  
[71] NCR CORPORATION, US  
[22] 1998-08-31  
[43] 1999-05-13  
[30] US (08/969,912) 1997-11-13

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[21] **2,246,285**  
[13] A1

[51] **Int.Cl. 6G03C 1/76**  
[25] EN  
[54] **SILVER HALIDE PHOTOGRAPHIC MATERIAL AND METHOD FOR FORMING IMAGE**  
[54] **SURFACE SENSIBLE PHOTOGRAPHIQUE A BASE D'HALOGENURES D'ARGENT ET METHODE DE FORMATION D'IMAGES**  
[72] HIROSAWA, Toshio, JP  
[72] HAYAFUCHI, Yoshiro, JP  
[72] KATSUBE, Kouji, JP  
[72] NAKAMURA, Toshiko, JP  
[72] ARASAWA, Katsuyuki, JP  
[71] ORIENTAL PHOTO INDUSTRIAL CO., LTD., JP  
[22] 1998-09-01  
[43] 1999-05-11  
[30] JP (9-325292) 1997-11-11

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[21] **2,246,441**  
[13] A1

[51] **Int.Cl. 6A63B 57/00 6G09B 29/00 6G06C 1/00**  
[25] EN  
[54] **GOLF CLUB-DISTANCE SELECTOR**  
[54] **SELECTEUR DE DISTANCES DE BATONS DE GOLF**  
[72] FONG, Wing Son, CA  
[71] FONG, Wing Son, CA  
[22] 1998-09-02  
[43] 1999-05-12

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[21] **2,246,765**  
[13] A1

[51] **Int.Cl. 6G01F 23/30 6B60K 15/03**  
[25] EN  
[54] **CONDUCTOR BURNISHING**  
[54] **BRUNISSAGE DE CONDUCTEURS**  
[72] WALTERS, Sherlie M., US  
[72] DEDERT, Ronald J., US  
[72] GRUBE, LaVern J., US  
[72] BREWSTER, Ronald D., US  
[71] CTS CORPORATION, US  
[22] 1998-09-08  
[43] 1999-05-10  
[30] US (08/967,139) 1997-11-10

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[21] **2,246,906**  
[13] A1

[51] **Int.Cl. 6F23N 5/26 6F23N 1/00 6F23N 5/24**  
[25] EN  
[54] **A SYSTEM FOR CONTROLLING THE FLOW OF A FLUID FUEL TOWARDS BURNER APPARATUS**  
[54] **SYSTEME POUR REGULER LE FLOT D'UN COMBUSTIBLE LIQUIDE VERS UN BRULEUR**  
[72] FANDELLA, Stefano, IT  
[72] TURRIN, Gianpiero, IT  
[72] VERONESE, Giuseppe, IT  
[71] SIT LA PRECISA S.R.L., IT  
[22] 1998-09-09  
[43] 1999-05-12  
[30] IT (PD97A000259) 1997-11-12

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[21] **2,247,221**  
[13] A1

[51] **Int.Cl. 6H01J 61/06**  
[25] EN  
[54] **ELECTRODE COMPONENT FOR DISCHARGE LAMPS**  
[54] **ELECTRODE POUR LAMPES A DECHARGE**  
[72] SCHADE, Peter, DE  
[72] GAHN, Alfred, DE  
[72] ILLIG, Dietmar, DE  
[72] ALTMANN, Bernhard, DE  
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE  
[22] 1998-09-11  
[43] 1999-05-11  
[30] DE (197 49 908.2) 1997-11-11

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[21] **2,247,560**  
[13] A1

[51] **Int.Cl. 6G02B 6/12 6H01L 31/02**  
[25] EN  
[54] **ELECTRICAL ISOLATION OF OPTO-ELECTRONIC DEVICE COMPONENTS**  
[54] **ISOLATION DES COMPOSANTES D'UN DISPOSITIF OPTOELECTRONIQUE**  
[72] BARNARD, Joseph Alan, GB  
[71] HEWLETT-PACKARD COMPANY, US  
[22] 1998-09-16  
[43] 1999-05-11  
[30] EP (97309032.7) 1997-11-11

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[21] **2,247,572**  
[13] A1  
[51] **Int.Cl. 6G01R 19/25 6G01R 19/02**  
[25] EN  
[54] **RMS CONVERTER FOR OBTAINING FAST RMS MEASUREMENTS**  
[54] **CONVERTISSEUR DE VALEUR EFFICACE POUR OBTENIR DES MESURES RAPIDES DE VALEURS EFFICACES**  
[72] HUBER, Clark N., US  
[71] FLUKE CORPORATION, US  
[22] 1998-09-16  
[43] 1999-05-10  
[30] US (08/967,007) 1997-11-10

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[21] **2,247,691**  
[13] A1  
[51] **Int.Cl. 6A21C 9/00 6A21C 15/00**  
[25] EN  
[54] **BATTER RECLAIMER SYSTEM**  
[54] **SYSTEME DE RECYCLAGE DE PATE A FRIRE**  
[72] MAKUJINA, Nosh R., US  
[71] J.R. SIMPLOT COMPANY, US  
[22] 1998-09-21  
[43] 1999-05-14  
[30] US (08/971,474) 1997-11-14

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[21] **2,247,976**  
[13] A1  
[51] **Int.Cl. 6F16K 11/10 6B60T 15/18 6B60T 15/36**  
[25] EN  
[54] **THREE POSITION RETAINING VALVE**  
[54] **VALVE DE RETENUE A TROIS POSITIONS**  
[72] HUBER, Howard E., Jr., US  
[71] NEW YORK AIR BRAKE CORPORATION, US  
[22] 1998-10-08  
[43] 1999-05-14  
[30] US (08/969,925) 1997-11-14

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[21] **2,248,399**  
[13] A1  
[51] **Int.Cl. 6H02J 3/34**  
[25] EN  
[54] **COMPENSATION FOR POWER TRANSFER SYSTEMS USING VARIABLE ROTARY TRANSFORMER**  
[54] **COMPENSATION POUR SYSTEMES DE TRANSFERT D'ENERGIE UTILISANT UN CONVERTISSEUR TOURNANT A VITESSE VARIABLE**  
[72] LARSEN, Einar Vaughn, US  
[71] GENERAL ELECTRIC COMPANY, US  
[22] 1998-09-24  
[43] 1999-05-11  
[30] US (08/967,445) 1997-11-11

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[21] **2,248,400**  
[13] A1  
[51] **Int.Cl. 6H02J 3/34**  
[25] EN  
[54] **POWER FLOW CONTROL AND POWER RECOVERY WITH ROTARY TRANSFORMERS**  
[54] **CONTROLE DE LA CHAINE CINEMATIQUE ET REPRISE DU MOTEUR DANS DES CONVERTISSEURS TOURNANTS**  
[72] LARSEN, Einar Vaughn, US  
[71] GENERAL ELECTRIC COMPANY, US  
[22] 1998-09-24  
[43] 1999-05-11  
[30] US (08/967,452) 1997-11-11

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[21] **2,248,425**  
[13] A1  
[51] **Int.Cl. 6B01L 9/06**  
[25] EN  
[54] **PUCK FOR SAMPLE TUBE**  
[54] **PALET POUR TUBE DE PRELEVEMENT**  
[72] VAN DYKE, Bingham Hood Jr., US  
[72] CAMPANELLI, Michael John, US  
[72] SMITH, Gary Thomas, US  
[72] O'BRYAN, David Patrick, US  
[71] BAYER CORPORATION, US  
[22] 1998-09-25  
[43] 1999-05-13  
[30] US (969,510) 1997-11-13

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[21] **2,248,494**  
[13] A1  
[51] **Int.Cl. 6B60T 17/22 6F16K 27/00**  
[25] EN  
[54] **DUAL VALVE APPARATUS FOR ENABLING QUICK MEASUREMENT OF PRESSURE**  
[54] **DISPOSITIF A DOUBLE SOUPAPES PERMETTANT LA MESURE RAPIDE D'UNE PRESSION**  
[72] SCOTT, Daniel G., US  
[72] VELTRI, Michael J., US  
[72] JOHNSTON, Gregory L., US  
[71] WESTINGHOUSE AIR BRAKE COMPANY, US  
[22] 1998-09-24  
[43] 1999-05-12  
[30] US (968,270) 1997-11-12

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[21] **2,248,670**  
[13] A1  
[51] **Int.Cl. 6C25B 1/02 6G03C 5/26**  
[25] EN  
[54] **METHOD FOR MINIMIZING THE AERIAL OXIDATION OF PHOTOGRAPHIC DEVELOPERS**  
[54] **DISPOSITIF SERVANT A REDUIRE L'OXYDATION AERIENNE DES REVELATEURS PHOTOGRAPHIQUES**  
[72] MAIRESSE, Gaëtan Jean-Marie, FR  
[72] NOWOGROCKI, Guy Jean, FR  
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[72] PONCELET, Olivier Jean, FR  
[72] MARTIN, Didier Jean, FR  
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[71] SOCIÉTÉ DES PRODUITS NESTLÉ S.A., CH  
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[54] **DISTRIBUTEUR**  
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[71] SOCIÉTÉ DES PRODUITS NESTLÉ  
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[72] REX, James Alexander, GB  
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[54] **COMPOSITIONS**  
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[54] **OREILLER DE VOYAGE**  
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[54] **DISPOSITIF DE TRANSPORT**  
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[72] CAMPANELLI, Michael John, US  
[72] HATCHER, Thomas James, US  
[72] BARRA, John Louis, US  
[72] VAN DYKE, Bingham Hood Jr., US  
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**MANAGEMENT SYSTEM**  
[54] **PANNEAU RESISTANT A L'EAU**  
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[72] KENNY, Timothy, US  
[72] LANKFORD, John, US  
[72] TONYAN, Timothy, US  
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**ORAL CAVITY AND PROCESS FOR**  
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[54] **SOLIDE SE DISSOLVANT**  
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[72] OKUMURA, Mutsuo, JP  
[72] MOTEGI, Sachio, JP  
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[54] **CHARGEUR DE BATTERIES POUR**  
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[72] MORSE, Dennis M., US  
[72] ALBRIGHT, Marcia S., US  
[72] ECCLESTON, Larry, US  
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[51] **Int.Cl. 6G02B 6/36**  
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[54] **TAMPON DE RACCORD POUR SUPPORT DE LUNETTES INSERABLES**  
[72] DE MARCHI, Silverio, CH  
[71] DIAMOND SA, CH  
[22] 1998-10-15  
[43] 1999-05-13  
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[13] A1  
[51] **Int.Cl. 6G01R 19/165**  
[25] EN  
[54] **CURRENT FLOW MONITOR FOR HEATING CABLE**  
[54] **APPAREIL DE CONTROLE DU FLUX DE COURANT DANS DES CABLES CHAUFFANTS**  
[72] MANIERO, Daniel A., US  
[72] AROMIN, Victor V., US  
[71] WRAP-ON COMPANY, INC., US  
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[54] **SUPPORT PIVOTANT POUR RANGER LE MOTEUR HORS-BORD SUR LE YOYOU ARRIME**  
[72] WEAVER, Robert J., US  
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[51] **Int.Cl. 6E21B 23/08**  
[25] EN  
[54] **HYDROSTATIC, SLOW ACTUATING SUBTERRANEAN WELL TOOL MANIPULATION DEVICE AND METHOD**  
[54] **DISPOSITIF ET METHODE HYDROSTATIQUES PERMETTANT DE MANIPULER LENTEMENT UN OUTIL DANS UN Puits SOUTERRAIN**  
[72] CARISELLA, James V., US  
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[13] A1  
[51] **Int.Cl. 6A61J 1/14 6B65D 83/06**  
[25] EN  
[54] **DISPENSER FOR SUBSTANCES IN POWDER OR GRANULAR FORM, OF THE TYPE IN WHICH TO PREPARE A DOSE A SHAFT MUST BE ROTATED WHILE BEING MAINTAINED VERTICAL**  
[54] **DISTRIBUTEUR DE SUBSTANCES EN POUDRE OU EN GRANULES, POUVANT PREPARER UNE DOSE. POUR CE FAIRE, IL FAUT TOURNER UNE TIGE TOUT EN LA MAINTENANT EN POSITION VERTICALE.**  
[72] McDERMENT, Iain, GB  
[71] MIAT S.P.A., IT  
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[25] EN  
[54] **IN VIVO STAIN COMPOSITION, PROCESS OF MANUFACTURE, AND METHODS OF USE TO IDENTIFY DYSPLASTIC TISSUE**  
[54] **COMPOSE MORDANT IN VIVO, PROCEDE DE FABRICATION ET METHODES D'IDENTIFICATION DE TISSU DYSPLASTIQUE**  
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[25] EN  
[54] **A TRANSFER SYSTEM AND PROCESS FOR MAKING A STRETCHABLE FIBROUS WEB AND ARTICLE PRODUCED THEREOF**  
[54] **SYSTEME ET PROCEDE DE TRANSFERT PERMETTANT DE FABRIQUER DES BANDES FIBREUSES EXTENSIBLES**  
[72] WOLKOWICZ, Richard Ignatius, US  
[72] KAUFMAN, Kenneth, US  
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[54] **METHOD AND APPARATUS FOR REDUCING POWER DISSIPATION IN DC TERMINATION CIRCUIT**  
[54] **METHODE ET APPAREIL SERVANT REDUIRE LA DISSIPATION D'ENERGIE DANS UN CIRCUIT TERMINAL A COURANT CONTINU**  
[72] HOLLENBACH, Keith Eugene, US  
[72] LATURELL, Donald Raymond, US  
[72] WITMER, Steven Brooke, US  
[71] LUCENT TECHNOLOGIES INC., US  
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[72] PEGORARO, Giancarlo, CH  
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[25] EN  
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[54] **RECONNAISSANCE D'OBJETS DANS DES IMAGES EN DEUX ET EN TROIS DIMENSIONS**  
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[22] 1998-10-21  
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[54] **BOYAU CELLULOSIQUE RESISTANT A LA CELLULASE ET PROCEDE DE FABRICATION DUDIT BOYAU**  
[72] JON, Shiu-Chung, US  
[72] LACOSTE-BOURGEACQ, Jean-Francois, US  
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[54] **NEW COMPOUNDS, DERIVATIVES OF N-ARYL 2-HYDROXYALKYLAMIDES**  
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[72] BRETON, Lionel, FR  
[72] GALEY, Jean-Baptiste, FR  
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[54] **METHODE ET DISPOSITIF SERVANT A FIXER DES BANDES D'ETIQUETTES A DES ARTICLES TEXTILES**  
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[25] EN  
[54] **CELLULAR MULTICARRIER WIRELESS COMMUNICATION SYSTEM**  
[54] **SYSTEME DE COMMUNICATION SANS FIL, CELLULAIRE ET D'ONDES PORTEUSES MULTIPLES**  
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[72] ten BRINK, Stephan, DE  
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[25] EN  
[54] **MOLDED ROLL SUPPORT AND SPACING MEMBER HAVING REINFORCING BRIDGES**  
[54] **TIGE DE SUPPORT MOULEE ET PIECE D'ESPACEMENT A PONT DE RENFORCEMENT**  
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[54] **TRANSGENIC ANIMAL ALLERGY MODELS AND METHODS FOR THEIR USE**  
[54] **MODELES D'ALLERGIE D'ANIMAL TRANSGENIQUE ET METHODES D'UTILISATION**  
[72] MATSUOKA, Kunie, JP  
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[72] YONEKAWA, Hiromichi, JP  
[72] TAYA, Choji, JP  
[71] THE TOKYO METROPOLITAN INSTITUTE OF MEDICAL SCIENCE, JP  
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[13] A1

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[25] FR  
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[72] NIKLAUS, Rolf, CH  
[71] GEC ALSTHOM AG, CH  
[22] 1998-11-12  
[43] 1999-05-13  
[30] FR (97 14 223) 1997-11-13

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[13] A1

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[25] FR  
[54] COMPOSITION DE CAOUTCHOUC DESTINEE A LA FABRICATION D'ARTICLES A BASE D'ELASTOMERE COMPORTANT DES FONCTIONS OXYGENEES ET DE CHARGE DE TYPE SILICE  
[54] RUBBER COMPOUND FOR THE MANUFACTURE OF ELASTOMER-BASED ITEMS COMPRISING OXYGENATED AND SYLICON-TYPE LOAD FUNCTIONS  
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[71] COMPAGNIE GÉNÉRALE DES ÉTABLISSEMENTS MICHELIN - MICHELIN & CIE, FR  
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[25] FR  
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[54] PROCESS FOR SEARCHING A TELEPHONE NUMBER IN THE MEMORY DIRECTORY OF A TELEPHONE RECEIVER  
[72] BOERO, Philippe, FR  
[72] ZAWADZKI, Alexandre, FR  
[71] ALCATEL, FR  
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[43] 1999-05-10  
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[13] A1

[51] Int.Cl. 6H04B 10/17 6H01S 3/18  
[25] FR  
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[54] SEMICONDUCTOR OPTICAL AMPLIFIER AND INTEGRATED LASER SOURCE INCORPORATING IT  
[72] SALET, Paul, FR  
[72] GÉRARD, Franck, FR  
[71] ALCATEL, FR  
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[43] 1999-05-10  
[30] FR (97 14 101) 1997-11-10

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[71] GENERAL MILLS, INC., US  
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[43] 1999-05-10  
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[13] A1

[51] Int.Cl. 6B60Q 1/50 6B60Q 7/00 6B62D 55/07  
[25] EN  
[54] SAFETY LIGHTING DEVICE; SNOWMOBILE INCLUDING SAFETY LIGHTING DEVICE; AND METHOD FOR PROVIDING SAFETY LIGHTING ON A SNOWMOBILE  
[54] PIECE D'ECLAIRAGE DE SECURITE; MOTONEIGE EQUIPEE DE LA PIECE D'ECLAIRAGE DE SECURITE; METHODE POUR INSTALLER UNE PIECE D'ECLAIRAGE DE SECURITE SUR UNE MOTONEIGE  
[72] LAKOSKY, Allen J., US  
[71] LAKOSKY, Allen J., US  
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[43] 1999-05-10  
[30] US (08/967,712) 1997-11-10

[21] 2,251,420  
[13] A1

[51] Int.Cl. 6H04N 5/265 6H04N 5/91  
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[54] MOVING IMAGE COMPOSING SYSTEM  
[54] SYSTEME DE COMPOSITION D'IMAGES MOBILES  
[72] MARUYA, Kensuke, JP  
[72] KAGEYU, Satoshi, JP  
[72] MATSUURA, Shun, JP  
[72] HAYAKAWA, Yoshihiro, JP  
[72] KATO, Tsuyoshi, JP  
[72] ASAI, Kayoko, JP  
[72] YOSHIO, Hiroaki, JP  
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[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP  
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[43] 1999-05-11  
[30] JP (9-308387) 1997-11-11  
[30] JP (10-321375) 1998-10-28

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[54] PILONE D'ANTENNE DE COMMUNICATION A UTILISATEURS MULTIPLES  
[72] LEGG, Dale R., US  
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[54] COMPOSITION DECLANCHANTE D'AMYLO DES SYNTHETIQUES  
[72] KISILEVSKY, Robert, CA  
[72] LEMIEUX, Laura J., CA  
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[13] A1

[51] **Int.Cl. 6G06F 17/60 6G06F 19/00 6G06F 3/14 6G06F 17/30**  
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[54] **COMPUTERIZED VIRTUAL PAINT MANUFACTURING AND APPLICATION SYSTEM**  
[54] **SYSTEME INFORMATISE VIRTUEL DE FABRICATION ET D'APPLICATION DE PEINTURE**  
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[72] DINE, Christopher T., US  
[72] NIMPHIUS, Dirk, DE  
[72] LONG, Kai, US  
[72] JAHN, Raimar A., US  
[72] PITZER, Jürgen, DE  
[72] BARACH, Aimee R., US  
[72] GUERRINI, Edward A., US  
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[51] **Int.Cl. 6G01V 3/12 6H04B 10/08 6G01R 31/08 6G02B 6/50**  
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[54] **FAULTY FILTER DETECTION TECHNIQUE**  
[54] **TECHNIQUE DE DETECTION DE FILTRES DEFECTUEUX**  
[72] ESLAMBOLCHI, Hossein, US  
[72] HUFFMAN, John Sinclair, US  
[71] AT&T CORP., US  
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[43] 1999-05-12  
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[51] **Int.Cl. 6B65G 47/66 6B65G 39/12**  
[25] EN  
[54] **MODULAR STRUCTURE FOR A PLATE FOR RECEIVING PRODUCTS AS THEY COME OFF A CARRY SECTION OF AN ENDLESS CHAIN-TYPE CONVEYOR**  
[54] **STRUCTURE MODULAIRE POUR PLATEAU EN VUE DE RECEVOIR DES PRODUITS ARRIVANT DE LA SECTION PORTEUSE D'UN CONVOYEUR A CHAINES SANS FIN**  
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[54] **PURINE DERIVATIVES HAVING CYCLOPROPANE RING**  
[54] **DERIVES PURIQUES AVEC NOYAU CYCLOPROPANE**  
[72] YASUOKA, Junichi, JP  
[72] HAYASHI, Taketo, JP  
[72] NISHIURA, Akito, JP  
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[13] A1

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[25] EN  
[54] **RIBBON SEPARATION TOOL AND METHOD FOR SEPARATING AN OPTICAL FIBER RIBBON**  
[54] **OUTIL POUR LA SEPARATION DE RUBANS ET METHODE DE SEPARATION D'UN RUBAN DE FIBRE OPTIQUE**  
[72] PURDUE, Richard H., US  
[72] LOCHKOVIC, Gregory A., US  
[71] SIECOR CORPORATION, US  
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[54] **APPAREIL DE FINITION POUR LE CIMENT**  
[72] FERLAND, Marc, CA  
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[51] **Int.Cl. 6B05C 17/02 6B05C 21/00**  
[25] EN  
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[54] **SYSTEME D'APPROVISIONNEMENT ET DE FINITION DE PEINTURE**  
[72] SHEHOW, Kenneth L., US  
[72] WOODNORTH, Brian E., US  
[71] NEWELL OPERATING COMPANY, US  
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[25] EN  
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[54] **ELEMENT DE TRANSPORTEUR A CHAINE MAGNETIQUE ET TRANSPORTEUR COMPORTANT CET ELEMENT**  
[72] LANGHANS, Gerhard, DE  
[71] SYSTEM PLAST S.N.C. DI MARSETTI & C. STAMPAGGIO TECNOPOLIMERI, IT  
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[51] **Int.Cl. 6E04H 13/00 6A61G 17/00**  
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[72] BISCHOFF, William J., US  
[71] THE YORK GROUP, INC., US  
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[43] 1999-05-13  
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[25] EN  
[54] CONCRETE SLAT MOLDING MACHINE WITH A MECHANISM TO AGITATE THE METAL BARS AND WITH LEAKAGE PROTECTION  
[54] MACHINE DE MOULAGE DE PLAQUE DE BETON MUNI D'UN DISPOSITIF D'AGITATION DE BARRES DE METAL ET DE PROTECTION CONTRE LES FUITES  
[72] DUPUIS, Bruno, CA  
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[22] 1998-11-13  
[43] 1999-05-14  
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[13] A1

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[25] FR  
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[54] A CONDITIONING AND APPLICATION DEVICE COMPRISING A CONTAINER, AN ERGONOMIC APPLICATOR AND A DRYING COMPONENT  
[72] GUERET, Jean-Louis, FR  
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[21] 2,252,126  
[13] A1

[51] Int.Cl. 6H04L 12/56  
[25] EN  
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[54] UTILISATION DU PROTOCOLE INTERNET (IP) POUR COMMUNIQUER A L'AIDE DE RESEAUX MULTIPLES ET DE RESSOURCES RESEAUX  
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[72] BRITNEY, Charles W., CA  
[72] STEEVES, Ronald L., CA  
[71] NORTHERN TELECOM LIMITED, CA  
[22] 1998-10-28  
[43] 1999-05-13  
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[21] 2,251,870  
[13] A1

[51] Int.Cl. 6E21B 47/00 6G01F 5/00 6G01F 1/74  
[25] EN  
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[54] METHODE ET DISPOSITIF PERMETTANT DE MESURER LE VOLUME DES DEBITS D'EAU DANS UN Puits DE FORAGE A FORTE INCLINATION  
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[72] CHACE, David M., US  
[72] MAYER, Rene W., AE  
[71] WESTERN ATLAS INTERNATIONAL, INC., US  
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[43] 1999-05-14  
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[21] 2,252,115  
[13] A1

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[25] EN  
[54] METHODS OF RAISING THE TRANSMISSION CABLES AND OTHER ELECTRICAL EQUIPMENT CARRIED BY A UTILITY POLE WITHOUT DISTURBING THE POLE FOUNDATION OR DISCONNECTING THE CABLES AND EQUIPMENT  
[54] METHODES D'ELEVATION DE CABLES DE TRANSMISSION ET D'AUTRE EQUIPEMENT ELECTRIQUE SOUTENUS PAR UN POTEAU DES SERVICES PUBLICS SANS DERANGER LA BASE DU POTEAU OU DECONNECTER LES CABLES ET L'EQUIPEMENT  
[72] REISDORFF, Robert A., US  
[71] LAMINATED WOOD SYSTEMS, INC., US  
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[13] A1

[51] Int.Cl. 6G02B 26/08 6H04Q 3/52  
[25] EN  
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[72] KEYWORTH, Barrie, CA  
[72] MACDONALD, Robert I., CA  
[71] JDS FITEL INC., CA  
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[43] 1999-05-14  
[30] CA (2,221,200) 1997-11-14  
[30] US (09/084,114) 1998-05-26

[21] 2,251,975  
[13] A1

[51] Int.Cl. 6F41H 11/12  
[25] FR  
[54] MUNITION DE DEMINAGE  
[54] MUNITIONS FOR MINE CLEARANCE  
[72] HERVIEU, Ghislain, FR  
[72] ROGER, Didier, FR  
[71] GIAT INDUSTRIES, FR  
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[43] 1999-05-14  
[30] FR (97 14 327) 1997-11-14

[21] 2,252,141  
[13] A1

[51] Int.Cl. 6G01N 33/547  
[25] EN  
[54] METHOD AND DEVICE FOR THE DETECTION OF ANALYTE IN A FLUID SAMPLE  
[54] PROCEDE ET DISPOSITIF DE DETECTION DE SUBSTANCE ANALYSEUR DANS UN ECHANTILLON DE LIQUIDE  
[72] HATCH, Robert P., US  
[72] YIP, Meitak Teresa, US  
[71] BAYER CORPORATION, US  
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[13] A1

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[25] EN  
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[54] **SAISIE D'HYPERTEXTES NON PAGINES DANS UN DOCUMENT PAGINE**  
[72] SWEET, Richard Eric, US  
[72] ROWE, Edward Royce Warren, US  
[71] ADOBE SYSTEMS INCORPORATED, US  
[22] 1998-10-29  
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[30] US (08/970,743) 1997-11-14

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[21] **2,252,204**  
[13] A1

[51] **Int.Cl. 6C08G 18/76**  
[25] EN  
[54] **FLEXIBLE FOAMS AND FLEXIBLE MOLDED FOAMS BASED ON ALLOPHANATE-MODIFIED DIPHENYLMETHANE DIISOCYANATES AND PROCESSES FOR THE PRODUCTION OF THESE FOAMS**  
[54] **MOUSSES SOUPLES ET MOUSSES MOULEES SOUPLES A BASE DE DIISOCYANATES DE DIPHENYLMETHANE MODIFIES A L'ALLOPHANE ET PROCEDES DE PRODUCTION DE CES MOUSSES**  
[72] MILLIREN, Charles M., US  
[72] ZIBERT, Ronald, US  
[72] MILLER, William E., US  
[72] RICCIPELLI, Richard A., US  
[72] SLACK, William E., US  
[72] MADAN, Sanjeev, US  
[71] BAYER CORPORATION, US  
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[13] A1

[51] **Int.Cl. 6C08G 18/76 6C08G 18/48**  
[25] EN  
[54] **FLEXIBLE FOAMS AND FLEXIBLE MOLDED FOAMS BASED ON LIQUID ISOCYANATE-TERMINATED ALLOPHANATE-MODIFIED MDI PREPOLYMER BLENDS AND PROCESSES FOR THE PRODUCTION OF THESE FOAMS**  
[54] **MOUSSES SOUPLES ET MOUSSES MOULEES SOUPLES A BASE DE MELANGES PREPOLYMERES LIQUIDES D'ISOCYANATE ET D'ALLOPHANATE MODIFIE MDI ET PROCEDES DE PRODUCTION DE CES MOUSSES**  
[72] MADAN, Sanjeev, US  
[72] CAPELLI, Jay M., US  
[72] SLACK, William E., US  
[71] BAYER CORPORATION, US  
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[30] US (08/966,928) 1997-11-10

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[13] A1

[51] **Int.Cl. 6C09D 5/02**  
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[54] **COMPOSE DE REVETEMENT AQUEUX A TEMPS OUVERT ETENDU**  
[72] KRASNANSKY, Robert, FR  
[72] MAVER, Tammy Lynne, US  
[71] ROHM AND HAAS COMPANY, US  
[22] 1998-10-30  
[43] 1999-05-13  
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[13] A1

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[54] **LINTEAU**  
[72] LEPOIRE, Robert A., US  
[71] MITEK HOLDINGS, INC., US  
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[43] 1999-05-14  
[30] US (08/970,681) 1997-11-14

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[13] A1

[51] **Int.Cl. 6G06F 1/16 6G06F 3/14 6G06F 17/30**  
[25] EN  
[54] **PORTABLE INFORMATION PROCESSING UNIT**  
[54] **UNITE PORTATIVE DE TRAITEMENT DE L'INFORMATION**  
[72] TSUGAWA, Shuichi, JP  
[71] NINTENDO CO., LTD., JP  
[22] 1998-11-03  
[43] 1999-05-12  
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[13] A1

[51] **Int.Cl. 6G09F 3/08 6A47F 5/00 6A47F 5/01 6G09F 3/18**  
[25] EN  
[54] **ADAPTER WITH CROSS BAR FOR MOUNTING PIVOTING LABEL HOLDERS**  
[54] **ADAPTATEUR AVEC BARRE DE RETENUE POUR INSTALLER DES PORTE-ETIQUETTES PIVOTANTS**  
[72] THALENFELD, David R., US  
[71] TRION INDUSTRIES, INC., US  
[22] 1998-11-04  
[43] 1999-05-10  
[30] US (08/967,425) 1997-11-10

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[21] **2,252,357**  
[13] A1

[51] **Int.Cl. 6H04L 5/00 6H04L 27/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR REDUCING CROSS TALK IN BROADBAND SYSTEMS USING LINE CODING**  
[54] **METHODE ET DISPOSITIF SERVANT A REDUIRE LA DIAPHONIE DES SYSTEMES A LARGE BANDE UTILISANT LE CODAGE EN LIGNE**  
[72] DYKE, Peter John, GB  
[71] NORTHERN TELECOM LIMITED, CA  
[22] 1998-11-04  
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[13] A1  
[51] **Int.Cl. 6H05B 41/14 6H05B 41/38 6H05B 41/42**  
[25] EN  
[54] **MULTI-VOLTAGE BALLAST AND DIMMING CIRCUITS FOR A LAMP DRIVEN VOLTAGE TRANSFORMATION AND BALLASTING SYSTEM**  
[54] **BALLAST A TENSION MULTIPLE ET CIRCUITS GRADATEURS POUR UN SYSTEME DE BALLASTAGE ET DE TRANSFORMATION DE TENSION COMMANDEE PAR LAMPE**  
[72] NUCKOLLS, Joe A., US  
[72] LIN, Lily Li, US  
[71] HUBBELL INCORPORATED, US  
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[43] 1999-05-12  
[30] US (08/968,093) 1997-11-12

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[13] A1  
[51] **Int.Cl. 6F04C 18/02**  
[25] EN  
[54] **MULTIPLE PRESSURE AXIAL BIAS MEANS FOR A SCROLL COMPRESSOR**  
[54] **DISPOSITIFS DE COMPENSATION DE LA FORCE AXIALE MULTIPLE POUR COMPRESSEUR A ARETE HELICOIDALE**  
[72] RICHARDSON, Hubert Jr., US  
[71] TECUMSEH PRODUCTS COMPANY, US  
[22] 1998-11-02  
[43] 1999-05-13  
[30] US (08/969,379) 1997-11-13

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[13] A1  
[51] **Int.Cl. 6B21B 41/00 6B21C 47/08**  
[25] EN  
[54] **COIL FORMING APPARATUS AND METHOD**  
[54] **DISPOSITIF ET METHODE DE FORMATION DE BOBINE**  
[72] STARVASKI, Raymond R., US  
[72] SHORE, T. Michael, US  
[72] PUCHOVSKY, Melicher, US  
[71] MORGAN CONSTRUCTION COMPANY, US  
[22] 1998-11-02  
[43] 1999-05-14  
[30] US (08/970,901) 1997-11-14

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[13] A1  
[51] **Int.Cl. 6C04B 35/16 6A61C 13/083 6C04B 35/18**  
[25] EN  
[54] **A PROCESS FOR THE PREPARATION OF SHAPED TRANSLUCENT LITHIUM DISILICATE GLASS CERAMIC PRODUCTS**  
[54] **UN PROCESSUS DE PREPARATION DE PRODUITS DE VITROCERAME TRANSLUCIDES EN LITHIUM DISILICATE**  
[72] CRAMER VON CLAUSBRUCH, Sascha, AU  
[72] HOLLAND, Wolfram, LI  
[72] SCHWEIGER, Marcel, CH  
[72] RHEINBERGER, Volker, LI  
[71] IVOCLAR AG, LI  
[22] 1998-11-03  
[43] 1999-05-10  
[30] DE (197 50 794.8) 1997-11-10

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[13] A1  
[51] **Int.Cl. 6F26B 7/00 6F26B 13/10 6D21F 5/16 6D21F 5/18 6F26B 3/30**  
[25] EN  
[54] **CONVECTION-RADIATION SYSTEM FOR HEAT TREATMENT OF A CONTINUOUS STRIP**  
[54] **SYSTEME DE TRAITEMENT THERMIQUE DE BANDES CONTINUES PAR CONVECTION ET RADIATION**  
[72] ROBIN, Jean-Pierre, FR  
[72] LESCANNE, Yannick, FR  
[71] SOLARONICS, FR  
[22] 1998-11-03  
[43] 1999-05-14  
[30] FR (9714321) 1997-11-14

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[21] **2,252,767**  
[13] A1  
[51] **Int.Cl. 6C08G 18/67 6C09D 175/14**  
[25] EN  
[54] **NON-CRYSTALLINE, ETHYLENICALLY UNSATURATED POLYURETHANE**  
[54] **POLYURETHANE NON CRYSTALLIN ET NON SATURE D'ETHYLENE**  
[72] HUDSON, Kevan E., US  
[72] VENHAM, Lanny D., US  
[72] DVORCHAK, Michael J., US  
[72] GRACE, Scott A., US  
[71] BAYER CORPORATION, US  
[22] 1998-11-04  
[43] 1999-05-12  
[30] US (08/969,439) 1997-11-12

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[21] **2,252,788**  
[13] A1  
[51] **Int.Cl. 6H04Q 3/64 6H04M 1/64**  
[25] EN  
[54] **CALL ROUTING BASED ON CALLER'S MOOD**  
[54] **ACHEMINEMENT D'APPELS EN FONCTION DE L'HUMEUR DE L'APPELANT**  
[72] SCHULTZ, Dieter, CA  
[72] BOHACEK, Peter, CA  
[71] MITEL CORPORATION, CA  
[22] 1998-11-04  
[43] 1999-05-11  
[30] GB (9723813.3) 1997-11-11

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[13] A1  
[51] **Int.Cl. 6H01L 21/28 6H01L 27/01 6H01L 25/07 6H01G 4/10 6H01L 21/77**  
[25] EN  
[54] **SEMICONDUCTOR DEVICE AND FABRICATION METHOD THEREOF**  
[54] **APPAREIL SEMI-CONDUCTEUR ET METHODE DE FABRICATION DE CE DERNIER**  
[72] IWATA, Naotaka, JP  
[72] NISHIMURA, Takeshi B., JP  
[71] NEC CORPORATION, JP  
[22] 1998-11-05  
[43] 1999-05-10  
[30] JP (9-307256) 1997-11-10

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[13] A1  
[51] **Int.Cl. 6G06F 13/14 6G06F 1/00**  
[25] EN  
[54] **MICROCOMPUTER AND ITS ACCESS SPEED CONTROL METHOD**  
[54] **MICRO-ORDINATEUR ET METHODE DE CONTROLE DE LA VITESSE D'ACCES**  
[72] KURODA, Yoshikatsu, JP  
[72] WADA, Takao, JP  
[72] ISHIBASHI, Yuzo, JP  
[72] KAWAMURA, Kiyoshi, JP  
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP  
[71] JAPAN NUCLEAR CYCLE DEVELOPMENT INSTITUTE, JP  
[22] 1998-11-06  
[43] 1999-05-14  
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[13] A1

[51] **Int.Cl. 6F04B 37/12 6F04B 39/02**  
[25] EN  
[54] **HIGH-LOW PRESSURE HERMETIC COMPRESSOR**  
[54] **COMPRESSEUR HERMETIQUE A HAUTE ET BASSE PRESSION**  
[72] FRY, Emanuel D., US  
[71] TECUMSEH PRODUCTS COMPANY, US  
[22] 1998-11-06  
[43] 1999-05-13  
[30] US (08/969,631) 1997-11-13

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[21] **2,253,037**  
[13] A1

[51] **Int.Cl. 6B29C 70/30 6B29C 41/12 6B29C 33/38**  
[25] EN  
[54] **METHOD OF MANUFACTURING STRUCTURE BY USING BIODEGRADABLE MOLD**  
[54] **METHODE DE FABRICATION DE STRUCTURES EN UTILISANT DES MOULES BIODEGRADABLES**  
[72] NAKAMURA, Tetsuya, JP  
[71] SAKURA RUBBER CO., LTD., JP  
[22] 1998-11-05  
[43] 1999-05-12  
[30] JP (9-310480) 1997-11-12  
[30] JP (9-318243) 1997-11-19  
[30] JP (10-020943) 1998-02-02

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[13] A1

[51] **Int.Cl. 6H02P 7/628 6H02P 7/62**  
[25] EN  
[54] **AN APPARATUS AND METHOD TO REDUCE COMMON MODE VOLTAGE FROM CURRENT SOURCE DRIVES**  
[54] **UN APPAREIL ET UNE METHODE DE REDUCTION DE TENSION EN MODE COMMUN PROVENANT D'UNITES ENTRAINEMENT DE SOURCES DE COURANT INDEPENDANTES**  
[72] HAMMOND, Peter W., US  
[71] HALMAR ROBICON GROUP, US  
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[54] **PROTECTEUR DE MEMBRE**  
[72] GOLDSMITH, Edward M., US  
[72] ROBINS, Duncan G., US  
[71] JAS. D. EASTON, INC., US  
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[54] **A METHOD OF COATING A COMPONENT**  
[54] **UNE METHODE DE REVETEMENT D'UN ELEMENT**  
[72] CAMM, Graham Frederick, GB  
[71] ROLLS-ROYCE PLC, GB  
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[25] EN  
[54] **RADIALLY EXPANDING MULTIPLE FLAT SURFACED WAVEGUIDE DEVICE**  
[54] **DISPOSITIF DE GUIDE D'ONDES A SURFACES PLANES MULTIPLES S'ETENDANT DE FACON RADIALE**  
[72] FARAONE, Alexander, US  
[71] FARAONE, Alexander, US  
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[54] **TRIPLE ROLLER ENTRY GUIDE**  
[54] **GUIDE D'ENTREE A TROIS ROULEAUX**  
[72] FABRIS, Mario, CA  
[71] FABRIS, Mario, CA  
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[54] **PACKAGING WRAPPER OR CONTAINER AND PROCESS FOR THE PRODUCTION THEREOF**  
[54] **PAPIER OU RECIPIENT D'EMBALLAGE ET PROCEDE DE FABRICATION CONNEXE**  
[72] PELLEGGRI, Rodolfo, IT  
[71] PELLEGGRI, Rodolfo, IT  
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[54] **WORK PROCESS FOR APPLYING A DEFINED SURFACE ROUGHNESS TO A METAL STRIP**  
[54] **PROCESSUS D'APPLICATION D'UNE SURFACE RUGOSITE DEFINIE SUR UNE BANDE METALLIQUE**  
[72] HANSEN, Manfred, DE  
[71] MANNESMANN AKTIENGESELLSCHAFT, DE  
[22] 1998-11-09  
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[54] **PROCESS FOR PRODUCING REACTIVE SILANE OLIGOMERS**  
[54] **PROCESSUS DE PRODUCTION DES OLIGOMERES DE SILANE REACTIFS**  
[72] HAZAN, Isidor, US  
[72] WILCZEK, Lech, US  
[72] MATHESON, Robert R., US  
[72] GREGOROVICH, Basil V., US  
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US  
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[25] EN  
[54] POLYFUNCTIONAL CYANATE  
RESIN COMPOSITION AND RESIN-  
ENCAPSULATED TYPE  
SEMICONDUCTOR DEVICE  
[54] COMPOSITION DE RESINE DE  
CYANATE POLYFONCTIONNELLE ET  
DISPOSITIF SEMI-CONDUCTEUR DE  
TYPE ENCAPSULE DE RESINE  
[72] NAKAJIMA, Nobuyuki, JP  
[72] HAYASHI, Toshiaki, JP  
[71] SUMITOMO CHEMICAL COMPANY,  
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[43] 1999-05-11  
[30] JP (09-308792) 1997-11-11

[21] 2,253,102  
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[51] Int.Cl. 6H04L 9/28 6G11B 23/00  
[25] EN  
[54] METHOD OF AND SYSTEM FOR  
PROCESSING ELECTRONIC  
DOCUMENT AND RECORDING  
MEDIUM FOR RECORDING  
PROCESSING PROGRAM  
[54] METHODE ET SYSTEME DE  
TRAITEMENT DE DOCUMENT  
ELECTRONIQUE ET SUPPORT  
D'ENREGISTREMENT DE  
PROGRAMME DE TRAITEMENT  
[72] KONDO, Kaori, JP  
[72] MASUISHI, Tetsuya, JP  
[72] KOBAYASHI, Rie, JP  
[72] TOMINAGA, Masasuke, JP  
[72] ODAJIMA, Takashi, JP  
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[54] HAND HELD MARKING DEVICE  
[54] SYSTEME DE MARQUAGE  
MANUEL  
[72] O'SHEI, Thomas, US  
[71] O'SHEI, Thomas, US  
[71] O'SHEI, May, US  
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[51] Int.Cl. 6H04M 19/04 6G06F 1/26  
[25] EN  
[54] PC SERVER  
TELECOMMUNICATIONS POWER  
SYSTEM  
[54] SYSTEME ELECTRIQUE ET DE  
TELECOMMUNICATIONS POUR  
SERVEUR D'OP  
[72] ZORZELLA, Peter, CA  
[71] MITEL CORPORATION, CA  
[22] 1998-11-06  
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[30] GB (9723909.9) 1997-11-12

[21] 2,253,106  
[13] A1

[51] Int.Cl. 6H04L 12/12 6H04N 7/03  
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[25] EN  
[54] DYNAMIC NETWORK  
CONFIGURATION OF A ONE-WAY  
ADAPTER USING A PROXY AGENT  
THAT COMMUNICATES WITH THE  
RESOURCE SERVER THROUGH A  
CONFIGURED RETURN PATH  
ADAPTER  
[54] CONFIGURATION DE RESEAU  
DYNAMIQUE D'UN ADAPTATEUR A  
SENS UNIQUE UTILISANT UN AGENT  
DE SUBSTITUTION QUI  
COMMUNIQUE AVEC UN SERVEUR  
DE RESSOURCES PAR  
L'INTERMEDIAIRE D'UN  
ADAPTATEUR DE TRAJET DE  
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[72] LALWANEY, Poornima, US  
[72] FELLOWS, Jonathan A., US  
[71] GENERAL INSTRUMENT  
CORPORATION, US  
[22] 1998-11-09  
[43] 1999-05-10  
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[25] EN  
[54] METHOD AND APPARATUS FOR  
PRECOOLING A MASS PRIOR TO  
IMMERSION IN A CRYOGENIC  
LIQUID  
[54] METHODE ET DISPOSITIF DE  
PREREFROIDISSEMENT D'UNE  
MASSE AVANT DE L'IMMERGER  
DANS UN LIQUIDE CRYOGENIQUE  
[72] HUANG, Xianrui, US  
[72] O'SHEA, Shaun P., US  
[72] CHALK, David J., US  
[72] MORTON, Stanley L., US  
[72] BISCHKE, Lawrence V., US  
[72] SCHUCK, Thomas W., US  
[71] AIR PRODUCTS AND CHEMICALS,  
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[21] 2,253,109  
[13] A1

[51] Int.Cl. 6H04L 12/12 6H04N 7/03  
6H04L 29/08  
[25] EN  
[54] A PACKET PROCESSING RELAY  
AGENT TO PROVIDE LINK LAYER  
FORWARDING IN ONE-WAY CABLE/  
WIRELESS/SATELLITE MODEMS  
[54] UN AGENT DE RELAIS DE  
PAQUETS DE DONNEES OFFRANT  
UNE COUCHE DE LIAISON QUI  
ACHEMINE LES DONNEES AU MOYEN  
DE MODEMS A CABLES  
UNIDIRECTIONNELS, SANS FIL OU  
SATELLITES  
[72] SON, Yong Ho, US  
[72] ADRIANO, Richard, US  
[72] LALWANEY, Poornima, US  
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[54] **INTERVERTEBRAL IMPLANT**  
[54] **IMPLANT INTERVERTEBRAL**  
[72] HALM, Henry, DE  
[72] SCHÄFER, Bernd, DE  
[71] SCHÄFER MICOMED GMBH, DE  
[22] 1998-11-09  
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[13] A1

[51] **Int.Cl. 6A61K 9/12 6A61K 9/06**  
**6A61K 45/08**  
[25] EN  
[54] **ANTIHISTAMINE SPRAYS AND**  
**OINTMENTS FOR RELIEF OF**  
**DELAYED CONTACT DERMATITIS**  
[54] **VAPORISATEURS ET ONGUENTS**  
**ANTIHISTAMINIQUES POUR**  
**SOULAGER LA DERMATITE DE**  
**CONTACT**  
[72] DUGGER, Harry A., III, US  
[71] FLEMINGTON PHARMACEUTICAL  
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[22] 1998-11-09  
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[30] US (08/967,569) 1997-11-10

[21] **2,253,116**  
[13] A1

[51] **Int.Cl. 6B22F 3/105**  
[25] EN  
[54] **DIRECT METAL FABRICATION**  
**(DMF) USING A CARBON PRECURSOR**  
**TO BIND THE "GREEN FORM" PART**  
**AND CATALYZE A EUTECTIC**  
**REDUCING ELEMENT IN A**  
**SUPERSOLIDUS LIQUID PHASE**  
**SINTERING (SLPS) PROCESS**  
[54] **FABRICATION DIRECTE DE**  
**METAL (FDM) AU MOYEN D'UN**  
**PRECURSEUR DE CARBONE AFIN DE**  
**LIER LA « FORME VERTE » ET**  
**D'ACTIVER UN ELEMENT**  
**EUTECTIQUE DE REDUCTION DANS**  
**UN PROCEDE DE FRITTAGE**  
**SUPERSOLIDUS EN PHASE LIQUIDE**  
**(FSPL)**  
[72] NEWELL, Kenneth J., US  
[72] GOLDBERG, Ira B., US  
[71] ROCKWELL SCIENCE CENTER,  
LLC, US  
[22] 1998-11-09  
[43] 1999-05-11  
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[21] **2,253,117**  
[13] A1

[51] **Int.Cl. 6B65D 81/34 6B65D 5/20**  
[25] EN  
[54] **PARTIALLY SHIELDED**  
**MICROWAVE HEATING TRAY**  
[54] **SUPPORT DE CHAUFFAGE AU**  
**MICRO-ONDES PARTIELLEMENT**  
**PROTEGE**  
[72] KESSEL, Michael P., US  
[72] CAPO, James Lé, US  
[72] LAFFERTY, Terrence P., US  
[71] FORT JAMES CORPORATION, US  
[22] 1998-11-09  
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[13] A1

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**6C08J 3/07 6C07C 229/12**  
[25] EN  
[54] **HYDROPHILIZING AGENT**  
**PRECURSOR, A PROCESS FOR ITS**  
**PREPARATION AND ITS USE AS A**  
**DISPERSING AGENT FOR AQUEOUS**  
**POLYURETHANE DISPERSION**  
[54] **PRECURSEUR D'AGENT**  
**D'HYDROPHILISATION, PROCEDE**  
**PERMETTANT DE LE PREPARER ET**  
**DE L'UTILISER COMME AGENT DE**  
**DISPERSION DU POLYURETHANE**  
**AQUEUX**  
[72] MEIXNER, Jürgen, DE  
[72] KYNIG, Eberhard, DE  
[72] SCHÖTZE, Detlef-Ingo, DE  
[71] BAYER AKTIENGESELLSCHAFT,  
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[13] A1

[51] **Int.Cl. 6B65D 5/12 6B65D 5/42**  
[25] EN  
[54] **INSTANT SET-UP BULK BOX**  
[54] **BOITE DE TRANSPORT EN VRAC**  
**A MONTAGE RAPIDE**  
[72] GARTON, Harold W., US  
[71] GEORGIA-PACIFIC CORPORATION,  
US  
[22] 1998-11-06  
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[30] US (08/971,046) 1997-11-14

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[13] A1

[51] **Int.Cl. 6H04N 5/76 6G11B 23/00**  
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[25] EN  
[54] **VIDEO SEARCHING METHOD**  
**AND APPARATUS, VIDEO**  
**INFORMATION PRODUCING**  
**METHOD, AND STORAGE MEDIUM**  
**FOR STORING PROCESSING**  
**PROGRAM THEREOF**  
[54] **METHODE ET APPAREIL DE**  
**RECHERCHE DE VIDEO, METHODE**  
**DE FABRICATION DE VIDEOS**  
**D'INFORMATION ET METHODE**  
**D'ENTREPOSAGE DE CES**  
**PROGRAMMES**  
[72] TAKIYASU, Yoshihiro, JP  
[72] ONODERA, Takeshi, JP  
[72] ISHIDA, Tomoyuki, JP  
[72] ASAI, Mitsuo, JP  
[72] MORITA, Koichi, JP  
[71] HITACHI, LTD., JP  
[22] 1998-11-05  
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[13] A1

[51] **Int.Cl. 6C03C 8/02 6B32B 18/00**  
**6C23D 5/00**  
[25] EN  
[54] **PORCELAIN-ENAMELED STEEL**  
**SHEETS AND FRITS FOR ENAMELING**  
[54] **TOLE D'ACIER REVETUE**  
**D'EMAIL VITRIFIE ET FRITTES POUR**  
**L'EMAILLAGE**  
[72] WATANABE, Koji, JP  
[72] NAGAISHI, Hiroshi, JP  
[72] FUKUSHIMA, Yasumasa, JP  
[72] SUZUKI, Toshihide, JP  
[72] KUMAGAI, Masato, JP  
[72] HAMAHARA, Kyoko, JP  
[72] TOGASHI, Fusao, JP  
[71] KAWASAKI STEEL CORPORATION,  
JP  
[71] KAWASAKI STEEL METAL  
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[22] 1998-11-10  
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[30] JP (9-308537) 1997-11-11  
[30] JP (9-326144) 1997-11-27  
[30] JP (9-359333) 1997-12-26  
[30] JP (9-359966) 1997-12-26  
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[13] A1  
[51] **Int.Cl. 6F04C 19/00 6F04C 7/00**  
[25] EN  
[54] **IMPROVED AIR FLOW APPARATUS FOR LIQUID RING VACUUM PUMP**  
[54] **DISPOSITIF DE COMMANDE DE DEBIT D'AIR AMELIORE POUR POMPE A DEPRESSION A ANNEAU LIQUIDE**  
[72] WUNNER, Charles Hamilton, US  
[71] VOONER VACUUM PUMPS, INC., US  
[22] 1998-11-10  
[43] 1999-05-14  
[30] US (60/066,032) 1997-11-14  
[30] US (09/187,799) 1998-11-06

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[13] A1  
[51] **Int.Cl. 6C07D 311/72 6C07D 405/00 6C07D 407/00 6C07D 409/00 6C07D 311/58**  
[25] EN  
[54] **PROCESS FOR THE PREPARATION OF CHROMAN DERIVATIVES**  
[54] **PROCEDE DE PREPARATION DE DEVIRES DE « CHROMAN »**  
[72] JACKSON, Barry, CH  
[71] LONZA AG, CH  
[22] 1998-11-06  
[43] 1999-05-11  
[30] CH (2601/97) 1997-11-11

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[13] A1  
[51] **Int.Cl. 6C08J 9/12 6C08L 83/04**  
[25] EN  
[54] **FOAMABLE SILICONE COMPOSITION**  
[54] **COMPOSITION DE SILICONE EXPANSIBLE**  
[72] HEIMPEL, Franz, DE  
[72] RUMP, Stefan, DE  
[72] ANDRESEN, Arndt, DE  
[72] BERTSCH, Thorsten, DE  
[72] MUNZENBERGER, Herbert, DE  
[71] HEIMPEL, Franz, DE  
[71] RUMP, Stefan, DE  
[71] ANDRESEN, Arndt, DE  
[71] BERTSCH, Thorsten, DE  
[71] MUNZENBERGER, Herbert, DE  
[22] 1998-11-06  
[43] 1999-05-10  
[30] DE (19749660.1-43) 1997-11-10

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[13] A1  
[51] **Int.Cl. 6E02D 29/02 6E04C 1/00**  
[25] EN  
[54] **RETAINING WALL SYSTEM**  
[54] **SYSTEME DE MUR DE RETENUE**  
[72] FIFIELD, John Alfred, GB  
[72] BEDFORD, Andrew Stuart, GB  
[71] CRH OLDCASTLE, INC., US  
[22] 1998-11-10  
[43] 1999-05-14  
[30] GB (9724121.0) 1997-11-14

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[13] A1  
[51] **Int.Cl. 6B60R 16/02**  
[25] EN  
[54] **SWITCH MOUNTING STRUCTURE IN A VEHICLE**  
[54] **STRUCTURE DE MONTAGE DE COMMUTATEUR DANS UN VEHICULE**  
[72] AKAGI, Hiroomi, JP  
[72] MATSUURA, Tatsuo, JP  
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP  
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[43] 1999-05-13  
[30] JP (9-311815) 1997-11-13

[21] **2,253,150**  
[13] A1  
[51] **Int.Cl. 6A41D 15/00 6A41D 1/02**  
[25] EN  
[54] **JACKET WITH DROP DOWN PANTS**  
[54] **VESTON AVEC PANTALONS POUVANT ETRE DEPLIES**  
[72] MAJERFELD, Eddie, CA  
[71] MAJERFELD, Eddie, CA  
[22] 1998-11-10  
[43] 1999-05-10  
[30] US (60/064,770) 1997-11-10

[21] **2,253,155**  
[13] A1  
[51] **Int.Cl. 6C09D 5/02 6C09D 7/12**  
[25] EN  
[54] **AQUEOUS COATING COMPOSITION WITH IMPROVED BLOCK RESISTANCE**  
[54] **COMPOSE DE REVETEMENT AQUEUX A RESISTANCE DE BLOCAGE AMELIOREE**  
[72] MAVER, Tammy Lynne, US  
[72] KRASNANSKY, Robert, FR  
[71] ROHM AND HAAS COMPANY, US  
[22] 1998-10-30  
[43] 1999-05-13  
[30] US (60/065,292) 1997-11-13

[21] **2,253,164**  
[13] A1  
[51] **Int.Cl. 6B01J 19/00**  
[25] EN  
[54] **APPARATUS AND METHOD USED IN MULTIPLE, SIMULTANEOUS SYNTHESIS OF GENERAL COMPOUNDS**  
[54] **APPAREIL ET METHODE DE SYNTHESE MULTIPLE SIMULTANEE DE COMPOSES GENERAUX**  
[72] HORMANN, Robert Eugene, US  
[72] GILBERT, Daryl Eugene, US  
[72] SIOMA, Edward Michael, US  
[71] ROHM AND HAAS COMPANY, US  
[22] 1998-11-02  
[43] 1999-05-14  
[30] US (60/065,570) 1997-11-14

[21] **2,253,171**  
[13] A1  
[51] **Int.Cl. 6B21B 31/02**  
[25] EN  
[54] **HOUSINGLESS ROLLING MILL**  
[54] **LAMINOIR SANS BOITIER**  
[72] MIZUTA, Keiji, JP  
[72] MANIWA, Shuji, JP  
[72] MORIMOTO, Kazuo, JP  
[72] MIYAGUCHI, Kanehisa, JP  
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP  
[22] 1998-11-10  
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[13] A1

[51] **Int.Cl. 6A47L 13/08 6A47L 9/02 6B44D 3/16**  
[25] EN  
[54] **SCRAPING TOOL**  
[54] **OUTIL DE RACLAGE**  
[72] LANGELAAN, Martin John, GB  
[71] GEL PLANE INTERNATIONAL LIMITED, GB  
[22] 1998-11-10  
[43] 1999-05-15  
[30] GB (9724051.9) 1997-11-15

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[13] A1

[51] **Int.Cl. 6B42D 15/02**  
[25] EN  
[54] **STATIC CLING GREETING CARD**  
[54] **CARTE DE SOUHAITS ELECTROSTATIQUE**  
[72] MCGUINNESS, Robert Gary, US  
[71] MCGUINNESS, Robert Gary, US  
[22] 1998-11-10  
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[30] US (08/968,667) 1997-11-12

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[13] A1

[51] **Int.Cl. 6A63B 22/04 6A63B 22/08**  
[25] EN  
[54] **CROSS TRAINING EXERCISE DEVICE**  
[54] **APPAREIL D'ENTRAINEMENT EN PARCOURS**  
[72] PASERO, Peter, US  
[72] BARKER, Paul D., US  
[72] WHAN-TONG, Janine, US  
[71] PRECOR INCORPORATED, US  
[22] 1998-11-10  
[43] 1999-05-10  
[30] US (08/967,801) 1997-11-10

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[13] A1

[51] **Int.Cl. 6A63B 22/04 6A63B 22/08**  
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[25] EN  
[54] **SULFONAMIDE-SUBSTITUTED FUSED 5-MEMBERED RING COMPOUNDS, THEIR USE AS A MEDICAMENT, AND PHARMACEUTICAL PREPARATIONS COMPRISING THEM**  
[54] **COMPOSES CYCLIQUES A 5 INGREDIENTS ET A UN SULFONAMIDE DE SUBSTITUTION FUSIONNES, LEUR UTILISATION EN TANT QUE MEDICAMENT, AINSI QUE LES PREPARATIONS PHARMACEUTIQUES QUI EN SONT COMPOSES**  
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[72] LANG, Hans Jochen, DE  
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[72] BENTLEY, Terence James, US  
[71] AMERICAN CYANAMID COMPANY, US  
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[54] **METHODE DE FORMATION DE CHARGES FICTIVES A HAUTE PUISSANCE POUR LA MISE A L'ESSAI D'HYPERFREQUENCES ET APPAREIL CONNEXE**  
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[54] **JOINT EN T RAPIDE POUR SYSTEME DE BARRES BLINDEES DE PRISE DE MOUVEMENT**  
[72] COLBAUGH, Paul A., US  
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[72] FARAONE, Alexander, US  
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[72] KULTZOW, Robert John, US  
[72] PILATO, Luciano, US  
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[71] NORTHERN TELECOM LIMITED, CA  
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[72] REYES, Erenio, US  
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[54] **APPAREIL ET METHODES DE STIMULATION D'UN PUIT SOUTERRAIN**  
[72] ZELTMANN, Thomas A., US  
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[72] STOVALL, Gregory T., US  
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[72] GUNDERSON, Denis P., US  
[72] MOLSBERRY, Launa B., US  
[72] BROUWER, Todd B., US  
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[72] VERBOCKHAVEN, Denis, FR  
[72] CONOR, Gilles, FR  
[72] RABIA, Stéphane, FR  
[72] SINDZINGRE, Thierry, FR  
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[72] OCHS, Harold D., US  
[72] DAVÉ, Vipul, US  
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[72] FEUER, Oliver, DE  
[72] KRAUSE, Helmfried, DE  
[72] LANSINK ROTGERINK, Hermanus,  
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[54] METHOD AND DEVICE TO  
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[54] APPARATUS AND METHOD FOR  
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[54] APPAREIL ET METHODE POUR  
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[71] FRAMATOME CONNECTORS  
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[54] INTERRUPTEUR DE CIRCUIT A  
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[72] CHONTAS, Trent A., US  
[72] MAYHOOD, Keith L., US  
[72] LATHROP, Todd M., US  
[71] EATON CORPORATION, US  
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[25] EN  
[54] SYSTEM AND METHOD FOR  
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[54] SYSTEME ET METHODE DE  
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[72] WOODMAN, Clare E., US  
[72] SCHUMACHER, Karl H., US  
[72] MITCHELL, Paul H., US  
[72] KWANT, John F., US  
[72] RAHRIG, John G., US  
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[72] RAHRIG, John G., US  
[72] SCHUMACHER, Karl H., US  
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[72] MITCHELL, Paul H., US  
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CONCENTRATION OF HYDROGEN  
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[54] METHODE SERVANT A MESURER  
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[72] PRIEVE, John F., US  
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[25] EN  
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[72] MEIER, Hans-Rudolf, CH  
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[54] **PRODUCTION METHOD OF BORATE COMPOUNDS**  
[54] **METHODE DE PRODUCTION DE COMPOSES BORIQUES**  
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[72] KATO, Tsuyoshi, JP  
[72] ARAI, Norihide, JP  
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[54] **VIDEO GAME APPARATUS AND MEMORY MEDIUM USED THEREFOR**  
[54] **DISPOSITIF DE JEU VIDEO ET SUPPORT DE MEMOIRE PERTINENT**  
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[72] YAMADA, Yoichi, JP  
[72] IWAWAKI, Toshio, JP  
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[13] A1

[51] **Int.Cl. 6C08G 77/46**  
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[54] **TERPOLYMERES DE SILICONE AVEC INDICES DE REFRACTION ELEVES**  
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[54] **PHOSPHONIC ACID-SUBSTITUTED BENZAZEPINONE-N-ACETIC ACID DERIVATIVES, PROCESSES FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS COMPRISING THEM**  
[54] **DERIVES D'ACIDE ACETIQUE-N-BENZAZEPINONE SUBSTITUE A L'ACIDE PHOSPHONIQUE, PROCEDES POUR LEUR PREPARATION, AINSI QUE LES COMPOSITIONS PHARMACEUTIQUES LES UTILISANT**  
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[72] MEIL, Joerg, DE  
[72] WALDECK, Harald, DE  
[72] WURL, Michael, DE  
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[13] A1

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[54] **DISPOSITIF DE STABILISATION POUR VEHICULES INDUSTRIELS**  
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[72] SUGIURA, Kenji, JP  
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[54] **CATHETER AMELIORE**  
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[54] **METHODS AND APPARATUS FOR AUTOMATICALLY SYNCHRONIZING AND REGULATING VOLUME IN AUDIO COMPONENT SYSTEMS**  
[54] **METHODES ET DISPOSITIF DE SYNCHRONISATION ET DE REGLAGE AUTOMATIQUES DE VOLUME DES SYSTEMES A COMPOSANT AUDIO**  
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[54] **APPAREIL SERVANT A MESURER LES FRAGMENTS DE PROTEINE PRESENTS DANS UN SUPPORT BIOLOGIQUE**  
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[72] OTTERNESS, Ivan George, US  
[72] JOHNSON, Kimberly Sue, US  
[72] MEZES, Peter Steven, US  
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[54] **SYSTEME ET METHODE D'ANALYSE DE DONNEES DE REMBOURSEMENT DE COUPONS**  
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[54] **EMBOSSING ROLL CLEANING APPARATUS AND RELATED METHOD**  
[54] **DISPOSITIF DE NETTOYAGE DE ROULEAU GAUFREUR ET METHODE PERTINENTE**  
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[54] **DISPOSITIF ET PROCEDE D'ENROULEMENT, SPECIALEMENT POUR ROGNEUSE-BOBINEUSE**  
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[54] **SYSTEME DE FREINAGE DE MOTEUR UTILISANT DES ENROULEMENTS D'INDUIT DE L'ALTERNATEUR**  
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[25] EN  
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[54] **DISPOSITIF DE COMMANDE D'INCLINAISON D'AXE POUR VEHICULES INDUSTRIELS**  
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[72] SUZUKI, Masakatsu, JP  
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[54] **METHODE DE REDUCTION D'AIR EMPRISONNE DANS UN PROCEDE DE FABRICATION DE PAPIER**  
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[72] RUECKESHAEUSER, Karl-Heinz, DE  
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[25] EN  
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[54] **DISPOSITIF DE COMMANDE DE DEBIT DE GAZ ET METHODE D'ALIMENTATION EN GAZ**  
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[51] **Int.Cl. 6G09F 23/00 6B65B 13/02 6B65D 63/10**  
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[54] **RUBAN D'EMBALLAGE IMPRIME ET METHODE DE DISTRIBUTION DE MATERIAU IMPRIME**  
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[71] OMEGA ENGINEERING, INC., US  
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[51] **Int.Cl. 6F23J 15/04 6F24B 13/00**  
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[54] **EMISSIONS A TRES FAIBLE VOLUME PROVENANT D'INCENDIES ALIMENTES PAR DES SOLIDES**  
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[54] **PROCESS FOR REDUCING THE SULFANE CHAIN LENGTH OF BIS(SILYLORGANYL)POLYSULFANES**  
[54] **PROCEDE DE REDUCTION DE LA LONGUEUR DE LA CHAINE DE SULFANE DES BIS(SILYLORGANYLE)POLYSULFANES**  
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[72] MICHEL, Rudolf, DE  
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[54] **METHOD AND APPARATUS FOR PLANNING AN ATM NETWORK FOR AN AREA OF CONCENTRATED DEMAND FOR TRANSPORT BANDWIDTH**  
[54] **METHODE ET DISPOSITIF PERMETTANT DE PLANIFIER UN RESEAU MTA DANS UNE REGION OU LA DEMANDE LIEE A LA LARGEUR DE BANDE DE TRANSPORT EST FORTE**  
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[25] FR  
[54] **NOUVEAUX INHIBITEURS DE METALLOPROTEASES, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**  
[54] **NEW METALLOPROTEASE INHIBITORS, THEIR PREPARATION PROCESS AND THE PHARMACEUTICAL COMPOSITIONS WHICH USE THEM**  
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[72] PALADINO, Joseph, FR  
[72] DE NANTEUIL, Guillaume, FR  
[72] TUCKER, Gordon, FR  
[72] PIERRE, Alain, FR  
[72] ATASSI, Ghanem, FR  
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[72] SABATINI, Massimo, FR  
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[51] **Int.Cl. 6G06F 19/00 6H04L 12/04 6H04L 29/12**  
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[13] A1

[51] **Int.Cl. 6A63F 3/06 6B41K 1/34**  
[25] EN  
[54] **DOUBLE DEPOSITING MARKING DEVICE**  
[54] **DISPOSITIF DE MARQUAGE A DOUBLE APPLICATEUR**  
[72] ALESSI, Darlene, US  
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[51] **Int.Cl. 6B07C 3/02**  
[25] EN  
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[54] **METHODE DE TRI D'OBJETS POSTAUX**  
[72] GENNARI, Nedo, IT  
[72] DE LEO, Guido, IT  
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[13] A1

[51] **Int.Cl. 6C08L 83/06 6C08K 5/54**  
[25] EN  
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[54] **COMPOSES POLYORGANOSILOXANES DURCISSANTS**  
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[72] VAN ALLER, Glenn, US

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[13] A1

[51] **Int.Cl. 6B01D 19/04 6C10G 33/04**

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[54] **FOAM CONTROL COMPOSITIONS**

[54] **COMPOSE DE REGULATION DE**  
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[72] RENAULD, Franck, BE

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[21] **2,256,235**

[13] A1

[51] **Int.Cl. 6G01M 3/28 6G01L 27/00**  
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[25] EN

[54] **IMPROVED METHODS FOR**  
**MEASURING THE FLOW RATE DUE**  
**TO A LEAK IN A PRESSURIZED PIPE**  
**SYSTEM**

[54] **METHODES AMELIOREES DE**  
**MESURE DU DEBIT LORS D'UNE**  
**FUITE DANS UN SYSTEME DE**  
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[25] EN  
[54] **EQUIPMENT AND METHOD FOR TAKING UP HOT-ROLLED MATERIAL**  
[54] **EQUIPEMENT ET METHODE D'ENROULAGE DE MATERIAUX LAMINES CHAUD**  
[72] MATSUSHITA, Toshirou, JP  
[72] UEDA, Kiyoshi, JP  
[72] KUKIZAKI, Taichi, JP  
[72] NIKAIDO, Hideyuki, JP  
[72] TAKASE, Hiroshi, JP  
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[86] 1998-03-19 (PCT/JP98/01187)  
[87] 1999-05-11 ()  
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[13] A1

[51] **Int.Cl. 6E21B 43/04**  
[25] EN  
[54] **METHOD FOR DIRECTING GROUNDWATER FLOW AND TREATING GROUNDWATER IN SITU**  
[54] **PROCEDE D'ORIENTATION DE L'ECOULEMENT SOUTERRAIN ET DE TRAITEMENT SUR PLACE DES EAUX SOUTERRAINES**  
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[13] A1

[51] **Int.Cl. 6G08B 13/24**  
[25] EN  
[54] **ELECTRONIC ANTI-THEFT ELEMENT**  
[54] **ELEMENT ANTIVOL ELECTRONIQUE**  
[72] LENDERING, Peter, NL  
[72] ALTWASSER, Richard, DE  
[71] ESSELTE METO INTERNATIONAL GMBH, DE

[85] 1999-02-04  
[86] 1997-07-29 (PCT/EP97/04116)  
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[30] DE (196 31 775.4) 1996-08-06  
[30] DE (197 05 723.3) 1997-02-14

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[13] A1

[51] **Int.Cl. 6G08B 13/24**  
[25] EN  
[54] **RESONANT CIRCUIT FOR ELECTRONIC ANTI-THEFT ELEMENT**  
[54] **CIRCUIT A RESONANCE POUR ELEMENT ANTIVOL ELECTRONIQUE**  
[72] LENDERING, Peter, NL  
[72] ALTWASSER, Richard, DE  
[71] ESSELTE METO INTERNATIONAL GMBH, DE

[85] 1999-02-04  
[86] 1997-07-29 (PCT/EP97/04113)  
[87] 1998-02-12 (WO98/06074)  
[30] DE (196 31 775.4) 1996-08-06  
[30] DE (197 05 722.5) 1997-02-14

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[13] A1

[51] **Int.Cl. 6H01L 21/304 6B24B 37/00 6H01L 21/321**  
[25] EN  
[54] **CERIUM OXIDE ABRASIVE AND METHOD OF ABRADING SUBSTRATES**  
[54] **ABRASIF A L'OXYDE DE CERIUM ET PROCEDE D'ABRASION DE SUBSTRATS**  
[72] ASHIZAWA, Toranosuke, JP  
[72] YOSHIDA, Masato, JP  
[72] KURATA, Yasushi, JP  
[72] TERASAKI, Hiroki, JP  
[72] OOTUKI, Yuuto, JP  
[72] TANNO, Kiyohito, JP  
[72] MATSUZAWA, Jun, JP  
[71] HITACHI CHEMICAL COMPANY, LTD., JP

[85] 1999-03-30  
[86] 1997-09-30 (PCT/JP97/03490)  
[87] 1998-04-09 (WO98/14987)  
[30] JP (8/258766) 1999-09-30  
[30] JP (8/258767) 1996-09-30  
[30] JP (8/258768) 1996-09-30  
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[30] JP (8/258775) 1996-09-30  
[30] JP (8/258776) 1996-09-30  
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[30] JP (8/259138) 1996-09-30  
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[21] **2,263,425**  
[13] A1

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[25] EN  
[54] **MEDICINES COMPRISING RHO KINASE INHIBITOR**  
[54] **MEDICAMENTS COMPRENANT UN INHIBITEUR DE LA RHO KINASE**

[72] ONO, Takashi, JP  
[72] SATOH, Hiroyuki, JP  
[72] KAWAHARA, Toshio, JP  
[72] YAMAGAMI, Keiji, JP  
[72] UEHATA, Masayoshi, JP  
[71] YOSHITOMI PHARMACEUTICAL INDUSTRIES, LTD., JP  
[85] 1999-02-11  
[86] 1997-08-08 (PCT/JP97/02793)  
[87] 1998-02-19 (WO98/06433)  
[30] JP (212409/1996) 1996-08-12

[21] **2,263,429**  
[13] A1

[51] **Int.Cl. 6C07D 309/32 6C07C 381/04 6C07D 405/04 6C07D 407/04 6C07C 271/06 6C07D 407/06 6C07D 405/12 6C07D 409/12 6C07F 7/18 6C07D 295/205 6C07C 225/22 6C07C 49/245 6C07C 49/255 6C07D 295/26 6C07C 233/33 6A61K 31/365 6A61K 31/38 6A61K 31/415 6A61K 31/44 6C07C 205/45 6C07C 59/48 6A61K 31/495 6A61K 31/535 6C07C 69/732 6C07C 69/738 6C07D 233/84**

[25] EN  
[54] **DIHYDROPYRONES WITH IMPROVED ANTIVIRAL ACTIVITY**  
[54] **DIHYDROPYRONES A ACTIVITE ANTIVIRALE AMELIOREE**

[72] LUNNEY, Elizabeth Ann, US  
[72] MARKOSKI, Larry James, US  
[72] HAMILTON, Harriet Wall, US  
[72] DOMAGALA, John Michael, US  
[72] BOYER, Frederick Earl Jr., US  
[72] ELLSWORTH, Edmund Lee, US  
[72] GAJDA, Christopher Andrew, US  
[72] TAIT, Bradley Dean, US  
[72] PRASAD, Josyula Venkata Nagendra Vara, US  
[72] HAGEN, Susan Elizabeth, US  
[71] WARNER-LAMBERT COMPANY, US  
[85] 1999-02-11  
[86] 1997-10-31 (PCT/US97/19853)  
[87] 1998-05-14 (WO98/19997)  
[30] US (60/029,906) 1996-11-01  
[30] US (883,743) 1997-06-27

[21] **2,263,441**  
[13] A1

[51] **Int.Cl. 6C07D 491/056 6C07D 473/00 6C07D 519/00 6C07D 405/04 6C07D 471/04 6C07D 491/147 6A61K 31/40 6A61K 31/435 6A61K 31/495 6A61K 31/535 6A61K 31/54 6C07D 209/66**

[25] EN  
[54] **NAPHTHOLACTAMS AND LACTONES AS BONE MORPHOGENETIC PROTEIN ACTIVE AGENTS**  
[54] **NAPHTOLACTAMES ET LACTONES UTILISES EN QUALITE D'AGENTS ACTIFS POUR LES PROTEINES MORPHOGENETIQUES DES OS**

[72] NOTOYA, Kohei, JP  
[72] HAZAMA, Masatoshi, JP  
[72] MARUI, Shogo, JP  
[72] OGINO, Masaki, JP  
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP  
[85] 1999-02-11  
[86] 1997-08-19 (PCT/JP97/02858)  
[87] 1998-02-26 (WO98/07705)  
[30] JP (8-218353) 1996-08-20  
[30] JP (9-107617) 1997-04-24

[21] **2,263,479**  
[13] A1

[51] **Int.Cl. 6C07D 215/44 6C07D 471/04 6C07D 401/12 6C07D 417/12 6C07D 215/22 6C07D 215/36 6A61K 31/435 6A61K 31/47 6C07D 215/48 6A61K 31/495 6A61K 31/535 6A61K 31/54**

[25] EN  
[54] **QUINOLINE DERIVATIVES INHIBITING THE EFFECT OF GROWTH FACTORS SUCH AS VEGF**  
[54] **DERIVES QUINOLINES INHIBANT LES EFFETS DE FACTEURS DE CROISSANCE TELS QUE LE FACTEUR DE CROISSANCE ENDOTHELIALE VASCULAIRE**

[72] PLE, Patrick, FR  
[72] HENNEQUIN, Laurent François André, FR  
[72] THOMAS, Andrew Peter, GB  
[71] ZENECA LIMITED, GB  
[71] ZENECA-PHARMA SA, FR  
[85] 1999-02-16  
[86] 1997-09-23 (PCT/GB97/02587)  
[87] 1998-04-02 (WO98/13350)  
[30] EP (96402034.1) 1996-09-25

[21] **2,263,489**  
[13] A1

[51] **Int.Cl. 6C07C 211/42 6C07D 221/04 6A61K 31/135 6A61K 31/275 6A61K 31/33 6C07C 211/49 6C07D 209/52 6C07C 255/58 6C07C 215/64 6C07C 217/74 6C07D 333/78 6C07D 307/93**

[25] EN  
[54] **SLOW-ONSET, LONG-LASTING DOPAMINE REUPTAKE BLOCKERS**  
[54] **AGENTS BLOQUANTS DE DOPAMINE A EFFET LENT SUR UNE LONGUE DUREE**

[72] WU, Kuo-Ming, US  
[72] FROIMOWITZ, Mark, US  
[71] FROIMOWITZ, Mark, US  
[71] ALLELIX PHARM-ECO, L.L.P., US  
[85] 1999-02-16  
[86] 1997-08-15 (PCT/US97/14667)  
[87] 1998-02-19 (WO98/06689)  
[30] US (60/024,099) 1996-08-16

[21] **2,263,583**  
[13] A1

[51] **Int.Cl. 6C07D 513/04 6C07D 493/04 6C07D 495/04 6C07D 498/04 6C07D 491/048 6A61K 31/42 6A61K 31/425 6A61K 31/44 6C07F 9/6561 6A61K 31/675**

[25] EN  
[54] **CONDENSED 4,5,6,7-TETRAHYDROBENZO-C[THIOPHENE S AS ENHANCER FOR CELL DIFFERENTIATION INDUCTION FACTOR ACTION**  
[54] **4,5,6,7-TETRAHYDROBENZO-C[THIOPENES CONDENSES UTILISES COMME RENFORCATEURS DE L'ACTION DES FACTEURS INDUISANT LA DIFFERENCIATION CELLULAIRE**

[72] HAZAMA, Masatoshi, JP  
[72] TAKETOMI, Shigehisa, JP  
[72] ODA, Tsuneo, JP  
[72] YASUMA, Tsuneo, JP  
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP  
[85] 1999-02-17  
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[87] 1998-03-12 (WO98/09958)  
[30] JP (8-237006) 1996-09-06



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<p style="text-align: center;">[21] <b>2,263,593</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G06F 17/30</b></p> <p>[25] EN [54] <b>EVENT RECORDING IN A SERVICE DATABASE SYSTEM</b> [54] <b>CONSIGNATION D'EVENEMENTS DANS UN SYSTEME DE BASE DE DONNEES DE SERVICES</b></p> <p>[72] LEHTINEN, Pekka, FI [71] NOKIA TELECOMMUNICATIONS OY, FI [85] 1999-02-19 [86] 1997-08-29 (PCT/FI97/00502) [87] 1998-03-05 (WO98/09232) [30] FI (963367) 1996-08-29</p>	<p style="text-align: center;">[21] <b>2,263,708</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07J 41/00 6C07J 43/00 6C07J 53/00 6A61K 31/56</b></p> <p>[25] EN [54] <b>7.ALPHA.-(.XL-AMINOALKYL)ESTRATRIENES, PROCESS FOR PREPARING THE SAME, PHARMACEUTICAL PREPARATIONS CONTAINING SAID 7.ALPHA.-(.XL-AMINOALKYL)ESTRATRIENES AND THEIR USE FOR PREPARING MEDICAMENTS</b> [54] <b>7.ALPHA.-(.XL-AMINOALKYL)-ESTRATRIENES, LEUR PROCEDE DE PRODUCTION, PREPARATIONS PHARMACEUTIQUES LES CONTENANT, AINSI QUE LEUR UTILISATION POUR LA FABRICATION DE MEDICAMENTS</b></p> <p>[72] BOHLMANN, Rolf, DE [72] LICHTNER, Rosemarie, DE [72] BITTLER, Dieter, DE [72] KUNZER, Hermann, DE [72] SAUER, Gerhard, DE [72] HEINDI, Josef, DE [72] SCHNEIDER, Martin, DE [72] PARCZYK, Karsten, DE [72] HOFMEISTER, Helmut, DE [72] HEGELE-HARTUNG, Christa, DE [72] NISHINO, Yukishige, DE [72] HEINRICH, Nikolaus, DE [71] SCHERING AKTIENGESELLSCHAFT, DE [85] 1999-02-19 [86] 1997-08-20 (PCT/EP97/04517) [87] 1998-02-26 (WO98/07740) [30] DE (196 35 525.7) 1996-08-20</p>	<p style="text-align: center;">[21] <b>2,263,721</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 263/32 6C07D 473/00 6C07D 413/04 6C07D 417/04 6C07D 471/04 6C07D 487/04 6C07D 491/04 6C07D 495/04 6C07D 498/04 6C07D 513/04 6C07D 413/12 6A61K 31/42 6A61K 31/44 6A61K 31/495 6A61K 31/53 6A61K 31/535 6A61K 31/54 6C07D 213/55</b></p> <p>[25] EN [54] <b>PROPIONIC ACID DERIVATIVES AND APPLICATIONS THEREOF</b> [54] <b>DERIVES D'ACIDE PROPIONIQUE ET APPLICATIONS DE CES DERIVES</b></p> <p>[72] OHROI, Satoshi, JP [72] SHIBATA, Tsutomu, JP [72] SHINKAI, Hisashi, JP [71] JAPAN TOBACCO INC., JP [85] 1999-02-18 [86] 1997-08-19 (PCT/JP97/02873) [87] 1998-02-26 (WO98/07699) [30] JP (217548/1996) 1996-08-19</p>

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[13] A1  
[51] **Int.Cl. 6C07F 7/22 6A61K 49/04 6C07F 7/30 6C07F 9/38 6C07F 9/50**  
[25] EN  
[54] **TIN DENDRIMERS, THEIR USE AS X-RAY CONTRAST AGENTS AND PROCESSES FOR THEIR PREPARATION**  
[54] **DENDRIMERES STANNIQUES, LEUR UTILISATION COMME AGENTS DE CONTRASTE RADIOGRAPHIQUES ET PROCEDES PERMETTANT DE LES PREPARER**  
[72] KRAUSE, Werner, DE  
[72] SCHUMANN, Herbert, DE  
[71] SCHERING AKTIENGESELLSCHAFT, DE  
[85] 1999-02-10  
[86] 1997-08-18 (PCT/DE97/01821)  
[87] 1998-02-26 (WO98/07730)  
[30] DE (196 33 869.7) 1996-08-16

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[21] **2,263,757**  
[13] A1  
[51] **Int.Cl. 6C07J 1/00 6A61K 35/22 6A61K 31/565**  
[25] EN  
[54] **METHOD TO OBTAIN OESTROGENS FROM MARE'S URINE**  
[54] **PROCEDE D'OBTENTION D'OESTROGENES A PARTIR D'URINE DE JUMENT**  
[72] MECHTOLD, Gerhard, DE  
[72] HEINEMANN, Henning, DE  
[72] BAN, Ivan, DE  
[72] RASCHE, Heinz-Helmer, DE  
[71] SOLVAY DEUTSCHLAND GMBH, DE  
[85] 1999-02-10  
[86] 1996-08-30 (PCT/EP96/03820)  
[87] 1998-03-05 (WO98/08526)

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[13] A1  
[51] **Int.Cl. 6C07D 273/00 6C07D 285/00 6C07C 269/04 6C07D 413/06 6C07D 417/06 6C07C 271/22 6C07C 229/36 6C07F 9/6527**  
[25] EN  
[54] **PROCESS AND NOVEL INTERMEDIATES**  
[54] **PROCEDE ET NOUVEAUX INTERMEDIAIRES**  
[72] MARTINELLI, Michael John, US  
[72] MOHER, Eric David, US  
[72] VARIE, David Lee, US  
[72] JANISSE, Samantha Kristi, US  
[72] TOTH, John Eldon, US  
[72] HOARD, David Warren, US  
[72] HUTCHISON, Darrell Robert, US  
[72] SULLIVAN, Kevin Alan, US  
[71] ELI LILLY AND COMPANY, US  
[71] UNIVERSITY OF HAWAII, US  
[71] WAYNE STATE UNIVERSITY, US  
[85] 1999-02-18  
[86] 1997-09-05 (PCT/US97/15703)  
[87] 1998-03-12 (WO98/09955)  
[30] US (60/025,521) 1996-09-06

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[21] **2,263,846**  
[13] A1  
[51] **Int.Cl. 6C07H 15/203 6A61K 31/70**  
[25] EN  
[54] **NOVEL PYRANOSIDE DERIVATIVES**  
[54] **NOUVEAUX DERIVES DE PYRANOSIDE**  
[72] JENNEWEIN, Hans Michael, DE  
[72] MEADE, Christopher John Montague, DE  
[72] DING, Andreas, DE  
[72] RENTH, Ernst-Otto, DE  
[72] SCHROMM, Kurt, DE  
[72] ANDERSKEWITZ, Ralf, DE  
[72] BIRKE, Franz, DE  
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE  
[85] 1999-02-19  
[86] 1997-09-10 (PCT/EP97/04948)  
[87] 1998-03-19 (WO98/11119)  
[30] DE (196 37 123.6) 1996-09-12

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[21] **2,263,851**  
[13] A1  
[51] **Int.Cl. 6C07K 1/04 6G01N 33/50**  
[25] EN  
[54] **RAPID PROCESS FOR ARRAYING AND SYNTHESIZING BEAD-BASED COMBINATORIAL LIBRARIES**  
[54] **PROCEDE RAPIDE D'AMENAGEMENT DE BANQUES COMBINATOIRES A BASE DE BILLES**  
[72] DUNNINGTON, Damien, US  
[72] TAYLOR, Paul J., US  
[71] SMITHKLINE BEECHAM CORPORATION, US  
[85] 1999-02-19  
[86] 1997-08-21 (PCT/US97/14730)  
[87] 1998-02-26 (WO98/08092)  
[30] US (60/024,285) 1996-08-21  
[30] US (60/031,162) 1996-11-18  
[30] US (60/049,339) 1997-06-10

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[13] A1  
[51] **Int.Cl. 6C07D 403/14 6C07D 405/14**  
[25] EN  
[54] **SYNTHESIS OF BISINDOLYL MALIMIDES**  
[54] **SYNTHESE DE BISINDOLYL MALEIMIDES**  
[72] FAUL, Margaret Mary, US  
[72] WINNEROSKI, Leonard Larry Jr., US  
[71] ELI LILLY AND COMPANY, US  
[85] 1999-02-18  
[86] 1997-08-22 (PCT/US97/14771)  
[87] 1998-02-26 (WO98/07693)  
[30] US (60/024,120) 1996-08-23

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[13] A1

[51] **Int.Cl. 6C12N 15/31 6A61K 48/00 6A61K 49/00 6C07K 19/00 6A61K 39/04 6C07K 16/12 6C07K 14/35 6A61K 39/39 6G01N 33/569 6A61K 31/70**

[25] EN  
[54] **COMPOUNDS AND METHODS FOR TREATMENT AND DIAGNOSIS OF MYCOBACTERIAL INFECTIONS**  
[54] **COMPOSES ET PROCEDES DESTINES AU TRAITEMENT ET AU DIAGNOSTIC D'INFECTIONS MYCOBACTERIENNES**  
[72] SKINNER, Margot A., NZ  
[72] SCOTT, Linda M., NZ  
[72] TAN, Paul, NZ  
[72] PRESTIDGE, Ross L., NZ  
[72] VISSER, Elizabeth S., NZ  
[72] HIYAMA, Jun, NZ  
[71] GENESIS RESEARCH & DEVELOPMENT CORPORATION LIMITED, NZ  
[85] 1999-02-24  
[86] 1997-08-28 (PCT/NZ97/00105)  
[87] 1998-03-05 (WO98/08542)  
[30] US (08/705,347) 1996-08-29  
[30] US (08/873,970) 1997-06-12

[21] **2,263,904**  
[13] A1

[51] **Int.Cl. 6C07J 1/00 6A61K 35/22 6A61K 31/565**

[25] EN  
[54] **PROCESS TO OBTAIN OESTROGENS FROM MARE'S URINE**  
[54] **PROCEDE D'OBTENTION D'OESTROGENES A PARTIR D'URINE DE JUMENT**  
[72] BAN, Ivan, DE  
[72] HEINEMANN, Henning, DE  
[72] RASCHE, Heinz-Helmer, DE  
[72] BORCHERS, Friedrich, DE  
[71] SOLVAY DEUTSCHLAND GMBH, DE  
[85] 1999-02-23  
[86] 1996-08-30 (PCT/EP96/03819)  
[87] 1998-03-05 (WO98/08525)

[21] **2,263,907**  
[13] A1

[51] **Int.Cl. 6C07D 487/04 6C07F 17/02 6C07F 7/10 6A61K 31/505 6A61K 31/555 6C07F 9/6561 6A61K 31/675 6A61K 31/695**

[25] EN  
[54] **NONCLASSICAL PYRROLO-2,3-DIPYRIMIDINE ANTIFOLATES**  
[54] **ANTIFOLIQUES NON CLASSIQUES DE PYRROLO-2,3-DIPYRIMIDINE**  
[72] SOOSE, Daniel Jon, US  
[72] JORDAN, Christopher Leighon, US  
[72] PATEL, Vinod Francis, US  
[71] ELI LILLY AND COMPANY, US  
[85] 1999-02-23  
[86] 1997-08-27 (PCT/US97/15017)  
[87] 1998-03-05 (WO98/08382)  
[30] US (60/024,964) 1996-08-30

[21] **2,263,912**  
[13] A1

[51] **Int.Cl. 6C07D 213/09 6C07D 213/16**

[25] EN  
[54] **PREPARATION OF 3,5-LUTIDINE**  
[54] **ELABORATION DE 3,5-LUTIDINE**  
[72] AMEY, Ronald Lee, US  
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 1999-02-23  
[86] 1997-10-03 (PCT/US97/17730)  
[87] 1998-04-09 (WO98/14428)  
[30] US (08/725,434) 1996-10-03

[21] **2,263,913**  
[13] A1

[51] **Int.Cl. 6C07D 471/04 6C07D 475/00 6C07D 498/04 6C07D 513/04 6C07D 405/12 6C07D 215/42 6A61K 31/47 6A61K 31/495 6A61K 31/535 6A61K 31/55**

[25] EN  
[54] **SUBSTITUTED 6,6-HETERO-BICYCLIC DERIVATIVES**  
[54] **DERIVES 6,6-HETERO-BICYCLIQUES SUBSTITUES**  
[72] CHEN, Yuhpyng Liang, US  
[71] PFIZER INC., US  
[85] 1999-02-24  
[86] 1997-07-21 (PCT/IB97/00904)  
[87] 1998-03-05 (WO98/08846)  
[30] US (60/024,659) 1996-08-27

[21] **2,263,914**  
[13] A1

[51] **Int.Cl. 6C07D 207/48 6C07D 401/00 6C07D 223/02 6C07D 403/04 6C07D 409/04 6C07D 417/06 6C07D 495/10 6C07D 491/113 6C07D 417/12 6A61K 31/40 6A61K 31/415 6A61K 31/44 6A61K 31/495 6A61K 31/535 6A61K 31/55 6C07F 9/572 6C07F 9/59 6A61K 31/675 6C07D 211/96**

[25] EN  
[54] **BIDENTATE METALLOPROTEASE INHIBITORS**  
[54] **INHIBITEURS DE METALLOPROTEASES BIDENTEES**  
[72] MARLIN, John Emory, US  
[72] GARRETT, Garry Steven, US  
[72] MCIVER, John McMillan, US  
[72] WANG, Zhe, US  
[72] DE, Biswanath, US  
[72] BRADLEY, Rimma Sandler, US  
[72] TAIWO, Yetunde Olabisi, US  
[72] ALMSTEAD, Neil Gregory, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-02-22  
[86] 1997-08-22 (PCT/US97/14554)  
[87] 1998-03-05 (WO98/08814)  
[30] US (60/024,746) 1996-08-28

[21] **2,263,917**  
[13] A1

[51] **Int.Cl. 6C07D 243/08 6C07D 239/06 6C07D 281/06 6C07D 267/10 6C07D 403/12 6C07D 409/12 6C07D 409/14 6C07D 413/14 6C07D 417/14 6A61K 31/505 6A61K 31/55 6A61K 31/675**

[25] EN  
[54] **HETEROCYCLIC METALLOPROTEASE INHIBITORS**  
[54] **INHIBITEURS DE METALLOPROTEASE HETEROCYCLIQUES**  
[72] BRADLEY, Rimma Sandler, US  
[72] ALMSTEAD, Neil Gregory, US  
[72] CUPPS, Thomas Lee, US  
[72] MCDOW-DUNHAM, Kelly Lynn, US  
[72] NATCHUS, Michael George, US  
[72] TAIWO, Yetunde Olabisi, US  
[72] PIKUL, Stanislaw, US  
[72] DE, Biswanath, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-02-22  
[86] 1997-08-22 (PCT/US97/14553)  
[87] 1998-03-05 (WO98/08823)  
[30] US (60/024,846) 1996-08-28

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[21] **2,263,925**  
[13] A1

[51] **Int.Cl. 6C07D 267/02 6C07D 273/01 6C07D 233/02 6C07D 281/02 6C07D 239/04 6C07D 249/04 6C07D 251/04 6C07D 257/04 6C07D 273/04 6C07D 285/04 6C07D 291/04 6C07D 207/06 6C07D 265/06 6C07D 279/06 6C07D 257/08 6C07D 211/14 6C07D 285/15 6A61K 31/40 6A61K 31/41 6A61K 31/415 6A61K 31/42 6A61K 31/425 6A61K 31/445 6A61K 31/495 6A61K 31/53 6A61K 31/535 6A61K 31/54**

[25] EN  
[54] **HETEROCYCLIC ESTERS AND AMIDES**  
[54] **ESTERS ET AMIDES HETEROCYCLIQUES**  
[72] LI, Jia-He, US  
[72] HAMILTON, Gregory S., US  
[71] GUILFORD PHARMACEUTICALS INC., US  
[85] 1999-02-23  
[86] 1997-08-20 (PCT/US97/14624)  
[87] 1998-04-02 (WO98/13355)  
[30] US (08/719,947) 1996-09-25

[21] **2,263,927**  
[13] A1

[51] **Int.Cl. 6C07D 207/06 6C07D 211/14 6A61K 31/40 6A61K 31/445**

[25] EN  
[54] **HETEROCYCLIC THIOESTERS AND KETONES**  
[54] **THIOESTERS ET CETONES HETEROCYCLIQUES**  
[72] LI, Jia-He, US  
[72] HAMILTON, Gregory S., US  
[71] GUILFORD PHARMACEUTICALS INC., US  
[85] 1999-02-23  
[86] 1997-09-09 (PCT/US97/15832)  
[87] 1998-04-02 (WO98/13343)  
[30] US (08/721,765) 1996-09-25  
[30] US (08/904,461) 1997-08-01

[21] **2,263,928**  
[13] A1

[51] **Int.Cl. 6C07D 207/48 6C07D 401/04 6C07D 403/04 6C07D 417/04 6C07D 403/12 6C07D 405/12 6C07D 409/14 6C07D 413/14 6A61K 31/40**

[25] EN  
[54] **SUBSTITUTED CYCLIC AMINE METALLOPROTEASE INHIBITORS**  
[54] **INHIBITEURS DE METALLOPROTEASES A CYCLE AMINO SUBSTITUE**  
[72] NATCHUS, Michael George, US  
[72] CHENG, Menyuan, US  
[72] DE, Biswanath, US  
[72] PIKUL, Stanislaw, US  
[72] ALMSTEAD, Neil Gregory, US  
[72] BOOKLAND, Roger Gunnard, US  
[72] TAIWO, Yetunde Olabisi, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-02-22  
[86] 1997-08-22 (PCT/US97/14555)  
[87] 1998-03-05 (WO98/08815)  
[30] US (60/024,842) 1996-08-28

[21] **2,263,932**  
[13] A1

[51] **Int.Cl. 6C07D 241/04 6C07D 279/12 6C07D 265/30 6A61K 31/495 6A61K 31/535 6A61K 31/54**

[25] EN  
[54] **1,4-HETEROCYCLIC METALLOPROTEASE INHIBITORS**  
[54] **INHIBITEURS 1,4-HETEROCYCLIQUES DE METALLOPROTEASES**  
[72] ALMSTEAD, Neil Gregory, US  
[72] MATTHEWS, Randall Stryker, US  
[72] NATCHUS, Michael George, US  
[72] PIKUL, Stanislaw, US  
[72] CHENG, Menyuan, US  
[72] DE, Biswanath, US  
[72] TAIWO, Yetunde Olabisi, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-02-22  
[86] 1997-08-22 (PCT/US97/14552)  
[87] 1998-03-05 (WO98/08825)  
[30] US (60/024,764) 1996-08-28

[21] **2,263,961**  
[13] A1

[51] **Int.Cl. 6C07D 451/02 6A61K 31/46**

[25] EN  
[54] **COCAINE RECEPTOR BINDING LIGANDS**  
[54] **LIGANDS LIANT DES RECEPTEURS DE COCAINE**  
[72] LEWIN, Anita H., US  
[72] CARROLL, Frank I., US  
[72] KUCHAR, Michael J., US  
[72] BOJA, John W., US  
[72] ABRAHAM, Philip, US  
[71] RESEARCH TRIANGLE INSTITUTE, US  
[85] 1999-02-22  
[86] 1997-08-22 (PCT/US97/14702)  
[87] 1998-02-26 (WO98/07427)  
[30] US (08/701,503) 1996-08-22  
[30] US (08/706,263) 1996-09-04  
[30] US (08/823,563) 1997-03-25

[21] **2,263,972**  
[13] A1

[51] **Int.Cl. 6C07H 17/08 6A61K 31/70**

[25] EN  
[54] **6-O-SUBSTITUTED KETOLIDES HAVING ANTIBACTERIAL ACTIVITY**  
[54] **CETOLIDES SUBSTITUES EN 6-O POSSEDANT UNE ACTIVITE ANTIBACTERIENNE**  
[72] CHU, Daniel T., US  
[72] OR, Yat Sun, US  
[72] PLATTNER, Jacob J., US  
[72] CLARK, Richard F., US  
[72] MA, Zhenkun, US  
[71] ABBOTT LABORATORIES, US  
[85] 1999-02-25  
[86] 1997-09-02 (PCT/US97/15506)  
[87] 1998-03-12 (WO98/09978)  
[30] US (08/707,776) 1996-09-04  
[30] US (08/888,350) 1997-07-03

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<p style="text-align: right;">[21] <b>2,263,973</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A01N 25/00</b> [25] EN [54] <b>DEVICE FOR CONTROLLING PESTS</b> [54] <b>APPAREIL DE DESTRUCTION DE PARASITES</b> [72] McGUIRE, Michael R., US [72] PROKOPY, Ronald J., US [72] HU, Xing Ping, US [72] SHASHA, Baruch S., US [71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICUL, US [71] BIOTECHNOLOGY RESEARCH AND DEVELOPMENT CORPORATION, US [85] 1999-02-19 [86] 1997-08-18 (PCT/US97/14493) [87] 1998-02-26 (WO98/07315) [30] US (08/701,088) 1996-08-21</p>	<p style="text-align: right;">[21] <b>2,264,002</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07C 47/546 6C07D 223/02 6C07D 207/04 6C07D 211/06 6A61K 31/075 6A61K 31/135 6C07C 43/20 6C07D 211/20 6C07D 265/30 6A61K 31/33 6A61K 31/40 6A61K 31/445 6A61K 31/535</b> [25] EN [54] <b>NAPHTHYL COMPOUNDS, INTERMEDIATES, COMPOSITIONS, AND METHODS OF USE</b> [54] <b>COMPOSES DE NAPHTHYLE, PRODUITS INTERMEDIAIRES, COMPOSITIONS ET PROCEDES D'UTILISATION</b> [72] CROWELL, Thomas Alan, US [72] JONES, Charles David, US [72] PALKOWITZ, Alan David, US [72] BRYANT, Henry Uhlman, US [71] ELI LILLY AND COMPANY, US [85] 1999-02-22 [86] 1997-08-22 (PCT/US97/14896) [87] 1998-03-05 (WO98/08797) [30] US (60/025,125) 1996-08-29</p>	<p style="text-align: right;">[21] <b>2,264,058</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07F 5/00 6C07F 9/00 6C07F 11/00 6C07F 17/00 6C08F 10/00 6B01J 31/00 6B01J 37/00 6C07F 5/06 6C08F 4/64 6C08F 4/642</b> [25] EN [54] <b>USE OF GROUP 13 METAL PERFLUOROARYL FLUORO ANIONS IN METALLOCENE CATALYSTS FOR OLEFIN POLYMERIZATION</b> [54] <b>UTILISATION D'ANIONS FLUORO PERFLUOROARYL METALLIQUES DU GROUP 13 DANS DES CATALYSEURS METALLOCENES EN VUE DE POLYMERISATION D'OLEFINES</b> [72] CHEN, You-Xian, US [72] MARKS, Tobin J., US [71] NORTHWESTERN UNIVERSITY, US [85] 1999-02-19 [86] 1997-08-19 (PCT/US97/14523) [87] 1998-02-26 (WO98/07515) [30] US (60/024,190) 1996-08-19 [30] US (08/024,190) 1997-08-18</p>
<p style="text-align: right;">[21] <b>2,263,982</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07C 233/83 6C08G 81/00 6B01J 13/02 6A61K 9/10 6C07D 213/68</b> [25] EN [54] <b>LOCK AND KEY MICELLES</b> [54] <b>MICELLES CLE ET SERRURE</b> [72] MOOREFIELD, Charles N., US [72] NEWKOME, George R., US [71] UNIVERSITY OF SOUTH FLORIDA, US [85] 1999-02-26 [86] 1997-08-26 (PCT/US97/14985) [87] 1998-03-05 (WO98/08491) [30] US (08/704,813) 1996-08-28</p>	<p style="text-align: right;">[21] <b>2,264,037</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/44 6C07D 241/04 6A61K 31/155 6C07C 257/18 6A61K 31/495 6C07D 213/72</b> [25] EN [54] <b>THROMBIN INHIBITORS</b> [54] <b>INHIBITEURS DE THROMBINE</b> [72] FRALEY, Mark E., US [72] COBURN, Craig, US [72] PONTICELLO, Gerald S., US [72] VACCA, Joseph P., US [72] HUNGATE, Randall W., US [72] PHILLIPS, Brian T., US [72] LEWIS, S. D., US [72] NAYLOR-OLSEN, Adel M., US [71] MERCK &amp; CO., INC., US [85] 1999-02-26 [86] 1997-09-09 (PCT/US97/15989) [87] 1998-03-19 (WO98/10763) [30] US (60/026,033) 1996-09-13 [30] GB (9624278.9) 1996-11-22</p>	<p style="text-align: right;">[21] <b>2,264,063</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 291/02 6C07D 281/00 6C07D 273/08 6A61K 31/395</b> [25] EN [54] <b>PHARMACEUTICAL COMPOUNDS</b> [54] <b>COMPOSES PHARMACEUTIQUES</b> [72] SHIH, Chuan, US [72] NORMAN, Bryan Hurst, US [72] MUNROE, John Edwin, US [72] MOHER, Eric David, US [72] MOORE, Richard Elliott, US [72] RAY, James Edward, US [72] MARTINELLI, Michael John, US [72] TOTH, John Eldon, US [72] AL-AWAR, Rima Salim, US [72] EHLHARDT, William Joseph, US [72] PATEL, Vinod Francis, US [72] GOTTUMUKKALA, Subbaraju Venkata, IN [72] VASUDEVAN, Venkatraghavan, US [71] UNIVERSITY OF HAWAII, US [71] WAYNE STATE UNIVERSITY, US [71] ELI LILLY AND COMPANY, US [85] 1999-02-23 [86] 1997-08-29 (PCT/US97/15240) [87] 1998-03-05 (WO98/08505) [30] US (60/025,816) 1996-08-30 [30] US (60/039,113) 1997-02-26 [30] US (60/039,530) 1997-03-03 [30] US (60/040,029) 1997-03-04</p>
<p style="text-align: right;">[21] <b>2,263,994</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07F 17/00 6C08F 293/00 6C08F 212/04 6C07F 7/28 6C08F 4/64</b> [25] EN [54] <b>STAR POLYMERS AND PROCESS FOR PRODUCING THE SAME</b> [54] <b>POLYMERES EN ETOILE ET LEUR PREPARATION</b> [72] WUNSCH, Josef, DE [72] GEPRÄGS, Michael, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 1999-02-19 [86] 1997-08-13 (PCT/EP97/04432) [87] 1998-03-05 (WO98/08881) [30] DE (19634375.5) 1996-08-26</p>		

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[21] **2,264,064**  
[13] A1

[51] **Int.Cl. 6C07D 401/04 6A61K 31/33 6A61K 31/415 6A61K 31/44 6A61K 31/47 6A61K 31/495 6A61K 31/505 6A61K 31/53 6A61K 31/55**

[25] EN  
[54] **IMIDAZOLE COMPOUNDS, COMPOSITIONS AND USE**  
[54] **COMPOSES D'IMIDAZOLE, COMPOSITIONS LES CONTENANT ET LEUR UTILISATION**

[72] BOEHM, Jeffrey C., US  
[72] ADAMS, Jerry L., US  
[71] SMITHKLINE BEECHAM CORPORATION, US  
[85] 1999-02-19  
[86] 1997-08-21 (PCT/US97/14731)  
[87] 1998-02-26 (WO98/07425)  
[30] US (60/024,753) 1996-08-21

[21] **2,264,081**  
[13] A1

[51] **Int.Cl. 6C07C 203/04 6C07C 311/00 6C07D 213/00 6C07D 311/00 6C07D 209/08 6C07D 231/12 6C07D 409/12 6C07D 417/12 6C07D 295/14 6A61K 31/215 6C07D 311/22 6C07D 333/22 6C07D 285/28 6A61K 31/33 6A61K 31/38 6A61K 31/40 6A61K 31/41 6A61K 31/44 6C07C 211/46 6C07D 209/48 6C07D 307/52 6A61K 31/63 6C07D 209/72 6C07D 213/74 6C07D 239/91**

[25] EN  
[54] **NITRIC ESTER DERIVATIVES AND THEIR USE IN URINARY INCONTINENCE AND OTHER DISEASES**

[54] **DERIVES D'ESTERS NITRIQUES ET LEUR APPLICATION POUR LE TRAITEMENT DE L'INCONTINENCE URINAIRE ET AUTRES MALADIES**

[72] DEL SOLDATO, Piero, IT  
[72] SANNICOLO', Francesco, IT  
[71] NICOX S.A., FR  
[85] 1999-02-24  
[86] 1997-09-02 (PCT/EP97/04774)  
[87] 1998-03-12 (WO98/09948)  
[30] IT (MI96A001821) 1996-09-04

[21] **2,264,147**  
[13] A1

[51] **Int.Cl. 6C07D 487/04 6A61K 31/395**  
[25] EN  
[54] **CARBAPENEM ANTIBACTERIAL COMPOUNDS, COMPOSITIONS CONTAINING SUCH COMPOUNDS AND METHODS OF TREATMENT**  
[54] **COMPOSITIONS ANTIBACTERIENNES DE CARBAPENEM, PREPARATIONS LES CONTENANT ET METHODES DE TRAITEMENT**

[72] RATCLIFFE, Ronald W., US  
[72] BLIZZARD, Timothy A., US  
[72] WILKENING, Robert R., US  
[72] CAMA, Lovji D., US  
[71] MERCK & CO., Inc., US  
[85] 1999-02-26  
[86] 1997-09-08 (PCT/US97/15831)  
[87] 1998-03-19 (WO98/11108)  
[30] US (60/026,184) 1996-09-12  
[30] GB (9624277.1) 1996-11-22

[21] **2,264,155**  
[13] A1

[51] **Int.Cl. 6C07H 19/167 6A61K 31/70**  
[25] EN  
[54] **N6 HETEROCYCLIC SUBSTITUTED ADENOSINE DERIVATIVES**  
[54] **DERIVES D'ADENOSINE A SUBSTITUTION HETEROCYCLIQUE N6**

[72] SCHOW, Steven R., US  
[72] LUM, Robert T., US  
[72] PFISTER, Jurg R., US  
[72] WICK, Michael M., US  
[72] SCHREINER, George F., US  
[72] NELSON, Marek G., US  
[71] CV THERAPEUTICS, INC., US  
[85] 1999-02-26  
[86] 1997-08-20 (PCT/US97/14724)  
[87] 1998-03-05 (WO98/08855)  
[30] US (08/702,234) 1996-08-27

[21] **2,264,178**  
[13] A1

[51] **Int.Cl. 6A01N 43/38 6A61K 31/40**  
[25] EN  
[54] **METHOD FOR INHIBITING THE EXPRESSION OF FAS**  
[54] **METHODE POUR INHIBER L'EXPRESSION DE FAS**

[72] YUE, Tian-Li, US  
[72] FEUERSTEIN, Giora Zeev, US  
[71] BOEHRINGER MANNHEIM PHARMACEUTICALS CORPORATION - SMITHKLINE BECKMAN COR, US  
[85] 1999-02-23  
[86] 1997-08-22 (PCT/US97/14792)  
[87] 1998-02-26 (WO98/07321)  
[30] US (60/024,486) 1996-08-23

[21] **2,264,220**  
[13] A1

[51] **Int.Cl. 6C07D 209/34 6C07D 403/06 6C07D 409/06 6A61K 31/40**

[25] EN  
[54] **INDOLINONE COMBINATORIAL LIBRARIES AND RELATED PRODUCTS AND METHODS FOR THE TREATMENT OF DISEASE**  
[54] **BANQUES COMBINATOIRES D'INDOLINONE, PRODUITS ET PROCEDES ASSOCIES POUR TRAITER DES MALADIES**

[72] SUN, Li, US  
[72] TANG, Peng Cho, US  
[72] HIRTH, Klaus Peter, US  
[72] McMAHON, Gerald, US  
[72] SHAWVER, Laura Kay, US  
[71] SUGEN, INC., US  
[85] 1999-02-22  
[86] 1997-08-20 (PCT/US97/14736)  
[87] 1998-02-26 (WO98/07695)  
[30] US (08/702,232) 1996-08-23  
[30] US (60/031,586) 1996-12-05  
[30] US (60/032,547) 1996-12-05  
[30] US (60/031,588) 1996-12-05  
[30] US (60/032,546) 1996-12-05  
[30] US (60/031,585) 1996-12-05  
[30] US (60/045,566) 1997-05-05  
[30] US (60/045,715) 1997-05-05  
[30] US (60/045,714) 1997-05-05  
[30] US (60/046,843) 1997-05-05  
[30] US (60/045,565) 1997-05-05

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[21] **2,264,231**  
[13] A1

[51] **Int.Cl. 6C07D 405/06 6A61K 31/335 6A61K 31/495**  
[25] EN  
[54] **CYCLIC ETHER COMPOUNDS AS SODIUM CHANNEL MODULATORS**  
[54] **COMPOSES ETHER CYCLIQUE UTILISES EN TANT QUE MODULATEURS DES CANAUX SODIQUES**  
[72] HASHIMOTO, Tadatoshi, JP  
[72] OHKAWA, Shigenori, JP  
[72] FUKATSU, Kohji, JP  
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP  
[85] 1999-02-23  
[86] 1997-08-28 (PCT/JP97/03007)  
[87] 1998-03-05 (WO98/08842)  
[30] JP (8/228845) 1996-08-29  
[30] JP (9/86496) 1997-04-04

[21] **2,264,254**  
[13] A1

[51] **Int.Cl. 6C07F 9/36 6C07F 9/44**  
[25] EN  
[54] **PHOSPHINIC ACID AMIDES AS MATRIX METALLOPROTEASE INHIBITORS**  
[54] **AMIDES D'ACIDE PHOSPHINIQUE UTILISES COMME INHIBITEURS DE METALLOPROTEASES DE MATRICES**  
[72] MCDOW-DUNHAM, Kelly Lynn, US  
[72] DE, Biswanath, US  
[72] TAIWO, Yetunde Olabisi, US  
[72] PIKUL, Stanislaw, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-02-22  
[86] 1997-08-22 (PCT/US97/14556)  
[87] 1998-03-05 (WO98/08853)  
[30] US (60/024,765) 1996-08-28

[21] **2,264,267**  
[13] A1

[51] **Int.Cl. 6A61K 31/34 6C07D 307/91**  
[25] EN  
[54] **SUBSTITUTED 1,2,3,4-TETRAHYDRO-2-DIBENZOFURANAMINES AND 2-AMINOCYCLOHEPTA-B|BENZOFURANS**  
[54] **1,2,3,4-TETRAHYDRO-2-DIBENZOFURANAMINES SUBSTITUES ET 2-AMINOCYCLOHEPTA-B|BENZOFURANES**  
[72] FLAUGH, Michael Edward, US  
[72] KIEFER, Anton Daniel Junior, US  
[71] ELI LILLY AND COMPANY, US  
[85] 1999-02-23  
[86] 1997-08-25 (PCT/US97/14938)  
[87] 1998-03-05 (WO98/08502)  
[30] US (60/024,745) 1996-08-28

[21] **2,264,236**  
[13] A1

[51] **Int.Cl. 6C07D 403/14 6C07D 401/14 6C07D 409/14 6A61K 31/40 6A61K 31/44**  
[25] EN  
[54] **NEW PHARMACEUTICALLY ACTIVE COMPOUNDS**  
[54] **NOUVEAUX COMPOSES PHARMACEUTIQUEMENT ACTIFS**  
[72] KARABELAS, Kostas, SE  
[72] HOGBERG, Thomas, SE  
[72] BERGSTRAND, Hakan S., SE  
[72] TUNEK, Anders, SE  
[71] ASTRA AKTIEBOLAG, SE  
[85] 1999-02-23  
[86] 1997-09-08 (PCT/SE97/01504)  
[87] 1998-03-19 (WO98/11102)  
[30] SE (9603283-4) 1996-09-10

[21] **2,264,266**  
[13] A1

[51] **Int.Cl. 6C07D 239/04 6C07D 239/06 6C07D 277/06 6C07D 279/06 6A61K 31/495**  
[25] EN  
[54] **1,3-DIHETEROCYCLIC METALLOPROTEASE INHIBITORS**  
[54] **INHIBITEURS 1,3-DIHETEROCYCLIQUES DE METALLOPROTEASES**  
[72] TAIWO, Yetunde Olabisi, US  
[72] ALMSTEAD, Neil Gregory, US  
[72] NATCHUS, Michael George, US  
[72] DE, Biswanath, US  
[72] MCDOW-DUNHAM, Kelly Lynn, US  
[72] PIKUL, Stanislaw, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-02-22  
[86] 1997-08-22 (PCT/US97/14550)  
[87] 1998-03-05 (WO98/08822)  
[30] US (60/024,830) 1996-08-28

[21] **2,264,284**  
[13] A1

[51] **Int.Cl. 6C07D 211/58 6C07D 295/18 6A61K 31/18 6C07C 311/29 6C07D 211/34 6A61K 31/445 6C07D 211/46 6A61K 31/495 6C07D 211/62**  
[25] EN  
[54] **ARYLSULFONYLAMINO HYDROXAMIC ACID DERIVATIVES**  
[54] **DERIVES DE L'ACIDE ARYLSULFONYLAMINO HYDROXAMIQUE**  
[72] BLUMENKOPF, Todd A., US  
[72] RUBINSON, Ralph P., US  
[71] PFIZER INC., US  
[85] 1999-02-22  
[86] 1997-07-25 (PCT/IB97/00924)  
[87] 1998-02-26 (WO98/07697)  
[30] US (60/024,675) 1996-08-23

[21] **2,264,245**  
[13] A1

[51] **Int.Cl. 6C07K 5/12**  
[25] EN  
[54] **PROCESS TO PREPARE PHARMACEUTICAL COMPOUNDS**  
[54] **PROCEDE DE PREPARATION DE COMPOSES PHARMACEUTIQUES**  
[72] MARTINELLI, Michael John, US  
[72] MOHER, Eric David, US  
[71] WAYNE STATE UNIVERSITY, US  
[71] UNIVERSITY OF HAWAII, US  
[71] ELI LILLY AND COMPANY, US  
[85] 1999-02-23  
[86] 1997-09-05 (PCT/US97/15626)  
[87] 1998-03-12 (WO98/09988)  
[30] US (60/025,438) 1996-09-06

[21] **2,264,286**  
[13] A1

[51] **Int.Cl. 6A01N 37/12 6A01K 9/00 6A61K 31/23**  
[25] EN  
[54] **ANTIMICROBIAL COMPOSITIONS**  
[54] **COMPOSITIONS ANTIMICROBIENNES**  
[72] ANDREWS, Jeffrey F., US  
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US  
[85] 1999-02-22  
[86] 1997-01-07 (PCT/US97/00276)  
[87] 1998-03-12 (WO98/09520)  
[30] US (08/706,729) 1996-09-06

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<p style="text-align: center;">[21] <b>2,264,294</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 207/00 6C07C 205/00 6C07D 303/08</b> [25] EN [54] <b>PROCESS FOR PREPARING PHARMACEUTICAL COMPOUNDS</b> [54] <b>PROCEDE DE PREPARATION DE COMPOSES PHARMACEUTIQUES</b> [72] PATEL, Vinod Francis, US [71] WAYNE STATE UNIVERSITY, US [71] ELI LILLY AND COMPANY, US [71] UNIVERSITY OF HAWAII, US [85] 1999-02-22 [86] 1997-08-25 (PCT/US97/14800) [87] 1998-03-05 (WO98/08812) [30] US (60/025,082) 1996-08-30 [30] US (60/038,983) 1997-02-26</p>	<p style="text-align: center;">[21] <b>2,264,390</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07C 59/353 6C07C 257/06 6C07H 5/06 6C08J 7/14 6C08J 7/16 6C07C 229/32 6C07C 69/716 6C07C 69/738 6C07C 59/90</b> [25] EN [54] <b>OLIGOSACCHARIDE SYNTHESIS</b> [54] <b>SYNTHESE D'OLIGOSACCHARIDES</b> [72] TOTH, Istvan, GB [72] DEKANY, Gyula, GB [72] KELLAM, Barry, GB [71] ALCHEMIA PTY. LTD., AU [85] 1999-02-25 [86] 1997-08-26 (PCT/AU97/00544) [87] 1998-03-05 (WO98/08799) [30] AU (PO 1905) 1996-08-26</p>	<p style="text-align: center;">[21] <b>2,264,508</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 401/14 6C07D 409/14 6C07F 9/6558</b> [25] EN [54] <b>SUBSTITUTED BENZOCYCLOHEPTAPYRIDINE DERIVATIVES USEFUL FOR INHIBITION OF FARNESYL PROTEIN TRANSFERASE</b> [54] <b>DERIVES SUBSTITUES DE LA BENZOCYCLOHEPTAPYRIDINE UTILES POUR L'INHIBITION DE LA FARNESYL TRANSFERASE</b> [72] TAVERAS, Arthur G., US [72] MALLAMS, Alan K., US [72] AFONSO, Adriano, US [72] DOLL, Ronald J., US [71] SCHERING CORPORATION, US [85] 1999-03-02 [86] 1997-09-11 (PCT/US97/15906) [87] 1998-03-19 (WO98/11100) [30] US (08/712,924) 1996-09-13</p>
<p style="text-align: center;">[21] <b>2,264,297</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 273/08 6A61K 31/395</b> [25] EN [54] <b>PHARMACEUTICAL COMPOUNDS</b> [54] <b>COMPOSES PHARMACEUTIQUES</b> [72] GROSSMAN, Cora Sue, US [72] GRUBER, Joseph Michael, US [72] SHIH, Chuan, US [71] WAYNE STATE UNIVERSITY, US [71] UNIVERSITY OF HAWAII, US [71] ELI LILLY AND COMPANY, US [85] 1999-02-22 [86] 1997-08-28 (PCT/US97/15236) [87] 1998-03-05 (WO98/08829) [30] US (60/025,078) 1996-08-30</p>	<p style="text-align: center;">[21] <b>2,264,391</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B25B 23/04</b> [25] EN [54] <b>CONTINUOUS SCREW FASTENING MACHINE</b> [54] <b>MACHINE PERMETTANT DE FIXER DES VIS DE MANIERE CONTINUE</b> [72] MURO, Narahiko, JP [71] MURO CORPORATION, JP [85] 1999-02-25 [86] 1997-09-25 (PCT/JP97/03407) [87] 1999-01-07 (WO99/00222) [30] JP (9-190585) 1997-06-30</p>	<p style="text-align: center;">[21] <b>2,264,511</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 401/04 6C07D 401/14 6A61K 31/55</b> [25] EN [54] <b>TRICYCLIC COMPOUNDS USEFUL FOR INHIBITION OF FARNESYL PROTEIN TRANSFERASE</b> [54] <b>COMPOSES UTILES POUR INHIBER LA FARNESYL-PROTEINE TRANSFERASE</b> [72] REMISZEWSKI, Stacy W., US [72] TAVERAS, Arthur G., US [72] LALWANI, Tarik, US [72] ALVAREZ, Carmen, US [72] DOLL, Ronald J., US [72] NJOROGE, F. George, US [71] SCHERING CORPORATION, US [85] 1999-03-02 [86] 1997-09-11 (PCT/US97/24295) [87] 1998-07-16 (WO98/30558) [30] US (08/710,225) 1996-09-13 [30] US (08/877,453) 1997-06-17</p>
<p style="text-align: center;">[21] <b>2,264,298</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07C 303/28</b> [25] EN [54] <b>CATALYTIC SELECTIVE SULFONYLATION PROCESS</b> [54] <b>PROCEDE DE SULFONYLATION SELECTIVE CATALYTIQUE</b> [72] MARTINELLI, Michael John, US [72] MOHER, Eric David, US [71] WAYNE STATE UNIVERSITY, US [71] ELI LILLY AND COMPANY, US [71] UNIVERSITY OF HAWAII, US [85] 1999-02-22 [86] 1997-09-05 (PCT/US97/15702) [87] 1998-03-12 (WO98/09942) [30] US (60/025,523) 1996-09-06</p>	<p style="text-align: center;">[21] <b>2,264,397</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A01N 43/56</b> [25] EN [54] <b>HERBICIDES BASED ON 4-BROMO-1-METHYL-5-TRIFLUOROMETHYL-3-(2-FLUORO-4-CHLORO-5-ISOPROPOXYCARBONYLPHENYL)PYRAZOLE</b> [54] <b>AGENTS HERBICIDES A BASE DE 4-BROME-1-METHYLE-5-TRIFLUOROMETHYLE-3-(2-FLUOR-4-CHLORE-5-ISOPROPOXYCARBONYLEPHENYLE) PYRAZOL</b> [72] DAHMEN, Peter, DE [72] SCHALLNER, Otto, DE [72] FEUCHT, Dieter, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 1999-02-25 [86] 1997-08-18 (PCT/EP97/04496) [87] 1998-03-05 (WO98/08383) [30] DE (196 34 701.7) 1996-08-28</p>	



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[21] **2,264,513**  
[13] A1

[51] **Int.Cl. 6C07D 401/14 6C07H 5/06 6A61K 31/435**  
[25] EN  
[54] **SUBSTITUTED BENZOCYCLOHEPTAPYRIDINE DERIVATIVES USEFUL FOR INHIBITION OF FARNESYL PROTEIN TRANSFERASE**  
[54] **DERIVES SUBSTITUES DE LA BENZOCYCLOHEPTAPYRIDINE SERVANT A INHIBER LA FARNESYL-PROTEINE TRANSFERASE**  
[72] TAVERAS, Arthur G., US  
[72] NJOROGÉ, F. George, US  
[71] SCHERING CORPORATION, US  
[85] 1999-03-02  
[86] 1997-09-11 (PCT/US97/15905)  
[87] 1998-03-19 (WO98/11099)  
[30] US (08/711,925) 1996-09-13

[21] **2,264,528**  
[13] A1

[51] **Int.Cl. 6A01N 47/24**  
[25] EN  
[54] **FUNGICIDAL MIXTURES**  
[54] **MELANGES FUNGICIDES**  
[72] AMMERMANN, Eberhard, DE  
[72] SCHELBERGER, Klaus, DE  
[72] LEYENDECKER, Joachim, DE  
[72] SCHERER, Maria, DE  
[72] SAUTER, Hubert, DE  
[72] MULLER, Bernd, DE  
[72] LORENZ, Gisela, DE  
[72] STRATHMANN, Siegfried, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 1999-02-23  
[86] 1997-08-21 (PCT/EP97/04541)  
[87] 1998-03-05 (WO98/08385)  
[30] DE (19635079.4) 1996-08-30

[21] **2,264,549**  
[13] A1

[51] **Int.Cl. 6C07D 307/94 6C07D 295/06 6C07D 295/08 6C07D 295/14 6A61K 31/495 6C07D 333/50 6C07D 333/58 6C07D 209/96**  
[25] EN  
[54] **SPIROCYCLIC DOPAMINE RECEPTOR SUBTYPE LIGANDS**  
[54] **LIGANDS SPIROCYCLIQUES D'UN SOUS-TYPE DU RECEPTEUR DE LA DOPAMINE**  
[72] FLIRI, Anton Franz Joseph, US  
[72] BUTLER, Todd William, US  
[71] PFIZER INC., US  
[85] 1999-02-25  
[86] 1997-08-08 (PCT/IB97/00978)  
[87] 1998-03-05 (WO98/08835)  
[30] US (60/024,797) 1996-08-26

[21] **2,264,521**  
[13] A1

[51] **Int.Cl. 6C07D 401/12 6C07D 401/14 6C07D 417/14 6A61K 31/415 6A61K 31/44**  
[25] EN  
[54] **BENZAMIDINE DERIVATIVES SUBSTITUTED BY CYCLIC AMINO ACID OR CYCLIC HYDROXY ACID DERIVATIVES AND THEIR USE AS ANTI-COAGULANTS**  
[54] **DERIVES BENZAMIDINE, SUBSTITUES PAR DES DERIVES D'ACIDES AMINES CYCLIQUES OU D'HYDROXYACIDES CYCLIQUES, ET LEUR UTILISATION EN TANT QU'ANTICOAGULANTS**  
[72] KOCHANNY, Monica, US  
[72] MORRISSEY, Michael M., US  
[71] SCHERING AKTIENGESELLSCHAFT, DE  
[85] 1999-03-02  
[86] 1997-09-11 (PCT/EP97/04961)  
[87] 1998-03-19 (WO98/11094)  
[30] US (08/713,066) 1996-09-12  
[30] US (08/920,319) 1997-08-27

[21] **2,264,533**  
[13] A1

[51] **Int.Cl. 6A01N 47/24 6A01N 47/12**  
[25] EN  
[54] **AGENTS FOR CONTROLLING HARMFUL FUNGI**  
[54] **AGENTS POUR LUTTER CONTRE LES CHAMPIGNONS NUISIBLES**  
[72] MULLER, Bernd, DE  
[72] EICKEN, Karl, DE  
[72] MULLER, Ruth, DE  
[72] SCHERER, Maria, DE  
[72] BAYER, Herbert, DE  
[72] SAUTER, Hubert, DE  
[72] WETTERICH, Frank, DE  
[72] LEYENDECKER, Joachim, DE  
[72] SCHELBERGER, Klaus, DE  
[72] STRATHMANN, Siegfried, DE  
[72] AMMERMANN, Eberhard, DE  
[72] LORENZ, Gisela, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 1999-02-23  
[86] 1997-08-27 (PCT/EP97/04679)  
[87] 1998-03-05 (WO98/08386)  
[30] DE (19634771.8) 1996-08-28  
[30] DE (19636752.2) 1996-09-10

[21] **2,264,553**  
[13] A1

[51] **Int.Cl. 6C10M 133/00 6C07C 61/00 6C07C 69/00 6C07D 293/00 6C07D 345/00 6C10M 133/08 6C10M 133/16 6C10M 133/22 6C10M 133/48 6C10M 129/70**  
[25] EN  
[54] **ANTIOXIDANTS AND ANTIOXIDANT BOOSTERS CAPABLE OF PRODUCING HYDROPEROXYL RADICALS**  
[54] **ANTI-OXYDANTS ET RENFORCATEURS D'ANTI-OXYDANTS CAPABLES DE PRODUIRE DES RADICAUX D'HYDROPEROXYLE**  
[72] ALDRICH, Haven S., US  
[72] SCHLOSBERG, Richard H., US  
[72] BROIS, Stanley J., US  
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US  
[85] 1999-02-26  
[86] 1997-09-11 (PCT/US97/16332)  
[87] 1998-03-19 (WO98/11181)  
[30] US (08/713,420) 1996-09-13

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[21] **2,264,557**  
[13] A1

[51] **Int.Cl. 6C07F 7/08**  
[25] EN  
[54] **PROCESS AND NOVEL INTERMEDIATES**  
[54] **PROCEDE ET NOUVEAUX INTERMEDIAIRES**  
[72] HOARD, David Warren, US  
[72] NAYYAR, Naresh Kumar, US  
[72] MOHER, Eric David, US  
[72] PAWLAK, Joseph Matthew, US  
[72] KHAU, Vien Van, US  
[72] TOTH, John Eldon, US  
[72] MARTINELLI, Michael John, US  
[72] VARIE, David Lee, US  
[71] ELI LILLY AND COMPANY, US  
[71] WAYNE STATE UNIVERSITY, US  
[71] UNIVERSITY OF HAWAII, US  
[85] 1999-03-01  
[86] 1997-09-05 (PCT/US97/15669)  
[87] 1998-03-12 (WO98/09974)  
[30] US (60/025,522) 1996-09-06

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[21] **2,264,569**  
[13] A1

[51] **Int.Cl. 6C07D 401/14 6A61K 31/445**  
[25] EN  
[54] **TRICYCLIC COMPOUNDS USEFUL FOR INHIBITION OF G-PROTEIN FUNCTION AND FOR TREATMENT OF PROLIFERATIVE DISEASES**  
[54] **COMPOSES TRICYCLIQUES INHIBANT LA FONCTION DE LA PROTEINE G ET TRAITANT LES MALADIES PROLIFERANTES**  
[72] TAVERAS, Arthur G., US  
[72] RANE, Dinanath F., US  
[72] NJOROGÉ, F. George, US  
[72] MALLAMS, Alan K., US  
[71] SCHERING CORPORATION, US  
[85] 1999-03-01  
[86] 1997-09-11 (PCT/US97/15900)  
[87] 1998-03-19 (WO98/11096)  
[30] US (08/713,326) 1996-09-13

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[21] **2,264,578**  
[13] A1

[51] **Int.Cl. 6C07H 21/02 6A61K 38/00 6A61K 48/00 6C07K 14/00 6C07K 16/00 6C12N 5/00 6C07H 21/04 6G01N 33/53 6C12Q 1/68**  
[25] EN  
[54] **BH3 INTERACTING DOMAIN DEATH AGONIST**  
[54] **AGONISTE DE MORT A DOMAINE D'INTERACTION BH3**  
[72] KORSMEYER, Stanley J., US  
[71] WASHINGTON UNIVERSITY, US  
[85] 1999-03-02  
[86] 1997-09-09 (PCT/US97/15872)  
[87] 1998-03-12 (WO98/09980)  
[30] US (08/706,741) 1996-09-09

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[21] **2,264,592**  
[13] A1

[51] **Int.Cl. 6C07H 21/02 6C07H 23/00 6A61K 35/00 6A61K 39/00 6A61K 49/00 6C07H 21/04 6G01N 33/15 6A61K 39/44 6A61K 31/525**  
[25] EN  
[54] **BIOCONJUGATES AND DELIVERY OF BIOACTIVE AGENTS**  
[54] **BIOCONJUGUES ET ADMINISTRATION D'AGENTS BIOACTIFS**  
[72] HOWARD, W. Allen Jr., US  
[72] WEST, Frederick G., US  
[72] GRISSOM, Charles B., US  
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US  
[85] 1999-02-25  
[86] 1997-08-22 (PCT/US97/14140)  
[87] 1998-03-05 (WO98/08859)  
[30] US (60/024,430) 1996-08-27  
[30] US (60/025,036) 1996-08-27

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[21] **2,264,598**  
[13] A1

[51] **Int.Cl. 6C07D 491/04 6C07D 498/04 6C07D 513/04 6A61K 31/435**  
[25] EN  
[54] **1,2,3,4-TETRAHYDRO-BENZOFURO-3,2-C]PYRIDINE DERIVATIVES**  
[54] **DERIVES DE LA 1,2,3,4-TETRAHYDRO-BENZOFURO-3,2-C]PYRIDINE**  
[72] KENNIS, Ludo Edmond Josephine, BE  
[72] LOVE, Christopher John, BE  
[72] BISCHOFF, François Paul, BE  
[71] JANSSEN PHARMACEUTICA N.V., BE  
[85] 1999-02-25  
[86] 1998-04-02 (PCT/EP98/02136)  
[87] 1998-10-15 (WO98/45297)  
[30] EP (97201045.8) 1997-04-08

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[21] **2,264,605**  
[13] A1

[51] **Int.Cl. 6C07D 519/00 6A61K 31/33 6A61K 31/425**  
[25] EN  
[54] **CARBAPENEM ANTIBACTERIAL COMPOUNDS, COMPOSITIONS CONTAINING SUCH COMPOUNDS AND METHODS OF TREATMENT**  
[54] **COMPOSES ANTIBACTERIENS DE CARBAPENEM, COMPOSITIONS CONTENANT LESDITS COMPOSES ET METHODES DE TRAITEMENT**  
[72] CAMA, Lovji D., US  
[72] BLIZZARD, Timothy A., US  
[72] RATCLIFFE, Ronald W., US  
[72] WILKENING, Robert R., US  
[71] MERCK & CO., INC., US  
[85] 1999-02-26  
[86] 1997-09-09 (PCT/US97/16786)  
[87] 1998-03-19 (WO98/10761)  
[30] US (60/026,182) 1996-09-13  
[30] GB (9701605.9) 1997-01-27

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[21] **2,264,607**  
[13] A1

[51] **Int.Cl. 6C07D 243/14 6A61K 31/55**  
[25] EN  
[54] **CRYSTALLINE PHARMACEUTICAL PRODUCT**  
[54] **PRODUIT PHARMACEUTIQUE CRISTALLIN**  
[72] ROSS, Stephen Torey, US  
[71] SMITHKLINE BEECHAM CORPORATION, US  
[85] 1999-03-02  
[86] 1997-08-29 (PCT/US97/15292)  
[87] 1998-03-12 (WO98/09629)  
[30] US (60/025,369) 1996-09-03

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[21] **2,264,635**  
[13] A1

[51] **Int.Cl. 6A01N 25/08 6A01N 57/16 6A01N 25/28 6A01N 25/34**  
[25] EN  
[54] **INSECTICIDAL COMPOSITION**  
[54] **COMPOSITION INSECTICIDE**  
[72] CAINE, Gavin Ronald, AU  
[71] R & C PRODUCTS PTY LIMITED, AU  
[85] 1999-02-19  
[86] 1997-09-05 (PCT/AU97/00581)  
[87] 1998-03-12 (WO98/09515)  
[30] GB (9618572.3) 1996-09-05

[21] **2,264,641**  
[13] A1

[51] **Int.Cl. 6C07D 277/84 6C07D 513/04 6A61K 31/425 6C07D 277/60**  
[25] EN  
[54] **TRICYCLIC COMPOUNDS AS PROSTAGLANDIN I2 RECEPTOR AGONISTS**  
[54] **COMPOSES TRICYCLIQUES EN TANT QU'AGONISTES DE RECEPTEUR DE LA PROSTAGLANDINE I2**  
[72] TERASHITA, Zen-ichi, JP  
[72] SETOH, Masaki, JP  
[72] OHKAWA, Shigenori, JP  
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP  
[85] 1999-03-08  
[86] 1997-09-24 (PCT/JP97/03384)  
[87] 1998-04-02 (WO98/13356)  
[30] JP (8/252912) 1996-09-25

[21] **2,264,654**  
[13] A1

[51] **Int.Cl. 6C07F 7/30 6A61K 33/24 6A61K 31/44**  
[25] EN  
[54] **1,3-DICARBOXYLIC GERMANIUM COMPLEX AND ITS THERAPEUTIC USE**  
[54] **COMPLEXE DE GERMANIUM 1,3-DICARBOXYLIQUE ET SES EMPLOIS THERAPEUTIQUES**  
[72] NAROVLYANSKY, Alexander Naumovich, RU  
[72] DANILOV, Leonid Leonidovich, RU  
[72] MALTSEV, Serguey Dmitrievich, RU  
[72] DEYEVA, Anna Valentinovna, RU  
[72] SANIN, Alexander Vladimirovich, RU  
[72] AMCHENKOVA, Alefina Mikhailovna, RU  
[72] VESELOVSKY, Vladimir Vsevolodovich, RU  
[72] PRONIN, Alexander Vasilyevich, RU  
[71] PRIMAMEDIC LTD., CY  
[85] 1999-02-26  
[86] 1997-09-05 (PCT/GB97/02408)  
[87] 1998-03-12 (WO98/09975)  
[30] EP (96306462.1) 1996-09-05

[21] **2,264,666**  
[13] A1

[51] **Int.Cl. 6C07D 401/14 6C07D 401/04 6A61K 31/435**  
[25] EN  
[54] **SUBSTITUTED BENZOCYCLOHEPTAPYRIDINE USEFUL AS INHIBITORS OF FARNESYL-PROTEIN TRANSFERASE**  
[54] **BENZOCYCLOHEPTAPYRIDINE SUBSTITUEE UTILE EN TANT QU'INHIBITEUR DE LA FARNESYL-PROTEINE TRANSFERASE**  
[72] MALLAMS, Alan K., US  
[72] RANE, Dinanath F., US  
[72] COOPER, Alan B., US  
[72] TAVERAS, Arthur G., US  
[72] NJOROGÉ, F. George, US  
[72] DOLL, Ronald J., US  
[71] SCHERING CORPORATION, US  
[85] 1999-03-01  
[86] 1997-09-11 (PCT/US97/15902)  
[87] 1998-03-19 (WO98/11097)  
[30] US (08/713,705) 1996-09-13

[21] **2,264,685**  
[13] A1

[51] **Int.Cl. 6C07D 265/32 6C07D 413/06 6A61K 31/535**  
[25] EN  
[54] **2-PHENYLMORPHOLIN-5-ONE DERIVATIVES AND PHARMACEUTICAL COMPOSITION COMPRISING THE SAME**  
[54] **DERIVES DU 2-PHENYLMORPHOLIN-5-ONE ET COMPOSITION PHARMACEUTIQUE LES COMPRENANT**  
[72] INA, Shinji, JP  
[72] YAMANA, Kenjiro, JP  
[72] NODA, Kyoji, JP  
[71] NIKKEN CHEMICALS CO., LTD., JP  
[85] 1999-02-26  
[86] 1997-08-26 (PCT/JP97/02970)  
[87] 1998-03-05 (WO98/08828)  
[30] JP (8/242542) 1996-08-27

[21] **2,264,694**  
[13] A1

[51] **Int.Cl. 6A01N 47/24**  
[25] EN  
[54] **FUNGICIDAL MIXTURES**  
[54] **MELANGES FUNGICIDES**  
[72] SCHERER, Maria, DE  
[72] LORENZ, Gisela, DE  
[72] SAUTER, Hubert, DE  
[72] SCHELBERGER, Klaus, DE  
[72] LEYENDECKER, Joachim, DE  
[72] MULLER, Bernd, DE  
[72] STRATHMANN, Siegfried, DE  
[72] AMMERMANN, Eberhard, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 1999-02-24  
[86] 1997-08-21 (PCT/EP97/04540)  
[87] 1998-03-05 (WO98/08384)  
[30] DE (19635080.8) 1996-08-30

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[21] **2,264,708**  
[13] A1

[51] **Int.Cl. 6C07D 401/12 6C07D 403/12 6C07D 405/12 6C07D 409/12 6C07D 411/12 6C07D 413/12 6C07D 417/12 6C07D 419/12 6A01N 47/38**  
[25] EN  
[54] **SUBSTITUTED CARBAMOYL TRIAZOLES AND THEIR USE AS HERBICIDES**  
[54] **CARBAMOYL TRIAZOLES SUBSTITUES ET LEUR UTILISATION COMME HERBICIDES**  
[72] ZAGAR, Cyrill, DE  
[72] WESTPHALEN, Karl-Otto, DE  
[72] WALTER, Helmut, DE  
[72] BAUMANN, Ernst, DE  
[72] HAMPRECHT, Gerhard, DE  
[72] KARDORFF, Uwe, DE  
[72] MISSLITZ, Ulf, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 1999-03-04  
[86] 1997-09-09 (PCT/EP97/04902)  
[87] 1998-03-26 (WO98/12193)  
[30] DE (19638245.9) 1996-09-19

[21] **2,264,709**  
[13] A1

[51] **Int.Cl. 6A01N 25/30**  
[25] EN  
[54] **IMPROVED ALKYL POLYGLYCOSIDES**  
[54] **POLYGLYCOSIDES ALKYLES AMELIORES**  
[72] GARST, Roger H., US  
[72] CLARK, David R., US  
[71] HENKEL CORPORATION, US  
[85] 1999-02-22  
[86] 1997-08-25 (PCT/US97/14705)  
[87] 1998-03-12 (WO98/09518)  
[30] US (08/709,548) 1996-09-06

[21] **2,264,721**  
[13] A1

[51] **Int.Cl. 6C07D 473/06 6G01N 33/06 6A61K 31/52 6G01N 33/60**  
[25] EN  
[54] **A1 ADENOSINE RECEPTOR ANTAGONISTS**  
[54] **ANTAGONISTES DU RECEPTEUR A1 D'ADENOSINE**  
[72] NEELY, Constance F., US  
[71] LINK TECHNOLOGY, INC., US  
[85] 1999-03-01  
[86] 1997-11-19 (PCT/US97/21045)  
[87] 1998-05-28 (WO98/22465)  
[30] US (08/753,048) 1996-11-19

[21] **2,264,723**  
[13] A1

[51] **Int.Cl. 6C07D 213/78 6C07B 43/00 6C07D 271/06 6C07D 401/12 6C07D 413/12**  
[25] EN  
[54] **PROCESS FOR PREPARING AMIDINES**  
[54] **PROCEDE DE PRODUCTION D'AMIDINES**  
[72] SCHÄFER, Bernd, DE  
[72] ZIERKE, Thomas, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 1999-02-26  
[86] 1997-08-21 (PCT/EP97/04548)  
[87] 1998-03-12 (WO98/09950)  
[30] DE (19635674.1) 1996-09-03

[21] **2,264,725**  
[13] A1

[51] **Int.Cl. 6C07D 217/26 6C07D 413/04 6C07D 401/06 6C07D 413/06 6C07C 305/10 6C07D 227/10 6C07C 303/30 6C07D 209/48 6C07C 309/66**  
[25] EN  
[54] **METHODS OF MAKING HIV-PROTEASE INHIBITORS AND INTERMEDIATES FOR MAKING THEM**  
[54] **PROCEDES DE PRODUCTION D'INHIBITEURS DE LA PROTEASE DU VIH ET PRODUITS INTERMEDIAIRES UTILISES POUR LEUR PRODUCTION**  
[72] BABU, Srinivasan, US  
[72] BORER, Bennett C., US  
[72] REMARCHUK, Travis P., US  
[72] SZENDROI, Robert J., US  
[72] WHITTEN, Kathleen R., US  
[72] BUSSE, Juliette K., US  
[72] ALBIZATI, Kim F., US  
[71] JAPAN TOBACCO INC., JP  
[71] AGOURON PHARMACEUTICALS, INC., US  
[85] 1999-03-03  
[86] 1997-09-04 (PCT/US97/15469)  
[87] 1998-03-12 (WO98/09952)  
[30] US (08/708,607) 1996-09-05

[21] **2,264,737**  
[13] A1

[51] **Int.Cl. 6C07H 15/203 6A61K 31/70**  
[25] EN  
[54] **TETRAHYDRONAPHTHALENE DERIVATIVES AND THEIR THERAPEUTIC USE**  
[54] **DERIVES DU TETRAHYDRONAPHTHALENE ET LEURS UTILISATIONS THERAPEUTIQUES**  
[72] MANALLACK, David Thomas, GB  
[72] MONTANA, John Gary, GB  
[72] MURPHY, Paul Vincent, IE  
[72] TAYLOR, Richard John Kenneth, GB  
[71] DARWIN DISCOVERY LIMITED, GB  
[85] 1999-03-01  
[86] 1997-09-05 (PCT/GB97/02406)  
[87] 1998-03-12 (WO98/09977)  
[30] GB (9618520.2) 1996-09-05

[21] **2,264,744**  
[13] A1

[51] **Int.Cl. 6A01N 43/04 6A01N 63/00**  
[25] EN  
[54] **DELIVERY OF THERAPEUTIC GENE PRODUCTS BY INTESTINAL CELL EXPRESSION**  
[54] **ADMINISTRATION DE PRODUITS GENIQUES THERAPEUTIQUES PAR L'EXPRESSION DE CELLULES INTESTINALES**  
[72] ROTHMAN, Stephen S., US  
[72] GERMAN, Michael, US  
[72] GOLDFINE, Ira D., US  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[85] 1999-03-01  
[86] 1997-09-18 (PCT/US97/16523)  
[87] 1998-03-26 (WO98/11779)  
[30] US (08/717,084) 1996-09-19

## Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] <b>2,264,756</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 217/26 6C07C 69/86</b> [25] EN [54] <b>INTERMEDIATES FOR MAKING HIV-PROTEASE INHIBITORS AND METHODS OF MAKING HIV-PROTEASE INHIBITORS</b> [54] <b>INTERMEDIAIRES PERMETTANT LA PRODUCTION D'INHIBITEURS DE LA VIH-PROTEASE ET PROCEDES DE PRODUCTION D'INHIBITEURS DE LA VIH-PROTEASE</b> [72] WHITTEN, Kathleen R., US [72] DEASON, Michael E., US [71] AGOURON PHARMACEUTICALS, INC., US [71] JAPAN TOBACCO INC., JP [85] 1999-03-03 [86] 1997-09-04 (PCT/US97/15468) [87] 1998-03-12 (WO98/09951) [30] US (08/708,411) 1996-09-05</p>	<p style="text-align: center;">[21] <b>2,264,798</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 401/12 6C07D 409/04 6A61K 31/415 6A61K 31/44 6C07D 231/56</b> [25] EN [54] <b>INDAZOLE DERIVATIVES AND THEIR USE AS INHIBITORS OF PHOSPHODIESTERASE (PDE) TYPE IV AND THE PRODUCTION OF TUMOR NECROSIS FACTOR (TNF)</b> [54] <b>DERIVES D'INDAZOLE ET LEUR UTILISATION EN TANT QU'INHIBITEURS DE PHOSPHODIESTERASE (PDE) DE TYPE IV ET DE LA PRODUCTION DU FACTEUR DE NECROSE DES TUMEURS (TNF)</b> [72] MARFAT, Anthony, US [71] PFIZER INC., US [85] 1999-03-03 [86] 1997-08-25 (PCT/IB97/01023) [87] 1998-03-12 (WO98/09961) [30] US (60/025,446) 1996-09-04</p>	<p style="text-align: center;">[21] <b>2,264,806</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 487/04 6A61K 31/40</b> [25] EN [54] <b>NOVEL .BETA.-LACTAM COMPOUNDS AND PROCESS FOR PREPARING THE SAME</b> [54] <b>NOUVELLES .BETA.-LACTAMINES ET LEUR PROCEDE DE FABRICATION</b> [72] SUNAGAWA, Makoto, JP [72] YAMAGA, Hiroshi, JP [72] NOUDA, Hiroahi, JP [72] SHINAGAWA, Hiatoshi, JP [71] SUMITOMO PHARMACEUTICALS COMPANY, LIMITED, JP [85] 1999-03-03 [86] 1997-09-03 (PCT/JP97/03078) [87] 1998-03-12 (WO98/09965) [30] JP (8/255450) 1996-09-04</p>
<p style="text-align: center;">[21] <b>2,264,764</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G06F 13/00 6G06F 11/20</b> [25] EN [54] <b>DYNAMICALLY UPGRADEABLE DISK ARRAY SYSTEM AND METHOD</b> [54] <b>SYSTEME DE PILES DE DISQUES DYNAMIQUEMENT EVOLUTIF ET PROCEDE CORRESPONDANT</b> [72] HAWKINS, Thomas B., US [72] BROWN, Jeffrey A., US [72] ESPY, James W., US [72] BLEIWEISS, Scott J., US [71] DATA GENERAL CORPORATION, US [85] 1999-03-01 [86] 1997-09-29 (PCT/US97/17432) [87] 1998-05-22 (WO98/21660) [30] US (748,884) 1996-11-14 [30] US (801,603) 1997-02-13</p>	<p style="text-align: center;">[21] <b>2,264,802</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A01N 65/00 6C12N 5/00</b> [25] EN [54] <b>ANTIOXIDANT DERIVED FROM LENTIL AND ITS PREPARATION AND USES</b> [54] <b>ANTIOXYDANT DERIVE DE LENTILLES ET SON PROCEDE DE PREPARATION ET D'UTILISATION</b> [72] MUANZA, David N., US [72] RONZIO, Robert A., US [72] SPARKS, William S., US [71] BIOTICS RESEARCH CORPORATION, US [85] 1999-03-03 [86] 1997-08-26 (PCT/US97/15025) [87] 1998-03-12 (WO98/09526) [30] US (08/707,723) 1996-09-04</p>	<p style="text-align: center;">[21] <b>2,264,825</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07G 3/00 6C07K 16/00 6A61K 31/70</b> [25] EN [54] <b>CYCLITOL CONTAINING CARBOHYDRATES FROM HUMAN TISSUE WHICH REGULATE GLYCOGEN METABOLISM</b> [54] <b>HYDRATES DE CARBONE CONTENANT DU CYCLITOL OBTENUS A PARTIR DE TISSUS HUMAINS QUI REGISSENT LE METABOLISME DU GLYCOGENE</b> [72] CARO, Hugo, GB [72] RADEMACHER, Thomas William, GB [71] RADEMACHER GROUP LIMITED, GB [85] 1999-03-04 [86] 1997-09-11 (PCT/GB97/02533) [87] 1998-03-19 (WO98/11117) [30] GB (9618929.5) 1996-09-11</p>

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<p style="text-align: right;">[21] <b>2,264,863</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07J 71/00</b> [25] EN [54] <b>PROCESS FOR R-EPIMER ENRICHMENT OF 16,17-ACETAL DERIVATIVES OF 21-ACYLOXY PREGAN-1,4-DIEN-11.BETA.,16.ALPHA.,17.ALPHA.-TRIOL-3,20-DIONE DERIVATIVES</b> [54] <b>PROCEDE D'ENRICHISSEMENT EN R-EPIMERES DE DERIVES 16,17-ACETAL DE DERIVES DE 21-ACYLOXY PREGAN-1,4-DIEN-11-BETA.,16.ALPHA.,17.ALPHA.-TRIOL-3,20 DIONE</b> [72] GUTTERER, Beate, DE [71] BYK GULDEN LOMBERG CHEMISCHE FABRIK GMBH, DE [85] 1999-03-02 [86] 1997-08-29 (PCT/EP97/04716) [87] 1998-03-12 (WO98/09982) [30] DE (196 35 498.6) 1996-09-03</p>	<p style="text-align: right;">[21] <b>2,264,938</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07G 3/00 6C07K 16/00 6A61K 31/70</b> [25] EN [54] <b>CYCLITOL CONTAINING CARBOHYDRATES FROM HUMAN TISSUE WHICH REGULATE LIPOGENIC ACTIVITY</b> [54] <b>HYDRATES DE CARBONE CONTENANT CYCLITOL, QUI PROVIENNENT DE TISSUS HUMAINS ET REGULENT L'ACTIVITE LIPOGENE</b> [72] CARO, Hugo, GB [72] RADEMACHER, Thomas William, GB [71] RADEMACHER GROUP LIMITED, GB [85] 1999-03-04 [86] 1997-09-11 (PCT/GB97/02444) [87] 1998-03-19 (WO98/11116) [30] GB (9618930.3) 1996-09-11</p>	<p style="text-align: right;">[21] <b>2,265,088</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 38/16 6A61K 48/00 6C07K 1/22 6A61K 39/42 6A61K 31/70</b> [25] EN [54] <b>USE OF HERPES SIMPLEX VIRUS ORF P PROTEIN IN REPRESSION OF VIRAL PROTEIN SYNTHESIS AND RELATED METHODS</b> [54] <b>UTILISATION DE LA PROTEINE ORF P DU VIRUS DE L'HERPES SIMPLEX DANS LA REPRESSION DE LA SYNTHESE DE PROTEINES VIRALES ET PROCEDES APPARENTES</b> [72] ROIZMAN, Bernard, US [72] BRUNI, Renato, US [71] ARCH DEVELOPMENT CORPORATION, US [85] 1999-03-01 [86] 1997-08-28 (PCT/US97/15149) [87] 1998-03-05 (WO98/08953) [30] US (08/706,308) 1996-08-30</p>
<p style="text-align: right;">[21] <b>2,264,933</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 207/12 6C07C 253/30 6C07C 255/50</b> [25] EN [54] <b>PROCESS FOR PREPARING 2-PHENYL-3-NAPHTHYLPROPIONIC ACID DERIVATIVES</b> [54] <b>PROCEDE POUR LA PREPARATION DE DERIVES D'ACIDE 2-PHENYL-3-NAPHTYLPROPIONIQUE</b> [72] KOYAMA, Takeo, JP [72] KOBAYASHI, Tatsuya, JP [72] YOKOYAMA, Yukio, JP [71] DAIICHI PHARMACEUTICAL CO., LTD., JP [85] 1999-03-05 [86] 1997-09-05 (PCT/JP97/03125) [87] 1998-03-12 (WO98/09945) [30] JP (8/237013) 1996-09-06 [30] JP (8/237014) 1996-09-06 [30] JP (9/57357) 1997-03-12</p>	<p style="text-align: right;">[21] <b>2,265,043</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 311/22 6C07F 5/04 6C07C 205/19 6C07C 49/245 6C07C 33/26</b> [25] EN [54] <b>PROCESSES AND INTERMEDIATES FOR PREPARING SUBSTITUTED CHROMANOL DERIVATIVES</b> [54] <b>PROCEDE ET INTERMEDIAIRES POUR LA PREPARATION DE DERIVES DE CHROMANOL SUBSTITUES</b> [72] KELLY, Sarah E., US [72] CARON, Stephane, US [72] RAGGON, Jeffrey W., US [72] HAWKINS, Joel M., US [72] CASTALDI, Michael J., US [72] PISCOPIO, Anthony D., US [72] RUGGERI, Sally G., US [72] DUGGER, Robert W., US [71] PFIZER INC., US [85] 1999-02-25 [86] 1997-08-25 (PCT/IB97/01024) [87] 1998-03-19 (WO98/11085) [30] US (60/026,372) 1996-09-16</p>	<p style="text-align: right;">[21] <b>2,265,435</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 277/28</b> [25] EN [54] <b>PROCESS FOR THE PREPARATION OF NIZATIDINE</b> [54] <b>PROCEDE DE PREPARATION DE NIZATIDINE</b> [72] CORNWALL, Philip, GB [71] KNOLL AKTIENGESELLSCHAFT, DE [85] 1999-03-08 [86] 1997-08-29 (PCT/EP97/04705) [87] 1998-03-19 (WO98/11081) [30] GB (9619000.4) 1996-09-11 [30] GB (9710005.1) 1997-05-17</p>
		<p style="text-align: right;">[21] <b>2,265,451</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B32B 5/04</b> [25] EN [54] <b>ELASTIC NECKED-BONDED MATERIALS AND METHODS OF FORMING THE SAME</b> [54] <b>MATIERES ELASTIQUES ETIREES DANS LE SENS MACHINE ET PROCEDES ASSOCIES</b> [72] MORMAN, Michael Tod, US [72] WEBER, Robert Emil, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 1999-03-09 [86] 1997-10-10 (PCT/US97/18561) [87] 1998-04-23 (WO98/16678) [30] US (60/027,700) 1996-10-11 [30] US (08/927,898) 1997-09-11</p>

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[21] **2,265,454**  
[13] A1

[51] **Int.Cl. 6C07K 19/00 6C07K 17/00 6C07K 1/04 6A61K 47/48**  
[25] EN  
[54] **PEPTIDE PRODRUGS CONTAINING AN ALPHA-HYDROXYACID LINKER**  
[54] **PROMEDICAMENTS PEPTIDIQUES CONTENANT UNE SEQUENCE DE LIAISON ALPHA-HYDROXYACIDE**  
[72] LARSEN, Bjarne Due, DK  
[72] HOLM, Arne, DK  
[71] ZEALAND PHARMACEUTICALS A/S, DK  
[85] 1999-03-08  
[86] 1997-09-09 (PCT/DK97/00376)  
[87] 1998-03-19 (WO98/11126)  
[30] DK (0972/96) 1996-09-09

[21] **2,265,458**  
[13] A1

[51] **Int.Cl. 6C12N 15/18 6C12Q 1/02 6A61K 38/18 6C07K 16/22 6C07K 14/475 6G01N 33/543**  
[25] EN  
[54] **MAMMALIAN EPENDYMIN-LIKE PROTEINS**  
[54] **NOUVELLE PROTEINE, SA FABRICATION ET SON UTILISATION**  
[72] OGI, Kazuhiro, JP  
[72] ONDA, Haruo, JP  
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP  
[85] 1999-03-10  
[86] 1997-09-10 (PCT/JP97/03194)  
[87] 1998-03-19 (WO98/11130)  
[30] JP (8/240880) 1996-09-11  
[30] JP (8/318049) 1996-11-28  
[30] JP (9/135633) 1997-05-27

[21] **2,265,466**  
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 38/17 6C07K 16/28 6C12Q 1/68 6C07K 14/705**  
[25] EN  
[54] **HUMAN SULFONYLUREA RECEPTOR SURH**  
[54] **RECEPTEUR DE SULPHONYLUREE D'ORIGINE HUMAINE (SURH)**  
[72] BANDMAN, Olga, US  
[72] COLEMAN, Roger, US  
[72] AU-YOUNG, Janice, US  
[71] INCYTE PHARMACEUTICALS, INC., US  
[85] 1999-03-17  
[86] 1997-10-02 (PCT/US97/17744)  
[87] 1998-04-09 (WO98/14571)  
[30] US (08/726,320) 1996-10-03

[21] **2,265,455**  
[13] A1

[51] **Int.Cl. 6C12N 15/19 6C07H 21/04 6A61K 38/19 6C07K 16/24 6C07K 14/52**  
[25] EN  
[54] **GRANULOCYTE CHEMOTACTIC PROTEIN 2 VARIANT**  
[54] **VARIANTE DE LA PROTEINE-2 CHIMIOTACTIQUE DE GRANULOCYTES**  
[72] MURRY, Lynn E., US  
[72] COLEMAN, Roger, US  
[72] BANDMAN, Olga, US  
[71] INCYTE PHARMACEUTICALS, INC., US  
[85] 1999-03-08  
[86] 1997-09-10 (PCT/US97/16034)  
[87] 1998-03-19 (WO98/11227)  
[30] US (08/713,288) 1996-09-12

[21] **2,265,460**  
[13] A1

[51] **Int.Cl. 6C12N 15/86 6A61K 48/00 6C07K 14/015 6C07K 16/08 6C12N 15/35 6G01N 33/569 6A61K 31/70 6C12Q 1/70**  
[25] EN  
[54] **AAV4 VECTOR AND USES THEREOF**  
[54] **VECTEUR DE VAA4 ET SES UTILISATIONS**  
[72] SAFER, Brian, US  
[72] CHIORINI, John A., US  
[72] KOTIN, Robert M., US  
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRE, US  
[85] 1999-03-09  
[86] 1997-09-11 (PCT/US97/16266)  
[87] 1998-03-19 (WO98/11244)  
[30] US (60/025,934) 1996-09-11

[21] **2,265,467**  
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6A01K 67/027 6A61K 38/17 6C07K 16/18 6C07K 14/47 6G01N 33/68 6C12Q 1/68 6A61K 31/70**  
[25] EN  
[54] **PTX SENSITIVE G PROTEINS, THE PRODUCTION AND USE THEREOF**  
[54] **PROTEINES G SENSIBLES A L'ANATOXINE COQUELUCHEUSE, LEUR PREPARATION ET LEUR UTILISATION**  
[72] SIFFERT, Winfried, DE  
[71] SIFFERT, Winfried, DE  
[85] 1999-03-10  
[86] 1997-08-29 (PCT/EP97/04709)  
[87] 1998-03-19 (WO98/11212)  
[30] DE (196 37 518.5) 1996-09-13

[21] **2,265,470**  
[13] A1

[51] **Int.Cl. 6C07K 14/47 6C07H 21/00 6C12N 5/16 6C07K 16/18 6G01N 33/53 6G01N 33/564 6G01N 33/574 6C12Q 1/68**  
[25] EN  
[54] **BIOCHEMICAL MARKERS OF THE HUMAN ENDOMETRIUM**  
[54] **MARQUEURS BIOCHIMIQUES DE L'ENDOMETRE HUMAIN**  
[72] FEY, Stephen John, DK  
[72] LARSEN, Peter Mose, DK  
[72] BYRJALSEN, Inger, DK  
[71] OSTEOMETER BIOTECH A/S, DK  
[85] 1999-03-05  
[86] 1997-09-05 (PCT/GB97/02394)  
[87] 1998-03-12 (WO98/10291)  
[30] GB (9618600.2) 1996-09-06  
[30] GB (9707132.8) 1997-04-08

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[21] **2,265,471**  
[13] A1

[51] **Int.Cl. 6C12N 15/55 6C12N 9/16 6A23K 1/165**  
[25] EN  
[54] **PENIOPHORA PHYTASE**  
[54] **PHYTASE INDUITE PAR PENIOPHORA**  
[72] OHMANN, Anders, DK  
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[72] BECH, Lisbeth, DK  
[72] OSTERGAARD, Peter Rahbek, DK  
[72] FUGLSANG, Claus Crone, DK  
[72] LASSEN, Soren Flensted, DK  
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[87] 1998-07-02 (WO98/28408)  
[30] DK (1481/96) 1996-12-20  
[30] DK (0529/97) 1997-05-07

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[72] RHEINHEIMER, Joachim, DE  
[72] HAMPRECHT, Gerhard, DE  
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[30] DE (19636995.9) 1996-09-12

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[51] **Int.Cl. 6C12N 15/55 6C12N 9/22 6C12N 15/85 6C12N 15/90**  
[25] EN  
[54] **SYSTEM FOR IN VITRO TRANSPOSITION USING MODIFIED TN5 TRANSPOSASE**  
[54] **SYSTEME DE TRANSPOSITION IN VITRO UTILISANT UNE TRANSPOSASE TN5 MODIFIEE**  
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[72] GORYSHIN, Igor Yu, US  
[72] REZNIKOFF, William S., US  
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US  
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[72] SHIN, Jong Hee, KR  
[72] REISS, Errol, US  
[72] HOLLOWAY, Brian, US  
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRE, US  
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[54] **CONJUGUES UTILES DANS LE TRAITEMENT DU CANCER DE LA PROSTATE**  
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[72] OLIFF, Allen I., US  
[72] FENG, Dong-Mei, US  
[72] GARSKY, Victor M., US  
[72] JONES, Raymond E., US  
[71] MERCK & CO., INC., US  
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[30] GB (9624170.8) 1996-11-19

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[13] A1

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[25] EN  
[54] **MUTATIONS IN THE DIABETES SUSCEPTIBILITY GENES HEPATOCYTE NUCLEAR FACTOR (HNF) 1 ALPHA (.ALPHA.), HNF-1.BETA. AND HNF-4.ALPHA.**  
[54] **MUTATIONS DANS LES GENES DE SUSCEPTIBILITE AU DIABETE FACTEUR NUCLEAIRE D'HEPATOCYTE (HNF) 1 ALPHA (.ALPHA.), HNF-1.BETA. ET HNF-4.ALPHA.**  
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[72] BELL, Graeme, US  
[72] YAMAGATA, Kazuya, JP  
[72] MENZEL, Stephan, GB  
[72] FURUTA, Hiroto, JP  
[72] KAISAKI, Pamela J., GB  
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[25] EN  
[54] **NOVEL PENICILLIN BINDING PROTEIN FROM STREPTOCOCCUS PNEUMONIAE**  
[54] **NOUVELLE PROTEINE FIXATRICE DE PENICILLINE, OBTENUE A PARTIR DE STREPTOCOCCUS PNEUMONIAE**  
[72] ROSTECK, Paul Robert Jr., US  
[72] ROCKEY, Pamela Kay, US  
[72] HOSKINS, Jo Ann, US  
[72] ZHAO, Genshi, US  
[72] NORRIS, Franklin Harpold, US  
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[51] **Int.Cl. 6C07K 7/06 6A61K 49/00 6C07K 2/00 6C07K 17/00 6C07K 19/00 6A61K 51/08 6C07K 5/08 6C07K 7/08 6C07K 16/44 6A61K 47/48 6G01N 33/53 6G01N 33/574 6C07K 14/78**  
[25] EN  
[54] **TUMOR HOMING MOLECULES, CONJUGATES DERIVED THEREFROM, AND METHODS OF USING SAME**  
[54] **MOLECULES SE LOGEANT DANS UNE TUMEUR, CONJUGUES TIRES DE CES MOLECULES ET LEURS PROCEDES D'UTILISATION**  
[72] PASQUALINI, Renata, US  
[72] RUOSLAHTI, Erkki, US  
[71] THE BURNHAM INSTITUTE, US  
[85] 1999-03-08  
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[54] **NOUVELLES BASES D'OXYDATION CATIONIQUES, LEUR UTILISATION POUR LA TEINTURE D'OXYDATION DES FIBRES KERATINIQUES, COMPOSITIONS TINCTORIALES ET PROCEDES DE TEINTURE**  
[54] **NOVEL CATIONIC OXIDATION BASES, THEIR USE FOR OXIDATION DYEING OF KERATIN FIBRES, DYEING COMPOSITIONS AND DYEING METHODS**  
[72] LAGRANGE, Alain, FR  
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[71] L'OREAL, FR  
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[51] **Int.Cl. 6C07D 213/71 6C07D 213/70**  
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[30] DE (19636997.5) 1996-09-12

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[13] A1

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[25] EN  
[54] **SMALL AND INTERMEDIATE CONDUCTANCE, CALCIUM-ACTIVATED POTASSIUM CHANNELS AND USES THEREOF**  
[54] **CANAUX POTASSIUM A BASSE ET MOYENNE CONDUCTANCE ACTIVES PAR LE CALCIUM ET LEURS UTILISATIONS**  
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[72] ADELMAN, John P., US  
[72] MAYLIE, James, US  
[72] SILVIA, Christopher P., US  
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[71] OREGON HEALTH SCIENCES UNIVERSITY, US  
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[30] US (60/026,451) 1996-09-11  
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[72] SHU, Zhigang, US  
[72] HOLLOWAN, William K., US  
[72] RICE, Michael C., US  
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[72] PATEL, Atulkumar Induprasad, US  
[71] NABI, US  
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[54] **NOUVEAU GENE DE SEMAPHORINE: SEMAPHORINE Y**  
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[51] **Int.Cl. 6C12N 15/12 6C07K 14/705**  
[25] EN  
[54] **HUMAN TYPE-I MEMBRANE PROTEIN AND DNA ENCODING THIS PROTEIN**  
[54] **PROTEINE DE MEMBRANE DE TYPE I HUMAINE ET ADN CODANT CETTE PROTEINE**  
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[72] KOBAYASHI, Midori, JP  
[72] SEKINE, Shingo, JP  
[71] PROTEGENE INC., JP  
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[13] A1

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[25] EN  
[54] **AZINYLOXY, AND PHENOXY-DIARYL-CARBOXYLIC ACID DERIVATIVES, THEIR PREPARATION AND USE AS MIXED ETA/ETB ENDOTHELIN RECEPTOR ANTAGONISTS**  
[54] **DERIVES D'ACIDE AZINYLOXY ET PHENOXY-DIARYL-CARBOXYLIQUE, LEUR PREPARATION ET LEUR UTILISATION EN TANT QU'ANTAGONISTES MIXTES DES RECEPTEURS D'ENDOTHELIN ETA/ETB**  
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[72] KLINGE, Dagmar, DE  
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[51] **Int.Cl. 6C12N 15/24 6A61K 35/14 6A61K 38/20 6C07K 14/54**  
[25] EN  
[54] **THERAPEUTIC AGENT, TREATMENT METHOD, PROPHYLACTIC AGENT, AND PROPHYLACTIC METHOD FOR CANINE AND FELINE IMMUNOLOGICAL DISEASES**  
[54] **AGENT THERAPEUTIQUE, PROCEDE DE TRAITEMENT, AGENT PROPHYLACTIQUE ET PROCEDE PROPHYLACTIQUE DESTINES AU TRAITEMENT DE MALADIES IMMUNOLOGIQUES CHEZ LES CHIENS ET LES CHATS**  
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[13] A1

[51] **Int.Cl. 6C12N 15/18 6C07K 16/22 6C07K 14/51 6C12N 15/62**  
[25] EN  
[54] **BONE MORPHOGENETIC PROTEIN-16 (BMP-16) COMPOSITIONS**  
[54] **COMPOSITIONS DE PROTEINES-16 MORPHOGENETIQUES OSSEUSES**  
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[72] CELESTE, Anthony J., US  
[71] GENETICS INSTITUTE, INC., US  
[85] 1999-03-15  
[86] 1997-07-09 (PCT/US97/11954)  
[87] 1998-03-26 (WO98/12322)  
[30] US (08/715,202) 1996-09-18

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[13] A1

[51] **Int.Cl. 6C07D 495/14 6A61K 31/435**  
[25] EN  
[54] **3-SUBSTITUTED PYRIDO-4',3':4,5[THIENO-2,3-D]PYRIMIDINE DERIVATIVES, THEIR PREPARATION AND THEIR USE**  
[54] **DERIVES PYRIDO-4',3':4,5[THIENO-2,3-D]PYRIMIDINE SUBSTITUES EN POSITION 3, LEUR PREPARATION ET LEUR UTILISATION**  
[72] CHEETHAM, Sharon, GB  
[72] BEHL, Berthold, DE  
[72] WICKE, Karsten, DE  
[72] STEINER, Gerd, DE  
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[72] BACH, Alfred, DE  
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[85] 1999-03-05  
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[54] **PROTEASE SANS DETERGENT DE L'HEPATITE C**  
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[72] SARDANA, Vinod V., US  
[71] MERCK & CO., INC., US  
[85] 1999-03-15  
[86] 1997-09-23 (PCT/US97/17029)  
[87] 1998-04-02 (WO98/13482)  
[30] US (60/027,274) 1996-09-27  
[30] GB (9625802.5) 1996-12-12

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[13] A1

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[25] EN  
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[54] **ENCAPSULATION DE POLYPEPTIDES AU SEIN D'UNE MATRICE D'AMIDON**  
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[72] KEELING, Peter, US  
[71] EXSEED GENETICS L.L.C., US  
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[87] 1998-04-09 (WO98/14601)  
[30] US (60/026,855) 1996-09-30

[21] **2,265,515**  
[13] A1

[51] **Int.Cl. 6C07F 17/00 6C08F 10/00**  
[25] EN  
[54] **3-ARYL SUBSTITUTED INDENYL CONTAINING METAL COMPLEXES AND POLYMERIZATION PROCESS**  
[54] **INDENYLE 3-ARYL SUBSTITUE CONTENANT DES COMPLEXES DE METAUX ET PROCEDE DE POLYMERISATION**  
[72] PATTON, Jasson T., US  
[72] NICKIAS, Peter N., US  
[71] THE DOW CHEMICAL COMPANY, US  
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[13] A1

[51] **Int.Cl. 6G01N 33/68 6C12Q 1/00 6A61K 31/56 6G01N 33/74**  
[25] EN  
[54] **METHOD OF SCREENING FOR SIDE EFFECTS OF ANTICONCEPTIVES OR ESTROGEN AND/OR PROGESTERONE REPLACEMENTS OR SUPPLEMENTS**  
[54] **METHODE POUR DETECTER LES EFFETS SECONDAIRES DES CONTRACEPTIFS ET DES SUBSTITUTS OU SUPPLEMENTATIONS D'OESTROGENES ET/OU DE PROGESTERONE**  
[72] EMEIS, Josephus Jan, NL  
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[86] 1996-09-06 (PCT/NL96/00350)  
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[13] A1

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[25] EN  
[54] **IMMUNOGENIC PEPTIDES OF FOOT-AND-MOUTH DISEASE VIRUSES**  
[54] **PEPTIDES IMMUNOGENES DES VIRUS DE LA FIEVRE APHTEUSE**  
[72] PAULY, Thomas, DE  
[72] WIESMULLER, Karl-Heinz, DE  
[72] GLATTHAAR-SAALMULLER, Bernadette, DE  
[72] HOHLICH, Bettina, DE  
[72] CORREA, Roberto, DE  
[72] SAALMULLER, Armin, DE  
[72] PFAFF, Eberhard, DE  
[72] HEHNEN, Hans-Robert, DE  
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[85] 1999-03-15  
[86] 1997-09-08 (PCT/EP97/04866)  
[87] 1998-03-26 (WO98/12333)  
[30] DE (196 38 044.8) 1996-09-18

[21] **2,265,519**  
[13] A1

[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 15/67**  
[25] EN  
[54] **DNA-CONSTRUCTS COMPRISING INTERGENIC RIBOSOMAL DNA AND METHODS TO PRODUCE PROTEINS USING THESE DNA-CONSTRUCTS**  
[54] **PRODUITS DE SYNTHESE D'ADN ET PROCEDES POUR PRODUIRE DES PROTEINES A L'AIDE DE CES PRODUITS DE SYNTHESE D'ADN**  
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[86] 1997-09-23 (PCT/EP97/05217)  
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[30] AT (A 1695/96) 1996-09-24

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[13] A1

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[25] EN  
[54] **RETROVIRAL VECTORS CAPABLE OF TRANSDUCING NON-DIVIDING CELLS**  
[54] **VECTEURS RETROVIRAUX POUVANT TRANSDUIRE DES CELLULES NE SE DIVISANT PAS**  
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[71] THE SALK INSTITUTE FOR BIOLOGICAL STUDIES, US  
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[87] 1998-03-26 (WO98/12314)  
[30] US (08/715,318) 1996-09-17

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[25] EN  
[54] **NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO HELICOBACTER PYLORI AND VACCINE COMPOSITIONS THEREOF**  
[54] **ACIDE NUCLEIQUE ET SEQUENCES D'ACIDES AMINES RELATIFS A HELICOBACTER PYLORI, ET COMPOSITIONS DE VACCINS LES CONTENANT**  
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[71] ASTRA AKTIEBOLAG, SE  
[85] 1999-03-16  
[86] 1997-10-28 (PCT/US97/19575)  
[87] 1998-05-07 (WO98/18323)  
[30] US (08/739,150) 1996-10-28  
[30] US (08/759,739) 1996-12-06  
[30] US (08/891,928) 1997-07-14

[21] **2,265,524**  
[13] A1

[51] **Int.Cl. 6C12N 9/52 6C12Q 1/37**  
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[72] OREMUS, Vladimir, SK  
[72] JEZEK, Ladislav, SK  
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[54] **NOUVELLES BASES D'OXYDATION CATIONIQUES, LEUR UTILISATION POUR LA TEINTURE D'OXYDATION DES FIBRES KERATINIQUES, COMPOSITIONS TINCTORIALES ET PROCEDES DE TEINTURE**  
[54] **NOVEL CATIONIC OXIDATION BASES, THEIR USE FOR OXIDATION DYEING OF KERATIN FIBRES, DYEING COMPOSITIONS AND DYEING METHODS**  
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[72] STRATHMANN, Siegfried, DE  
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[54] **COMPOSES POSSEDANT UNE FONCTION DE TRANSFERT D'ENERGIE ET PROCEDE DE SEQUENCAGE DES BASES D'ADN A L'AIDE DE CES COMPOSES**  
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[54] **REGION PROMOTRICE 3' DU GENOME ET MUTATIONS DU GENE POLYMERASE RESPONSABLES DE L'ATTENUATION DANS DES VIRUS DE L'ORDRE APPELE MONONEGAVIRALES**  
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[54] **COMPOSES PHARMACEUTIQUES COMPRENANT DES POLYAMINES SUBSTITUEES PAR DES GROUPES PRESENTANT UNE AFFINITE POUR LES ELECTRONS**  
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[54] **INHIBITEURS PEPTIDIQUES DE TRANSLOCATION NUCLEAIRE DE PROTEINES PRESENTANT DES SEQUENCES DE LOCALISATION NUCLEAIRE ET LEURS PROCEDES D'UTILISATION**  
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[54] **CYANIDIN COMPOSITIONS AND THERAPEUTIC AND DIAGNOSTIC USES THEREFOR**  
[54] **COMPOSITIONS DE CYANIDINE ET LEURS USAGES THERAPEUTIQUES ET DIAGNOSTIQUES**  
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[54] **FISCHER-TROPSCH CATALYST AND PROCESS FOR PREPARING HYDROCARBONS**  
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[54] **THIENOTRIAZOLODIAZEPINE COMPOUNDS AND MEDICINAL USES THEREOF**  
[54] **COMPOSES DE THIENOTRIAZOLODIAZEPINE ET LEURS UTILISATIONS A DES FINS MEDICINALES**  
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[54] **PROCESS OF PRODUCTION OF 4-SUBSTITUTED-3-HALOGENO-1,4-BENZOXAZEPINE DERIVATIVE AND SALTS THEREOF**  
[54] **PROCEDE DE PRODUCTION D'UN DERIVE DE 4-SUBSTITUE-3-HALOGENO-1,4-BENZOXAZEPINE ET DE SELS CORRESPONDANTS**  
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[72] MAEDA, Noriko, JP  
[72] TATSUOKA, Toshio, JP  
[71] SUNTORY LIMITED, JP  
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[54] **PYRAZINONES ET TRIAZINONES AINSI QUE LEURS DERIVES**  
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[54] **NOUVELLE SUBSTANCE CRISTALLINE DE CEFDITOREN PIVOXYL ET PRODUCTION DE CETTE SUBSTANCE**  
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[72] IINUMA, Katsuharu, JP  
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[54] **PROCEDE DE PURIFICATION DE LA TOXINE CM101 DU GROUPE GBS**  
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[54] **SYSTEME ET PROCEDE DE FILTRATION AMELIORES**  
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[71] PROMEGA CORPORATION, US  
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[54] **INTERMEDIAIRES ET PROCEDE DE PREPARATION DE L'OLANZAPINE**  
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[72] STEPHENSON, Gregory Alan, US  
[72] NICHOLS, John Richard, GB  
[72] REUTZEL, Susan Marie, US  
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[54] **PROCEDE DE PRODUCTION DE TRIHYDROCARBYLALUMINUMS**  
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[72] KOGA, Seijiro, JP  
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[87] 1999-01-28 (WO99/03862)  
[30] JP (194295/1997) 1997-07-18  
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[54] **METHOD FOR PRODUCING N-PHOSPHONOMETHYLGLYCINE AND ITS SALTS**  
[54] **PROCEDE DE FABRICATION DE N-PHOSPHONOMETHYLGLYCINE ET DE SES SELS**  
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[72] PETERSON, James C., US  
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[71] MONSANTO COMPANY, US  
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[30] US (60/026,010) 1996-09-12

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[25] EN  
[54] **HETEROCYCLIC COMPOUNDS AND THEIR USE FOR ISOLATING NUCLEIC ACIDS**  
[54] **COMPOSES HETEROCYCLIQUES ET LEUR UTILISATION POUR LA MISE EN EVIDENCE D'ACIDES NUCLEIQUES**  
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[72] MUHLEGGGER, Klaus, DE  
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[51] **Int.Cl. 6C02F 11/00**  
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[54] **PROCEDE DE DEPARASITAGE DE BOUE RESIDUAIRE ORGANIQUE**  
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[25] EN  
[54] **DIAMINOBENZOIC ACID DERIVATIVES AS DYE PRECURSORS**  
[54] **DERIVES DE L'ACIDE DIAMINOBENZOIQUE EN TANT QUE PRECURSEURS DE MATIERES TINCTORIALES**  
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[72] KIRK, Ole, DK  
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[30] DK (1104/96) 1996-10-08

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[54] **COMPOSITIONS UTILISEES COMME REVETEMENTS DE SOL**  
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[72] WRIGHT, Bradford B., US  
[72] ONWUMERE, Fidelis C., US  
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[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US  
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[51] **Int.Cl. 6C07D 401/14 6C07D 401/04 6C07H 19/04 6A61K 31/435 6C07F 9/6558**  
[25] EN  
[54] **NOVEL TRICYCLIC PIPERIDINYL COMPOUNDS USEFUL AS INHIBITORS OF FARNESYL-PROTEIN TRANSFERASE**  
[54] **NOUVEAUX COMPOSES TRICYCLIQUES DE PIPERIDINYLE INHIBITEURS DE LA FARNESYL-PROTEINE TRANSFERASE**  
[72] MALLAMS, Alan K., US  
[72] COOPER, Alan B., US  
[72] GIRIJAVALLABHAN, Viyyoor M., US  
[72] DOLL, Ronald J., US  
[72] TAVERAS, Arthur G., US  
[72] READER, John C., US  
[72] BALDWIN, John J., US  
[72] NJOROGGE, F. George, US  
[71] SCHERING CORPORATION, US  
[85] 1999-03-10  
[86] 1997-09-11 (PCT/US97/15903)  
[87] 1998-03-19 (WO98/11098)  
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[21] **2,265,764**  
[13] A1  
[51] **Int.Cl. 6C07D 417/06 6C07D 401/12 6C07D 401/14 6A61K 31/445 6A61K 31/495 6A61K 31/54**  
[25] EN  
[54] **TRICYCLIC COMPOUNDS USEFUL AS FPT INHIBITORS**  
[54] **COMPOSES TRICYCLIQUES SERVANT A INHIBER LA FARNESYL-PROTEINE TRANSFERASE**  
[72] LIU, Yi-Tsung, US  
[72] KELLY, Joseph M., US  
[72] AFONSO, Adriano, US  
[72] NJOROGGE, F. George, US  
[72] TAVERAS, Arthur G., US  
[71] SCHERING CORPORATION, US  
[85] 1999-03-10  
[86] 1997-09-11 (PCT/US97/15901)  
[87] 1998-03-19 (WO98/11106)  
[30] US (08/713,908) 1996-09-13

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[13] A1  
[51] **Int.Cl. 6C07D 295/12 6C07D 401/04 6C07C 219/06 6C07C 219/08 6C07C 215/14 6A61K 31/23 6C07D 211/26 6A61K 31/495 6C07D 211/58**  
[25] EN  
[54] **NEW AMINO ALCOHOL DERIVATIVES, PROCESS FOR THE PRODUCTION THEREOF AND MEDICAMENTS AND REAGENTS CONTAINING THESE COMPOUNDS**  
[54] **NOUVEAUX DERIVES D'AMINOALCOOLS, LEUR PROCEDE DE PRODUCTION, ET MEDICAMENTS ET REACTIFS CONTENANT CES COMPOSES**  
[72] FRIEBE, Walter-Gunar, DE  
[72] KNIPP, Bernhard, DE  
[72] MICHAELIS, Uwe, DE  
[72] DIMOUDIS, Nikolaos, DE  
[71] ROCHE DIAGNOSTICS GMBH, DE  
[85] 1999-03-10  
[86] 1997-09-10 (PCT/EP97/04944)  
[87] 1998-03-19 (WO98/11082)  
[30] DE (196 37 043.4) 1996-09-12

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[21] **2,265,770**  
[13] A1  
[51] **Int.Cl. 6B01L 3/00 6C12M 1/18**  
[25] EN  
[54] **CARTRIDGE AND SYSTEM FOR STORING AND DISPENSING OF REAGENTS**  
[54] **CARTOUCHE ET SYSTEME DE STOCKAGE ET DE DISTRIBUTION DE REACTIFS**  
[72] MALMQVIST, Mats, SE  
[71] ALPHAHELIX AB, SE  
[85] 1999-03-10  
[86] 1997-09-16 (PCT/SE97/01562)  
[87] 1998-03-19 (WO98/10866)  
[30] SE (9603400-4) 1996-09-16  
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[13] A1

[51] **Int.Cl. 6C07B 37/02 6C07B 37/04**  
[25] EN  
[54] **ALKYLATION AND ACYLATION REACTIONS**  
[54] **REACTIONS D'ALKYLATION ET D'ACYLATION**  
[72] HITZLER, Martin Georg, GB  
[72] SMAIL, Fiona Ruth, GB  
[72] TACKE, Thomas, DE  
[72] WIELAND, Stefan, DE  
[72] POLIAKOFF, Martyn, GB  
[72] ROSS, Stephen Keith, GB  
[72] SWAN, Thomas Macklyn, GB  
[71] THOMAS SWAN & CO. LTD., GB  
[71] DEGUSSA AG, DE  
[85] 1999-03-10  
[86] 1997-09-29 (PCT/GB97/02680)  
[87] 1998-04-16 (WO98/15509)  
[30] GB (9620745.1) 1996-10-04

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[21] **2,265,785**  
[13] A1

[51] **Int.Cl. 6C08F 8/20**  
[25] EN  
[54] **PROCESS FOR BROMINATING POLYSTYRENIC RESINS**  
[54] **PROCEDE DE BROMURATION DE RESINES DE POLYSTYRENE**  
[72] AO, Meng-Sheng, US  
[72] KOLICH, Charles H., US  
[72] BALHOFF, Donald E., US  
[72] DADGAR, Billie B., US  
[72] LIN, Homer C., US  
[71] ALBEMARLE CORPORATION, US  
[85] 1999-03-10  
[86] 1997-09-05 (PCT/US97/15624)  
[87] 1998-04-02 (WO98/13397)  
[30] US (08/727,341) 1996-09-26

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[13] A1

[51] **Int.Cl. 6C08G 18/08 6A61L 27/00 6C08L 75/04**  
[25] EN  
[54] **THERMOPLASTIC POLYURETHANES CONTAINING ACTIVE SUBSTANCES**  
[54] **POLYURETHANNES THERMOPLASTIQUES CONTENANT DES PRINCIPES ACTIFS**  
[72] PUDLEINER, Heinz, DE  
[72] HOBLER, Hartwin, DE  
[72] DUJARDIN, Ralf, US  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[85] 1999-03-15  
[86] 1997-09-08 (PCT/EP97/04868)  
[87] 1998-03-26 (WO98/11860)  
[30] DE (196 38 570.9) 1996-09-20

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[13] A1

[51] **Int.Cl. 6C09D 5/16 6A01N 43/36**  
[25] EN  
[54] **LIGHT- AND BRIGHT-COLOURED ANTIFOULING PAINTS**  
[54] **PEINTURES ANTISALISSURE DE COULEUR CLAIRE ET LUMINEUSE**  
[72] KRAMER, Johannes Petrus, NL  
[72] VOS, Marcel, NL  
[71] SIGMA COATINGS B.V., NL  
[85] 1999-03-15  
[86] 1997-09-19 (PCT/EP97/05141)  
[87] 1998-03-26 (WO98/12269)  
[30] EP (96115024.0) 1996-09-19

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[21] **2,265,792**  
[13] A1

[51] **Int.Cl. 6B01D 33/23**  
[25] EN  
[54] **A DEVICE IN A FILTER SECTOR FOR A ROTATING FILTER DISC**  
[54] **DISPOSITIF PLACE DANS LE SECTEUR DE FILTRAGE D'UN DISQUE DE FILTRAGE ROTATIF**  
[72] STRID, Kent, SE  
[72] OSWALDSON, Rolf, SE  
[71] KVAERNER PULPING AS., NO  
[85] 1999-03-16  
[86] 1997-09-18 (PCT/SE97/01570)  
[87] 1998-03-26 (WO98/11972)  
[30] SE (9603430-1) 1996-09-19

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[21] **2,265,795**  
[13] A1

[51] **Int.Cl. 6G01N 33/48**  
[25] EN  
[54] **THERAPEUTIC AGENT WITH QUANTITATIVE CONSUMPTION MARKER AND METHOD OF MONITORING THERAPEUTIC AGENT CONSUMPTION**  
[54] **AGENT THERAPEUTIQUE POSSEDANT UN MARQUEUR DE CONSUMMATION QUANTITATIVE ET METHODE DE SURVEILLANCE DE LA CONSOMMATION DE L'AGENT THERAPEUTIQUE**  
[72] KELL, Michael, US  
[71] PRIVATE CLINIC LABORATORIES, INC., US  
[85] 1999-03-16  
[86] 1997-09-17 (PCT/US97/16416)  
[87] 1998-03-26 (WO98/12557)  
[30] US (08/715,016) 1996-09-17

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[21] **2,265,814**  
[13] A1

[51] **Int.Cl. 6B01D 29/11**  
[25] EN  
[54] **FILTER ELEMENT**  
[54] **ELEMENT DE FILTRATION**  
[72] STRID, Kent, SE  
[71] BANDAK AS, NO  
[85] 1999-03-09  
[86] 1997-09-08 (PCT/SE97/01507)  
[87] 1998-03-12 (WO98/09704)  
[30] SE (9603269-3) 1996-09-09

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[21] **2,265,824**  
[13] A1

[51] **Int.Cl. 6A61K 38/12 6A61K 45/06**  
[25] EN  
[54] **ANTIFUNGAL COMBINATION THERAPY**  
[54] **THERAPIE ANTIFONGIQUE COMBINEE**  
[72] BARTIZAL, Kenneth F., US  
[72] ABRUZZO, George K., US  
[72] FLATTERY, Amy M., US  
[71] MERCK & CO., Inc., US  
[85] 1999-03-09  
[86] 1997-09-09 (PCT/US97/15987)  
[87] 1998-03-19 (WO98/10782)  
[30] US (60/026,327) 1996-09-12  
[30] GB (9620739.4) 1996-10-04

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[13] A1

[51] **Int.Cl. 6C07D 213/30 6C07D 213/16 6A61K 31/44**  
[25] EN  
[54] **METHOD OF PREPARING PHOSPHODIESTERASE IV INHIBITORS**  
[54] **PROCEDE DE PREPARATION D'INHIBITEURS DE LA PHOSPHODIESTERASE IV**  
[72] LEE, Jaemoon, US  
[72] HOUPIS, Ioannis N., US  
[72] DORZIOTIS, Ilias K., US  
[72] VOLANTE, Ralph P., US  
[71] MERCK & CO., Inc., US  
[85] 1999-03-09  
[86] 1997-09-12 (PCT/US97/16171)  
[87] 1998-03-26 (WO98/12178)  
[30] US (60/026,250) 1996-09-17  
[30] GB (9625819.9) 1996-12-12

[21] **2,265,838**  
[13] A1

[51] **Int.Cl. 6A61K 48/00**  
[25] EN  
[54] **COMPOSITIONS AND METHODS FOR PULMONARY GENE DELIVERY**  
[54] **COMPOSES ET PROCEDES DE LIBERATION DE GENES DANS LES VOIES RESPIRATOIRES**  
[72] ROLLAND, Alain, US  
[72] PILLAI, Raviraj S., US  
[71] GENEMEDICINE, INC., US  
[85] 1999-03-09  
[86] 1997-09-11 (PCT/US97/16074)  
[87] 1998-03-19 (WO98/10796)  
[30] US (60/026,183) 1996-09-12

[21] **2,265,844**  
[13] A1

[51] **Int.Cl. 6C07C 69/593 6C07C 67/03 6C07C 67/08 6C08F 18/16 6C08F 22/20 6C07C 67/293 6C07C 69/60**  
[25] EN  
[54] **NEW ETHER COMPOUNDS AND PROCESS FOR PRODUCING THE SAME**  
[54] **COMPOSES A BASE D'ETHER ET PROCEDE DE PRODUCTION**  
[72] UCHIDA, Hiroshi, JP  
[72] OHTA, Keisuke, JP  
[72] KAI, Kazufumi, JP  
[71] SHOWA DENKO K.K., JP  
[85] 1999-03-10  
[86] 1998-07-10 (PCT/JP98/03107)  
[87] 1999-01-21 (WO99/02482)  
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[13] A1

[51] **Int.Cl. 6A01N 33/00 6D06M 13/35 6D06M 13/352 6D06M 13/355 6D06M 13/358 6D06M 13/364**  
[25] EN  
[54] **DURABLE AND REGENERABLE MICROBIOCIDAL TEXTILES**  
[54] **TEXTILES MICROBICIDES DURABLES ET REGENERABLES**  
[72] SUN, Gang, US  
[72] XU, Xiangjing, US  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[85] 1999-03-09  
[86] 1997-09-12 (PCT/US97/16749)  
[87] 1998-03-19 (WO98/10648)  
[30] US (08/713,406) 1996-09-13

[21] **2,265,852**  
[13] A1

[51] **Int.Cl. 6A61K 39/07 6C12N 15/31 6C07K 14/32**  
[25] EN  
[54] **TARGETING ANTIGENS TO THE MHC CLASS I PROCESSING PATHWAY WITH ANTHRAX TOXIN FUSION PROTEIN**  
[54] **INTRODUCTION CIBLEE D'ANTIGENES DANS LA VOIE DE TRAITEMENT DU CMH DE CLASSE I AU MOYEN D'UNE PROTEINE DE FUSION DE LA TOXINE DU BACILLE DU CHARBON**  
[72] BERZOFOSKY, Jay A., US  
[72] ARORA, Naveen, US  
[72] LEPPLA, Stephen H., US  
[72] KLIMPEL, Kurt, US  
[72] GOLETTZ, Theresa J., US  
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA REPRESENTED BY THE SECRET, US  
[85] 1999-03-09  
[86] 1997-09-16 (PCT/US97/16452)  
[87] 1998-03-26 (WO98/11914)  
[30] US (60/025,270) 1996-09-17

[21] **2,265,853**  
[13] A1

[51] **Int.Cl. 6A61K 38/00 6C07H 21/00**  
[25] EN  
[54] **INHIBITION OF APOPTOSIS USING INTERLEUKIN-1.BETA.-CONVERTING ENZYME (ICE)/CED-3 FAMILY INHIBITORS**  
[54] **INHIBITION DE L' APOPTOSE AU MOYEN D'INHIBITEURS DE LA FAMILLE CED-3/ICE (ENZYME DE CONVERSION DE L'INTERLEUKINE-1.BETA.)**  
[72] FRITZ, Lawrence C., US  
[72] TOMASELLI, Kevin J., US  
[71] IDUN PHARMACEUTICALS, INC., US  
[85] 1999-03-09  
[86] 1997-09-12 (PCT/US97/16369)  
[87] 1998-03-19 (WO98/10778)  
[30] US (60/026,011) 1996-09-12  
[30] US (08/710,621) 1996-09-20  
[30] US (08/767,175) 1996-12-16

[21] **2,265,854**  
[13] A1

[51] **Int.Cl. 6C07D 471/04 6C07D 475/00 6C07D 403/04 6A61K 31/50**  
[25] EN  
[54] **NEW PHARMACEUTICALLY ACTIVE COMPOUNDS**  
[54] **NOUVEAUX COMPOSES PHARMACEUTIQUEMENT ACTIFS**  
[72] BERGSTRAND, Hakan, SE  
[72] SJO, Peter, SE  
[72] KARABELAS, Kostas, SE  
[71] ASTRA AKTIEBOLAG, SE  
[85] 1999-03-09  
[86] 1997-09-19 (PCT/SE97/01582)  
[87] 1998-04-02 (WO98/13368)  
[30] SE (9603505-0) 1996-09-25  
[30] SE (9702747-8) 1997-07-18

[21] **2,265,856**  
[13] A1

[51] **Int.Cl. 6A61K 49/00**  
[25] EN  
[54] **METHOD**  
[54] **PROCEDE**  
[72] ODEGARDSTUEN, Liv-Ingrid, NO  
[72] FAHLVIK, Anne Kjersti, NO  
[72] GOLMAN, Klaes, DK  
[72] PETTERSSON, Göran, SE  
[72] JACOBSEN, Anne, NO  
[71] NYCOMED IMAGING AS, NO  
[85] 1999-03-09  
[86] 1997-07-30 (PCT/GB97/02072)  
[87] 1998-03-26 (WO98/11921)  
[30] GB (9619759.5) 1996-09-23

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<p style="text-align: right;">[21] <b>2,265,872</b> [13] A1</p> <p>[51] <b>Int.Cl. 6D21C 7/06 6D21C 1/02</b> [25] EN [54] <b>METHOD AND APPARATUS FOR PULPING WITH CONTROLLED HEATING TO IMPROVE DELIGNIFICATION AND PULP STRENGTH</b> [54] <b>PROCEDE ET APPAREIL DE LESSIVAGE AVEC CHAUFFE REGULEE POUR AMELIORER LA DELIGNIFICATION ET LA RESISTANCE DE LA PATE</b> [72] PROUGH, J. Robert, US [71] AHLSTROM MACHINERY, US [85] 1999-03-09 [86] 1997-09-17 (PCT/US97/16427) [87] 1998-04-16 (WO98/15687) [30] US (08/729,022) 1996-10-10</p>	<p style="text-align: right;">[21] <b>2,265,877</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07C 333/14</b> [25] EN [54] <b>POLYDITHIOCARBAMATE-CONTAINING MACROMOLECULES AND THE USE THEREOF FOR THERAPEUTIC AND DIAGNOSTIC APPLICATIONS</b> [54] <b>MACROMOLECULES CONTENANT DU POLYDITHIOCARBAMATE, ET LEUR UTILISATION DANS DES APPLICATIONS THERAPEUTIQUES ET DIAGNOSTIQUES</b> [72] LAI, Ching-San, US [71] MEDINOX, INC., US [85] 1999-03-09 [86] 1997-08-28 (PCT/US97/15324) [87] 1998-03-19 (WO98/11066) [30] US (60/025,867) 1996-09-10 [30] US (08/899,087) 1997-07-23</p>	<p style="text-align: right;">[21] <b>2,265,881</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 487/02 6A01N 43/16 6A01N 43/38 6A61K 31/40</b> [25] EN [54] <b>NODULISPORIC ACID DERIVATIVES</b> [54] <b>DERIVES D'ACIDE NODULISPORIQUE</b> [72] FISHER, Michael H., US [72] SHIH, Thomas, US [72] MEINKE, Peter T., US [71] MERCK &amp; CO., Inc., US [85] 1999-03-09 [86] 1997-09-15 (PCT/US97/16242) [87] 1998-03-26 (WO98/12196) [30] US (08/716,012) 1996-09-19</p>

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<p style="text-align: right;">[21] <b>2,265,886</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07C 303/38 6C07D 203/24 6C07D 333/28</b></p> <p>[25] EN</p> <p>[54] <b>STEREOSPECIFIC PREPARATION OF CHIRAL 1-ARYL- AND 1-HETEROARYL-2-SUBSTITUTED ETHYL-2-AMINES</b></p> <p>[54] <b>PREPARATION STEREOSPECIFIQUE DE 1-ARYL- ET 1-HETEROARYL-2-SUBSTITUEES ETHYL-2-AMINES CHIRALES</b></p> <p>[72] LEON, Patrick, FR</p> <p>[72] O'BRIEN, Michael K., US</p> <p>[72] GRONDARD, Luc, FR</p> <p>[72] CASIMIR, Jean-Paul, FR</p> <p>[72] ROBIN, Daniel, FR</p> <p>[72] POWERS, Matthew R., US</p> <p>[71] RHONE-POULENC RORER PHARMACEUTICALS INC., US</p> <p>[85] 1999-03-11</p> <p>[86] 1997-09-10 (PCT/US97/15729)</p> <p>[87] 1998-03-19 (WO98/11064)</p> <p>[30] US (60/026,005) 1996-09-12</p>	<p style="text-align: right;">[21] <b>2,265,889</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/12 6A61K 48/00 6C07K 16/30 6A61K 39/395 6G01N 33/574 6C12Q 1/68 6A61K 31/70 6C07K 14/705</b></p> <p>[25] EN</p> <p>[54] <b>E25A PROTEIN, METHODS FOR PRODUCTION AND USE THEREOF</b></p> <p>[54] <b>PROTEINE E25A, SES PROCEDES DE PRODUCTION ET D'UTILISATION</b></p> <p>[72] SAWYERS, Charles L., US</p> <p>[72] WITTE, Owen N., US</p> <p>[72] REITER, Robert E., US</p> <p>[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US</p> <p>[85] 1999-03-03</p> <p>[86] 1997-09-05 (PCT/US97/15606)</p> <p>[87] 1998-03-12 (WO98/10069)</p> <p>[30] US (60/025,569) 1996-09-06</p>	<p style="text-align: right;">[21] <b>2,265,894</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 9/48 6A61K 31/40</b></p> <p>[25] EN</p> <p>[54] <b>PHARMACEUTICAL COMPOSITIONS CONTAINING AMISULPRIDE AND THEIR THERAPEUTIC APPLICATIONS</b></p> <p>[54] <b>COMPOSITIONS PHARMACEUTIQUES COMPRENANT DE L'AMISULPRIDE ET LEURS APPLICATIONS THERAPEUTIQUES</b></p> <p>[72] MONTEL, Jean, FR</p> <p>[72] CUINE, Alain, FR</p> <p>[72] ANDRIEU, Veronique, FR</p> <p>[71] SYNTHELABO, FR</p> <p>[85] 1999-03-15</p> <p>[86] 1997-09-17 (PCT/FR97/01633)</p> <p>[87] 1998-03-26 (WO98/11881)</p> <p>[30] FR (96/11391) 1996-09-18</p>
<p style="text-align: right;">[21] <b>2,265,888</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 7/06 6C07K 11/02 6C07K 7/06</b></p> <p>[25] EN</p> <p>[54] <b>INACTIVATING PROCESS FOR LIPID ENVELOPPED VIRUS, AND NEW ANTIVIRUS LIPOPEPTIDES</b></p> <p>[54] <b>PROCEDE D'INACTIVATION DE VIRUS A ENVELOPPE LIPIDIQUE ET NOUVEAUX LIPOPEPTIDES ANTIVIRAUX</b></p> <p>[72] PAULI, Georg, DE</p> <p>[72] VOLLENBROICH, Dirk, DE</p> <p>[72] KAMP, Roza Maria, DE</p> <p>[72] VATER, Joachim, DE</p> <p>[71] PAULI, Georg, DE</p> <p>[71] VOLLENBROICH, Dirk, DE</p> <p>[71] KAMP, Roza Maria, DE</p> <p>[71] VATER, Joachim, DE</p> <p>[85] 1999-02-12</p> <p>[86] 1997-08-11 (PCT/EP97/04353)</p> <p>[87] 1998-02-19 (WO98/06744)</p> <p>[30] DE (196 33 684.8) 1996-08-12</p>	<p style="text-align: right;">[21] <b>2,265,890</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 38/14</b></p> <p>[25] EN</p> <p>[54] <b>THE USE OF MURAMYLPEPTIDES IN THE TREATMENT OF MYELOSUPPRESSED OR OTHERWISE IMMUNOCOMPROMISED STATES</b></p> <p>[54] <b>EMPLOI DE PEPTIDES DU TYPE MURAMYLPEPTIDES POUR LE TRAITEMENT DE TROUBLES DE MYELOSUPPRESSION OU D'AUTRES ETATS AFFECTANT L'IMMUNITE</b></p> <p>[72] ASTON, Roger, GB</p> <p>[72] LEDGER, Philip, GB</p> <p>[71] PEPTECH(UK) LIMITED, GB</p> <p>[85] 1999-03-04</p> <p>[86] 1997-09-08 (PCT/GB97/02422)</p> <p>[87] 1998-03-12 (WO98/09989)</p> <p>[30] GB (9618673.9) 1996-09-06</p>	<p style="text-align: right;">[21] <b>2,265,895</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12Q 1/68 6C07H 21/00</b></p> <p>[25] EN</p> <p>[54] <b>NUCLEIC ACID ASSAY FOR THE DETECTION AND DIFFERENTIATION OF THREE CHLAMYDIA SPECIES</b></p> <p>[54] <b>ESSAIS A L'ACIDE NUCLEIQUE POUR LA DETECTION ET LA DIFFERENTIATION DE TROIS ESPECES DE CHLAMYDIA</b></p> <p>[72] FIELDS, Barry F., US</p> <p>[72] MESSMER, Trudy O., US</p> <p>[72] SKELTON, Stephen K., US</p> <p>[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRE, US</p> <p>[85] 1999-03-04</p> <p>[86] 1997-09-04 (PCT/US97/15556)</p> <p>[87] 1998-03-12 (WO98/10101)</p> <p>[30] US (60/025,509) 1996-09-05</p>
	<p style="text-align: right;">[21] <b>2,265,893</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/19 6A61K 47/12 6A61K 9/70</b></p> <p>[25] EN</p> <p>[54] <b>OILY PATCHES FOR EXTERNAL USE CONTAINING DICLOFENAC SODIUM</b></p> <p>[54] <b>TIMBRES HUILEUX POUR USAGE EXTERNE CONTENANT DU DICLOFENAC SODIUM</b></p> <p>[72] YAMAJI, Masahiro, JP</p> <p>[72] KAWAJI, Toshikuni, JP</p> <p>[71] TEIKOKU SEIYAKU CO., LTD., JP</p> <p>[85] 1999-03-15</p> <p>[86] 1998-07-14 (PCT/JP98/03135)</p> <p>[87] 1999-01-28 (WO99/03461)</p> <p>[30] JP (9-193759) 1997-07-18</p>	

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<p style="text-align: center;">[21] <b>2,265,898</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/82 6A01H 5/00 6A01H 5/10 6C12N 15/12 6C12N 15/62</b></p> <p>[25] EN</p> <p>[54] <b>RECOMBINANT PLANT CELLS EXPRESSING HETEROCHROMATIN 1 (HP1) OF DROSOPHILA MELANOGASTER</b></p> <p>[54] <b>CELLULES VEGETALES RECOMBINEES EXPRIMANT LA PROTEINE HETEROCHROMATINE 1 (HP1) DU DROSOPHILA MELANOGASTER</b></p> <p>[72] MEYER, Peter, GB</p> <p>[71] THE UNIVERSITY OF LEEDS, GB</p> <p>[85] 1999-03-08</p> <p>[86] 1997-08-01 (PCT/GB97/02059)</p> <p>[87] 1998-03-26 (WO98/12321)</p> <p>[30] GB (9619633.2) 1996-09-20</p>	<p style="text-align: center;">[21] <b>2,265,902</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08F 26/02 6C08F 8/00 6C08F 26/06 6C11D 3/37</b></p> <p>[25] EN</p> <p>[54] <b>POLYMERIC COMPOUND COMPRISING ONE OR MORE ACTIVE ALCOHOLS</b></p> <p>[54] <b>COMPOSE POLYMERE COMPRENANT UN OU PLUSIEURS ALCOOLS ACTIFS</b></p> <p>[72] STRUILLOU, Arnaud Pierre, GB</p> <p>[72] HEINZMAN, Stephen Wayne, GB</p> <p>[71] THE PROCTER &amp; GAMBLE COMPANY, US</p> <p>[85] 1999-03-16</p> <p>[86] 1997-09-10 (PCT/US97/15983)</p> <p>[87] 1998-03-26 (WO98/12236)</p> <p>[30] EP (96306834.1) 1996-09-19</p> <p>[30] EP (97303352.5) 1997-05-16</p>	<p style="text-align: center;">[21] <b>2,265,915</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 5/18 6C07K 16/28 6A61K 39/395 6G01N 33/566</b></p> <p>[25] EN</p> <p>[54] <b>CXCR3 CHEMOKINE RECEPTOR, ANTIBODIES, NUCLEIC ACIDS, AND METHODS OF USE</b></p> <p>[54] <b>RECEPTEURS DE LA CHEMOKINE CXCR3, ANTICORPS, ACIDES NUCLEIQUES ET LEURS PROCEDES D'UTILISATION</b></p> <p>[72] QIN, Shixin, US</p> <p>[72] MACKAY, Charles R., US</p> <p>[72] LOETSCHER, Marcel, CH</p> <p>[72] MOSER, Bernhard, CH</p> <p>[71] LEUKOSITE, INC., US</p> <p>[71] THEODOR-KOCHER INSTITUTE, CH</p> <p>[85] 1999-03-10</p> <p>[86] 1997-09-10 (PCT/US97/15915)</p> <p>[87] 1998-03-19 (WO98/11218)</p> <p>[30] US (08/709,838) 1996-09-10</p> <p>[30] US (08/829,839) 1997-03-31</p>

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[13] A1

[51] **Int.Cl. 6C12N 15/12 6C07K 14/47 6C12N 15/62**  
[25] EN  
[54] **HUMAN PROTEINS HAVING SECRETORY SIGNAL SEQUENCES AND DNAS ENCODING THESE PROTEINS**  
[54] **PROTEINES HUMAINES COMPORTANT DES SEQUENCES DE SIGNAUX SECRETOIRES ET ADN CODANT CES PROTEINES**  
[72] SEKINE, Shingo, JP  
[72] KIMURA, Tomoko, JP  
[72] KOBAYASHI, Midori, JP  
[72] KATO, Seishi, JP  
[71] PROTEGENE INC., JP  
[71] SAGAMI CHEMICAL RESEARCH CENTER, JP  
[85] 1999-03-12  
[86] 1997-09-12 (PCT/JP97/03239)  
[87] 1998-03-19 (WO98/11217)  
[30] JP (8/243060) 1996-09-13

[21] **2,265,925**  
[13] A1

[51] **Int.Cl. 6C12N 5/10 6A61K 39/00 6C12N 15/07 6A61K 35/14 6C12N 5/22 6A61K 39/385**  
[25] EN  
[54] **SEMI-ALLOGENEIC CELL HYBRIDS AS PREVENTIVE AND THERAPEUTIC VACCINES FOR CANCER AND AIDS**  
[54] **HYBRIDES SEMI-ALLOGENES DE CELLULES SERVANT DE VACCINS PREVENTIFS ET CURATIFS POUR LE CANCER ET LE SIDA**  
[72] NEWTON, Danforth A., US  
[72] MCCLAY, Edward F., US  
[72] GATTONI-CELLI, Sabastiano, US  
[71] MEDICAL UNIVERSITY OF SOUTH CAROLINA, US  
[85] 1999-03-09  
[86] 1997-09-10 (PCT/US97/15920)  
[87] 1998-03-19 (WO98/11202)  
[30] US (08/707,920) 1996-09-10

[21] **2,265,927**  
[13] A1

[51] **Int.Cl. 6C12N 15/13 6A61K 49/00 6A61K 51/10 6C07K 16/28 6A61K 47/48 6G01N 33/566**  
[25] EN  
[54] **MONOCLONAL ANTIBODIES AGAINST THE EXTRACELLULAR DOMAIN OF HUMAN VEGF-RECEPTOR PROTEIN (KDR)**  
[54] **ANTICORPS MONOCLONAUX DIRIGES CONTRE LE DOMAINE EXTRACELLULAIRE DE LA PROTEINE DU RECEPTEUR KDR DE VEGF HUMAIN**  
[72] MENRAD, Andreas, DE  
[72] THIERAUCH, Karl-Heinz, DE  
[72] MARTINY-BARON, Georg, DE  
[72] TOTZKE, Frank, DE  
[71] SCHERING AKTIENGESELLSCHAFT, DE  
[85] 1999-03-09  
[86] 1997-09-09 (PCT/EP97/04928)  
[87] 1998-03-19 (WO98/11223)  
[30] DE (196 38 745.0) 1996-09-11

[21] **2,265,928**  
[13] A1

[51] **Int.Cl. 6C07K 5/078 6A61K 38/05 6A61K 38/06 6C07K 5/097**  
[25] EN  
[54] **C-TERMINAL MODIFIED (N-SUBSTITUTED)-2-INDOLYL DIPEPTIDES AS INHIBITORS OF THE ICE/CED-3 FAMILY OF CYSTEINE PROTEASES**  
[54] **DIPEPTIDES DE (N-SUBSTITUE)-2-INDOLYLE A MODIFICATION C-TERMINALE UTILISES EN TANT QU'INHIBITEURS DE LA FAMILLE ICE/CED-3 DE CYSTEINE PROTEASES**  
[72] BAI, Xu, US  
[72] KARANEWSKY, Donald S., US  
[71] IDUN PHARMACEUTICALS, INCORPORATED, US  
[85] 1999-03-09  
[86] 1997-09-12 (PCT/US97/16157)  
[87] 1998-03-19 (WO98/11129)  
[30] US (60/026,011) 1996-09-12  
[30] US (08/767,175) 1996-12-16

[21] **2,265,929**  
[13] A1

[51] **Int.Cl. 6C07K 1/14 6A61K 38/17 6C07K 1/20 6C07K 14/775**  
[25] EN  
[54] **A PROCESS FOR PURIFYING APOLIPOPROTEINS AND A COMPOSITION FOR USE IN THE PROCESS**  
[54] **PROCEDE DE PURIFICATION D'APOLIPOPROTEINES ET COMPOSITION A CET EFFET**  
[72] AGELAND, Hans, SE  
[72] NYSTROM, Lena, SE  
[72] PERSSON, Josefine, SE  
[72] TJERNELD, Folke, SE  
[71] PHARMACIA & UPJOHN AB, SE  
[85] 1999-03-10  
[86] 1997-09-08 (PCT/SE97/01502)  
[87] 1998-03-19 (WO98/11127)  
[30] SE (9603304-8) 1996-09-11  
[30] US (60/026,739) 1996-09-26

[21] **2,265,933**  
[13] A1

[51] **Int.Cl. 6C12N 15/87 6A61K 48/00 6A61K 39/008 6C12N 1/11 6A61K 35/68 6A61K 31/70 6C12N 15/79**  
[25] EN  
[54] **SUSTAINED DELIVERY DEVICE AND METHODS OF MAKING AND USING THE SAME**  
[54] **DISPOSITIF D'APPORT A LIBERATION PROLONGEE, PROCEDES DE FABRICATION ET D'UTILISATION DE CE DERNIER**  
[72] VACCARO, Dennis E., US  
[72] GUEIROS-FILHO, Frederico J., US  
[72] BEVERLEY, Stephen M., US  
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US  
[71] SYMBIONICS, INC., US  
[85] 1999-03-11  
[86] 1997-09-09 (PCT/US97/15961)  
[87] 1998-03-19 (WO98/11245)  
[30] US (60/026,006) 1996-09-12  
[30] US (08/735,507) 1996-10-23

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[13] A1

[51] **Int.Cl. 6B01D 53/84 6C12S 5/00 6C12M 1/36**  
[25] EN  
[54] **BIOFILTRATION APPARATUS AND METHOD WITH CHEMICAL PRE-TREATMENT OF CONTAMINATED AIR**  
[54] **DISPOSITIF ET PROCEDE DE BIOFILTRATION AVEC PRETRAITEMENT CHIMIQUE D'AIR IMPUR**  
[72] DEL VECCHIO, Michael Arthur, US  
[72] BARSHTER, Dennis Wayne, US  
[71] ENVIROGEN, INC., US  
[85] 1999-03-12  
[86] 1997-09-12 (PCT/US97/16179)  
[87] 1998-03-19 (WO98/11260)  
[30] US (08/712,571) 1996-09-13

[21] **2,265,935**  
[13] A1

[51] **Int.Cl. 6C07K 1/16 6C07K 2/00 6C07K 1/18 6C07K 1/22**  
[25] EN  
[54] **HEAT SHOCK PROTEIN COMPLEXES**  
[54] **COMPLEXES DE PROTEINES DE CHOC THERMIQUE**  
[72] ROIGAS, Jan, US  
[72] MOSELEY, Pope L., US  
[72] WALLEN, Erik S., US  
[71] THE UNIVERSITY OF NEW MEXICO, US  
[85] 1999-03-12  
[86] 1997-09-19 (PCT/US97/16937)  
[87] 1998-03-26 (WO98/12208)  
[30] US (08/717,239) 1996-09-20  
[30] US (08/934,139) 1997-09-19

[21] **2,265,936**  
[13] A1

[51] **Int.Cl. 6A61K 47/12 6A61K 38/17 6A61K 38/36 6A61K 38/38 6A61K 39/395**  
[25] EN  
[54] **PROCESS FOR PRODUCING A PLASMA PROTEIN-CONTAINING MEDICAMENT**  
[54] **PROCEDE DE FABRICATION D'UN MEDICAMENT CONTENANT UNE PROTEINE PLASMATIQUE**  
[72] IGEL, Herwig, AT  
[72] SVATOS, Sonja, AT  
[72] LINNAU, Yendra, AT  
[72] TESCHNER, Wolfgang, AT  
[71] IMMUNO AKTIENGESSELLSCHAFT, AT  
[85] 1999-03-15  
[86] 1997-09-10 (PCT/AT97/00197)  
[87] 1998-03-26 (WO98/12225)  
[30] AT (A 1633/96) 1996-09-16

[21] **2,265,938**  
[13] A1

[51] **Int.Cl. 6C12N 15/82 6A01H 5/00**  
[25] EN  
[54] **PROCESS FOR PRODUCING PLANTS WITH FEMALE STERILITY**  
[54] **PROCEDE DE PRODUCTION DE PLANTES A STERILITE FEMELLE**  
[72] BARTSCH, Klaus, DE  
[71] HOECHST SCHERING AGREVO GMBH, DE  
[85] 1999-03-16  
[86] 1997-09-15 (PCT/EP97/05037)  
[87] 1998-04-02 (WO98/13504)  
[30] DE (196 39 463.5) 1996-09-26

[21] **2,265,939**  
[13] A1

[51] **Int.Cl. 6C12N 15/85 6C12N 9/12 6C12N 1/19**  
[25] EN  
[54] **ARTIFICIAL CHROMOSOME**  
[54] **CHROMOSOME ARTIFICIEL**  
[72] HASEGAWA, Mamoru, JP  
[72] ISHIKAWA, Fuyuki, JP  
[71] DNAVEC RESEARCH INC., JP  
[85] 1999-03-17  
[86] 1997-09-18 (PCT/JP97/03305)  
[87] 1998-03-26 (WO98/12336)  
[30] JP (8/246749) 1996-09-18

[21] **2,265,940**  
[13] A1

[51] **Int.Cl. 6C09D 5/02 6C09D 7/12**  
[25] EN  
[54] **ANTIFREEZE STABILISATION OF AQUEOUS COATINGS USING ANTI-FREEZE PROTEINS**  
[54] **STABILISATION ANTIGEL D'AGENTS DE RECOUVREMENT AQUEUX AU MOYEN DE PROTEINES ANTIGEL**  
[72] SCHÄFFER, Hermann, DE  
[71] HERBERTS GMBH & CO. KG, DE  
[85] 1999-03-11  
[86] 1998-06-23 (PCT/EP98/03840)  
[87] 1999-01-28 (WO99/03931)  
[30] DE (197 30 280.7) 1997-07-15

[21] **2,265,943**  
[13] A1

[51] **Int.Cl. 6C07D 327/00**  
[25] EN  
[54] **PHENOXATHIIN DERIVATIVES AS INHIBITORS OF MONOAMINE OXIDASE**  
[54] **COMPOSES CONSTITUANT PHARMACOLOGIQUEMENT DES PRINCIPES ACTIFS ET LEUR UTILISATION**  
[72] HARTENIST, Morton, US  
[72] BOROS, Eric, US  
[72] WHITE, Helen Lyng (deceased), US  
[72] HEYER, Dennis, US  
[71] KRENITSKY PHARMACEUTICAL, INC., US  
[85] 1999-03-10  
[86] 1997-08-19 (PCT/US97/23486)  
[87] 1998-03-26 (WO98/12190)  
[30] US (60/025,956) 1996-09-11

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[13] A1  
[51] **Int.Cl. 6A61K 51/08 6A61K 49/00 6A61K 51/04**  
[25] EN  
[54] **LABELLED ELASTASE INHIBITORS**  
[54] **INHIBITEURS D'ELASTASE MARQUES**  
[72] FORSTER, Alan Michael, GB  
[72] BARNES, Karen Jane, GB  
[72] KNOX, Peter, GB  
[72] BOWER, Gary Robert, GB  
[72] MENDIZABAL, Marivi, GB  
[72] STOREY, Anthony Eamon, GB  
[71] AMERSHAM INTERNATIONAL PLC, GB  
[85] 1999-03-15  
[86] 1997-09-10 (PCT/GB97/02467)  
[87] 1998-03-19 (WO98/10800)  
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[21] **2,265,949**  
[13] A1  
[51] **Int.Cl. 6A61K 31/35 6C12P 17/06 6C12P 17/18 6A61K 31/38 6A61K 31/385**  
[25] EN  
[54] **SORDARIN AND DERIVATIVES THEREOF FOR USE AS CROP ANTIFUNGAL AGENTS**  
[54] **SORDARINE ET DERIVES DE SORDARINE A UTILISER COMME AGENTS ANTIFONGIQUES DANS LES CULTURES VEGETALES**  
[72] JANSSON, Richard K., US  
[72] RATTRAY, Mark, US  
[72] SCHWARTZ, Robert E., US  
[72] BILLS, Gerald F., US  
[72] SCHMATZ, Dennis, US  
[72] DOMBROWSKI, Anne W., US  
[72] HORN, Wendy S., US  
[71] MERCK & CO., INC., US  
[85] 1999-03-15  
[86] 1997-09-15 (PCT/US97/16249)  
[87] 1998-03-26 (WO98/11891)  
[30] US (60/026,580) 1996-09-18  
[30] GB (9620738.6) 1996-10-04

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[21] **2,265,950**  
[13] A1  
[51] **Int.Cl. 6C07D 491/107 6A61K 31/445**  
[25] EN  
[54] **SPIRO-AZACYCLIC DERIVATIVES, THEIR PREPARATION AND THEIR USE AS TACHYKININ ANTAGONISTS**  
[54] **DERIVES SPIRO-AZACYCLIQUES, PREPARATION DE CES DERIVES ET LEUR UTILISATION COMME ANTAGONISTES DE LA TACHYKININE**  
[72] SEWARD, Eileen Mary, GB  
[72] HAWORTH, Karen Elizabeth, GB  
[72] SWAIN, Christopher John, GB  
[71] MERCK SHARP & DOHME LIMITED, GB  
[85] 1999-03-15  
[86] 1997-09-18 (PCT/GB97/02532)  
[87] 1998-04-02 (WO98/13369)  
[30] GB (9619994.8) 1996-09-25  
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[21] **2,265,952**  
[13] A1  
[51] **Int.Cl. 6A61K 31/71 6A61K 47/10 6A61K 47/14 6A61K 47/44**  
[25] EN  
[54] **INJECTABLE FORMULATIONS OF AVERMECTINS AND MILBEMYCINS**  
[54] **FORMULATIONS INJECTABLES D'AVERMECTINES ET DE MILBEMYCINES**  
[72] GROSSE-BLEY, Michael, DE  
[72] KUJANEK, Richard, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[85] 1999-03-15  
[86] 1997-09-08 (PCT/EP97/04867)  
[87] 1998-03-26 (WO98/11902)  
[30] DE (196 38 045.6) 1996-09-18

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[21] **2,265,971**  
[13] A1  
[51] **Int.Cl. 6C08G 59/42 6G02B 1/04 6C08G 59/14 6C08G 63/676**  
[25] EN  
[54] **CROSSLINKABLE POLYMERS**  
[54] **POLYMERES POUVANT SE RETICULER**  
[72] STEINMANN, Bettina, CH  
[71] NOVARTIS AG, CH  
[85] 1999-03-16  
[86] 1997-10-17 (PCT/EP97/05738)  
[87] 1998-04-30 (WO98/17704)  
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[13] A1  
[51] **Int.Cl. 6A61K 38/30**  
[25] EN  
[54] **USE OF IGF-I FOR THE TREATMENT OF POLYCYSTIC KIDNEY DISEASE AND RELATED INDICATIONS**  
[54] **UTILISATION DE L'IGF-I POUR LE TRAITEMENT DES POLYKISTOSES RENALES ET DES TROUBLES ASSOCIES**  
[72] ACOTT, Philip D., CA  
[72] CROCKER, John F. S., CA  
[71] DALHOUSIE UNIVERSITY, CA  
[85] 1999-03-16  
[86] 1997-09-16 (PCT/CA97/00666)  
[87] 1998-03-26 (WO98/11913)  
[30] US (08/710,331) 1996-09-16

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[21] **2,265,976**  
[13] A1  
[51] **Int.Cl. 6C12N 15/67 6C12P 21/02 6C07H 21/04 6C12N 15/11 6C12N 15/12 6C12N 15/33 6C12N 15/48 6C12N 15/85**  
[25] EN  
[54] **HIGH LEVEL EXPRESSION OF PROTEINS**  
[54] **EXPRESSION PUISSANTE DE PROTEINES**  
[72] SEED, Brian, US  
[72] HAAS, Jurgen, DE  
[71] THE GENERAL HOSPITAL CORPORATION, US  
[85] 1999-03-17  
[86] 1997-09-18 (PCT/US97/16639)  
[87] 1998-03-26 (WO98/12207)  
[30] US (08/717,294) 1996-09-20

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## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,265,977</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B01J 23/72 6C07C 227/02 6C07C 51/16</b> [25] EN [54] <b>CATALYST FOR DEHYDROGENATION OF AMINO ALCOHOLS TO AMINO CARBOXYLIC ACIDS OR OF ETHYLENE GLYCOL (DERIVATIVES) TO OXYCARBOXYLIC ACIDS, METHOD FOR THEIR PRODUCTION AND THEIR USE</b> [54] <b>CATALYSEUR POUR DESHYDROGENATION D'AMINOALCOOLS EN ACIDES AMINOCARBOXYLIQUES ET DE (DERIVES D')ETHYLENEGLYCOLS EN ACIDES OXYCARBOXYLIQUES, SON PROCEDE DE PRODUCTION ET SON UTILISATION</b> [72] BERGFELD, Manfred, DE [72] EISENHUTH, Ludwig, DE [71] AKZO NOBEL N.V., NL [85] 1999-03-16 [86] 1997-09-24 (PCT/EP97/05224) [87] 1998-04-02 (WO98/13140) [30] DE (196 39 474.0) 1996-09-26</p>	<p style="text-align: right;">[21] <b>2,265,989</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01N 33/50 6C12Q 1/02</b> [25] EN [54] <b>METHODS FOR IN VITRO DETERMINATION OF ERYTHROPOIETIN BIOACTIVITY</b> [54] <b>PROCEDES DE DETERMINATION IN VITRO DE LA BIOACTIVITE DE L'ERYTHROPOIETINE</b> [72] GLENN, Jeffrey K., US [72] SO, Chi-Kwong, US [72] LISI, Peter J., US [71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US [85] 1999-03-16 [86] 1996-09-20 (PCT/US96/15049) [87] 1998-03-26 (WO98/12558)</p>	<p style="text-align: right;">[21] <b>2,266,006</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A01N 1/02</b> [25] EN [54] <b>PYRROLIDINYL AND PYRROLINYL ETHYLAMINE COMPOUNDS AS KAPPA AGONISTS</b> [54] <b>COMPOSES PYRROLIDINYLE ET PYRROLINYLE ETHYLAMINE AGONISTES DE RECEPTEUR DU TYPE KAPPA</b> [72] KONDO, Hiroshi, JP [72] ITO, Fumitaka, JP [71] PFIZER INC., US [85] 1999-03-17 [86] 1997-08-21 (PCT/IB97/01021) [87] 1998-03-26 (WO98/12177) [30] WO (PCT/IB96/00957) 1996-09-18</p>
<p style="text-align: right;">[21] <b>2,265,983</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/10</b> [25] EN [54] <b>THERAPEUTIC USE OF D-METHIONINE TO REDUCE THE TOXICITY OF PLATINUM-CONTAINING ANTI-TUMOR COMPOUNDS</b> [54] <b>UTILISATION THERAPEUTIQUE DE METHIONINE D POUR REDUIRE LA TOXICITE DE COMPOSES ANTITUMORAUX CONTENANT DU PLATINE</b> [72] CAMPBELL, Kathleen C. M., US [71] SOUTHERN ILLINOIS UNIVERSITY, US [85] 1999-03-16 [86] 1997-10-02 (PCT/US97/18114) [87] 1998-04-09 (WO98/14182) [30] US (60/027,750) 1996-10-03</p>	<p style="text-align: right;">[21] <b>2,265,993</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 7/00</b> [25] EN [54] <b>NOVEL ANTIMICROBIAL COSMETIC COMPOSITIONS</b> [54] <b>NOUVELLES COMPOSITIONS COSMETIQUES ANTIMICROBIENNES</b> [72] DECLERCQ, Lieve, BE [72] SCHNITTGER, Steven F., US [71] E-L MANAGEMENT CORP., US [85] 1999-03-16 [86] 1998-07-15 (PCT/US98/14666) [87] 1999-01-28 (WO99/03446) [30] US (08/896,194) 1997-07-17</p>	<p style="text-align: right;">[21] <b>2,266,012</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A01N 1/02</b> [25] EN [54] <b>FLUSH-STORAGE SOLUTION FOR DONOR ORGANS</b> [54] <b>SOLUTION DE LAVAGE ET DE CONSERVATION POUR ORGANES DE DONNEURS</b> [72] CHURCHILL, Monique C., US [72] CHURCHILL, Paul C., US [71] WAYNE STATE UNIVERSITY, US [85] 1999-03-08 [86] 1998-06-04 (PCT/US98/11478) [87] 1999-01-21 (WO99/02034) [30] US (08/890,269) 1997-07-09</p>
<p style="text-align: right;">[21] <b>2,265,996</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 213/53 6C07C 235/34 6A61K 31/44</b> [25] EN [54] <b>ARYL-SUBSTITUTED ACRYLAMIDES WITH LEUKOTRIENE B4 (LTB-4) RECEPTOR ANTAGONIST ACTIVITY</b> [54] <b>ACRYLAMIDES SUBSTITUES PAR DE L'ARYLE AYANT UNE ACTIVITE ANTAGONISTE DU RECEPTEUR LEUCOTRIENE B4 (LTB-4)</b> [72] FUJIMOTO, Roger Aki, US [72] GREENSPAN, Paul David, US [71] NOVARTIS AG, CH [85] 1999-03-16 [86] 1997-09-24 (PCT/EP97/05255) [87] 1998-04-02 (WO98/13347) [30] US (60/027,468) 1996-09-26</p>		

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[13] A1  
[51] **Int.Cl. 6C07D 207/12 6C07D 295/08 6C07D 207/10 6C07D 295/12 6C07D 401/12 6C07D 409/12 6C07D 207/20 6C07D 207/22 6C07D 207/24 6C07C 237/30 6C07C 237/32 6A61K 31/40 6C07C 237/44**  
[25] EN  
[54] **TRICYCLIC COMPOUNDS USEFUL FOR INHIBITION OF FARNESYL PROTEIN TRANSFERASE**  
[54] **COMPOSES SERVANT A INHIBER LA FARNESYL PROTEINE TRANSFERASE**  
[72] ALVAREZ, Carmen, US  
[72] MALLAMS, Alan K., US  
[72] NJOROGÉ, F. George, US  
[72] DOLL, Ronald J., US  
[72] TAVERAS, Arthur G., US  
[72] REMISZEWSKI, Stacy W., US  
[72] AFONSO, Adriano, US  
[72] LALWANI, Tarik, US  
[71] SCHERING CORPORATION, US  
[85] 1999-03-08  
[86] 1997-09-11 (PCT/US97/19976)  
[87] 1998-03-19 (WO98/11091)  
[30] US (08/713,297) 1996-09-13  
[30] US (08/877,453) 1997-06-17

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[21] **2,266,015**  
[13] A1  
[51] **Int.Cl. 6C07D 401/04 6C07D 401/12 6C07D 221/16 6A61K 31/55**  
[25] EN  
[54] **TRICYCLIC ANTITUMOR COMPOUNDS BEING FARNESYL PROTEIN TRANSFERASE INHIBITORS**  
[54] **COMPOSES ANTITUMORAUX TRICYCLIQUES INHIBITEURS DE LA FARNESYL TRANSFERASE PROTEIQUE**  
[72] DOLL, Ronald J., US  
[72] NJOROGÉ, F. George, US  
[72] REMISZEWSKI, Stacy W., US  
[71] SCHERING CORPORATION, US  
[85] 1999-03-08  
[86] 1997-09-11 (PCT/US97/15899)  
[87] 1998-03-19 (WO98/11092)  
[30] US (08/712,989) 1996-09-13  
[30] US (08/877,400) 1997-06-17

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[21] **2,266,016**  
[13] A1  
[51] **Int.Cl. 6C07D 401/04 6A61K 31/55**  
[25] EN  
[54] **TRICYCLIC INHIBITORS OF FARNESYL PROTEIN TRANSFERASE**  
[54] **INHIBITEURS TRICYCLIQUES DE LA FARNESYL-PROTEINE TRANSFERASE**  
[72] MALLAMS, Alan K., US  
[72] AFONSO, Adriano, US  
[72] TAVERAS, Arthur G., US  
[71] SCHERING CORPORATION, US  
[85] 1999-03-08  
[86] 1997-09-11 (PCT/US97/15907)  
[87] 1998-03-19 (WO98/11093)  
[30] US (08/713,323) 1996-09-13

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[21] **2,266,021**  
[13] A1  
[51] **Int.Cl. 6C09J 5/02 6C08J 5/12**  
[25] EN  
[54] **PRIMER COMPOSITION AND BONDING OF ORGANIC POLYMERIC SUBSTRATES**  
[54] **COMPOSITION D'AMORCAGE ET COLLAGE DE SUBSTRATS POLYMERES ORGANIQUES**  
[72] GROVES, James D., US  
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US  
[85] 1999-03-05  
[86] 1997-02-13 (PCT/US97/02379)  
[87] 1998-04-16 (WO98/15601)  
[30] US (08/725637) 1996-10-08

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[21] **2,266,028**  
[13] A1  
[51] **Int.Cl. 6A61K 31/57 6A61K 9/00 6A61K 47/14**  
[25] EN  
[54] **ORAL COMPOSITIONS CONTAINING FLUOCINONIDE**  
[54] **COMPOSITIONS BUCCALES CONTENANT DU FLUOCINONURE**  
[72] BUSER, Thomas, CH  
[71] TILLOTTS PHARMA AG, CH  
[85] 1999-03-08  
[86] 1997-09-05 (PCT/EP97/04820)  
[87] 1998-03-19 (WO98/10770)  
[30] GB (9618964.2) 1996-09-11

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[21] **2,266,035**  
[13] A1  
[51] **Int.Cl. 6C09D 125/06 6C09D 125/02 6C09D 133/02 6C09D 133/08 6C09D 133/10 6C09D 125/14 6C09D 125/16**  
[25] EN  
[54] **STAIN RESISTANT WATER-BORNE COATING COMPOSITION**  
[54] **COMPOSITION POUR REVETEMENT A L'EAU RESISTANT AUX TACHES**  
[72] WEEKASINGHE, Thamala, AU  
[72] CAREY, Michelle, AU  
[72] MADIGAN, Lisa, AU  
[72] MARISE, Chantel, AU  
[72] LEARY, Bruce, AU  
[72] GEORGE, Susan, AU  
[72] HOULIHAN, Patrick, AU  
[72] ELSBURY, Karen, AU  
[71] ORICA AUSTRALIA PTY LTD, AU  
[85] 1999-03-05  
[86] 1997-09-08 (PCT/AU97/00584)  
[87] 1998-03-12 (WO98/10026)  
[30] AU (PO 2163) 1996-09-06

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[21] **2,266,039**  
[13] A1  
[51] **Int.Cl. 6C07D 491/16 6C07D 498/18 6A61K 31/445**  
[25] EN  
[54] **ALKYLATED RAPAMYCIN DERIVATIVES**  
[54] **DERIVES DE RAPAMYCINE ALKYLES**  
[72] HU, David Cheng, US  
[72] GRINFIELD, Alexander Aleksey, US  
[72] CAGGIANO, Thomas Joseph, US  
[72] CAUFIELD, Craig Eugene, US  
[71] AMERICAN HOME PRODUCTS CORPORATION, US  
[85] 1999-03-08  
[86] 1997-09-03 (PCT/US97/15439)  
[87] 1998-03-12 (WO98/09970)  
[30] US (08/709,591) 1996-09-09

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## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,266,041</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61F 2/16</b> [25] EN [54] <b>HIGH MYOPIA ANTERIOR CHAMBER LENS WITH ANTI-GLARE MASK</b> [54] <b>CRISTALLIN DE CHAMBRE ANTERIEURE POUR FORTE MYOPIE A MASQUE ANTI-EBLOUISSEMENT</b> [72] KELMAN, Charles D., US [71] KELMAN, Charles D., US [85] 1999-03-05 [86] 1997-09-04 (PCT/US97/16494) [87] 1998-03-12 (WO98/09585) [30] US (708,467) 1996-09-05</p>	<p style="text-align: right;">[21] <b>2,266,051</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07J 73/00</b> [25] EN [54] <b>3-SUBSTITUTED-D-HOMO-1,3,5,(10)-ESTRATRIENE DERIVATIVES</b> [54] <b>DERIVES D'OESTRARIENE A TRISUBSTITUTION-D-HOMO-1,3,5,(10)</b> [72] MIEDA, Mamoru, JP [72] KAWACHI, Tomoko, JP [72] FUJII, Tomohito, JP [72] KOIZUMI, Naoyuki, JP [72] IWASHITA, Shigeki, JP [72] TAKEGAWA, Shigehiro, JP [71] TEIKOKU HORMONE MFG. CO., LTD., JP [85] 1999-03-11 [86] 1997-09-10 (PCT/JP97/03188) [87] 1998-03-19 (WO98/11124) [30] JP (8/262332) 1996-09-12</p>	<p style="text-align: right;">[21] <b>2,266,079</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61L 2/20 6B65B 55/10</b> [25] EN [54] <b>A METHOD OF STERILIZING A PACKAGE MATERIAL</b> [54] <b>PROCEDE SERVANT A STERILISER UN MATERIAU D'EMBALLAGE</b> [72] BJERBORN, Thomas, SE [71] TETRA LAVAL HOLDINGS &amp; FINANCE S.A., CH [85] 1999-03-17 [86] 1997-09-19 (PCT/SE97/01575) [87] 1998-04-23 (WO98/16259) [30] SE (9603735-3) 1996-10-14</p>
<p style="text-align: right;">[21] <b>2,266,048</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 7/40</b> [25] EN [54] <b>TOPICAL COMPOSITION AND METHOD FOR ENHANCING LIPID BARRIER SYNTHESIS</b> [54] <b>COMPOSITION TOPIQUE ET PROCEDE ASSOCIE POUR AMELIORER LA SYNTHESE DE LA BARRIERE LIPIDIQUE</b> [72] PELLE, Edward, US [71] E-L MANAGEMENT CORPORATION, US [85] 1999-03-11 [86] 1997-09-11 (PCT/US97/16364) [87] 1998-03-19 (WO98/10739) [30] US (08/712,988) 1996-09-13</p>	<p style="text-align: right;">[21] <b>2,266,054</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08K 13/04 6C08F 291/00 6C08J 5/00 6C08K 13/02 6C08F 265/06 6C08J 5/08</b> [25] EN [54] <b>NOVEL POLYMER ADDITIVES FOR FORMING OBJECTS</b> [54] <b>NOUVEAUX ADDITIFS POLYMERES POUR LA FORMATION D'OBJETS</b> [72] KATOOT, Mohammad W., US [71] KATOOT, Mohammad W., US [85] 1999-03-11 [86] 1997-09-15 (PCT/US97/16439) [87] 1998-03-19 (WO98/11159) [30] WO (PCT/US96/14846) 1996-09-13 [30] US (08/754,497) 1996-11-20</p>	<p style="text-align: right;">[21] <b>2,266,081</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 491/12 6C07D 493/00 6C07D 498/22 6C07D 515/22</b> [25] EN [54] <b>PROCESS FOR PRODUCING ECTEINASCIDIN COMPOUNDS</b> [54] <b>PROCEDE DE PRODUCTION DE COMPOSES D'ECTEINASCIDINE</b> [72] COREY, Elias J., US [72] GIN, David, US [71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US [85] 1999-03-17 [86] 1997-09-17 (PCT/US97/16470) [87] 1998-03-26 (WO98/12198) [30] US (08/715,541) 1996-09-18</p>
<p style="text-align: right;">[21] <b>2,266,050</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 213/38 6C07D 295/06 6C07D 401/12 6C07D 405/12 6C07D 409/12 6C07D 409/14 6C07D 239/42 6A61K 31/495 6A61K 31/505</b> [25] EN [54] <b>D4 RECEPTOR SELECTIVITY PIPERAZINE DERIVATIVES</b> [54] <b>DERIVES DE PIPERAZINE PRESENTANT UNE SELECTIVITE POUR LE RECEPTEUR D4</b> [72] BARTOSZYK, Gerd, DE [72] BOTTCHEER, Henning, DE [72] SEYFRIED, Christoph, DE [72] ARLT, Michael, DE [71] MERCK PATENT GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG, DE [85] 1999-03-11 [86] 1997-09-03 (PCT/EP97/04789) [87] 1998-03-19 (WO98/11068) [30] DE (196 37 237.2) 1996-09-13</p>	<p style="text-align: right;">[21] <b>2,266,070</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/275 6A61K 9/00 6A61K 9/02 6A61K 31/135 6A61K 31/19 6A61K 31/215 6A61K 31/22 6A61K 31/35 6A61K 31/40 6A61K 31/645</b> [25] EN [54] <b>METHOD OF TREATING URINARY INCONTINENCE</b> [54] <b>PROCEDE DE TRAITEMENT DE L'INCONTINENCE URINAIRE</b> [72] KOZIOL, Theodore Richard, US [72] GAST, Michael Jay, US [71] AMERICAN HOME PRODUCTS CORPORATION, US [85] 1999-03-17 [86] 1997-09-17 (PCT/US97/16509) [87] 1998-03-26 (WO98/11888) [30] US (08/724,263) 1996-09-19</p>	<p style="text-align: right;">[21] <b>2,266,098</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 38/05</b> [25] EN [54] <b>USE OF N-L-ALPHA-ASPARTYL-L-PHENYLALANINE 1-METHYL ESTER AND ITS DERIVATIVES IN DISEASE REGRESSION</b> [54] <b>UTILISATION DE N-L-ALPHA-ASPARTYL-L-PHENYLALANINE 1-METHYL ESTER ET DE SES DERIVES DANS LA REGRESSION DE MALADIES</b> [72] EDMUNDSON, Allen B., US [72] MANION, Carl V., US [71] OKLAHOMA MEDICAL RESEARCH FOUNDATION, US [85] 1999-03-17 [86] 1997-09-26 (PCT/US97/17357) [87] 1998-04-02 (WO98/13062) [30] US (60/026,720) 1996-09-26 [30] US (60/044,831) 1997-04-25</p>

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<p style="text-align: right;">[21] <b>2,266,101</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08J 5/22 6H01M 8/10</b> [25] EN [54] <b>PROCESS FOR PRODUCING POLYMERIC FILMS FOR USE AS FUEL CELLS</b> [54] <b>PROCEDE DE FABRICATION DE PELLICULES EN POLYMERE POUR PILES A COMBUSTIBLE</b> [72] ONORATO, Frank J., US [72] SANSONE, Michael J., US [72] MARIKAR, Faruq, US [72] FRENCH, Stuart M., US [71] HOECHST AKTIENGESELLSCHAFT, DE [85] 1999-03-17 [86] 1997-09-29 (PCT/US97/17790) [87] 1998-04-09 (WO98/14505) [30] US (60/027,169) 1996-10-01</p>	<p style="text-align: right;">[21] <b>2,266,107</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 233/96 6C07D 279/12 6C07D 277/20 6C07D 265/32 6C07D 277/34 6A61K 31/415 6A61K 31/425 6A61K 31/535 6A61K 31/54 6C07D 233/76 6C07D 233/78</b> [25] EN [54] <b>ARALKYL AND ARALKYLIDENE HETEROCYCLIC LACTAMS AND IMIDES</b> [54] <b>LACTAMES ET IMIDES HETEROCYCLIQUES D'ARALKYLE ET D'ARALKYLIDENE</b> [72] HOWARD, Harry Ralph, US [71] PFIZER INC., US [85] 1999-03-17 [86] 1997-09-08 (PCT/IB97/01062) [87] 1998-04-09 (WO98/14433) [30] US (60/027,111) 1996-09-30</p>	<p style="text-align: right;">[21] <b>2,266,124</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01N 33/50 6G01N 33/564</b> [25] FR [54] <b>PROCEDE DE DETECTION ET/OU DE QUANTIFICATION D'UN FACTEUR GLIOTOXIQUE</b> [54] <b>METHOD FOR DETECTING AND/OR QUANTIFYING A GLIOTOXIC FACTOR</b> [72] MALCUS-VOCANSON, Carine, FR [72] MANDRAND, Bernard, FR [72] PERRON, Hervé, FR [71] BIO MERIEUX, FR [85] 1999-03-09 [86] 1997-09-12 (PCT/FR97/01620) [87] 1998-03-19 (WO98/11439) [30] FR (96/11347) 1996-09-12</p>
<p style="text-align: right;">[21] <b>2,266,103</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08L 23/08 6C08L 23/16</b> [25] EN [54] <b>POLYDIMETHYLSILOXANE-CONTAINING POLYMER BLENDS</b> [54] <b>MELANGES DE POLYMERES CONTENANT DU POLYDIMETHYLSILOXANE</b> [72] WEAVER, Laura B., US [72] BIESER, John O., US [72] KELLEY, David C., US [72] SAAVEDRA, Jose V., US [71] THE DOW CHEMICAL COMPANY, US [85] 1999-03-17 [86] 1997-09-18 (PCT/US97/16756) [87] 1998-04-02 (WO98/13419) [30] US (08/720,405) 1996-09-27</p>	<p style="text-align: right;">[21] <b>2,266,122</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C02F 3/30</b> [25] FR [54] <b>PROCEDE D'EPURATION DE LA POLLUTION CARBONEE ET DE DENITRIFICATION EN MILIEU OXYGENE DES EAUX USEES</b> [54] <b>METHOD FOR PURIFYING CARBON-CONTAINING POLLUTION AND DENITRIFYING WASTE WATER IN OXYGENIC MEDIUM</b> [72] PUJOL, Roger, FR [72] GRIMAUD, Claude, FR [72] CHUDOBA, Pavel, FR [71] DEGREMONT, FR [85] 1999-03-09 [86] 1997-09-05 (PCT/FR97/01568) [87] 1998-03-19 (WO98/11027) [30] FR (96/11036) 1996-09-10</p>	<p style="text-align: right;">[21] <b>2,266,128</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07C 57/04 6C07C 51/44 6C07C 51/487 6C07C 51/50</b> [25] FR [54] <b>PROCEDE PERFECTIONNE DE PURIFICATION DE L'ACIDE ACRYLIQUE</b> [54] <b>IMPROVED METHOD FOR PURIFYING ACRYLIC ACID</b> [72] FAUCONET, Michel, FR [72] ESCH, Marc, FR [72] AUGUSTIN, Francis, FR [71] ELF ATOCHEM S.A., FR [85] 1999-03-16 [86] 1997-09-12 (PCT/FR97/01613) [87] 1998-03-19 (WO98/11048) [30] FR (96/11269) 1996-09-16</p>
	<p style="text-align: right;">[21] <b>2,266,123</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/10 6C07H 21/00 6A61K 48/00 6C07H 1/06 6A61K 31/70</b> [25] FR [54] <b>PROCEDE DE PREPARATION D'ADN PLASMIDIQUE</b> [54] <b>METHOD FOR PREPARING A PLASMID DNA</b> [72] CAVALLINI, Bruno, FR [71] TRANSGENE S.A., FR [85] 1999-03-09 [86] 1997-09-10 (PCT/FR97/01594) [87] 1998-03-19 (WO98/11208) [30] FR (96/11075) 1996-09-11</p>	<p style="text-align: right;">[21] <b>2,266,190</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 1/21 6A23C 9/12</b> [25] FR [54] <b>BACTERIES MULTIRESISTANTES, PROCEDES D'OBTENTION ET UTILISATION</b> [54] <b>MULTI-RESISTANT BACTERIA, METHODS FOR OBTAINING THEM AND THEIR USES</b> [72] DUWAT, Patrick Ludovic-Henri, FR [72] GRUSS, Alexandra Dorothy, FR [72] RALLU, Fabien Claude, FR [72] MAGUIN, Emmanuelle Ghislaine Jeanne, FR [71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR [85] 1999-03-04 [86] 1997-09-05 (PCT/FR97/01566) [87] 1998-03-12 (WO98/10102) [30] FR (96/10926) 1996-09-06 [30] FR (96/11555) 1996-09-23</p>

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[21] **2,266,258**  
[13] A1

[51] **Int.Cl. 6C09B 62/085 6C09B 29/15 6C09B 29/20 6C09B 62/245**  
[25] EN  
[54] **WATER-SOLUBLE AZO COMPOUNDS AND PROCESS FOR PRODUCING THE SAME**  
[54] **COMPOSES AZOIQUES HYDROSOLUBLES ET LEUR PROCEDE DE PRODUCTION**  
[72] KITAYAMA, Masaya, JP  
[72] MINAMI, Kenji, JP  
[72] KITAKA, Masaharu, JP  
[72] UENO, Ryuzo, JP  
[71] KABUSHIKI KAISHA UENO SEIYAKU OYO KENKYUJO, JP  
[85] 1999-03-22  
[86] 1998-08-25 (PCT/JP98/03750)  
[87] 1999-03-11 (WO99/11717)  
[30] JP (9/232887) 1997-08-28

[21] **2,266,311**  
[13] A1

[51] **Int.Cl. 6H04Q 7/22 6H04Q 11/04**  
[25] EN  
[54] **MOBILE COMMUNICATION SYSTEM**  
[54] **SYSTEME DE COMMUNICATION MOBILE**  
[72] UCHIDA, Yoshinori, JP  
[72] MATSUMOTO, Shinji, JP  
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP  
[85] 1999-03-22  
[86] 1997-08-20 (PCT/JP97/02890)  
[87] 1999-02-25 (WO99/09680)

[21] **2,266,312**  
[13] A1

[51] **Int.Cl. 6F42D 5/045**  
[25] EN  
[54] **BLAST RESISTANT AND BLAST DIRECTING CONTAINER ASSEMBLIES**  
[54] **ENSEMBLES DE CONTENEURS RESISTANT AUX EXPLOSIONS ET ORIENTANT CES DERNIERES**  
[72] PALLEY, Igor, US  
[72] GERLACH, Max Wilhelm, US  
[72] HARPELL, Gary Allan, US  
[71] ALLIEDSIGNAL INC., US  
[85] 1999-03-17  
[86] 1997-04-11 (PCT/US97/06055)  
[87] 1998-03-26 (WO98/12496)  
[30] US (08/717,042) 1996-09-20

[21] **2,266,313**  
[13] A1

[51] **Int.Cl. 6C08J 9/14 6C08J 9/28 6C08J 9/30**  
[25] EN  
[54] **STABLE, FOAMED CAULK AND SEALANT COMPOUNDS AND METHODS OF USE THEREOF**  
[54] **COMPOSES MOUSSEUX STABLES POUR LE CALFEUTRAGE ET L'ETANCHEITE, ET PROCEDES D'UTILISATION**  
[72] TAYLOR, Anthony J., US  
[72] LUCAS, Patrick J., US  
[71] DAP PRODUCTS INC., US  
[85] 1999-03-17  
[86] 1997-08-29 (PCT/US97/14174)  
[87] 1998-03-26 (WO98/12247)  
[30] US (60/026,333) 1996-09-19  
[30] US (60/047,915) 1997-05-29

[21] **2,266,314**  
[13] A1

[51] **Int.Cl. 6C08L 63/00 6H01L 23/02 6C08G 59/40**  
[25] EN  
[54] **THERMOSETTING RESIN COMPOSITIONS USEFUL AS UNDERFILL SEALANTS**  
[54] **COMPOSITIONS DE RESINE THERMODURCISSABLE UTILES COMME PRODUITS DE REMPLISSAGE D'ESPACE INFERIEUR**  
[72] KONARSKI, Mark, US  
[72] SZCZEPANIAK, A. Zbigniew, US  
[71] LOCTITE CORPORATION, US  
[85] 1999-03-17  
[86] 1998-07-22 (PCT/US98/15578)  
[87] 1999-02-04 (WO99/05196)  
[30] US (60/053,592) 1997-07-24

[21] **2,266,315**  
[13] A1

[51] **Int.Cl. 6A61K 39/395**  
[25] EN  
[54] **METHOD OF PREVENTING ACUTE REJECTION FOLLOWING SOLID ORGAN TRANSPLANTATION**  
[54] **METHODE POUR PREVENIR UNE CRISE DE REJET A LA SUITE DE LA TRANSPLANTATION D'UN ORGANE SOLIDE**  
[72] LIGHT, Susan, US  
[72] QUEEN, Cary, US  
[71] PROTEIN DESIGN LABS, INC., US  
[71] HOFFMANN LA ROCHE, INC., US  
[85] 1999-03-12  
[86] 1997-09-23 (PCT/US97/16915)  
[87] 1998-04-02 (WO98/13067)  
[30] US (60/026,643) 1996-09-24

[21] **2,266,316**  
[13] A1

[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6A23K 1/00**  
[25] EN  
[54] **BINARY METHODS OF INCREASING ACCUMULATION OF ESSENTIAL AMINO ACIDS IN SEEDS**  
[54] **METHODES BINAIRES POUR AUGMENTER L'ACCUMULATION DES ACIDES AMINES ESSENTIELS DANS DES GRAINES**  
[72] STASWICK, Paul E., US  
[72] TARCZYNSKI, Mitchell C., US  
[71] PIONEER HI-BRED INTERNATIONAL, INC., US  
[85] 1999-03-18  
[86] 1997-09-17 (PCT/US97/16111)  
[87] 1998-04-02 (WO98/13506)  
[30] US (08/719,500) 1996-09-25

[21] **2,266,317**  
[13] A1

[51] **Int.Cl. 6F16F 1/38**  
[25] EN  
[54] **VIBRATION ISOLATION INSERT FOR AIRCRAFT FLOOR PANELS AND THE LIKE**  
[54] **DISPOSITIF D'INSERTION AMORTISSEUR, DESTINE A DES PANNEAUX DE PLANCHER D'AVION ET ANALOGUE**  
[72] HAIN, Harry L., US  
[71] LORD CORPORATION, US  
[85] 1999-03-17  
[86] 1997-09-04 (PCT/US97/15548)  
[87] 1998-03-26 (WO98/12453)  
[30] US (08/715,677) 1996-09-18

[21] **2,266,318**  
[13] A1

[51] **Int.Cl. 6A23L 1/30 6A23L 1/302 6A61K 35/78**  
[25] EN  
[54] **FLAVONOL CONTAINING FOOD SUPPLEMENTS**  
[54] **SUPPLEMENTS NUTRITIFS CONTENANT DU FLAVONOL**  
[72] WILLIAMS, Norman Ross, GB  
[72] HOWARD, Alan Norman, GB  
[72] NIGDIKAR, Shailja Vijay, GB  
[72] RAJPUT-WILLIAMS, Jayshri, GB  
[71] THE HOWARD FOUNDATION, GB  
[85] 1999-03-17  
[86] 1997-09-19 (PCT/GB97/02537)  
[87] 1998-03-26 (WO98/11789)  
[30] GB (9619700.9) 1996-09-20  
[30] GB (9711171.0) 1997-05-31  
[30] GB (9711172.8) 1997-05-31  
[30] GB (9711173.6) 1997-05-31

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[51] **Int.Cl. 6C12N 15/85 6A61K 35/00 6A61K 48/00 6C07H 21/04 6C07K 16/18 6C12P 19/34 6A61K 38/43 6C07K 14/435 6G01N 33/53 6C12N 15/64 6C12Q 1/68**  
[25] EN  
[54] **ISOLATED NUCLEIC ACID MOLECULE ENCODING CANCER ASSOCIATED ANTIGEN, THE ANTIGEN ITSELF, AND USES THEREOF**  
[54] **MOLECULE D'ACIDE NUCLEIQUE ISOLEE CODANT UN ANTIGENE ASSOCIE AU CANCER, L'ANTIGENE LUI-MEME, ET LEURS UTILISATIONS**  
[72] CHEN, Yao-tseng, US  
[72] OLD, Lloyd J., US  
[72] KNUTH, Alexander, DE  
[72] JAGER, Elke, DE  
[72] DRIJFHOUT, Jan W., NL  
[72] GURE, Ali, US  
[72] SCANLAN, Matthew, US  
[71] LUDWIG INSTITUTE FOR CANCER RESEARCH, US  
[85] 1999-03-18  
[86] 1997-09-15 (PCT/US97/16335)  
[87] 1998-04-09 (WO98/14464)  
[30] US (08/725,182) 1996-10-03

[21] **2,266,320**  
[13] A1

[51] **Int.Cl. 6G06F 19/00 6G06K 19/00 6A63F 9/22**  
[25] EN  
[54] **GAMING MACHINE SYSTEM OPERABLE WITH GENERAL PURPOSE CHARGE CARDS**  
[54] **MACHINE A SOUS ACCEPTANT DES CARDES DE CREDIT A USAGE GENERAL**  
[72] LUCERO, James L., US  
[71] SCOTCH TWIST, INC., US  
[85] 1999-03-17  
[86] 1997-09-18 (PCT/US97/16561)  
[87] 1998-03-26 (WO98/12648)  
[30] US (08/717,259) 1996-09-20

[21] **2,266,321**  
[13] A1

[51] **Int.Cl. 6C07D 221/18 6C07D 491/04 6A61K 31/435**  
[25] EN  
[54] **SUBSTITUTED HETEROCYCLES AS ANTI-TUMOR AGENTS**  
[54] **COMPOSES HETEROCYCLIQUES DE SUBSTITUTION S'UTILISANT COMME AGENTS ANTI-TUMORAUX**  
[72] MAKHEY, Darshan B., US  
[72] LaVOIE, Edmond J., US  
[72] LIU, Leroy Fong, US  
[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US  
[85] 1999-03-22  
[86] 1997-09-23 (PCT/US97/17012)  
[87] 1998-03-26 (WO98/12181)  
[30] US (60/026,511) 1996-09-23

[21] **2,266,323**  
[13] A1

[51] **Int.Cl. 6C12N 15/31 6C12Q 1/37 6C11D 3/386 6G01N 33/53 6C07K 14/81 6C12N 9/96**  
[25] EN  
[54] **STABILIZED PROTEINACEOUS PROTEASE INHIBITORS AND VARIANTS THEREOF**  
[54] **INHIBITEURS PROTEINIQUES STABILISES DE PROTEASE ET LEURS VARIANTS**  
[72] CORREA, Paul Elliott, US  
[72] LASKOWSKI, Michael Jr., US  
[72] SAUNDERS, Charles Winston, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-03-23  
[86] 1997-09-23 (PCT/US97/16355)  
[87] 1998-04-02 (WO98/13387)  
[30] US (60/026,944) 1996-09-24

[21] **2,266,324**  
[13] A1

[51] **Int.Cl. 6H04S 3/00**  
[25] EN  
[54] **MULTICHANNEL SPECTRAL MAPPING AUDIO APPARATUS AND METHOD**  
[54] **PROCEDE ET APPAREIL AUDIO D'ETABLISSEMENT DE CORRESPONDANCES SPECTRALES MULTICANAUX**  
[72] BEARD, Terry D., US  
[71] BEARD, Terry D., US  
[85] 1999-03-17  
[86] 1997-09-15 (PCT/US97/17321)  
[87] 1998-03-26 (WO98/12827)  
[30] US (08/715,085) 1996-09-19

[21] **2,266,325**  
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 38/17 6C07K 16/18 6C07K 14/47 6G01N 33/53 6C12N 15/62 6G01N 33/68 6C12Q 1/68**  
[25] EN  
[54] **A FAMILY OF GENES ENCODING APOPTOSIS-RELATED PEPTIDES, PEPTIDES ENCODED THEREBY AND METHODS OF USE THEREOF**  
[54] **FAMILLE DE GENES CODANT LES PEPTIDES LIES A L'APOPTOSE, PEPTIDES AINSI CODES ET LEURS PROCEDES D'UTILISATION**  
[72] MELKONYAN, Hovsep, US  
[72] UMANSKY, Samuil, US  
[71] LXR BIOTECHNOLOGY, INC., US  
[85] 1999-03-23  
[86] 1997-09-24 (PCT/US97/17154)  
[87] 1998-04-02 (WO98/13493)  
[30] US (60/026,603) 1996-09-24  
[30] US (60/028,363) 1996-10-11

[21] **2,266,326**  
[13] A1

[51] **Int.Cl. 6A61B 17/068**  
[25] EN  
[54] **COIL FASTENER APPLIER AND REMOVER**  
[54] **DISPOSITIF D'APPLICATION D'AGRAFES A SPIRALES ET PROCEDE DE RETRAIT**  
[72] SAVAGE, Robert C., US  
[72] MARKUS, Richard L., US  
[72] HOLSTEN, Henry E., US  
[71] UNITED STATES SURGICAL CORPORATION, US  
[85] 1999-03-17  
[86] 1997-09-19 (PCT/US97/16990)  
[87] 1998-03-26 (WO98/11814)  
[30] US (08/717,492) 1996-09-20  
[30] US (08/933,294) 1997-09-18

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,266,327</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/19 6A61K 38/19 6C07K 16/28 6C07K 14/715</b> [25] EN [54] <b>NOVEL RECEPTOR THAT CAUSES CELL DEATH</b> [54] <b>NOUVEAU RECEPTEUR PROVOQUANT LA MORT CELLULAIRE</b> [72] GOODWIN, Raymond G., US [72] DEGLI-ESPOSTI-RANKIN, Mariapia A., AU [71] IMMUNEX CORPORATION, US [85] 1999-03-24 [86] 1997-10-03 (PCT/US97/17876) [87] 1998-04-09 (WO98/14565) [30] US (60/044,456) 1996-10-04</p>	<p style="text-align: right;">[21] <b>2,266,331</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B42F 13/18</b> [25] EN [54] <b>CURLED FINGER HINGE BINDER</b> [54] <b>CLASSEUR ARTICULE A DOIGTS ARRONDIS</b> [72] MULLIN, Howard, US [72] HONEKER, Klaus, US [71] DUO-TANG, INC., US [85] 1999-03-17 [86] 1998-09-11 (PCT/US98/19114) [87] 1999-03-25 (WO99/14060) [30] US (08/929,337) 1997-09-13</p>	<p style="text-align: right;">[21] <b>2,266,334</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12Q 1/02</b> [25] EN [54] <b>METHOD FOR DETERMINING ION CHANNEL ACTIVITY OF A SUBSTANCE</b> [54] <b>TECHNIQUE D'EVALUATION DE L'ACTIVITE CANAL IONIQUE D'UNE SUBSTANCE</b> [72] COX, Graeme Barry, AU [72] EWART, Gary Dinneen, AU [72] GAGE, Peter William, AU [71] THE AUSTRALIAN NATIONAL UNIVERSITY, AU [85] 1999-03-26 [86] 1997-09-26 (PCT/AU97/00638) [87] 1998-04-02 (WO98/13514) [30] AU (PO 2581) 1996-09-27</p>
<p style="text-align: right;">[21] <b>2,266,329</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/57 6C12N 15/00 6C07H 21/04 6C07K 7/06 6G01N 33/53 6G01N 33/566 6C12N 9/64</b> [25] EN [54] <b>NUCLEIC ACID MOLECULE ENCODING A BIFUNCTIONAL PROTEIN, THE PROTEIN SO ENCODED AND USES THEREOF</b> [54] <b>MOLECULE D'ACIDE NUCLEIQUE CODANT POUR UNE PROTEINE BIFONCTIONNELLE, PROTEINE AINSI CODEE ET SES UTILISATIONS</b> [72] BOON-FALLEUR, Thierry, BE [72] MANDRUZZATO, Susanna, BE [72] VAN DER BRUGGEN, Pierre, BE [71] LUDWIG INSTITUTE FOR CANCER RESEARCH, US [85] 1999-03-24 [86] 1997-07-09 (PCT/US97/12431) [87] 1998-04-02 (WO98/13374) [30] US (08/718,964) 1996-09-26</p>	<p style="text-align: right;">[21] <b>2,266,332</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/13 6C07K 16/26 6A61K 39/395 6C07K 16/46</b> [25] EN [54] <b>ANTIBODY AGAINST HUMAN PARATHORMONE RELATED PEPTIDES</b> [54] <b>ANTICORPS CONTRE LES PEPTIDES LIES A LA PARATHORMONE HUMAINE</b> [72] SATO, Koh, JP [72] WAKAHARA, Yuji, JP [72] YABUTA, Naohiro, JP [71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP [85] 1999-03-25 [86] 1997-09-24 (PCT/JP97/03382) [87] 1998-04-02 (WO98/13388) [30] JP (255196/1996) 1996-09-26 [30] JP (214168/1997) 1997-07-24</p>	<p style="text-align: right;">[21] <b>2,266,335</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B25B 21/00</b> [25] EN [54] <b>AIR OPERATED HYDRAULIC TORQUE WRENCH PUMP</b> [54] <b>POMPE A COMMANDE PNEUMATIQUE POUR CLE DYNAMOMETRIQUE HYDRAULIQUE</b> [72] ROTHERING, Lawrence P., US [71] APPLIED POWER INC., US [85] 1999-03-17 [86] 1997-09-16 (PCT/US97/16394) [87] 1998-03-26 (WO98/12022) [30] US (08/717,310) 1996-09-20</p>
<p style="text-align: right;">[21] <b>2,266,330</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04N 7/173 6G11B 23/00 6H04L 12/16</b> [25] EN [54] <b>INTERNET TELEVISION APPARATUS</b> [54] <b>APPAREIL DE TELEVISION INTERNET</b> [72] KAMADA, Tomihisa, JP [71] ACCESS CO., LTD., JP [85] 1999-03-17 [86] 1997-09-17 (PCT/JP97/03273) [87] 1998-03-26 (WO98/12871) [30] JP (8/246528) 1996-09-18</p>	<p style="text-align: right;">[21] <b>2,266,333</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A63B 22/16 6A63B 23/04</b> [25] EN [54] <b>EXERCISE APPARATUS</b> [54] <b>APPAREIL D'EXERCICES</b> [72] HARWIN, Victor Sylvester, GB [72] HOWARD, Christopher Paul, GB [71] K-TEL MARKETING (UK) LIMITED, GB [85] 1999-03-17 [86] 1997-09-16 (PCT/GB97/02517) [87] 1998-03-26 (WO98/11954) [30] GB (9619805.6) 1996-09-21</p>	<p style="text-align: right;">[21] <b>2,266,336</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07K 14/435 6A61K 38/17</b> [25] EN [54] <b>METHOD OF CELL INHIBITION USING POLYPEPTIDES DERIVED FROM THE VENOM OF THE AUSTRALIAN JUMPER ANT MYRMECIA PILOSULA</b> [54] <b>TECHNIQUE D'INHIBITION CELLULAIRE PAR UTILISATION DE POLYPEPTIDES DERIVES DU VENIN DE LA FOURMI SAUTEUSE D'AUSTRALIE MYRMECIA PILOSULA</b> [72] DONOVAN, Gregory, AU [72] BALDO, Brian, AU [71] NORTHERN SYDNEY AREA HEALTH SERVICE, AU [85] 1999-03-18 [86] 1997-09-23 (PCT/AU97/00626) [87] 1998-04-02 (WO98/13379) [30] AU (PO 2559) 1996-09-23</p>

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[21] **2,266,338**  
[13] A1

[51] **Int.Cl. 6C08F 8/00 6C09D 133/14 6D21H 17/38**  
[25] EN  
[54] **SELF-CROSSLINKING AQUEOUS DISPERSIONS**  
[54] **DISPERSIONS AQUEUSES AUTORETICULABLES**  
[72] RAYNOLDS, Peter Webb, US  
[72] SCOTT, Duane Allan, US  
[71] EASTMAN CHEMICAL COMPANY, US  
[85] 1999-03-17  
[86] 1997-09-18 (PCT/US97/16646)  
[87] 1998-03-26 (WO98/12237)  
[30] US (60/025,277) 1996-09-18  
[30] US (08/896,240) 1997-07-17

[21] **2,266,339**  
[13] A1

[51] **Int.Cl. 6C12N 15/13 6C07K 16/38 6C07K 16/46**  
[25] EN  
[54] **CHIMERIC, HUMANIZED AND SINGLE CHAIN ANTIBODIES TO ALPHA-2-ANTIPLASMIN**  
[54] **ANTICORPS CHIMERES HUMANISES A CHAINE UNIQUE CONTRE L'ALPHA-2-ANTIPLASMINE**  
[72] HARRIS, Linda, US  
[72] REED, Guy L., US  
[72] NOVOTNY, Jiri, US  
[72] MATSUEDA, Gary, US  
[72] HSU, Mei-Yin, US  
[72] BAJORATH, Jorgen, US  
[71] THE PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US  
[71] BRISTOL-MYERS SQUIBB COMPANY, US  
[71] THE GENERAL HOSPITAL CORPORATION, US  
[85] 1999-03-19  
[86] 1997-09-19 (PCT/US97/16123)  
[87] 1998-03-26 (WO98/12334)  
[30] US (60/026,356) 1996-09-20

[21] **2,266,341**  
[13] A1

[51] **Int.Cl. 6C12N 15/13 6C12N 5/18 6C07K 16/38 6A61K 39/395 6C07K 16/46**  
[25] EN  
[54] **COMPOSITION AND METHOD FOR ENHANCING FIBRINOLYSIS USING ANTIBODIES TO ALPHA-2-ANTIPLASMIN**  
[54] **COMPOSITION ET PROCEDE POUR AMELIORER LA FIBRINOLYSE AU MOYEN D'ANTICORPS D'ALPHA-2-ANTIPLASMINE**  
[72] REED, Guy L., US  
[71] THE PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US  
[71] THE GENERAL HOSPITAL CORPORATION, US  
[85] 1999-03-19  
[86] 1997-09-19 (PCT/US97/16122)  
[87] 1998-03-26 (WO98/12329)  
[30] US (60/026,356) 1996-09-20

[21] **2,266,342**  
[13] A1

[51] **Int.Cl. 6C12N 15/86 6A61K 48/00 6C12N 5/10 6C12N 15/34 6A61K 31/70**  
[25] EN  
[54] **PACKAGING CELL LINES FOR USE IN FACILITATING THE DEVELOPMENT OF HIGH-CAPACITY ADENOVIRAL VECTORS**  
[54] **LIGNEES CELLULAIRES D'EMBALLAGE PERMETTANT DE FACILITER LE DEVELOPPEMENT DE VECTEURS ADENOVIRAUX D'UNE GRANDE CAPACITE**  
[72] VON SEGGERN, Daniel J., US  
[72] NEMEROW, Glen R., US  
[71] NOVARTIS AG, CH  
[71] THE SCRIPPS RESEARCH INSTITUTE, US  
[85] 1999-03-24  
[86] 1997-09-24 (PCT/EP97/05251)  
[87] 1998-04-02 (WO98/13499)  
[30] US (08/719,806) 1996-09-25

[21] **2,266,343**  
[13] A1

[51] **Int.Cl. 6F01D 11/24 6F01D 25/08**  
[25] EN  
[54] **DEVICE FOR COOLING OR HEATING A CIRCULAR HOUSING**  
[54] **DISPOSITIF DE REFROIDISSEMENT OU D'ECHAUFFEMENT D'UN CARTER CIRCULAIRE**  
[72] SCHULTZ, Christophe, FR  
[72] LESTOILLE, Patrick, FR  
[72] VACHE, Jean, FR  
[72] SOUPIZON, Jean-Luc, FR  
[72] FRIEDEL, Jérôme, FR  
[71] SOCIETE NATIONALE D'ETUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION, FR  
[85] 1999-03-17  
[86] 1998-07-17 (PCT/FR98/01572)  
[87] 1999-01-28 (WO99/04142)  
[30] FR (97 09137) 1997-07-18

[21] **2,266,345**  
[13] A1

[51] **Int.Cl. 6F21V 29/00**  
[25] EN  
[54] **LAMP CARTRIDGE**  
[54] **CARTOUCHE A LAMPE**  
[72] KUBOUCHI, Hideto, JP  
[72] KOGA, Ritsuo, JP  
[71] PLUS CORPORATION, JP  
[85] 1999-03-17  
[86] 1998-07-28 (PCT/JP98/03341)  
[87] 1999-02-11 (WO99/06763)  
[30] JP (205121/1997) 1997-07-31

[21] **2,266,346**  
[13] A1

[51] **Int.Cl. 6A61K 38/17 6A61K 39/00**  
[25] EN  
[54] **USE OF PROTEINS AS AGENTS AGAINST AUTOIMMUNE DISEASES**  
[54] **UTILISATION DE PROTEINES COMME AGENTS ACTIFS CONTRE DES MALADIES AUTO-IMMUNES**  
[72] BARTORELLI, Alberto, IT  
[72] PANERAI, Alberto E., IT  
[71] ZETESIS S.P.A., IT  
[85] 1999-03-17  
[86] 1997-09-17 (PCT/EP97/05079)  
[87] 1998-03-26 (WO98/11909)  
[30] IT (MI96A001919) 1996-09-18  
[30] IT (MI96A001920) 1996-09-18  
[30] IT (MI96A001921) 1996-09-18  
[30] IT (MI96A001922) 1996-09-18



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<p style="text-align: right;">[21] <b>2,266,347</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61N 1/32</b> [25] EN [54] <b>ELECTROPORATION AND IONTOPHORESIS CATHETER WITH POROUS BALLOON</b> [54] <b>CATHETER D'ELECTROPORATION ET D'IONTOPHORESE COMPORTANT UN BALLONNET POREUX</b> [72] CRANDALL, Lois J., US [72] HOFMANN, Günter A., US [71] GENETRONICS, INC., US [85] 1999-03-17 [86] 1997-03-11 (PCT/US97/03760) [87] 1998-04-16 (WO98/15318) [30] US (08/729,007) 1996-10-10</p>	<p style="text-align: right;">[21] <b>2,266,353</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C11D 3/37 6C11D 3/20 6C11D 3/48 6C11D 1/83</b> [25] EN [54] <b>ANTIMICROBIAL CLEANING COMPOSITIONS</b> [54] <b>PRODUITS DE NETTOYAGE ANTIMICROBIENS</b> [72] BOLZONI, Giuseppe, IT [71] UNILEVER PLC, GB [85] 1999-03-18 [86] 1997-09-16 (PCT/EP97/05175) [87] 1998-03-26 (WO98/12294) [30] GB (9619682.9) 1996-09-20</p>	<p style="text-align: right;">[21] <b>2,266,356</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61J 1/16 6F25D 3/08</b> [25] EN [54] <b>COLD PACK FOR VIALS CONTAINING MEDICINE</b> [54] <b>MALLETTE-GLACIERE POUR FLACONS CONTENANT DES MEDICAMENTS</b> [72] GRABOWSKI, Paul Philip, US [71] PHARMACIA &amp; UPJOHN COMPANY, US [85] 1999-03-18 [86] 1997-09-19 (PCT/US97/16347) [87] 1998-03-26 (WO98/11861) [30] US (60/026,565) 1996-09-23</p>
<p style="text-align: right;">[21] <b>2,266,350</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08J 9/28 6C08F 14/02 6C08J 9/30</b> [25] EN [54] <b>STABLE, FOAMED CAULK AND SEALANT COMPOUNDS AND METHODS OF USE THEREOF</b> [54] <b>COMPOSES MOUSSEUX STABLES POUR LE CALFEUTRAGE ET L'ETANCHEITE, ET LEURS PROCEDES D'UTILISATION</b> [72] LUCAS, Patrick J., US [72] TAYLOR, Anthony J., US [71] DAP PRODUCTS INC., US [85] 1999-03-17 [86] 1997-08-29 (PCT/US97/14173) [87] 1998-03-26 (WO98/12248) [30] US (60/049,944) 1996-09-19 [30] US (60/035,708) 1997-01-16 [30] US (60/047,896) 1997-05-29</p>	<p style="text-align: right;">[21] <b>2,266,354</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B60P 1/00</b> [25] EN [54] <b>LOAD CARRYING BODY AND EJECTOR ARRANGEMENT</b> [54] <b>CORPS PORTEUR DE CHARGE ET SYSTEME D'EJECTION</b> [72] YOUNG, Alan D., GB [72] SMITH, Chris J., GB [72] PRILLINGER, Peter F., GB [71] CATERPILLAR INC., US [85] 1999-03-22 [86] 1998-07-22 (PCT/US98/15126) [87] 1999-02-25 (WO99/08895) [30] US (08/916,033) 1997-08-21</p>	<p style="text-align: right;">[21] <b>2,266,357</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 217/06 6C07D 221/20</b> [25] EN [54] <b>PICTET-SPENGLER REACTION FOR THE SYNTHESIS OF TETRAHYDROISOQUINOLINES AND RELATED HETEROCYCLIC COMPOUNDS</b> [54] <b>REACTION DE PICTET-SPENGLER POUR LA SYNTHESE DES TETRAHYDRO-ISOQUINOLINES ET COMPOSES HETEROCYCLIQUES ASSOCIES</b> [72] WATSON, Timothy James-Norman, US [71] HOECHST MARION ROUSSEL, INC., US [85] 1999-03-22 [86] 1997-08-04 (PCT/US97/13672) [87] 1998-04-02 (WO98/13351) [30] US (08/722,588) 1996-09-27</p>
<p style="text-align: right;">[21] <b>2,266,352</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08F 265/06 6C04B 26/06</b> [25] EN [54] <b>PLASTIC MOULDED BODY</b> [54] <b>CORPS MOULE EN MATIERE PLASTIQUE</b> [72] HIEBER, Gunter, DE [72] KNOSPE, Daniel, DE [72] SCHOCK, Karl, DE [72] SCHOCK, Friedrich Sen, DE [72] SCHLIER, Horst, DE [71] SCHOCK &amp; CO. GMBH, DE [85] 1999-03-18 [86] 1997-09-06 (PCT/EP97/04835) [87] 1998-04-02 (WO98/13401) [30] DE (196 39 039.7) 1996-09-23</p>	<p style="text-align: right;">[21] <b>2,266,355</b> [13] A1</p> <p>[51] <b>Int.Cl. 6E04H 4/16</b> [25] EN [54] <b>SWIMMING POOL CLEANER COMPONENT</b> [54] <b>ELEMENT DESTINE A UN DISPOSITIF DE NETTOYAGE DE PISCINE</b> [72] ATKINS, David Seagrave, ZA [71] BARACUDA INTERNATIONAL CORPORATION, US [85] 1999-03-18 [86] 1997-09-29 (PCT/US97/17631) [87] 1998-04-09 (WO98/14678) [30] ZA (96/8310) 1996-10-03</p>	<p style="text-align: right;">[21] <b>2,266,359</b> [13] A1</p> <p>[51] <b>Int.Cl. 6D21D 5/20</b> [25] EN [54] <b>DEVICE FOR SEPARATING CONTAMINANTS FROM FIBRE PULP SUSPENSIONS</b> [54] <b>DISPOSITIF POUR SEPARER LES CONTAMINANTS DE PATES CONSTITUEES PAR DES FIBRES EN SUSPENSION</b> [72] SELIN, Roland, SE [71] GL &amp; V/CELLECO AB, SE [85] 1998-10-28 [86] 1997-04-28 (PCT/SE97/00711) [87] 1997-11-06 (WO97/41296) [30] SE (9601670-4) 1996-05-02</p>

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<p style="text-align: right;">[21] <b>2,266,360</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B60P 1/00</b> [25] EN [54] <b>FLUID OPERATED JACK MOUNTING ARRANGEMENT</b> [54] <b>SYSTEME DE MONTAGE POUR VERIN HYDRAULIQUE</b> [72] YOUNG, David A., GB [72] SMITH, Christopher J., GB [72] PRILLINGER, Peter F., GB [71] CATERPILLAR INC., US [85] 1999-03-22 [86] 1998-07-21 (PCT/US98/15473) [87] 1999-02-25 (WO99/08896) [30] US (08/916,034) 1997-08-21</p>	<p style="text-align: right;">[21] <b>2,266,363</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/195 6A61K 9/08</b> [25] EN [54] <b>SUBEPITHELIAL TURBIDITY INHIBITOR</b> [54] <b>INHIBITEUR DE TURBIDITE SOUS-EPITHELIALE</b> [72] TOBARI, Ikuo, JP [72] OKAMOTO, Susumu, JP [72] IWAKI, Yoichi, JP [72] SAKAI, Tatsuro, JP [71] KISSEI PHARMACEUTICAL CO., LTD., JP [71] NIHON TENGANYAKU CO., LTD., JP [85] 1999-03-22 [86] 1997-09-24 (PCT/JP97/03371) [87] 1998-04-02 (WO98/13038) [30] JP (8/292222) 1996-09-28</p>	<p style="text-align: right;">[21] <b>2,266,365</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H01M 4/58 6H01M 10/40 6H01M 4/52</b> [25] EN [54] <b>LITHIUM-CONTAINING, LITHIUM-INTERCALATING PHOSPHATES AND THEIR USE AS THE POSITIVE OR NEGATIVE ELECTRODE MATERIAL IN A LITHIUM SECONDARY BATTERY</b> [54] <b>PHOSPHATES CONTENANT DU LITHIUM ET A LITHIUM INTERCALE, UTILES EN TANT QUE MATERIAUX D'ELECTRODE POSITIVE OU NEGATIVE DANS UN ACCUMULATEUR ELECTRIQUE AU LITHIUM</b> [72] BARKER, Jeremy, US [72] SAIDI, Mohamed-Yazid, US [71] VALENCE TECHNOLOGY, INC., US [85] 1999-03-22 [86] 1997-09-04 (PCT/US97/15544) [87] 1998-03-26 (WO98/12761) [30] US (08/717,979) 1996-09-23</p>
<p style="text-align: right;">[21] <b>2,266,361</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B60R 11/02</b> [25] EN [54] <b>VEHICLE LOUDSPEAKERS</b> [54] <b>HAUT-PARLEURS POUR VEHICULE</b> [72] DAVIS, Gillian Margaret, GB [72] MCDONALD, Anthony Malcolm, GB [72] PAIN, Robin Meredith Courtney, GB [72] STONE, Martin James, GB [71] NCT GROUP, INC., US [85] 1999-03-22 [86] 1997-10-06 (PCT/GB97/02728) [87] 1998-04-23 (WO98/16409) [30] GB (9621523.1) 1996-10-16</p>	<p style="text-align: right;">[21] <b>2,266,364</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B60T 13/68</b> [25] EN [54] <b>MODULAR LOCOMOTIVE BRAKE CONTROLLER</b> [54] <b>COMMANDE DE FREIN MODULAIRE POUR LOCOMOTIVE</b> [72] ROOT, Kevin B., US [72] SINN, Richard E., US [72] ALLEN, John J., US [72] SHERWOOD, Dale J., US [72] PIERCE, Brett A., US [72] WRIGHT, Eric C., US [71] NEW YORK AIR BRAKE CORPORATION, US [85] 1999-03-11 [86] 1997-09-12 (PCT/US97/13697) [87] 1998-03-19 (WO98/10967) [30] US (60/026,039) 1996-09-13</p>	<p style="text-align: right;">[21] <b>2,266,366</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08F 214/06</b> [25] EN [54] <b>COPOLYMERS OF VINYL CHLORIDE, ALLYL GLYCIDYL ETHER, A VINYL ESTER AND AN UNSATURATED ORGANIC TRIFUNCTIONAL SILANE</b> [54] <b>COPOLYMERES DE CHLORURE DE VINYLE, D'ETHER D'ALLYLE GLYCIDYLE, D'ESTER DE VINYLE ET DE SILANE TRIFONCTIONNEL ORGANIQUE INSATURE</b> [72] STRICKLER, David A., US [72] PARKER, Anthony A., US [72] PARK, Hung S., US [71] LIBBEY-OWENS-FORD CO., US [85] 1999-03-22 [86] 1997-09-26 (PCT/US97/17268) [87] 1998-04-09 (WO98/14489) [30] US (726,378) 1996-10-04</p>
<p style="text-align: right;">[21] <b>2,266,362</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04R 1/02 6H04R 7/12</b> [25] EN [54] <b>VEHICULAR LOUDSPEAKER SYSTEM</b> [54] <b>SYSTEME DE HAUT-PARLEUR POUR VEHICULES</b> [72] PARRELLA, Michael J., US [72] WARNAKA, Glenn E., US [72] WARNAKA, Mark E., US [71] NCT GROUP, INC., US [85] 1999-03-22 [86] 1997-09-25 (PCT/US97/17231) [87] 1998-04-02 (WO98/13942) [30] US (08/720,163) 1996-09-25</p>		

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[21] **2,266,367**  
[13] A1

[51] **Int.Cl. 6B25B 17/00 6B25B 13/00 6B67B 7/14 6B25B 13/52**  
[25] EN  
[54] **GRANULAR PARTICLE GRIPPING SURFACE**  
[54] **SURFACE DE PREHENSION A PARTICULES GRANULEUSES**  
[72] BANGERT, Daniel S., US  
[71] BANGERT, Daniel S., US  
[85] 1999-03-11  
[86] 1997-09-15 (PCT/US97/16443)  
[87] 1998-03-19 (WO98/10899)  
[30] US (08/713,444) 1996-09-13

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[21] **2,266,368**  
[13] A1

[51] **Int.Cl. 6C07C 317/44 6A61K 31/16 6A61K 31/415 6C07D 233/72**  
[25] EN  
[54] **.BETA.-SULFONYL HYDROXAMIC ACIDS AS MATRIX METALLOPROTEINASES INHIBITORS**  
[54] **ACIDES HYDROXAMIQUES .BETA.-SULFONYLE UTILISES COMME INHIBITEURS DE METALLOPROTEINASES MATRICIELLES**  
[72] WARPEHOSKI, Martha A., US  
[72] HARPER, Donald E., US  
[71] PHARMACIA & UPJOHN COMPANY, US  
[85] 1999-03-22  
[86] 1997-09-19 (PCT/US97/16348)  
[87] 1998-04-02 (WO98/13340)  
[30] US (60/026,848) 1996-09-27

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[21] **2,266,369**  
[13] A1

[51] **Int.Cl. 6B60R 21/16**  
[25] EN  
[54] **FRONTAL WEAKENING OF INVISIBLE AIR BAG COVER**  
[54] **LIGNE DE RUPTURE FRONTALE D'UN PANNEAU DE DISSIMULATION D'AIR BAG**  
[72] GRAY, John D., US  
[71] TEXTRON AUTOMOTIVE COMPANY INC., US  
[85] 1999-03-22  
[86] 1997-07-24 (PCT/US97/13030)  
[87] 1998-04-02 (WO98/13233)  
[30] US (719,004) 1996-09-24

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[21] **2,266,370**  
[13] A1

[51] **Int.Cl. 6B01F 3/08**  
[25] EN  
[54] **AN APPARATUS AND METHOD FOR DETECTING AND HANDLING LIQUID SEPARATION IN LIQUID EMULSIONS**  
[54] **DISPOSITIF ET PROCEDE DE DETECTION ET DE GESTION D'UNE SEPARATION LIQUIDE DANS DES EMULSIONS LIQUIDES**  
[72] COLEMAN, Gerald N., US  
[71] CATERPILLAR INC., US  
[85] 1999-03-22  
[86] 1997-09-05 (PCT/US97/15686)  
[87] 1998-05-07 (WO98/18545)  
[30] US (08/739,846) 1996-10-30

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[21] **2,266,371**  
[13] A1

[51] **Int.Cl. 6C08G 18/42**  
[25] EN  
[54] **BIODEGRADABLE POLYESTERS**  
[54] **POLYESTERS BIODEGRADABLES**  
[72] FALLER, Uwe, DE  
[72] BAUER, Peter, DE  
[72] LAUN, Martin, DE  
[72] KOWITZ, Christoph, DE  
[72] BEIMBORN, Dieter Bernhard, DE  
[72] WARZELHAN, Volker, DE  
[72] PIPPER, Gunter, DE  
[72] PAGGA, Udo, DE  
[72] BRUCHMANN, Bernd, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 1999-03-16  
[86] 1997-09-19 (PCT/EP97/04908)  
[87] 1998-03-26 (WO98/12242)  
[30] DE (19638488.5) 1996-09-20

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[21] **2,266,372**  
[13] A1

[51] **Int.Cl. 6H04L 27/26**  
[25] EN  
[54] **MULTIPLE CARRIER TRANSMISSION SYSTEM WITH DIFFERENTIAL CODING OF SUBCARRIERS**  
[54] **SYSTEME DE TRANSMISSION NUMERIQUE DE DONNEES, PROCEDE ET DISPOSITIFS APPROPRIES**  
[72] LEHMANN, Klaus, DE  
[72] WAGNER, Thomas, DE  
[72] HUBER, Johannes, DE  
[72] HAMPEL, Herrmann, DE  
[71] SIEMENS AKTIENGESELLSCHAFT, DE  
[71] IAD GESELLSCHAFT FUR INFORMATIK, AUTOMATISIERUNG UND DATENVERARBEITUNG M, DE  
[85] 1999-03-18  
[86] 1997-09-19 (PCT/EP97/05162)  
[87] 1998-03-26 (WO98/12880)  
[30] DE (196 38 654.3) 1996-09-20

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[21] **2,266,373**  
[13] A1

[51] **Int.Cl. 6G07F 7/10 6G07F 19/00**  
[25] EN  
[54] **POCKET VALUE TERMINAL**  
[54] **TERMINAL DE TRANSACTION FINANCIERE DE POCHE**  
[72] FIELD, John Desmond, CH  
[71] WAVE HOLDINGS LIMITED, BS  
[85] 1999-03-22  
[86] 1997-09-18 (PCT/GB97/02551)  
[87] 1998-03-26 (WO98/12674)  
[30] GB (9619708.2) 1996-09-20  
[30] GB (9624147.6) 1996-11-20

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[21] **2,266,374**  
[13] A1

[51] **Int.Cl. 6B01J 29/46 6C10G 47/20**  
[25] EN  
[54] **CATALYST FOR HYDROCRACKING AND A METHOD FOR PRODUCING GAS OIL WITH LOW POUR POINT**  
[54] **CATALYSEUR POUR HYDROCRAQUAGE ET PROCEDE POUR PRODUIRE DU GAZOLE A BAS POINT D'ECOULEMENT**  
[72] BORBÉLY, Gabriella, HU  
[72] PETRO, Jozsef, HU  
[72] BALAI, Maria, HU  
[72] PERGER, Jozsef, HU  
[72] HORVATH, Jozsef, HU  
[72] GERGELY, Janos, HU  
[72] BEYER, Hermann, HU  
[72] JOVÉR, Béla, HU  
[72] RATOSI, Erno, HU  
[72] KANTOR, Laszlo, HU  
[72] LENCSE, Istvan, HU  
[72] CZAGLER, Istvan, HU  
[72] FORSTNER, Janos, HU  
[72] ZSIDA, Laszlo, HU  
[72] SZOLLOSI, Jozsef, HU  
[72] FEHÉR, Pal, HU  
[72] SZALMASNÉ PÉCSVARI, Gabriella, HU  
[72] SZIRMAI, Laszlo, HU  
[72] GEORGIADIS, Gabor, HU  
[72] KOVACS, Imre, HU  
[71] MOL MAGYAR ALAJ-ÉS GAZIPARI RÉSZVÉNYT ARSASAG, HU  
[85] 1999-03-22  
[86] 1996-12-16 (PCT/HU96/00077)  
[87] 1998-05-22 (WO98/20970)  
[30] HU (P 96 03093) 1996-11-08

[21] **2,266,375**  
[13] A1

[51] **Int.Cl. 6C09K 9/00 6H01B 1/08 6G02F 1/15**  
[25] EN  
[54] **ELECTROCHROMIC METAL OXIDES**  
[54] **OXYDES DE METAL ELECTROCHROMIQUES**  
[72] COLEMAN, James P., US  
[71] MONSANTO COMPANY, US  
[85] 1999-03-22  
[86] 1997-09-26 (PCT/US97/17347)  
[87] 1998-04-02 (WO98/13438)  
[30] US (08/721,506) 1996-09-26

[21] **2,266,376**  
[13] A1

[51] **Int.Cl. 6C07D 471/04 6A61K 31/435**  
[25] EN  
[54] **1H-PYRIDO-3,4-B]INDOLE-4-CARBOXAMIDE DERIVATIVES, PREPARATION AND APPLICATION THEREOF IN THERAPEUTICS**  
[54] **DERIVES DE 1H-PYRIDO-3,4-B]INDOLE-4-CARBOXAMIDE, LEUR PREPARATION ET LEUR APPLICATION EN THERAPEUTIQUE**  
[72] SEVRIN, Mireille, FR  
[72] LEGALLOUDEC, Odette, FR  
[72] MALOIZEL, Christian, FR  
[72] EVANNO, Yannick, FR  
[72] GEORGE, Pascal, FR  
[71] SYNTHELABO, FR  
[85] 1999-03-18  
[86] 1997-10-03 (PCT/FR97/01750)  
[87] 1998-04-16 (WO98/15552)  
[30] FR (96/12229) 1996-10-08

[21] **2,266,377**  
[13] A1

[51] **Int.Cl. 6F03D 3/06**  
[25] EN  
[54] **VERTICAL AXIS WIND TURBINE WITH MUTUALLY HINGED VANES**  
[54] **EOLIENNE A AXE VERTICALE DOTE E D'AUBES A CHARNIERE**  
[72] WHELAN, Matthew P., CA  
[71] WHELAN, Matthew P., CA  
[85] 1999-03-22  
[86] 1997-09-22 (PCT/CA97/00695)  
[87] 1998-04-02 (WO98/13602)  
[30] US (08/718,764) 1996-09-23

[21] **2,266,378**  
[13] A1

[51] **Int.Cl. 6A61K 31/135**  
[25] EN  
[54] **USE OF SIBUTRAMINE ANALOGUES TO LOWER LIPID LEVELS**  
[54] **UTILISATION D'ANALOGUES DE SIBUTRAMINE POUR ABAISSER LES TAUX DE LIPIDES**  
[72] JONES, Stephen Paul, GB  
[72] KELLY, Peter Finian, GB  
[71] KNOLL AKTIENGESELLSCHAFT, DE  
[85] 1999-03-16  
[86] 1997-09-15 (PCT/EP97/05040)  
[87] 1998-04-02 (WO98/13034)  
[30] GB (9619961.7) 1996-09-25

[21] **2,266,379**  
[13] A1

[51] **Int.Cl. 6G02B 5/124 6G02B 5/126**  
[25] EN  
[54] **RETROREFLECTIVE MICROPRISMATIC MATERIAL WITH CONCAVE BASE FACE CURVATURE**  
[54] **MATERIAU RETROREFLECHISSANT COMPRENANT DES MICROPRISMES PRESENTANT UNE COURBE CONCAVE DANS LA FACE DE LA BASE**  
[72] NILSEN, Robert B., US  
[71] REFLEXITE CORPORATION, US  
[85] 1999-03-22  
[86] 1997-09-10 (PCT/US97/15993)  
[87] 1998-03-26 (WO98/12581)  
[30] US (08/717,597) 1996-09-23

[21] **2,266,380**  
[13] A1

[51] **Int.Cl. 6H04L 12/66 6H04Q 3/00**  
[25] EN  
[54] **INTERACTIVE INFORMATION TRANSACTION PROCESSING SYSTEM WITH UNIVERSAL TELEPHONY GATEWAY CAPABILITIES**  
[54] **SYSTEME INTERACTIF POUR TRAITER DES TRANSACTIONS D'INFORMATIONS, CAPABLE DE PASSERELLE TELEPHONIQUE UNIVERSELLE**  
[72] POLCYN, Michael J., US  
[71] INTERVOICE LIMITED PARTNERSHIP, US  
[85] 1999-03-19  
[86] 1997-09-24 (PCT/US97/16830)  
[87] 1998-04-02 (WO98/13974)  
[30] US (08/719,163) 1996-09-24

[21] **2,266,383**  
[13] A1

[51] **Int.Cl. 6A61F 13/00**  
[25] EN  
[54] **IMPROVED WOUND DRESSING**  
[54] **PANSEMENT AMELIORE POUR PLAIE**  
[72] KADASH, Marjory A., US  
[72] SMITH, Salina, US  
[72] MARSH, Thomas A., US  
[71] BRISTOL-MYERS SQUIBB COMPANY, US  
[85] 1999-03-22  
[86] 1997-09-22 (PCT/US97/17140)  
[87] 1998-04-02 (WO98/12996)  
[30] US (08/722,331) 1996-09-27

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[13] A1

[51] **Int.Cl. 6B01J 20/06**  
[25] EN  
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[54] ABSORBANT DE CHLORURES  
SOLIDE**  
[72] OHASHI, Mitsuhiro, JP  
[72] FUJIWARA, Kaoru, JP  
[72] SHIOYA, Yasushi, JP  
[72] HAYASHI, Nobuyoshi, JP  
[72] TAKASE, Tsuneyoshi, JP  
[71] CATALYSTS AND CHEMICALS  
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[71] JAPAN ENERGY CORPORATION, JP  
[85] 1999-03-22  
[86] 1998-07-22 (PCT/JP98/03281)  
[87] 1999-02-04 (WO99/04899)  
[30] JP (9/195719) 1997-07-22

[21] **2,266,387**  
[13] A1

[51] **Int.Cl. 6B62B 3/14**  
[25] EN  
[54] **SUPPORT ASSEMBLY FOR A  
SHOPPING CART BASKET  
[54] ENSEMBLE DE SOUTIEN POUR  
PANIER DE CHARIOT**  
[72] JOHNSON, Chris, US  
[72] HENRY, Scottlan R., US  
[72] KERN, Alan, US  
[71] REHRIG INTERNATIONAL INC., US  
[85] 1999-03-22  
[86] 1997-08-29 (PCT/US97/15107)  
[87] 1998-03-26 (WO98/12092)  
[30] US (08/710,854) 1996-09-23

[21] **2,266,388**  
[13] A1

[51] **Int.Cl. 6A61K 47/48 6A61K 9/127**  
[25] EN  
[54] **POLYETHYLENEGLYCOL  
CONJUGATED  
NANOERYTHROSOMES, METHOD OF  
MAKING SAME AND USE THEREOF  
[54] NANOERYTHROSOMES  
CONJUGUES DE  
POLYETHYLENEGLYCOL, LEUR  
PROCEDE D'ELABORATION, ET LEUR  
UTILISATION**  
[72] GAUDREAULT, René, CA  
[72] BELLEMARE, François, CA  
[71] DIAGNOCURE INC., CA  
[85] 1999-03-18  
[86] 1997-09-19 (PCT/CA97/00698)  
[87] 1998-03-26 (WO98/11919)  
[30] US (60/026,363) 1996-09-19

[21] **2,266,389**  
[13] A1

[51] **Int.Cl. 6C08J 3/03 6C08L 83/04**  
[25] FR  
[54] **DISPERSION SILICONE AQUEUSE  
[54] AQUEOUS SILICON DISPERSION**  
[72] JOST, Philippe, FR  
[72] FEDER, Michel, FR  
[72] DUCHAMP, Marie-Cécile, FR  
[72] LETOFFE, Michel, FR  
[71] RHODIA CHIMIE, FR  
[85] 1999-03-19  
[86] 1997-09-26 (PCT/FR97/01698)  
[87] 1998-04-02 (WO98/13410)  
[30] FR (96/11971) 1996-09-26

[21] **2,266,390**  
[13] A1

[51] **Int.Cl. 6H04L 12/56**  
[25] EN  
[54] **PACKET ROUTING IN A  
TELECOMMUNICATIONS NETWORK  
[54] ROUTAGE DE PAQUETS DANS UN  
RESEAU DE TELECOMMUNICATIONS**  
[72] MARKKI, Outi, FI  
[71] NOKIA TELECOMMUNICATIONS  
OY, FI  
[85] 1999-03-22  
[86] 1997-09-24 (PCT/FI97/00573)  
[87] 1998-04-02 (WO98/13975)  
[30] FI (963797) 1996-09-24  
[30] FI (964268) 1996-10-23

[21] **2,266,391**  
[13] A1

[51] **Int.Cl. 6H04Q 7/00 6H04Q 7/22**  
[25] EN  
[54] **SPECTRALLY EFFICIENT HIGH  
CAPACITY WIRELESS  
COMMUNICATION SYSTEMS WITH  
SPATIO-TEMPORAL PROCESSING  
[54] SYSTEMES DE  
COMMUNICATIONS SANS FIL A  
GRANDE CAPACITE  
SPECTRALEMENT EFFICACE AVEC  
TRAITEMENT SPATIO-TEMPOREL**  
[72] BARRATT, Craig H., US  
[72] OTTERSTEN, Björn E., SE  
[72] PARISH, David M., US  
[72] ROY, Richard H., III, US  
[71] ARRAYCOMM, INC., US  
[85] 1999-03-22  
[86] 1997-10-17 (PCT/US97/19172)  
[87] 1998-04-30 (WO98/18272)  
[30] US (08/735,520) 1996-10-23

[21] **2,266,392**  
[13] A1

[51] **Int.Cl. 6C07D 231/12 6C07D 231/16  
6A01N 43/56**  
[25] EN  
[54] **1-SULFONYL-3-  
PHENYLPYRAZOLES AND THEIR USE  
AS HERBICIDES AND FOR  
DESICCATING OR DEFOLIATING  
PLANTS  
[54] 1-SULFONYL-3-  
PHENYLPYRAZOLES ET LEUR  
UTILISATION COMME HERBICIDES  
ET POUR LE DESSECHEMENT OU LA  
DEFOLIATION DE VEGETAUX**  
[72] WESTPHALEN, Karl-Otto, DE  
[72] MISSLITZ, Ulf, DE  
[72] WALTER, Helmut, DE  
[72] SCHÄFER, Peter, DE  
[72] ZAGAR, Cyrill, DE  
[72] MENKE, Olaf, DE  
[72] MENGES, Markus, DE  
[72] HAMPRECHT, Gerhard, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 1999-03-15  
[86] 1997-09-09 (PCT/EP97/04911)  
[87] 1998-03-26 (WO98/12182)  
[30] DE (19638234.3) 1996-09-19

[21] **2,266,393**  
[13] A1

[51] **Int.Cl. 6A61K 7/50 6A61K 7/48**  
[25] EN  
[54] **AQUEOUS, ANTIMICROBIAL  
LIQUID CLEANING FORMULATION  
[54] FORMULATION DE NETTOYAGE  
LIQUIDE, ANTIMICROBIENNE,  
AQUEUSE**  
[72] WHEELER, Claude R. Jr., US  
[72] SHICK, Richard Lee, US  
[71] KIMBERLY-CLARK WORLDWIDE,  
INC., US  
[85] 1999-03-17  
[86] 1997-09-30 (PCT/US97/17700)  
[87] 1998-04-30 (WO98/17248)  
[30] US (08/735,039) 1996-10-22

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[21] **2,266,394**  
[13] A1

[51] **Int.Cl. 6E01C 19/26 6E01C 19/27 6E01C 19/48**  
[25] EN  
[54] **METHOD FOR ASPHALT COMPACTION AND COMPACTION APPARATUS**  
[54] **PROCEDE DE COMPACTAGE DE L'ASPHALTE ET APPAREIL DE COMPACTAGE**  
[72] RICKARDS, Ian James, AU  
[71] PIONEER ROAD SERVICES PTY. LTD., AU  
[85] 1999-03-18  
[86] 1997-09-18 (PCT/AU97/00613)  
[87] 1998-03-26 (WO98/12386)  
[30] AU (PO 2414) 1996-09-18

[21] **2,266,395**  
[13] A1

[51] **Int.Cl. 6G08B 13/181**  
[25] EN  
[54] **A DATA COMMUNICATION AND ELECTRONIC ARTICLE SURVEILLANCE TAG**  
[54] **ETIQUETTE DE SURVEILLANCE ELECTRONIQUE D'ARTICLES COMMUNIQUANT DES DONNEES**  
[72] ALICOT, Jorge F., US  
[72] FREDERICK, Richard B., US  
[72] PATTERSON, Hubert A., US  
[71] SENSORMATIC ELECTRONICS CORPORATION, US  
[85] 1999-03-22  
[86] 1997-09-26 (PCT/US97/17571)  
[87] 1998-04-02 (WO98/13804)  
[30] US (08/721,121) 1996-09-26

[21] **2,266,396**  
[13] A1

[51] **Int.Cl. 6A61F 9/013**  
[25] EN  
[54] **METHOD AND APPARATUS FOR INSERTING A FLEXIBLE MEMBRANE INTO AN EYE**  
[54] **PROCEDE ET DISPOSITIF POUR INTRODUIRE UNE MEMBRANE SOUPLE DANS L'OEIL**  
[72] SHERWOOD, Charles, US  
[72] CLARK, George, US  
[72] CICHENAS, Chris, US  
[72] HEYMAN, Thomas M., US  
[71] BAUSCH & LOMB SURGICAL, INC., US  
[85] 1999-03-22  
[86] 1997-09-25 (PCT/US97/17128)  
[87] 1998-04-02 (WO98/12969)  
[30] US (08/721,349) 1996-09-26

[21] **2,266,397**  
[13] A1

[51] **Int.Cl. 6B65H 35/00 6B65H 18/28**  
[25] EN  
[54] **TAPE ROLL STRUCTURE FOR USE IN MAKING MARGINAL EDGE TABS FOR SHEETS**  
[54] **STRUCTURE DE ROULEAU DE BANDE UTILISEE DANS LA CONFECTION D'ONGLET DE BORDS DE MARGE POUR FEUILLES**  
[72] RIORDAN, James F., US  
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US  
[85] 1999-03-22  
[86] 1996-10-04 (PCT/US96/15939)  
[87] 1998-04-09 (WO98/14393)

[21] **2,266,398**  
[13] A1

[51] **Int.Cl. 6C09C 1/04 6C09D 7/12 6C08K 3/30**  
[25] EN  
[54] **ZINC SULPHIDE PIGMENT**  
[54] **PIGMENT AU SULFURE DE ZINC**  
[72] AMIRZADEH-ASL, Djamschid, DE  
[72] WINKLER, Jochen, DE  
[71] METALLGESELLSCHAFT AKTIENGESELLSCHAFT, DE  
[85] 1999-03-17  
[86] 1997-08-28 (PCT/EP97/04681)  
[87] 1998-03-26 (WO98/12271)  
[30] DE (196 38 475.3) 1996-09-20

[21] **2,266,399**  
[13] A1

[51] **Int.Cl. 6C08L 51/00 6C08L 53/02 6C08F 297/04**  
[25] EN  
[54] **THERMOPLASTIC MOULDING COMPOUNDS**  
[54] **MATIERES MOULABLES THERMOPLASTIQUES**  
[72] LINDENSCHMIDT, Gerhard, DE  
[72] KNOLL, Konrad, DE  
[72] GUNTHERBERG, Norbert, DE  
[72] WEBER, Martin, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 1999-03-15  
[86] 1997-09-09 (PCT/EP97/04912)  
[87] 1998-03-26 (WO98/12256)  
[30] DE (19638255.6) 1996-09-19

[21] **2,266,400**  
[13] A1

[51] **Int.Cl. 6B62D 63/06**  
[25] EN  
[54] **TRAILER**  
[54] **REMORQUE**  
[72] MCCOY, Richard W., US  
[72] KASS, John J., US  
[71] REESE PRODUCTS, INC., US  
[85] 1999-03-22  
[86] 1997-09-22 (PCT/US97/17070)  
[87] 1998-03-26 (WO98/12100)  
[30] US (60/026,489) 1996-09-23  
[30] US (60/028,893) 1996-10-18

[21] **2,266,401**  
[13] A1

[51] **Int.Cl. 6A61K 31/135**  
[25] EN  
[54] **USE OF SIBUTRAMINE ANALOGUES TO PREVENT THE DEVELOPMENT OF DIABETES**  
[54] **UTILISATION D'ANALOGUES DE SIBUTRAMINE POUR EMPECHER L'EVOLUTION DU DIABETE**  
[72] BAILEY, Clifford James, GB  
[72] JONES, Robert Brian, GB  
[72] JACKSON, Helen Christine, GB  
[71] KNOLL AKTIENGESELLSCHAFT, DE  
[85] 1999-03-16  
[86] 1997-09-15 (PCT/EP97/05039)  
[87] 1998-03-26 (WO98/11884)  
[30] GB (9619757.9) 1996-09-21

[21] **2,266,402**  
[13] A1

[51] **Int.Cl. 6C08G 81/02 6B65D 81/24 6C08G 63/91**  
[25] EN  
[54] **OXYGEN SCAVENGING CONDENSATION COPOLYMERS FOR BOTTLES AND PACKAGING ARTICLES**  
[54] **COPOLYMERES DE CONDENSATION DESOXYGENANTS POUR BOUTEILLES ET ARTICLES D'EMBALLAGE**  
[72] CAHILL, Paul J., US  
[72] CHEN, Stephen Y., US  
[71] AMOCO CORPORATION, US  
[85] 1999-03-22  
[86] 1997-09-22 (PCT/US97/16712)  
[87] 1998-03-26 (WO98/12244)  
[30] US (08/717,370) 1996-09-23

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[21] **2,266,403**  
[13] A1

[51] **Int.Cl. 6A61K 7/42**  
[25] EN  
[54] **STABLE PHOTOPROTECTIVE COMPOSITIONS**  
[54] **COMPOSITIONS STABLES DE PROTECTION SOLAIRE**  
[72] IRWIN, Christopher, US  
[72] HERTZ, Patricia Ritenour, US  
[72] TANNER, Paul Robert, US  
[72] O'DONOGHUE, Margaret Ann, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-03-18  
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[87] 1998-04-02 (WO98/13016)  
[30] US (08/714,483) 1996-09-27

[21] **2,266,404**  
[13] A1

[51] **Int.Cl. 6A61K 38/00 6A61K 31/335 6A61K 31/675 6A61K 31/70**  
[25] EN  
[54] **PHOSPHOLIPID DRUG DERIVATIVES**  
[54] **DERIVES DE MEDICAMENTS PHOSPHOLIPIDIQUES**  
[72] CHASALOW, Fred I., US  
[71] AMUR PHARMACEUTICALS, INC., US  
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[86] 1997-09-17 (PCT/US97/17640)  
[87] 1998-03-26 (WO98/11906)  
[30] US (08/714,864) 1996-09-17  
[30] US (08/799,171) 1997-02-14

[21] **2,266,405**  
[13] A1

[51] **Int.Cl. 6G01N 33/531 6G01N 1/30 6G01N 33/574**  
[25] EN  
[54] **IMMUNOHISTOCHEMICAL STAINING COMPOSITION**  
[54] **COMPOSITION DE COLORATION IMMUNOHISTOCHIMIQUE**  
[72] IRIMURA, Tatsuro, JP  
[72] SHIBAMURA, Seiichi, JP  
[72] ITO, Susumu, JP  
[72] TAKESAKO, Kazuhiro, JP  
[71] DAIICHI PURE CHEMICALS CO., LTD., JP  
[85] 1999-03-18  
[86] 1997-09-18 (PCT/JP97/03306)  
[87] 1998-03-26 (WO98/12560)  
[30] JP (8/246782) 1996-09-19  
[30] JP (8/347886) 1996-12-26  
[30] JP (9/45516) 1997-02-28

[21] **2,266,406**  
[13] A1

[51] **Int.Cl. 6G06F 1/04 6H04Q 1/02**  
[25] EN  
[54] **MINIATURE CONNECTOR ARRAY**  
[54] **MATRICE DE CONNEXION MINIATURE**  
[72] JOHAN, Ron, AU  
[71] ALCATEL, FR  
[85] 1999-03-16  
[86] 1998-07-22 (PCT/EP98/05102)  
[87] 1999-02-04 (WO99/05589)  
[30] AU (PO 8216) 1997-07-25

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[13] A1

[51] **Int.Cl. 6F16K 3/16**  
[25] EN  
[54] **GATE VALVE SEAT**  
[54] **SIEGE DE CLAPET D'OBTURATION**  
[72] REUGEMER, Richard, US  
[72] THOMAS, David, US  
[72] BLENKUSH, Robert, US  
[71] GENERAL SIGNAL CORPORATION, US  
[85] 1999-03-18  
[86] 1997-09-24 (PCT/US97/16956)  
[87] 1998-04-16 (WO98/15758)  
[30] US (08/710,993) 1996-09-25

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[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6A61K 38/17 6C07K 16/18 6C07K 16/28 6A61K 39/395 6C07K 14/47 6G01N 33/68 6C12Q 1/68 6A61K 31/70 6C07K 14/705**  
[25] EN  
[54] **A BASAL CELL CARCINOMA TUMOR SUPPRESSOR GENE**  
[54] **GENE SUPPRESSEUR DU CARCINOME BASOCELLULAIRE**  
[72] GILLIES, Susan A., AU  
[72] LEFFELL, David J., US  
[72] UNDEN, Anne Birgitte, SE  
[72] GERRARD, Bernard, US  
[72] WAINWRIGHT, Brandon, AU  
[72] GOLDSTEIN, Alisha, US  
[72] SMYTH, Ian, AU  
[72] NEGUS, Kylie, AU  
[72] CHRISTIANSEN, Jeffrey, AU  
[72] ZAPHIROPOULOS, Peter G., SE  
[72] VORECHOVSKY, Igor, SE  
[72] HOLMBERG, Erika, SE  
[72] CHIDAMBARAM, Abirami, US  
[72] DEAN, Michael C., US  
[72] SHANLEY, Susan M., AU  
[72] HAHN, Heidi E., US  
[72] WICKING, Carol, AU  
[72] PRESSMAN, Carol, US  
[72] BALE, Allen E., US  
[72] TOFTGARD, Rune, SE  
[72] CHENEVIX-TRENCH, Georgia, AU  
[72] GAILANI, Mae R., US  
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRE, US  
[85] 1998-11-12  
[86] 1997-05-16 (PCT/US97/08433)  
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[30] US (60/017,906) 1996-05-17  
[30] AU (PO 0011) 1996-05-21  
[30] AU (PO 0363) 1996-06-07  
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<p style="text-align: right;">[21] <b>2,266,409</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 7/16</b> [25] EN [54] <b>MOUTHWASH COMPRISING CALCIUM AND PHOSPHATE IONS IN SUPERSATURATED SOLUTION</b> [54] <b>BAIN DE BOUCHE A BASE D'IONS CALCIUM ET PHOSPHATE EN SOLUTION SURSATUREE</b> [72] JOHANSEN, Erling, US [72] PAPAS, Athena, US [72] OLSEN, Thor, US [71] JOHANSEN, Erling, US [71] OLSEN, Thor, US [85] 1999-03-18 [86] 1997-09-18 (PCT/US97/16125) [87] 1998-03-26 (WO98/11866) [30] GB (9619464.2) 1996-09-18 [30] US (60/026,578) 1996-09-18</p>	<p style="text-align: right;">[21] <b>2,266,412</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/68 6A61K 47/18</b> [25] EN [54] <b>COMPOSITIONS CONTAINING COBALAMIN AND AMINO ACIDS</b> [54] <b>COMPOSITIONS CONTENANT DE LA COBALAMINE ET DES ACIDES AMINES</b> [72] BRENNAN, Thomas, F., US [72] SARILL, William J., US [71] BRENNAN, Thomas, F., US [71] SARILL, William J., US [85] 1999-03-17 [86] 1997-09-17 (PCT/US97/16557) [87] 1998-03-26 (WO98/11900) [30] US (60/025,298) 1996-09-18 [30] US (60/041,750) 1997-03-28</p>	<p style="text-align: right;">[21] <b>2,266,415</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 9/16 6A23K 1/165</b> [25] EN [54] <b>NOVEL PHYTASE AND PROCESS FOR THE PREPARATION THEREOF</b> [54] <b>NOUVELLE PHYTASE ET SON PROCEDE DE PREPARATION</b> [72] KUROYANAGI, Satoshi, JP [72] SUGIMOTO, Seiji, JP [72] NAGASHIMA, Tadashi, JP [72] YANO, Keiichi, JP [72] ANAZAWA, Hideharu, JP [72] KATO, Yoko, JP [72] YAMAMURA, Tadanori, JP [71] SHIN NIHON CHEMICAL CO., LTD., JP [71] KYOWA HAKKO KOGYO CO., LTD., JP [85] 1999-03-19 [86] 1997-09-25 (PCT/JP97/03414) [87] 1998-04-02 (WO98/13480) [30] JP (8/253564) 1996-09-25</p>
<p style="text-align: right;">[21] <b>2,266,410</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 9/64 6C12Q 1/37</b> [25] EN [54] <b>METHOD OF CELL SURFACE ACTIVATION AND INHIBITION</b> [54] <b>PROCEDE D'ACTIVATION ET D'INHIBITION DE SURFACE CELLULAIRE</b> [72] GOLDBERG, Gregory I., US [71] WASHINGTON UNIVERSITY, US [85] 1999-03-16 [86] 1997-09-15 (PCT/US97/16216) [87] 1998-03-26 (WO98/12309) [30] US (60/026,226) 1996-09-17</p>	<p style="text-align: right;">[21] <b>2,266,413</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/12 6C07K 7/08 6C07K 14/435 6C07K 14/47</b> [25] EN [54] <b>ELONGIN A AND C FUNCTIONAL DOMAINS</b> [54] <b>DOMAINES FONCTIONNELS DE L'ELONGINE A ET C</b> [72] CONAWAY, Joan W., US [72] CONAWAY, Ronald C., US [71] OKLAHOMA MEDICAL RESEARCH FOUNDATION, US [85] 1999-03-18 [86] 1997-10-02 (PCT/US97/17992) [87] 1998-04-09 (WO98/14574) [30] US (08/725,459) 1996-10-04</p>	<p style="text-align: right;">[21] <b>2,266,416</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07K 14/62 6C07K 7/06 6A61K 38/08 6A61K 38/28</b> [25] EN [54] <b>INSULIN C-PEPTIDES</b> [54] <b>PEPTIDES C DE L'INSULINE</b> [72] JORNVALL, Hans, SE [72] JOHANSSON, Bo-Lennart, SE [72] WAHREN, John, SE [71] CREATIVE PEPTIDES SWEDEN AB, SE [85] 1999-03-22 [86] 1997-09-26 (PCT/GB97/02627) [87] 1998-04-02 (WO98/13384) [30] SE (9603533-2) 1996-09-27</p>
<p style="text-align: right;">[21] <b>2,266,411</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01C 3/00 6G01C 15/00 6G01S 17/08</b> [25] EN [54] <b>PORTABLE LASER RANGE FINDER AND DIGITAL COMPASS ASSEMBLY</b> [54] <b>ENSEMBLE PORTABLE TELEMETRE LASER/COMPAS NUMERIQUE</b> [72] SAKAMOTO, Colin N., US [72] BENTLEY, Julie L., US [72] FERRARIO, Jennifer L., US [72] DESAI, Vikram D., US [71] RAYTHEON COMPANY, US [85] 1999-03-18 [86] 1998-08-18 (PCT/US98/17094) [87] 1999-02-25 (WO99/09372) [30] US (918,520) 1997-08-21</p>	<p style="text-align: right;">[21] <b>2,266,414</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A47K 10/42</b> [25] EN [54] <b>AN OVERFILL PREVENTION SYSTEM FOR FOLDED SHEET DISPENSERS</b> [54] <b>SYSTEME POUR EMPECHER DES DISTRIBUTEURS DE FEUILLES PLIEES DE DEBORDER</b> [72] TRAMONTINA, Paul Francis, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 1999-03-13 [86] 1997-09-30 (PCT/US97/17693) [87] 1998-04-30 (WO98/17163) [30] US (08/736,091) 1996-10-24</p>	



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[51] **Int.Cl. 6G08G 1/0967 6G08G 1/127 6H04Q 7/38**  
[25] EN  
[54] **METHOD OF DETERMINING TRAFFIC DATA BY MEANS OF MOBILE RADIO TELEPHONES**  
[54] **PROCEDE POUR DETERMINER DES DONNEES DE CIRCULATION A L'AIDE D'APPAREILS RADIOTELEPHONIQUE MOBILES**  
[72] KUNZEL, Roland, DE  
[72] GUENTHER, Bernd, DE  
[71] DETEMOBIL DEUTSCHE TELEKOM MOBILNET GMBH, DE  
[85] 1999-03-18  
[86] 1997-09-18 (PCT/DE97/02099)  
[87] 1998-03-26 (WO98/12683)  
[30] DE (196 38 070.7) 1996-09-18

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[13] A1

[51] **Int.Cl. 6C12N 15/86 6A61K 48/00 6C12N 7/01 6C12N 15/18 6C12N 15/54 6C12Q 1/68 6A61K 31/70**  
[25] EN  
[54] **GENE THERAPY FOR INHIBITION OF ANGIOGENESIS**  
[54] **THERAPIE GENIQUE SERVANT A INHIBER L'ANGIOGENESE**  
[72] KENDALL, Richard L., US  
[72] HUCKLE, William R., US  
[72] BETT, Andrew J., US  
[72] GOLDMAN, Corey K., US  
[72] THOMAS, Kenneth A., Jr., US  
[71] MERCK & CO., INC., US  
[85] 1999-03-23  
[86] 1997-09-24 (PCT/US97/17044)  
[87] 1998-04-02 (WO98/13071)  
[30] US (60/026,641) 1996-09-24

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[13] A1

[51] **Int.Cl. 6C12N 15/54 6A01H 5/00 6A01H 5/02 6C12N 9/10**  
[25] EN  
[54] **GENES ENCODING PROTEINS HAVING TRANSGLYCOSYLATION ACTIVITY**  
[54] **GENES CODANT POUR DES PROTEINES A ACTIVITE DE TRANSGLYCOLSYLATION**  
[72] KUSUMI, Takaaki, JP  
[72] YAMAZAKI, Mami, JP  
[72] GONG, Zhizhong, JP  
[72] SAITO, Kazuki, JP  
[72] MIZUTANI, Masako, JP  
[72] TANAKA, Yoshikazu, JP  
[71] SUNTORY LIMITED, JP  
[85] 1999-03-24  
[86] 1998-07-16 (PCT/JP98/03199)  
[87] 1999-02-04 (WO99/05287)  
[30] JP (9/200571) 1997-07-25

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[51] **Int.Cl. 6C12N 15/62 6C12N 15/31 6C12Q 1/37 6G01N 33/53 6C12N 15/57 6C12N 9/64 6C07K 14/81 6C12N 9/96**  
[25] EN  
[54] **PROTEASES AND THEIR VARIANTS HAVING PEPTIDE PROTEASE INHIBITORS FUSED TO THEM**  
[54] **PROTEASES ET LEURS VARIANTES, SUR LESQUELS SONT FONDUS DES INHIBITEURS DE PROTEASE PEPTIDIQUE**  
[72] ARMPRIESTER, James Michael, US  
[72] McIVER, John McMillan, US  
[72] YOUNGQUIST, Robert Scott, US  
[72] SAUNDERS, Charles Winston, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-03-23  
[86] 1997-09-23 (PCT/US97/16354)  
[87] 1998-04-02 (WO98/13483)  
[30] US (60/026,947) 1996-09-24

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[13] A1

[51] **Int.Cl. 6C08J 3/205 6C08L 51/04 6B29B 13/06 6B29C 47/40 6B29C 47/64 6B29C 47/76**  
[25] EN  
[54] **PROCESS FOR PRODUCING THERMOPLASTICS**  
[54] **PROCEDE DE PRODUCTION DE THERMOPLASTIQUES**  
[72] MAILAHN, Elmar, DE  
[72] GUNTHERBERG, Norbert, DE  
[72] OHLIG, Hilmar, DE  
[72] BUS, Klaus, DE  
[72] CZAUDERNA, Bernhard, DE  
[72] GRABOWSKI, Sven, DE  
[72] HOFMANN, Jürgen, DE  
[71] BASF AKTIENGESSELLSCHAFT, DE  
[85] 1999-03-22  
[86] 1997-09-12 (PCT/EP97/05000)  
[87] 1998-04-02 (WO98/13412)  
[30] DE (196 39 465.1) 1996-09-26

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[13] A1

[51] **Int.Cl. 6C12N 15/12 6C07K 16/18 6A61K 39/395 6C07K 14/435 6C12N 15/85**  
[25] EN  
[54] **NEUROGENIN**  
[54] **NEUROGENINE**  
[72] MA, Qiufu, US  
[72] SOMMER, Lukas, CH  
[72] ANDERSON, David J., US  
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US  
[85] 1999-03-25  
[86] 1997-09-24 (PCT/US97/17048)  
[87] 1998-04-02 (WO98/13491)  
[30] US (08/722,570) 1996-09-27  
[30] US (60/030,864) 1996-11-12  
[30] US (08/772,009) 1996-12-19  
[30] US (08/932,411) 1997-09-17

[21] **2,266,424**  
[13] A1

[51] **Int.Cl. 6C12N 15/54 6C12N 9/12 6C07K 16/40 6A61K 38/45**  
[25] EN  
[54] **A HUMAN PROTEIN TYROSINE KINASE**  
[54] **PROTEINE TYROSINE KINASE HUMAINE**  
[72] GOLI, Surya K., US  
[71] INCYTE PHARMACEUTICALS, INC., US  
[85] 1999-03-18  
[86] 1997-10-07 (PCT/US97/18176)  
[87] 1998-04-16 (WO98/15632)  
[30] US (08/728,520) 1996-10-09

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[13] A1  
[51] **Int.Cl. 6C12N 15/10 6C12N 15/70**  
[25] EN  
[54] **METHOD FOR STABLY CLONING LARGE REPEATING DNA SEQUENCES**  
[54] **TECHNIQUE POUR CLONER AVEC STABILITE DE GRANDES SEQUENCES D'ADN REPETITIF**  
[72] VAN BOKKELEN, Gil B., US  
[72] HARRINGTON, John J., US  
[72] WILLARD, Huntington F., US  
[71] CASE WESTERN RESERVE UNIVERSITY, US  
[85] 1999-03-19  
[86] 1997-09-22 (PCT/US97/16774)  
[87] 1998-03-26 (WO98/12316)  
[30] US (08/717,117) 1996-09-20

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[13] A1  
[51] **Int.Cl. 6C12N 15/12 6A61K 38/17 6C07K 16/18 6C07K 16/32 6A61K 39/395 6C07K 14/47 6G01N 33/53 6C12Q 1/68 6C12N 15/85**  
[25] EN  
[54] **NUCLEIC ACID MOLECULES CODING FOR TUMOR SUPPRESSOR PROTEINS AND METHODS FOR THEIR ISOLATION**  
[54] **MOLECULES D'ACIDE NUCLEIQUE CODANT LES PROTEINES DE DESTRUCTION TUMORALE ET PROCEDE POUR ISOLER CES MOLECULES**  
[72] SPENGLER, Dietmar, DE  
[72] JOURNOT, Laurent, FR  
[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE  
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR  
[85] 1999-03-22  
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[87] 1998-04-02 (WO98/13489)  
[30] US (08/718,661) 1996-09-23

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[13] A1  
[51] **Int.Cl. 6C12N 15/12 6C07K 14/435 6G01N 33/564 6G01N 33/569**  
[25] EN  
[54] **METHOD TO DETECT DIROFILARIA IMMITIS INFECTION**  
[54] **METHODE POUR DETECTER UNE INFECTION A DIROFILARIA IMMITIS**  
[72] FRANK, Glenn R., US  
[72] MONDESIRE, Roy R., US  
[72] WISNEWSKI, Nancy, US  
[72] GRIEVE, Robert B., US  
[72] PORTER, James, P., US  
[71] HESKA CORPORATION, US  
[85] 1999-03-17  
[86] 1997-09-18 (PCT/US97/16535)  
[87] 1998-03-26 (WO98/12563)  
[30] US (08/715,628) 1996-09-18

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[13] A1  
[51] **Int.Cl. 6C12N 15/12 6C07K 19/00 6A01K 67/027 6A61K 38/17 6C07K 16/18 6C07K 14/46 6G01N 33/566 6C12N 15/62 6G01N 33/68 6C12Q 1/68 6C07K 14/705**  
[25] EN  
[54] **HEDGEHOG INTERACTING PROTEINS AND USES RELATED THERETO**  
[54] **PROTEINES D'INTERACTION DE TYPE HERISSON ET UTILISATIONS S'Y RAPPORANT**  
[72] MCMAHON, Andrew P., US  
[72] CHUANG, Pao Tien, US  
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US  
[85] 1999-03-18  
[86] 1997-09-19 (PCT/US97/16741)  
[87] 1998-03-26 (WO98/12326)  
[30] US (60/026,155) 1996-09-20

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[13] A1  
[51] **Int.Cl. 6C11D 3/48 6A01N 31/14 6C11D 3/20 6A01N 25/30 6C11D 3/37 6A61K 7/48**  
[25] EN  
[54] **METHOD OF INCREASING THE ANTIMICROBIAL ACTIVITY OF AN AQUEOUS, ANTIMICROBIAL LIQUID CLEANING FORMULATION**  
[54] **PROCEDE VISANT A ACCROITRE L'ACTIVITE ANTIMICROBIENNE D'UNE FORMULATION DE NETTOYAGE LIQUIDE, ANTIMICROBIENNE, AQUEUSE**  
[72] SHICK, Richard Lee, US  
[72] WHEELER, Claude R., Jr., US  
[71] KIMBERLY-CLARK WORLDWIDE, INC., US  
[85] 1999-03-18  
[86] 1997-09-30 (PCT/US97/17701)  
[87] 1998-04-30 (WO98/17773)  
[30] US (08/735,425) 1996-10-22

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[13] A1  
[51] **Int.Cl. 6A61K 9/72 6A61K 9/10 6A61K 31/58**  
[25] EN  
[54] **MEDICINAL AEROSOL FORMULATIONS COMPRISING BUDESONIDE**  
[54] **FORMULATIONS POUR AEROSOL MEDICINAUX CONTENANT DU BUDESONIDE**  
[72] JINKS, Philip, A., US  
[72] GOVIND, Nayna, US  
[72] WARD, Gary, H., US  
[72] ROSS, Danna, L., US  
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US  
[85] 1999-03-22  
[86] 1997-09-23 (PCT/US97/16869)  
[87] 1998-04-02 (WO98/13031)  
[30] GB (9620187.6) 1996-09-27

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[13] A1  
[51] **Int.Cl. 6A61F 13/46**  
[25] EN  
[54] **ABSORBENT ARTICLE**  
[54] **ARTICLE ABSORBANT**  
[72] RAIDEL, Maria, DE  
[72] ASCHENBRENNER, Franz, DE  
[71] KIMBERLY-CLARK GMBH, DE  
[85] 1999-03-23  
[86] 1997-09-19 (PCT/EP97/05160)  
[87] 1998-04-09 (WO98/14151)  
[30] DE (196 40 451.7) 1996-09-30

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<p style="text-align: right;">[21] <b>2,266,434</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61F 13/15</b> [25] EN [54] <b>ARTICLE WITH STAY-IN-PLACE FEATURE, E.G. DIAPER</b> [54] <b>ARTICLE POSSEDANT UNE CARACTERISTIQUE DE MAINTIEN, TEL QU'UNE COUCHE</b> [72] OLSON, Christopher Peter, US [72] ODORZYNSKI, Thomas Walter, US [72] SERBIAK, Paul John, US [72] TANZER, Richard Warren, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 1999-03-11 [86] 1997-09-04 (PCT/US97/15567) [87] 1998-04-23 (WO98/16178) [30] US (08/731,676) 1996-10-17</p>	<p style="text-align: right;">[21] <b>2,266,437</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B60R 21/02</b> [25] EN [54] <b>PASSENGER SAFETY RESTRAINT APPARATUS</b> [54] <b>DISPOSITIF DE RETENUE POUR PASSAGER</b> [72] MARSHALL, John, CA [71] MARSHALL, John, CA [85] 1999-03-18 [86] 1998-07-21 (PCT/CA98/00704) [87] 1999-02-04 (WO99/05006) [30] US (08/897,635) 1997-07-21</p>	<p style="text-align: right;">[21] <b>2,266,440</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04L 12/56</b> [25] EN [54] <b>MULTIPLEX TRANSMISSION SYSTEM AND BAND CONTROL METHOD</b> [54] <b>SYSTEME DE TRANSMISSION MULTIPLEX ET PROCEDE DE COMMANDE DE BANDE</b> [72] KAWAKAMI, Hiroshi, JP [72] MORIKAWA, Hiroki, JP [72] ISHINO, Fumiaki, JP [71] NTT MOBILE COMMUNICATIONS NETWORK INC., JP [85] 1999-03-22 [86] 1998-07-22 (PCT/JP98/03279) [87] 1999-02-04 (WO99/05827) [30] JP (196982/1997) 1997-07-23</p>
<p style="text-align: right;">[21] <b>2,266,435</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B65D 85/68</b> [25] EN [54] <b>SMALL VEHICLE SECURITY DEVICE</b> [54] <b>DISPOSITIF DE SECURITE POUR PETIT VEHICULE</b> [72] VOORHEES, Stephen C., US [71] PLASTRON PRODUCTS, LLC, US [85] 1999-03-11 [86] 1996-10-16 (PCT/US96/14388) [87] 1997-04-24 (WO97/14633) [30] US (08/543,633) 1995-10-16</p>	<p style="text-align: right;">[21] <b>2,266,438</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/135</b> [25] EN [54] <b>MEDICAL TREATMENT</b> [54] <b>TRAITEMENT MEDICAL</b> [72] JONES, Stephen Paul, GB [72] KELLY, Peter Finian, GB [71] KNOLL AKTIENGESELLSCHAFT, DE [85] 1999-03-16 [86] 1997-09-15 (PCT/EP97/05034) [87] 1998-04-02 (WO98/13033) [30] GB (9619962.5) 1996-09-25</p>	<p style="text-align: right;">[21] <b>2,266,441</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G09F 19/14 6G02B 27/22</b> [25] EN [54] <b>INFORMATION SURFACE</b> [54] <b>SURFACE DESTINEE A DES INFORMATIONS</b> [72] LENNERSTAD, Hakan, SE [71] LENNERSTAD, Hakan, SE [85] 1999-03-18 [86] 1997-09-10 (PCT/SE97/01525) [87] 1998-04-02 (WO98/13812) [30] SE (9603449-1) 1996-09-23</p>
<p style="text-align: right;">[21] <b>2,266,436</b> [13] A1</p> <p>[51] <b>Int.Cl. 6D06M 14/14 6D06M 14/04 6D06M 14/10 6D06M 14/16</b> [25] EN [54] <b>PROCESS FOR IMPROVING POLYAMIDE, ACRYLIC, ARAMID, CELLULOSIC AND POLYESTER PROPERTIES, AND MODIFIED POLYMERS PRODUCED THEREBY</b> [54] <b>PROCEDE D'AMELIORATION DES PROPRIETES DE SUBSTRATS POLYAMIDES, ACRYLIQUES, ARAMIDES, CELLULOSIQUES ET POLYESTERS, ET POLYMERES MODIFIES AINSI PRODUITS</b> [72] MALLEN, Ted A., US [72] ENGLISH, Larry L., US [71] INTERA TECHNOLOGIES, INC., US [85] 1999-03-16 [86] 1997-09-10 (PCT/US97/15631) [87] 1998-03-26 (WO98/12373) [30] US (08/710,715) 1996-09-20</p>	<p style="text-align: right;">[21] <b>2,266,439</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/19 6A61K 38/19 6C07K 16/24 6C07K 14/52</b> [25] EN [54] <b>NEUTROKINE .ALPHA.</b> [54] <b>NEUTROKINE ALPHA</b> [72] NI, Jian, US [72] YU, Guo-Liang, US [72] EBNER, Reinhard, US [71] HUMAN GENOME SCIENCES, INC., US [85] 1999-03-26 [86] 1996-10-25 (PCT/US96/17957) [87] 1998-05-07 (WO98/18921)</p>	<p style="text-align: right;">[21] <b>2,266,443</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B65G 35/00 6B65G 35/08</b> [25] EN [54] <b>POWER TRANSMISSION DEVICE FOR TRANSMITTING THRUSTING FORCE</b> [54] <b>DISPOSITIF DE TRANSMISSION DE FORCE DE POUSSEE</b> [72] SIEBENMANN, Dieter, CH [72] HONEGGER, Werner, CH [71] IPT WEINFELDEN AG, CH [85] 1999-03-22 [86] 1997-09-17 (PCT/CH97/00345) [87] 1998-04-02 (WO98/13281) [30] CH (2338/96) 1996-09-25</p>

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[13] A1  
[51] **Int.Cl. 6A61K 31/395 6C07D 243/10 6C07D 243/38**  
[25] EN  
[54] **OLANZAPINE DIHYDRATE D**  
[54] **DIHYDRATE D D'OLANZAPINE**  
[72] LARSEN, Samuel Dean, US  
[72] REUTZEL, Susan Marie, US  
[72] NICHOLS, John Richard, GB  
[72] STEPHENSON, Gregory Alan, US  
[71] ELI LILLY AND COMPANY, US  
[85] 1999-03-22  
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[87] 1998-03-26 (WO98/11893)  
[30] US (60/026,486) 1996-09-23

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[13] A1  
[51] **Int.Cl. 6A61J 3/06 6B05C 3/09 6B05D 1/18**  
[25] EN  
[54] **PROCESS AND APPARATUS FOR THE GELATIN COATING OF MEDICAMENTS**  
[54] **PROCEDE ET APPAREIL D'ENROBAGE DE MEDICAMENTS PAR DE LA GELATINE**  
[72] SLATER, Daniel A., US  
[72] REITER, Thomas C., US  
[72] KUCHARSKI, Thomas, US  
[72] TORRES, Luis R., US  
[72] REVELLE, David J., US  
[72] HOOVER, Linn, US  
[72] VO, Patrick, US  
[72] BREHAUT, Jeffrey D., US  
[71] BAYER CORPORATION, US  
[85] 1999-03-17  
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[30] US (08/900,225) 1997-07-24

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[13] A1  
[51] **Int.Cl. 6G05B 19/042 6G06F 3/14**  
[25] EN  
[54] **EMULATOR FOR VISUAL DISPLAY OBJECT FILES AND METHOD OF OPERATION THEREOF**  
[54] **EMULATEUR DE FICHER D'OBJETS A VISUALISER ET SA METHODE D'EXPLOITATION**  
[72] RACHLIN, Elliott H., US  
[72] CALL, William L., US  
[72] HODGE, Michael L., US  
[72] MCGAUGH, Paul, US  
[72] CLAWSON, Laurence A., US  
[72] RAMSDELL, Steven C., US  
[72] MOORE, Donald W., US  
[72] GUSTIN, Jay W., US  
[72] FREIMARK, Ronald J., US  
[72] CONNOLLY, Paul S., US  
[71] HONEYWELL INC., US  
[85] 1999-03-22  
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[87] 1998-04-16 (WO98/15878)  
[30] US (08/727,727) 1996-10-07

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[13] A1  
[51] **Int.Cl. 6C07D 403/10 6C07D 405/10 6A61K 31/41**  
[25] EN  
[54] **NOVEL 2,4-DIOXOPYRROLIDINE AND 2,4-DIOXOTETRAHYDROFURAN DERIVATIVES AND MEDICINES CONTAINING THE SAME AS THE ACTIVE INGREDIENT**  
[54] **NOUVEAUX DERIVES DE 2,4-DIOXOPYRROLIDINE ET DE 2,4-DIOXOTETRAHYDROFURANE ET MEDICAMENTS COMPRENANT LESDITS DERIVES EN TANT QUE COMPOSANT ACTIF**  
[72] YOSHII, Eiichi, JP  
[72] MORI, Masao, JP  
[71] LEAD CHEMICAL CO., LTD., JP  
[85] 1999-03-18  
[86] 1997-09-17 (PCT/JP97/03274)  
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[13] A1  
[51] **Int.Cl. 6A61K 9/16 6A61K 9/32 6A61K 9/34 6A61K 9/36 6A61K 9/42**  
[25] EN  
[54] **COATED PARTICLE FORMULATION**  
[54] **FORMULATION DE PARTICULES ENROBEES**  
[72] MORRIS, Tommy Clifford, US  
[72] LANGE, Hans Joerg, DE  
[71] ELI LILLY AND COMPANY, US  
[85] 1999-03-22  
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[87] 1998-04-02 (WO98/13027)  
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[13] A1  
[51] **Int.Cl. 6F01D 5/18**  
[25] EN  
[54] **GAS TURBINE AIRFOIL COOLING**  
[54] **REFROIDISSEMENT DE PROFIL AERODYNAMIQUE DE TURBINE A GAZ**  
[72] TIBBOT, Ian, GB  
[72] ABDEL-MESSEH, William, CA  
[72] PAPPLE, Michael, CA  
[71] PRATT & WHITNEY CANADA INC., CA  
[85] 1999-03-22  
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[87] 1998-04-16 (WO98/15717)  
[30] US (08/725,990) 1996-10-04

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[13] A1

[51] **Int.Cl. 6C07D 401/06 6A01N 43/42 6A01N 43/56**  
[25] EN  
[54] **4-HETAROYLPYRAZOL DERIVATIVES AND THE USE THEREOF AS HERBICIDES**  
[54] **DERIVES DE 4-HETAROYLPYRAZOLE ET LEUR UTILISATION COMME HERBICIDES**  
[72] WITSCHHEL, Matthias, DE  
[72] WALTER, Helmut, DE  
[72] WESTPHALEN, Karl-Otto, DE  
[72] ENGEL, Stefan, DE  
[72] KARDORFF, Uwe, DE  
[72] RACK, Michael, DE  
[72] OTTEN, Martina, DE  
[72] GOTZ, Norbert, DE  
[72] MISSLITZ, Ulf, DE  
[72] PLATH, Peter, DE  
[72] HILL, Regina Luise, DE  
[72] VON DEYN, Wolfgang, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 1999-03-17  
[86] 1997-09-09 (PCT/EP97/04910)  
[87] 1998-03-26 (WO98/12192)  
[30] DE (19638484.2) 1996-09-20

[21] **2,266,451**  
[13] A1

[51] **Int.Cl. 6G01V 1/143**  
[25] EN  
[54] **METHOD FOR GENERATING SEISMIC SHEARING WAVES IN A SUBTERRANEAN FORMATION**  
[54] **PROCEDE DE PRODUCTION D'ONDES DE CISAILLEMENT SISMIQUES DANS UNE FORMATION SOUTERRAINE**  
[72] LIENG, Jon Tore, NO  
[72] TJAALAND, Egil, NO  
[71] LEIV EIRIKSSON NYFOTEK AS, NO  
[85] 1999-03-18  
[86] 1997-09-22 (PCT/NO97/00256)  
[87] 1998-04-02 (WO98/13707)  
[30] NO (964026) 1996-09-24

[21] **2,266,452**  
[13] A1

[51] **Int.Cl. 6F04B 19/24**  
[25] EN  
[54] **FLUID DISPLACEMENT SYSTEM**  
[54] **SYSTEME DE DEPLACEMENT DE FLUIDE**  
[72] ORIAN, Itamar, IL  
[71] T.D.I. - THERMO DYNAMICS ISRAEL LTD., IL  
[85] 1999-03-22  
[86] 1997-09-03 (PCT/IL97/00292)  
[87] 1998-04-23 (WO98/16739)  
[30] US (08/725,321) 1996-10-02

[21] **2,266,454**  
[13] A1

[51] **Int.Cl. 6A61B 5/087 6A61M 16/00**  
[25] EN  
[54] **ASSISTED VENTILATION TO MATCH PATIENT RESPIRATORY NEED**  
[54] **VENTILATION ASSISTEE CONCUE POUR REpondre AUX BESOINS RESPIRATOIRES DU PATIENT**  
[72] BERTHON-JONES, Michael, AU  
[71] RESMED LIMITED, AU  
[85] 1999-03-22  
[86] 1997-09-23 (PCT/AU97/00631)  
[87] 1998-04-02 (WO98/12965)  
[30] AU (PO 2474) 1996-09-23  
[30] WO (PCT/AU97/00517) 1997-08-14

[21] **2,266,455**  
[13] A1

[51] **Int.Cl. 6A61M 16/12**  
[25] EN  
[54] **METHOD OF PRODUCING A BREATHING MIXTURE AND AN APPARATUS FOR APPLYING THE METHOD**  
[54] **PROCEDE DE PRODUCTION D'UN MELANGE RESPIRATOIRE GAZEUX ET APPAREIL DE MISE EN OEUVRE DE CE PROCEDE**  
[72] PAVLOV, Boris Nikolaevich, RU  
[72] SMIRNOV, Igor Alexeevich, RU  
[72] KOTOV, Alexandr Nikolaevich, RU  
[72] LOGUNOV, Alexei Timofeevich, RU  
[72] BARANOV, Viktor Mikhailovich, RU  
[72] LASTOCHKIN, Georgy Ivanovich, RU  
[71] PANINA, Elena Vladimirovna, RU  
[85] 1999-03-19  
[86] 1996-09-19 (PCT/RU96/00270)  
[87] 1997-03-27 (WO97/10869)  
[30] RU (95116346) 1995-09-20

[21] **2,266,456**  
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C07H 21/00**  
[25] EN  
[54] **METHOD FOR TYPING OF MINOR HISTOCOMPATIBILITY ANTIGEN HA-1**  
[54] **PROCEDE DE TYPAGE DE L'ANTIGENE MINEUR D'HISTOCOMPATIBILITE HA-1**  
[72] GOULMY, Els, NL  
[71] RIJKSUNIVERSITEIT LEIDEN, NL  
[85] 1999-03-22  
[86] 1998-07-23 (PCT/EP98/04928)  
[87] 1999-02-04 (WO99/05313)  
[30] EP (97202303.0) 1997-07-23  
[30] EP (98870125.6) 1998-06-02

[21] **2,266,457**  
[13] A1

[51] **Int.Cl. 6G06F 17/30**  
[25] EN  
[54] **SYSTEM AND METHOD FOR SEARCH AND RETRIEVAL OF DIGITAL INFORMATION**  
[54] **SYSTEME ET PROCEDE DE RECHERCHE ET D'EXTRACTION D'INFORMATIONS NUMERIQUES**  
[72] BLUMENTHAL, Joshua O., US  
[71] BLUMENTHAL, Joshua O., US  
[85] 1999-03-22  
[86] 1997-09-24 (PCT/US97/17166)  
[87] 1998-04-02 (WO98/13774)  
[30] US (08/721,568) 1996-09-26

[21] **2,266,458**  
[13] A1

[51] **Int.Cl. 6B01J 20/02 6B01D 53/48 6B01D 53/52**  
[25] EN  
[54] **METHOD AND AGENT FOR DESULPHURISATION**  
[54] **PROCEDE ET AGENT DE DESULFURATION**  
[72] SAMBROOK, Rodney Martin, GB  
[71] DYTECH CORPORATION LTD., GB  
[85] 1999-03-19  
[86] 1997-10-06 (PCT/GB97/02735)  
[87] 1998-04-30 (WO98/17374)  
[30] GB (9621906.8) 1996-10-21

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[21] **2,266,459**  
[13] A1

[51] **Int.Cl. 6H04Q 7/22 6H04Q 7/32**  
[25] EN  
[54] **METHODS AND APPARATUS FOR PROVIDING AN INTERACTIVE CELL BROADCAST SERVICE**  
[54] **PROCEDE ET APPAREIL UTILISES POUR FOURNIR UN SERVICE DE RADIODIFFUSION PAR CELLULES INTERACTIVES**  
[72] LIETSALMI, Mikko, FI  
[72] ALANARA, Seppo, FI  
[72] VANTTILA, Jaakko, FI  
[71] NOKIA MOBILE PHONES LIMITED, FI  
[85] 1999-02-18  
[86] 1997-07-17 (PCT/US97/12520)  
[87] 1998-03-12 (WO98/10604)  
[30] US (08/708,179) 1996-09-06

[21] **2,266,461**  
[13] A1

[51] **Int.Cl. 6H04Q 7/32 6H04M 1/26 6H04M 1/57**  
[25] EN  
[54] **SYSTEM AND METHOD FOR THE INSERTION AND EXTRACTION OF TELEPHONE NUMBERS FROM A WIRELESS TEXT MESSAGE**  
[54] **SYSTEME ET PROCEDE D'INSERTION ET D'EXTRACTION DE NUMEROS DE TELEPHONE A PARTIR D'UN MESSAGE TEXTUEL TRANSMIS PAR TELEPHONIE SANS FIL**  
[72] COAD, Michael T., US  
[72] KENAGY, Jason B., US  
[71] QUALCOMM INCORPORATED, US  
[85] 1999-02-26  
[86] 1997-08-28 (PCT/US97/15370)  
[87] 1998-03-05 (WO98/09463)  
[30] US (08/705,467) 1996-08-29

[21] **2,266,462**  
[13] A1

[51] **Int.Cl. 6A24B 3/18**  
[25] EN  
[54] **METHOD AND APPARATUS FOR THE ENHANCEMENT OF TOBACCO**  
[54] **PROCEDE ET APPAREILLAGE DESTINES A UNE AMELIORATION DU TABAC**  
[72] BAKKES, Johan, ZA  
[72] DE KOKER, Kobus Alwyn, ZA  
[71] TOBACCO RESEARCH AND DEVELOPMENT INSTITUTE LIMITED, LI  
[85] 1999-03-22  
[86] 1997-09-23 (PCT/EP97/05240)  
[87] 1998-04-09 (WO98/14077)  
[30] ZA (96/8026) 1996-09-23

[21] **2,266,463**  
[13] A1

[51] **Int.Cl. 6B67D 5/37 6G09F 3/08**  
[25] EN  
[54] **A DISPLAY APPARATUS REMOVABLY ATTACHABLE TO A FLUID PUMP FILLER GUN**  
[54] **DISPOSITIF D'AFFICHAGE POUVANT ETRE FIXE AMOVIBLE SUR LE PISTOLET DE DISTRIBUTION D'UNE POMPE**  
[72] ALVERN, Stein, NO  
[71] ALVERN ASA, NO  
[85] 1999-03-08  
[86] 1997-09-23 (PCT/NO97/00257)  
[87] 1998-04-09 (WO98/14397)  
[30] US (08/723,907) 1996-09-30

[21] **2,266,464**  
[13] A1

[51] **Int.Cl. 6A01N 47/36**  
[25] EN  
[54] **COMBINATIONS OF SULFONYL UREA HERBICIDES AND SAFENERS**  
[54] **ASSOCIATIONS D'HERBICIDES SULFONYLURES ET DE PHYTOPROTECTEURS**  
[72] WILLMS, Lothar, DE  
[72] KEHNE, Heinz, DE  
[72] HACKER, Erwin, DE  
[72] BIERINGER, Hermann, DE  
[71] HOECHST SCHERING AGREVO GMBH, DE  
[85] 1999-03-18  
[86] 1997-09-08 (PCT/EP97/04872)  
[87] 1998-03-26 (WO98/11781)  
[30] DE (196 38 233.5) 1996-09-19

[21] **2,266,465**  
[13] A1

[51] **Int.Cl. 6H04R 1/08 6H04M 1/19**  
[25] EN  
[54] **NOISE CONTROL DEVICE**  
[54] **DISPOSITIF ANTIBRUIT**  
[72] WOLFF, Steven B., US  
[72] TATE, Joseph B., US  
[71] UMEVOICE, INC., US  
[85] 1999-03-01  
[86] 1998-01-12 (PCT/US98/00026)  
[87] 1998-07-16 (WO98/31186)  
[30] US (08/787,010) 1997-01-12

[21] **2,266,466**  
[13] A1

[51] **Int.Cl. 6C12N 15/85 6A01K 67/027**  
[25] EN  
[54] **MAMMARY GLAND-SPECIFIC PROMOTERS**  
[54] **PROMOTEURS SPECIFIQUES A LA GLANDE MAMMAIRE**  
[72] CHEN, Kai-Shun, US  
[72] GOULD, Michael N., US  
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US  
[85] 1999-03-22  
[86] 1997-05-05 (PCT/US97/07504)  
[87] 1998-04-16 (WO98/15634)  
[30] US (08/726,725) 1996-10-07

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[13] A1

[51] **Int.Cl. 6C08F 285/00 6C08L 51/00 6C08F 257/02 6C08F 212/04 6C08F 265/04**  
[25] EN  
[54] **NEW POLYMER COMPOSITIONS, GRAFT COPOLYMERS AND THERMOPLASTIC COMPOUNDS WITH CROSS-LINKING GRADIENTS MADE OF SUCH COMPOSITIONS**  
[54] **NOUVELLES COMPOSITIONS POLYMERES, ET COPOLYMERES GREFFES ET MATERIAUX THERMOPLASTIQUES OBTENUS A PARTIR DESDITES COMPOSITIONS, A GRADIENTS DE RETICULATION**  
[72] MC KEE, Graham Edmund, DE  
[72] FISCHER, Michael, DE  
[71] BASF AKTIENGESSELLSCHAFT, DE  
[85] 1999-03-24  
[86] 1997-09-25 (PCT/EP97/05274)  
[87] 1998-04-02 (WO98/13403)  
[30] DE (19639360.4) 1996-09-25

[21] **2,266,468**  
[13] A1

[51] **Int.Cl. 6C07D 211/26 6C07D 498/04**  
[25] EN  
[54] **PREPARATION OF 1-BUTYL-4-PIPERIDINYLMETHYLAMINE**  
[54] **PREPARATION DE 1-BUTYL-4-PIPERIDINYLMETHYLAMINE**  
[72] GUEST, David William, GB  
[72] SMITH, Gillian Elizabeth, GB  
[72] FEDOULOFF, Michael, GB  
[71] SMITHKLINE BEECHAM P.L.C., GB  
[85] 1999-03-10  
[86] 1997-09-09 (PCT/EP97/05167)  
[87] 1998-03-19 (WO98/11067)  
[30] GB (9618967.5) 1996-09-11

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[13] A1

[51] **Int.Cl. 6A61K 31/16**  
[25] EN  
[54] **METHOD OF PRODUCING ANALGESIA**  
[54] **PROCEDE POUR PRODUIRE UN ANALGESIQUE**  
[72] YAKSH, Tony Lee, US  
[72] CHAPLAN, Sandra Reading, US  
[72] BACH, Flemming Winther, DK  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[85] 1999-03-11  
[86] 1997-08-20 (PCT/US97/14623)  
[87] 1998-03-19 (WO98/10759)  
[30] US (08/713,339) 1996-09-13

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[13] A1

[51] **Int.Cl. 6G01R 33/032**  
[25] EN  
[54] **METHOD TO OBTAIN A TEMPERATURE COMPENSATED OUTPUT SIGNAL IN AN OPTICAL CURRENT MEASURING SENSOR**  
[54] **PROCEDE SERVANT A OBTENIR UN SIGNAL DE SORTIE COMPENSE EN TEMPERATURE DANS UN DETECTEUR OPTIQUE DE MESURE DE COURANT**  
[72] MENKE, Peter, DE  
[71] SIEMENS AKTIENGESELLSCHAFT, DE  
[85] 1999-03-18  
[86] 1997-08-26 (PCT/DE97/01854)  
[87] 1998-03-26 (WO98/12570)  
[30] DE (196 38 644.6) 1996-09-20

[21] **2,266,471**  
[13] A1

[51] **Int.Cl. 6H05K 13/00**  
[25] EN  
[54] **COVER TAPE FOR FORMED TAPE PACKING SYSTEM AND PROCESS FOR MAKING SAME**  
[54] **RUBAN DE RECOUVREMENT POUR SYSTEME D'EMBALLAGE AVEC RUBAN FORME ET SON PROCEDE DE FABRICATION**  
[72] AUGER, Thomas, J., US  
[71] NEPTCO INCORPORATED, US  
[85] 1999-03-11  
[86] 1997-09-11 (PCT/US97/16090)  
[87] 1998-03-19 (WO98/11768)  
[30] US (08/713,504) 1996-09-13

[21] **2,266,472**  
[13] A1

[51] **Int.Cl. 6G01N 35/10 6G01N 1/38**  
[25] EN  
[54] **ALiquOTING METHOD FOR AUTOMATIC SAMPLE EXAMINATION AND MEASUREMENT INSTRUMENT**  
[54] **PROCEDE DE FORMATION D'ALiquOTE POUR EXAMEN AUTOMATIQUE DE PRELEVEMENTS ET INSTRUMENT DE MESURE**  
[72] SHIGA, Tetsuya, JP  
[72] OHTA, Yumi, JP  
[72] ISHII, Yuko, JP  
[72] MORIKAWA, Tetsuya, JP  
[72] SAITO, Mitsuhiro, JP  
[71] ABBOTT LABORATORIES, US  
[85] 1999-03-11  
[86] 1997-09-02 (PCT/JP97/03065)  
[87] 1998-04-09 (WO98/14785)  
[30] JP (262910/96) 1996-10-03

[21] **2,266,473**  
[13] A1

[51] **Int.Cl. 6C07C 229/28 6C07B 53/00 6C07C 227/16 6C07C 227/18 6C07C 227/32 6C07C 229/34**  
[25] EN  
[54] **OPTICALLY ACTIVE ERYTHRO-3-AMINO-2-HYDROXYBUTYRIC ESTERS AND PROCESS FOR PREPARING SAID ESTERS**  
[54] **ESTERS ERYTHRO-3-AMIDO-2-HYDROXYBUTYRIQUE ACTIFS SUR LE PLAN OPTIQUE, ET PROCEDE DE PREPARATION DE CES ESTERS**  
[72] SATOH, Hisao, JP  
[72] YAMAMOTO, Kenichi, JP  
[71] NIPPON KAYAKU KABUSHIKI KAISHA, JP  
[85] 1999-03-11  
[86] 1997-09-12 (PCT/JP97/03228)  
[87] 1998-03-19 (WO98/11057)  
[30] JP (263802/1996) 1996-09-13

[21] **2,266,476**  
[13] A1

[51] **Int.Cl. 6H01R 13/193 6H01R 13/42**  
[25] EN  
[54] **ELECTRICAL CONNECTOR WITH VARIABLE PLUG RETENTION MECHANISM**  
[54] **PRISE ELECTRIQUE A MECANISME DE RETENUE VARIABLE DE LA FICHE MALE**  
[72] LEONARD, Stephen B., US  
[72] STEININGER, Jeffrey A., US  
[71] S.C. JOHNSON & SON, INC., US  
[71] HEATER'S ENGINEERING INCORPORATED, US  
[85] 1999-03-23  
[86] 1997-09-18 (PCT/US97/16759)  
[87] 1998-03-26 (WO98/12775)  
[30] US (08/710,803) 1996-09-23

[21] **2,266,477**  
[13] A1

[51] **Int.Cl. 6H04L 7/04 6H04L 27/00 6H04N 7/24**  
[25] EN  
[54] **APPARATUS FOR PROCESSING DATA ELEMENTS TO BE INSERTED INTO A FRAME**  
[54] **APPAREIL DE TRAITEMENT D'ELEMENTS DE DONNEES DESTINES A ETRE INSERES DANS UNE TRAME**  
[72] WILLMING, David A., US  
[71] ZENITH ELECTRONICS CORPORATION, US  
[85] 1999-03-12  
[86] 1997-09-11 (PCT/US97/16050)  
[87] 1998-03-19 (WO98/11727)  
[30] US (08/713,778) 1996-09-13

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[21] **2,266,478**  
[13] A1

[51] **Int.Cl. 6C08G 65/00 6C08G 64/00 6C08G 85/00 6A61K 9/00**  
[25] EN  
[54] **POLYMERIZABLE BIODEGRADABLE POLYMERS INCLUDING CARBONATE OR DIOXANONE LINKAGES**  
[54] **POLYMERES BIODEGRADABLES POLYMERISABLES CONTENANT DES LIAISONS CARBONATES OU DIOXANONES**

[72] WEAVER, Douglas, US  
[72] BARMAN, Shikha P., US  
[72] NASON, William C., US  
[72] RUDOWSKY, Ronald S., US  
[72] COURY, Arthur J., US  
[72] AVILA, Luis Z., US  
[72] YAO, Fei, US  
[72] GOODRICH, Stephen D., US  
[72] ENSCORE, David J., US  
[72] POWELL, Michelle D., US  
[72] JARRETT, Peter K., US  
[72] SAWHNEY, Amarpreet, US  
[71] FOCAL, INC., US  
[85] 1999-03-23  
[86] 1997-09-23 (PCT/US97/16857)  
[87] 1998-03-26 (WO98/12243)  
[30] US (710,689) 1996-09-23  
[30] US (60/054,849) 1997-08-06

[21] **2,266,479**  
[13] A1

[51] **Int.Cl. 6C07C 401/00 6A61K 31/59**  
[25] EN  
[54] **VITAMIN D ANALOGUES**  
[54] **ANALOGUES DE LA VITAMINE D**  
[72] PEDERSEN, Henrik, DK  
[72] CALVERLEY, Martin John, DK  
[71] LEO PHARMACEUTICAL PRODUCTS LTD. A/S (LOVENS KEMISKE FABRIK PRODUKTIONSA, DK

[85] 1999-03-18  
[86] 1997-10-27 (PCT/DK97/00472)  
[87] 1998-05-07 (WO98/18759)  
[30] GB (9622590.9) 1996-10-30

[21] **2,266,480**  
[13] A1

[51] **Int.Cl. 6A63B 63/00**  
[25] EN  
[54] **MULTI-USE NET**  
[54] **FILET A USAGE MULTIPLE**  
[72] MACALUSO, Anthony G., US  
[71] MACALUSO, Anthony G., US  
[85] 1999-03-23  
[86] 1998-07-22 (PCT/US98/15370)  
[87] 1999-02-04 (WO99/04867)  
[30] US (08/899,906) 1997-07-24

[21] **2,266,481**  
[13] A1

[51] **Int.Cl. 6D02G 3/00**  
[25] EN  
[54] **BICOMPONENT FIBERS IN A SHEATH-CORE STRUCTURE COMPRISING FLUOROPOLYMERS AND METHODS OF MAKING AND USING SAME**  
[54] **FIBRES A DEUX COMPOSANTS DANS UNE STRUCTURE AME-ENVELOPPE COMPRENANT DES FLUOROPOLYMERES ET LEURS PROCEDES DE PRODUCTION ET D'UTILISATION**

[72] FAGAN, Joseph P., US  
[72] STANITIS, Gary, US  
[71] STANITIS, Gary, US  
[85] 1999-03-12  
[86] 1997-09-12 (PCT/US97/16750)  
[87] 1998-03-19 (WO98/11285)  
[30] US (60/025,256) 1996-09-13

[21] **2,266,482**  
[13] A1

[51] **Int.Cl. 6C07F 17/00**  
[25] EN  
[54] **ZIRCONOCENE ISOMERIZATION PROCESS**  
[54] **PROCEDE D'ISOMERISATION DE ZIRCONOCENES**

[72] BALHOFF, John F., US  
[72] DeSOTO, Troy E., US  
[72] LIN, Ronny W., US  
[71] ALBEMARLE CORPORATION, US  
[85] 1999-03-18  
[86] 1997-11-05 (PCT/US97/20605)  
[87] 1998-05-14 (WO98/20014)  
[30] US (744,334) 1996-11-07

[21] **2,266,483**  
[13] A1

[51] **Int.Cl. 6A23G 3/30**  
[25] EN  
[54] **CHEWING GUM WITH SWEETENING AGENT**  
[54] **CHEWING-GUM CONTENANT UN EDULCORANT**

[72] RAPP, Knut M., DE  
[72] WILLIBALD-ETTLE, Ingrid, DE  
[71] SUDZUCKER AKTIENGESELLSCHAFT MANNHEIM/OCHSENFURT, DE  
[85] 1999-03-23  
[86] 1997-08-09 (PCT/EP97/04345)  
[87] 1998-04-02 (WO98/12933)  
[30] DE (196 39 342.6) 1996-09-25

[21] **2,266,484**  
[13] A1

[51] **Int.Cl. 6A23L 1/236 6A61K 9/20 6A61K 47/26**  
[25] EN  
[54] **TABLETS CONTAINING A SWEETENING MIXTURE**  
[54] **COMPRIMES CONTENANT UN MELANGE EDULCORANT**

[72] WILLIBALD-ETTLE, Ingrid, DE  
[72] RAPP, Knut M., DE  
[71] SUDZUCKER AKTIENGESELLSCHAFT MANNHEIM/OCHSENFURT, DE  
[85] 1999-03-23  
[86] 1997-08-09 (PCT/EP97/04346)  
[87] 1998-04-02 (WO98/12936)  
[30] DE (196 39 343.4) 1996-09-25

[21] **2,266,485**  
[13] A1

[51] **Int.Cl. 6G01D 18/00 6G01D 3/00**  
[25] EN  
[54] **SENSOR PROVIDED WITH ADJUSTING FUNCTION**  
[54] **CAPTEUR DOTE D'UNE FONCTION DE REGLAGE**

[72] NAKAGAKI, Toshiya, JP  
[72] NOZOE, Toshiyuki, JP  
[72] MANABE, Takahiro, JP  
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP  
[85] 1999-03-12  
[86] 1998-07-14 (PCT/JP98/03144)  
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[30] JP (9-188082) 1997-07-14  
[30] JP (9-195371) 1997-07-22

[21] **2,266,486**  
[13] A1

[51] **Int.Cl. 6A61K 39/15**  
[25] EN  
[54] **ROTAVIRUS VACCINE FORMULATIONS**  
[54] **FORMULATIONS DE VACCINS A ROTAVIRUS**

[72] VOLKIN, David B., US  
[72] BURKE, Carl J., US  
[71] MERCK & CO., Inc., US  
[85] 1999-03-18  
[86] 1997-09-26 (PCT/US97/17274)  
[87] 1998-04-02 (WO98/13065)  
[30] US (60/026,754) 1996-09-26  
[30] GB (9621991.0) 1996-10-22  
[30] US (60/046,760) 1997-05-16  
[30] GB (9714333.3) 1997-07-07



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<p style="text-align: right;">[21] <b>2,266,487</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C11D 3/386</b> [25] EN [54] <b>LIQUID DETERGENTS CONTAINING PROTEOLYTIC ENZYME, PEPTIDE ALDEHYDE AND A SOURCE OF BORIC ACID</b> [54] <b>DETERGENTS LIQUIDES CONTENANT UN ENZYME PROTEOLYTIQUE, UN ALDEHYDE PEPTIDIQUE ET UNE SOURCE D'ACIDE BORIQUE</b> [72] HUBER, Alan Carl, US [72] McKILLOP, Kirsten Louise, US [72] McIVER, John McMillan, US [72] SMITH, Laurence Anthony, US [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 1999-03-23 [86] 1997-09-19 (PCT/US97/16626) [87] 1998-04-02 (WO98/13462) [30] US (60/026,647) 1996-09-24</p>	<p style="text-align: right;">[21] <b>2,266,489</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07C 233/18 6A01N 37/44</b> [25] EN [54] <b>N-ACETYL AMINOETHOXYVINYLGLYCINE (AVG) AND ITS USE AS AN ETHYLENE BIOSYNTHESIS INHIBITOR</b> [54] <b>N-ACETYL AMINOETHOXYVINYLGLYCINE (AVG) ET SON UTILISATION COMME INHIBITEUR DE LA BIOSYNTHESE DE L'ETHYLENE</b> [72] HEIMAN, Daniel F., US [71] ABBOTT LABORATORIES, US [85] 1999-03-11 [86] 1997-09-22 (PCT/US97/16770) [87] 1998-03-26 (WO98/12173) [30] US (08/717,785) 1996-09-23 [30] US (08/927,941) 1997-09-11</p>	<p style="text-align: right;">[21] <b>2,266,492</b> [13] A1</p> <p>[51] <b>Int.Cl. 6D21C 11/12 6D21C 11/06</b> [25] EN [54] <b>METHOD FOR REDUCING EMISSIONS OF DETRIMENTAL NITROGEN COMPOUNDS</b> [54] <b>PROCEDE DE REDUCTION DES EMISSIONS DE COMPOSES AZOTES NUISIBLES</b> [72] JANKA, Kauko, FI [71] KVAERNER PULPING OY, FI [85] 1999-03-18 [86] 1997-09-19 (PCT/FI97/00563) [87] 1998-03-26 (WO98/12378) [30] FI (963758) 1996-09-20 [30] FI (973236) 1997-08-05</p>
<p style="text-align: right;">[21] <b>2,266,488</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07C 217/32 6C07C 41/16 6C07C 43/178</b> [25] EN [54] <b>SELECTIVE ALKYLATION OF AN ALCOHOL SUBSTITUTED PHENOL COMPOUND</b> [54] <b>ALKYLATION SELECTIVE D'UN COMPOSE PHENOL A SUBSTITUTION ALCOOL</b> [72] WANG, Xiu C., US [72] CHAMBERLIN, Steve A., US [72] BHATIA, Ashok V., US [72] LIU, Luping, US [71] ABBOTT LABORATORIES, US [85] 1999-03-11 [86] 1997-09-22 (PCT/US97/16769) [87] 1998-03-26 (WO98/12172) [30] US (08/717,381) 1996-09-23</p>	<p style="text-align: right;">[21] <b>2,266,490</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61M 5/315</b> [25] EN [54] <b>INJECTION DEVICES</b> [54] <b>DISPOSITIFS D'INJECTION</b> [72] MARTEAU, Denis, GB [72] YEAGER, Harold, US [71] OWEN MUMFORD LIMITED, GB [71] ELI LILLY AND COMPANY, US [85] 1999-03-23 [86] 1997-10-02 (PCT/GB97/02657) [87] 1998-04-09 (WO98/14230) [30] GB (9620513.3) 1996-10-02</p>	<p style="text-align: right;">[21] <b>2,266,493</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04L 12/56</b> [25] EN [54] <b>LOGICAL MULTICAST FROM A SWITCH CONFIGURED FOR SPATIAL MULTICAST</b> [54] <b>MULTI-REPORT LOGIQUE A PARTIR D'UN COMMUTATEUR CONFIGURE POUR LE MULTI-REPORT SPATIAL</b> [72] GOSS, Gregory S., US [72] MELDEN, Kurt A., US [71] CASCADE COMMUNICATIONS CORP., US [85] 1999-03-12 [86] 1997-09-16 (PCT/US97/16212) [87] 1998-03-26 (WO98/12830) [30] US (08/710,673) 1996-09-18</p>
<p style="text-align: right;">[21] <b>2,266,491</b> [13] A1</p> <p>[51] <b>Int.Cl. 6D21H 23/04 6D21H 21/20</b> [25] EN [54] <b>METHOD OF ENHANCING STRENGTH OF PAPER PRODUCTS AND THE RESULTING PRODUCTS</b> [54] <b>PROCEDE D'AUGMENTATION DE LA RESISTANCE DE PRODUITS DE PAPIER ET PRODUITS RESULTANTS</b> [72] PARK, David W., US [72] HUNTER, Frank R., US [71] WEYERHAEUSER COMPANY, US [85] 1999-03-12 [86] 1997-09-18 (PCT/US97/16728) [87] 1998-03-26 (WO98/12384) [30] US (08/718,103) 1996-09-18</p>	<p style="text-align: right;">[21] <b>2,266,494</b> [13] A1</p> <p>[51] <b>Int.Cl. 6E21B 6/00</b> [25] EN [54] <b>COUPLING PIECE FOR USE AT SIMULTANEOUS EARTH AND/OR ROCK DRILLING WITH AN UPPER ROTARY PERCUSSION DEVICE AND A LOWER PERCUSSION DEVICE</b> [54] <b>PIECE D'ACCOUPLLEMENT UTILE DANS LE FORAGE SIMULTANE TERRE ET/OU ROCHE EFFECTUE AU MOYEN D'UN DISPOSITIF DE PERCUSSION ROTATIF SUPERIEUR ET D'UN DISPOSITIF DE PERCUSSION ROTATIF INFERIEUR</b> [72] BORG, Tomas, SE [71] ATLAS COPCO CRAELIUS AB, SE [85] 1999-03-18 [86] 1997-08-25 (PCT/SE97/01398) [87] 1998-03-26 (WO98/12410) [30] SE (9603413-7) 1996-09-19</p>	<p style="text-align: right;">[21] <b>2,266,494</b> [13] A1</p> <p>[51] <b>Int.Cl. 6E21B 6/00</b> [25] EN [54] <b>COUPLING PIECE FOR USE AT SIMULTANEOUS EARTH AND/OR ROCK DRILLING WITH AN UPPER ROTARY PERCUSSION DEVICE AND A LOWER PERCUSSION DEVICE</b> [54] <b>PIECE D'ACCOUPLLEMENT UTILE DANS LE FORAGE SIMULTANE TERRE ET/OU ROCHE EFFECTUE AU MOYEN D'UN DISPOSITIF DE PERCUSSION ROTATIF SUPERIEUR ET D'UN DISPOSITIF DE PERCUSSION ROTATIF INFERIEUR</b> [72] BORG, Tomas, SE [71] ATLAS COPCO CRAELIUS AB, SE [85] 1999-03-18 [86] 1997-08-25 (PCT/SE97/01398) [87] 1998-03-26 (WO98/12410) [30] SE (9603413-7) 1996-09-19</p>

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[21] **2,266,495**  
[13] A1

[51] **Int.Cl. 6C02F 3/34 6C12S 13/00 6B09C 1/10 6B01D 53/84**  
[25] EN  
[54] **MICROBIOLOGICAL METHOD FOR ELIMINATING HALOGENATED ETHENES**  
[54] **PROCEDE MICROBIOLOGIQUE D'ELIMINATION D'ETHYLENES HALOGENE**  
[72] KNACKMUSS, Hans-Joachim, DE  
[72] BRYNIOK, Dieter, DE  
[72] KOZIOLLEK, Petra, DE  
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE  
[85] 1999-03-23  
[86] 1997-10-07 (PCT/DE97/02313)  
[87] 1998-04-16 (WO98/15338)  
[30] DE (196 41 268.4) 1996-10-07  
[30] DE (197 09 453.8) 1997-03-07

[21] **2,266,496**  
[13] A1

[51] **Int.Cl. 6A61K 31/045 6A61K 31/35 6A61K 31/44**  
[25] EN  
[54] **PHARMACEUTICAL COMPOSITIONS AND METHODS**  
[54] **COMPOSITIONS PHARMACEUTIQUES ET PROCEDES**  
[72] LESIAK, Krystyna, US  
[72] REN, Wu Yun, US  
[72] KHORLIN, Alexander A., US  
[72] BROWN, David A., US  
[71] CODON PHARMACEUTICALS, INC., US  
[85] 1999-03-18  
[86] 1997-09-18 (PCT/US97/16642)  
[87] 1998-03-26 (WO98/11882)  
[30] US (60/026,577) 1996-09-18  
[30] US (60/035,947) 1997-01-21  
[30] US (60/036,863) 1997-02-04  
[30] US (60/048,597) 1997-06-04

[21] **2,266,497**  
[13] A1

[51] **Int.Cl. 6C07K 5/06 6C07K 5/08 6C11D 3/386**  
[25] EN  
[54] **LIQUID DETERGENTS CONTAINING PROTEOLYTIC ENZYME AND PROTEASE INHIBITORS**  
[54] **DETERGENTS LIQUIDES CONTENANT UN ENZYME PROTEOLYTIQUE ET DES INHIBITEURS DE PROTEASE**  
[72] McKILLOP, Kirsten Louise, US  
[72] McIVER, John McMillan, US  
[72] HUBER, Alan Carl, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-03-23  
[86] 1997-09-19 (PCT/US97/16623)  
[87] 1998-04-02 (WO98/13460)  
[30] US (60/026,632) 1996-09-24

[21] **2,266,498**  
[13] A1

[51] **Int.Cl. 6H04B 1/10 6G01S 5/14**  
[25] EN  
[54] **A SIGNAL CORRELATION TECHNIQUE FOR A SPREAD SPECTRUM RECEIVER TO REDUCE MULTIPATH ERRORS**  
[54] **TECHNIQUE DE CORRELATION DE SIGNAUX DESTINEE A UN RECEPTEUR A ETALEMENT DE SPECTRE ET PERMETTANT DE REDUIRE LES ERREURS DE TRAJETS MULTIPLES**  
[72] KAMGAR, Farbod, US  
[72] GARIN, Lionel, US  
[72] SILA-NIVATISKY, Stanislav, RU  
[72] ZHODZICSHSKY, Mark, RU  
[72] VEITSEL, Victor, RU  
[71] MAGELLAN CORPORATION, US  
[85] 1999-03-23  
[86] 1997-09-19 (PCT/US97/16692)  
[87] 1998-04-02 (WO98/13947)  
[30] US (08/719,611) 1996-09-25

[21] **2,266,499**  
[13] A1

[51] **Int.Cl. 6A01K 89/016**  
[25] EN  
[54] **DEVICE FOR FLY-FISHING**  
[54] **DISPOSITIF POUR PECHE A LA MOUCHE**  
[72] OBRINK, Olov H., SE  
[72] OBRINK, Kent O., SE  
[71] OBRINK, Olov H., SE  
[71] OBRINK, Kent O., SE  
[85] 1999-03-12  
[86] 1997-09-10 (PCT/SE97/01523)  
[87] 1998-03-19 (WO98/10641)  
[30] SE (9603326-1) 1996-09-13

[21] **2,266,500**  
[13] A1

[51] **Int.Cl. 6F16L 13/14**  
[25] EN  
[54] **CONDUIT CONNECTOR AND METHOD**  
[54] **CONNECTEUR DE CONDUIT ET PROCEDE**  
[72] RIDENOUR, Ralph G., US  
[71] UNIVERSAL TUBULAR SYSTEMS, INC., US  
[85] 1999-03-18  
[86] 1997-10-03 (PCT/US97/17863)  
[87] 1998-04-16 (WO98/15766)  
[30] US (60/027,651) 1996-10-07

[21] **2,266,501**  
[13] A1

[51] **Int.Cl. 6E02F 3/40**  
[25] EN  
[54] **EXCAVATION BUCKET INCORPORATING AN IMPACT ACTUATOR ASSEMBLY**  
[54] **GODET D'EXCAVATRICE COMPORTANT UN GENERATEUR DE CHOCS**  
[72] COSSETTE, Robert, CA  
[72] IRELAND, Odin, CA  
[71] COSSETTE, Robert, CA  
[71] IRELAND, Odin, CA  
[85] 1999-03-11  
[86] 1997-09-18 (PCT/CA97/00686)  
[87] 1998-03-26 (WO98/12389)  
[30] US (60/026,274) 1996-09-18

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[21] **2,266,503**  
[13] A1

[51] **Int.Cl. 6B65D 1/00 6C08L 67/02 6C08G 63/18 6B65D 81/24 6B32B 27/36**  
[25] EN  
[54] **TRANSPARENT OXYGEN-SCAVENGING ARTICLE INCLUDING BIAXIALLY-ORIENTED POLYESTER**  
[54] **ARTICLE DESOXYGENANT TRANSPARENT COMPRENANT UN POLYESTER BIAXIALEMENT ORIENTE**  
[72] SCHMIDT, Steven L., US  
[72] AGRAWAL, Amit S., US  
[72] COLEMAN, Ernest A., US  
[71] CONTINENTAL PET TECHNOLOGIES, INC., US  
[85] 1999-03-18  
[86] 1997-09-24 (PCT/US97/16826)  
[87] 1998-04-02 (WO98/13266)  
[30] US (08/719,543) 1996-09-25  
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[51] **Int.Cl. 6C07D 487/04 6C07D 209/12 6A61K 31/40**  
[25] EN  
[54] **INTERMEDIATES FOR THE PREPARATION OF DUOCARMYCIN SA AND DERIVATIVES THEREOF, AND PROCESS FOR THE PRODUCTION OF THE INTERMEDIATES**  
[54] **PRODUITS INTERMEDIAIRES DESTINES A LA PREPARATION DE DUOCARMYCINE SA ET DE DERIVES DE CE DERNIER, ET PROCEDE DE PRODUCTION DE CES PRODUITS INTERMEDIAIRES**  
[72] TERASHIMA, Shiro, JP  
[72] FUKUDA, Yasumichi, JP  
[71] KYORIN PHARMACEUTICAL CO., LTD., JP  
[71] SAGAMI CHEMICAL RESEARCH CENTER, JP  
[85] 1999-03-18  
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[87] 1998-03-26 (WO98/12197)  
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[25] EN  
[54] **GRAFT COPOLYMER PARTICLES AND THERMOPLASTIC RESIN COMPOSITIONS**  
[54] **PARTICULES DE COPOLYMERES GREFFES ET COMPOSITIONS DE RESINES THERMOPLASTIQUES**  
[72] HOSOI, Hideki, JP  
[72] TAKIKAWA, Kazunori, JP  
[72] NAKAMORI, Daisuke, JP  
[72] HAMAGUCHI, Shigeki, JP  
[72] MIYATAKE, Nobuo, JP  
[71] KANEKA CORPORATION, JP  
[85] 1999-03-23  
[86] 1998-07-24 (PCT/JP98/03304)  
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[30] JP (203139/1997) 1997-07-29

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[13] A1

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[54] **INDUCTIVE-RESISTIVE FLUORESCENT APPARATUS AND METHOD**  
[54] **APPAREIL FLUORESCENT INDUCTIF-RESISTIF ET PROCEDE CORRESPONDANT**  
[72] DUHON, Edward B., US  
[72] SAPOROSA, Martin L., US  
[72] BROOKS, Sheldon B., US  
[72] LOVELL, Walter C., US  
[71] TAPESWITCH CORPORATION, US  
[85] 1999-03-23  
[86] 1997-10-16 (PCT/US97/18650)  
[87] 1998-04-23 (WO98/17084)  
[30] US (08/729,365) 1996-10-16

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[51] **Int.Cl. 6H04Q 7/32 6H04Q 7/30 6H04Q 7/38**  
[25] EN  
[54] **DATA COMMUNICATION METHOD, MOBILE MACHINE, AND RADIO BASE STATION**  
[54] **PROCEDE DE COMMUNICATION DE DONNEES, APPAREIL MOBILE ET STATION DE BASE RADIO**  
[72] TATSUMI, Akinori, JP  
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP  
[85] 1999-03-18  
[86] 1998-07-16 (PCT/JP98/03203)  
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[51] **Int.Cl. 6C07D 417/12 6A61K 31/425**  
[25] EN  
[54] **N-(BENZOTHAZOL-2-YL) PIPERIDINE-1-ETHANAMINE DERIVATIVES, THEIR PREPARATION AND APPLICATION IN THERAPEUTICS**  
[54] **DERIVES DE N-(BENZOTHAZOL-2-YL) PIPERIDINE-1-ETHANAMINE, LEUR PREPARATION ET LEUR APPLICATION EN THERAPEUTIQUE**  
[72] GEORGE, Pascal, FR  
[72] RENONES, Maria-Carmen, FR  
[72] FROST, Jonathan, FR  
[72] SCHOEMAKER, Johannes, FR  
[72] LARDENOIS, Patrick, FR  
[72] MAGAT, Pascale, FR  
[72] DARGAZANLI, Gihad, FR  
[71] SYNTHELABO, FR  
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[86] 1997-09-26 (PCT/FR97/01692)  
[87] 1998-04-09 (WO98/14444)  
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[25] EN  
[54] **ABSORBENT ARTICLE WITH RETAINING STRUCTURE FOR RECEIVING AND RETAINING FECAL MATERIAL**  
[54] **ARTICLE ABSORBANT A STRUCTURE DE RETENUE CONCUE POUR RECUEILLIR ET RETENIR LES MATIERES FECALES**  
[72] HALLOCK, Roxanne B., US  
[72] COOKE, Dede Ann, US  
[71] KIMBERLY-CLARK WORLDWIDE, INC., US  
[85] 1999-03-15  
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<p style="text-align: center;">[21] <b>2,266,513</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08L 51/00 6C08L 25/02 6C08L 53/02 6C08L 51/04</b> [25] EN [54] <b>THERMOPLASTIC MOULDING COMPOUNDS</b> [54] <b>MATIERES MOULABLES THERMOPLASTIQUES</b> [72] LINDENSCHMIDT, Gerhard, DE [72] KNOLL, Konrad, DE [72] GUNTHERBERG, Norbert, DE [72] WEBER, Martin, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 1999-03-15 [86] 1997-09-09 (PCT/EP97/04913) [87] 1998-03-26 (WO98/12257) [30] DE (19638256.4) 1996-09-19</p>	<p style="text-align: center;">[21] <b>2,266,516</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C09D 133/14 6C09D 5/03</b> [25] EN [54] <b>POWDER COATING COMPOSITIONS AND COATED SUBSTRATES WITH MULTILAYERED COATINGS</b> [54] <b>COMPOSITIONS DE REVETEMENT EN POUDRE ET SUBSTRATS RECOUVERTS DE REVETEMENTS MULTICOUCHES</b> [72] KANIA, Charles M., US [72] HUMBERT, Kurt A., US [72] RECHENBERG, Karen S., US [72] McQUOWN, Stephen G., US [72] FURAR, John M., US [72] ALLEN, Karen B., US [72] JURGETZ, Anton, DE [71] BAYERISCHE MOTOREN WERKE AKTIENGESELLSCHAFT, DE [71] PPG INDUSTRIES, INC., US [85] 1999-03-16 [86] 1997-09-19 (PCT/US97/16800) [87] 1998-03-26 (WO98/12268) [30] US (60/026,936) 1996-09-19</p>	<p style="text-align: center;">[21] <b>2,266,518</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A23L 1/22 6B01J 13/06 6A24B 15/28</b> [25] EN [54] <b>PROCESS FOR PREPARING BEADS AS FOOD OR TOBACCO ADDITIVE</b> [54] <b>PROCEDE DE PREPARATION DE GRANULES EN TANT QU'ADDITIF POUR ALIMENTS OU POUR LE TABAC</b> [72] WETTLI, Markus, CH [72] DE ROOS, Kris Bart, CH [71] GIVAUDAN-ROURE (INTERNATIONAL) S.A., CH [85] 1999-03-23 [86] 1997-10-08 (PCT/EP97/05516) [87] 1998-04-16 (WO98/15191) [30] EP (96202822.1) 1996-10-09</p>
		<p style="text-align: center;">[21] <b>2,266,519</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 487/04 6A61K 31/505</b> [25] EN [54] <b>PYRIMIDINE DERIVATIVES AND PROCESSES FOR THE PREPARATION THEREOF</b> [54] <b>DERIVES DE PYRIMIDINE ET PROCEDES DE PREPARATION DE CES DERNIERS</b> [72] TRAXLER, Peter, CH [72] LANG, Marc, FR [72] BOLD, Guido, CH [72] FREI, Jörg, CH [71] NOVARTIS AG, CH [85] 1999-03-23 [86] 1997-09-30 (PCT/EP97/05369) [87] 1998-04-09 (WO98/14450) [30] CH (2399/96) 1996-10-02</p>

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[25] EN  
[54] **DAMPING SYSTEM FOR VIBRATING MEMBERS**  
[54] **SYSTEME AMORTISSEUR POUR ELEMENTS VIBRANTS**  
[72] FRICKE, J. Robert, US  
[71] FRICKE, J. Robert, US  
[85] 1999-03-16  
[86] 1997-09-17 (PCT/US97/16575)  
[87] 1998-03-26 (WO98/12449)  
[30] US (60/026,234) 1996-09-17  
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[51] **Int.Cl. 6A61K 7/50 6A61K 7/00**  
[25] EN  
[54] **LIQUID PERSONAL CLEANSING COMPOSITIONS WHICH CONTAIN OILS AND SYNTHETIC SURFACTANTS**  
[54] **COMPOSITIONS LIQUIDES D'HYGIENE PERSONNELLE QUI CONTIENNENT DES HUILES ET DES TENSIOACTIFS SYNTHETIQUES**  
[72] GLENN, Robert Wayne Jr., US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-03-23  
[86] 1997-09-22 (PCT/US97/16715)  
[87] 1998-03-26 (WO98/11871)  
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[51] **Int.Cl. 6C10L 1/22 6C10L 10/00 6C10L 10/04**  
[25] FR  
[54] **ADDITIF DETERGENT ET ANTI-CORROSION POUR CARBURANTS ET COMPOSITION DE CARBURANTS**  
[54] **DETERGENT AND ANTI-CORROSIVE ADDITIVE FOR FUELS AND FUEL COMPOSITION**  
[72] EBER, Danièle, FR  
[72] RAOULT, Guy, FR  
[72] GERMANAUD, Laurent, FR  
[71] ELF ANTAR FRANCE, FR  
[85] 1999-03-16  
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[87] 1998-03-26 (WO98/12283)  
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[13] A1

[51] **Int.Cl. 6C11D 3/386**  
[25] EN  
[54] **LIQUID LAUNDRY DETERGENT COMPOSITIONS CONTAINING PROTEOLYTIC ENZYME AND PROTEASE INHIBITORS**  
[54] **COMPOSITIONS DE DETERGENTS LIQUIDES POUR LESSIVE CONTENANT UNE ENZYME PROTEOLYTIQUE ET DES INHIBITEURS DE PROTEASE**  
[72] HUBER, Alan Carl, US  
[72] SAUNDERS, Charles Winston, US  
[72] McIVER, John McMillan, US  
[72] SMITH, Laurence Anthony, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-03-23  
[86] 1997-09-19 (PCT/US97/16624)  
[87] 1998-04-02 (WO98/13461)  
[30] US (60/026,945) 1996-09-24

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[13] A1

[51] **Int.Cl. 6C07D 215/14 6C07D 215/18 6C07D 215/22 6C07D 217/22 6C07D 215/26 6C07D 215/36 6A01N 43/42**  
[25] EN  
[54] **HETAROYL CYCLOHEXANEDIONE DERIVATIVES WITH HERBICIDAL EFFECT**  
[54] **DERIVES D'HETAROYLCYCLOHEXANDIONE A ACTION HERBICIDE**  
[72] OTTEN, Martina, DE  
[72] ENGEL, Stefan, DE  
[72] HILL, Regina Luise, DE  
[72] WESTPHALEN, Karl-Otto, DE  
[72] MISSLITZ, Ulf, DE  
[72] WITSCHER, Matthias, DE  
[72] KARDORFF, Uwe, DE  
[72] GOTZ, Norbert, DE  
[72] WALTER, Helmut, DE  
[72] PLATH, Peter, DE  
[72] VON DEYN, Wolfgang, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
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[30] DE (19638486.9) 1996-09-20

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[13] A1

[51] **Int.Cl. 6C11D 3/386**  
[25] EN  
[54] **LIQUID DETERGENTS CONTAINING PROTEOLYTIC ENZYME, PEPTIDE ALDEHYDE AND CALCIUM IONS**  
[54] **DETERGENTS LIQUIDES CONTENANT UN ENZYME PROTEOLYTIQUE, UN ALDEHYDE PEPTIDIQUE ET DES IONS CALCIUM**  
[72] SMITH, Laurence Anthony, US  
[72] McKILLOP, Kirsten Louise, US  
[72] HUBER, Alan Carl, US  
[72] McIVER, John McMillan, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
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[87] 1998-04-02 (WO98/13459)  
[30] US (60/026,646) 1996-09-24

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[51] **Int.Cl. 6C08F 4/64 6C08F 10/02**  
[25] EN  
[54] **METALLOCENES FOR MULTIMETALLIC POLYMERIZATION CATALYSTS**  
[54] **METALLOCENES POUR CATALYSEURS A POLYMERISATION PLURIMETALLIQUE**  
[72] FURTEK, Allan Brent, US  
[71] MOBIL OIL CORPORATION, US  
[85] 1999-03-18  
[86] 1997-09-18 (PCT/US97/16518)  
[87] 1998-03-26 (WO98/11986)  
[30] US (60/026,937) 1996-09-19

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[51] **Int.Cl. 6B66C 23/36 6B66C 23/42 6B66C 23/68**  
[25] EN  
[54] **TWO ARMS SYSTEM**  
[54] **SYSTEME A DEUX BRAS**  
[72] GUNNARSSON, Wiking, SE  
[72] LINDQVIST, Karl Gustav, SE  
[71] MOTRAC AB, SE  
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[87] 1998-03-26 (WO98/12138)

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[13] A1

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[25] EN  
[54] **METALOCARBOXYPEPTIDASE INHIBITORS AND DERIVED MOLECULES USED AS ANTITUMOR AGENTS**  
[54] **INHIBITEURS DE METALOCARBOXYPEPTIDASES ET MOLECULES DERIVEES UTILES EN TANT QU'ANGENTS ANTITUMEURS**  
[72] AVILES PUIGVERT, Francesc X., ES  
[72] FRAZIER, Marsha L., US  
[72] QUEROL MURILLO, Enrique, ES  
[72] FERNANDEZ SALAS, Esther, ES  
[72] LLORENS DURAN, Rafael, ES  
[72] MOLINA VILA, Miguel Angel, ES  
[72] BLANCO APARICIO, Carmen, ES  
[71] UNIVERSITAT AUTONOMA DE BARCELONA, ES  
[71] UNIVERSITAT DE GIRONA, ES  
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[30] ES (P 9601986) 1996-09-20

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[51] **Int.Cl. 6A61K 31/155 6C07C 335/32**  
[25] EN  
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING S-ALKYLISOTHIOURONIUM DERIVATIVES**  
[54] **COMPOSITIONS PHARMACEUTIQUES RENFERMANT DES DERIVES DE S-ALKYLISOTHIOURONIUM**  
[72] GIKAVY, I. Victor, MD  
[72] MIZRAKH, I. Lev, IL  
[72] ZNAMENSKY, V. Valentin, RU  
[72] TEREKHOVA A. Olga, RU  
[72] DARCHUK, V. Victor, MD  
[72] ARZAMASTSEV, V. Evgeni, RU  
[72] SHAGALOV, B. Lev, RU  
[72] KOVTUN, Valeri, RU  
[72] BONDAREVA, I. Galina, RU  
[72] JASHOUNSKY, H. Vladimir, RU  
[72] KOCHETKOVA, G. Marina, RU  
[71] AMINOLAB LTD., IL  
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[86] 1997-09-25 (PCT/IL97/00314)  
[87] 1998-04-02 (WO98/13036)  
[30] RU (96/119163) 1996-09-26  
[30] RU (97/115433) 1997-09-19

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[13] A1

[51] **Int.Cl. 6A01N 25/08**  
[25] EN  
[54] **HYDROGEN PEROXIDE DISINFECTING AND STERILIZING COMPOSITIONS**  
[54] **COMPOSITIONS DESINFECTANTES ET STERILISANTES A BASE DE PEROXYDE D'HYDROGENE**  
[72] NOVICOVA, Inna A., US  
[72] SCOVILLE, John R., Jr., US  
[71] METREX RESEARCH CORPORATION, US  
[85] 1999-03-18  
[86] 1997-09-17 (PCT/US97/16421)  
[87] 1998-03-26 (WO98/11777)  
[30] US (08/715,337) 1996-09-18

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[13] A1

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[25] EN  
[54] **CIRCUIT BREAKERS WITH PTC (POSITIVE TEMPERATURE COEFFICIENT RESISTIVITY) ELEMENTS**  
[54] **DISJONCTEURS COMPORTANT DES ELEMENTS RESISTANTS A COEFFICIENT DE TEMPERATURE POSITIF**  
[72] CHEN, William W., US  
[72] CORNHILL, Colin, US  
[72] SCOTT, Gary, US  
[72] ALI, Manzoor, US  
[72] HAUN, Andy, US  
[72] REZAC, William, US  
[72] GREEN, Kevin James, US  
[71] SQUARE D COMPANY, US  
[85] 1999-03-23  
[86] 1998-08-25 (PCT/US98/17604)  
[87] 1999-03-04 (WO99/10902)  
[30] US (08/918,768) 1997-08-25

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[13] A1

[51] **Int.Cl. 6C08K 5/435 6C08L 77/00**  
[25] FR  
[54] **COMPOSITIONS DE POLYMERES PLASTIFIES**  
[54] **PLASTICISED POLYMER COMPOSITIONS**  
[72] VAN GYSEL, August, FR  
[72] BIEBUYCK, Jean-Jacques, BE  
[72] VAN OVERVELT, Jean-Claude, BE  
[72] DE GROOTE, Philippe, BE  
[72] NANNAN, André, BE  
[72] GODARD, Pierre, BE  
[71] UCB, S.A., BE  
[85] 1999-03-22  
[86] 1997-07-04 (PCT/BE97/00079)  
[87] 1998-04-09 (WO98/14513)  
[30] BE (9600820) 1996-09-30

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[13] A1

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[54] **A CLEANING IMPLEMENT**  
[54] **MATERIEL DE NETTOYAGE**  
[72] HOLT, Steven Allen, US  
[72] SHERRY, Alan Edward, US  
[72] MACKEY, Larry Neil, US  
[72] PING, Vernon Sanford III, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-03-18  
[86] 1997-09-10 (PCT/US97/15962)  
[87] 1998-03-26 (WO98/11813)  
[30] US (08/716,766) 1996-09-23  
[30] US (08/756,864) 1996-11-26

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[13] A1

[51] **Int.Cl. 6A61K 7/06**  
[25] EN  
[54] **USE OF WATER-SOLUBLE COPOLYMERS AS ACTIVE INGREDIENTS IN COSMETICS**  
[54] **UTILISATION DE COPOLYMERES SOLUBLES DANS L'EAU COMME INGREDIENTS ACTIFS DE PRODUITS COSMETIQUES**  
[72] KOTTRADE, Stephan, DE  
[72] NILZ, Claudia, DE  
[72] HOSSEL, Peter, DE  
[72] SANNER, Axel, DE  
[72] NIESSNER, Manfred, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 1999-03-22  
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[87] 1998-04-09 (WO98/14164)  
[30] DE (19640363.4) 1996-09-30

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[25] EN  
[54] **METHODS AND COMPOSITIONS FOR IDENTIFYING RECEPTOR EFFECTORS**  
[54] **PROCEDES ET COMPOSITIONS POUR IDENTIFIER DES MODULATEURS DE RECEPTEUR**  
[72] FUERNKRANZ, Hans A., US  
[72] NATHAN, Debra, US  
[72] TRUEHEART, Joshua, US  
[72] HOLMES, Scott, US  
[72] PAUL, Jeremy I., US  
[71] CADUS PHARMACEUTICAL CORPORATION, US  
[85] 1999-03-23  
[86] 1997-09-24 (PCT/US97/17159)  
[87] 1998-04-02 (WO98/13513)  
[30] US (08/718,910) 1996-09-24  
[30] US (08/851,469) 1997-05-05

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[13] A1

[51] **Int.Cl. 6E02F 5/04 6E02F 5/10**  
[25] EN  
[54] **MACHINE FOR DIGGING UNDER PIPES AND CATERPILLAR TRACTION DEVICE**  
[54] **MACHINE PERMETTANT DE CREUSER SOUS DES CONDUITES ET DISPOSITIF DE TRACTION A CHENILLES**  
[72] YAKOVLEV, Viktor I., UA  
[72] DZHARDZHIMANOV, Alexandr S., RU  
[72] KOVAL, Andrei B., UA  
[72] IBRAGIMOV, Marat Sh., RU  
[72] KUMYLGANOV, Alexandr S., RU  
[72] SAVENOK, Vasily I., UA  
[72] LEICHENKO, Jury B., UA  
[72] VASILENKO, Stanislav K., UA  
[72] MUSIIKO, Vladimir D., UA  
[72] CHERNAEV, Valery D., RU  
[72] BYKOV, Alexandr V., UA  
[71] OBSHESTVO S OGRANICHENNOI OTVETSTVENNOSTJU NAUCHNO-ISSLEDOVATELSKY I TE, UA  
[71] AKTSIONERNOE OBSHESTVO OTKRYTOGO TIP A AKTSIONERNAYA KOMPANIA PO TRANSP O, RU  
[85] 1999-03-23  
[86] 1997-09-25 (PCT/UA97/00012)  
[87] 1998-04-16 (WO98/15165)  
[30] UA (96093693) 1996-09-25

[21] **2,266,546**  
[13] A1

[51] **Int.Cl. 6A61M 37/00 6A61M 5/46**  
[25] EN  
[54] **MEDICAL DEVICE FOR THE PLACEMENT OF SOLID MATERIALS**  
[54] **DISPOSITIF MEDICAL PERMETTANT DE METTRE EN PLACE DES MATIERES SOLIDES**  
[72] PATTON, John Mateer, US  
[72] GAST, Michael Jay, US  
[72] MILLER, Neil Warriner, US  
[71] AMERICAN HOME PRODUCTS CORPORATION, US  
[85] 1999-03-23  
[86] 1997-09-23 (PCT/US97/16808)  
[87] 1998-04-02 (WO98/13091)  
[30] US (08/721,930) 1996-09-27

[21] **2,266,548**  
[13] A1

[51] **Int.Cl. 6B23D 45/18 6B27B 11/00**  
[25] EN  
[54] **SAWING MACHINE**  
[54] **SCIE MECANIQUE**  
[72] NIEMELÄ, Ahti, FI  
[71] NIEMELÄ, Ahti, FI  
[85] 1999-03-23  
[86] 1997-09-09 (PCT/FI97/00536)  
[87] 1998-04-02 (WO98/13165)  
[30] FI (963788) 1996-09-23  
[30] FI (965023) 1996-12-13

[21] **2,266,549**  
[13] A1

[51] **Int.Cl. 6C09K 3/10 6F16K 5/06 6C08L 27/12**  
[25] EN  
[54] **IMPROVED POLYMER REINFORCED FLUID SEAL**  
[54] **JOINT ETANCHE AUX FLUIDES AMELIORE A RENFORT EN POLYMERE**  
[72] GRABAU, Ted D., US  
[72] WILSON, Robert T., US  
[71] FISHER CONTROLS INTERNATIONAL, INC., US  
[85] 1999-03-23  
[86] 1997-08-06 (PCT/US97/13889)  
[87] 1998-04-02 (WO98/13422)  
[30] US (08/719,721) 1996-09-25

[21] **2,266,550**  
[13] A1

[51] **Int.Cl. 6E02D 7/26**  
[25] EN  
[54] **A METHOD IN PILING TUBULAR BASES, A COMBINED DRILLING AND PILING RIG, AS WELL AS USE OF THE DRILL HAMMER OF SAID RIG**  
[54] **PROCEDE D'EMPLIAGE DE BASES TUBULAIRES, INSTALLATION COMBINEE DE FORAGE ET D'EMPLIAGE ET UTILISATION DU MARTEAU PERFORATEUR DE CETTE INSTALLATION**  
[72] ROYNESTAD, Tom Toraly, NO  
[71] ROYNESTAD, Tom Toraly, NO  
[85] 1999-03-23  
[86] 1996-09-26 (PCT/NO96/00228)  
[87] 1998-04-02 (WO98/13555)

[21] **2,266,551**  
[13] A1

[51] **Int.Cl. 6C08F 297/04 6C08F 287/00 6C10M 149/10 6C08F 8/30**  
[25] EN  
[54] **DISPERSANT VISCOSITY INDEX IMPROVERS**  
[54] **AMELIORANTS DE L'INDICE DE VISCOSITE FORMANT AGENTS DE DISPERSION**  
[72] SUTHERLAND, Robert Jude, US  
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL  
[85] 1999-03-23  
[86] 1997-09-23 (PCT/EP97/05238)  
[87] 1998-04-02 (WO98/13443)  
[30] US (60/026,904) 1996-09-24

[21] **2,266,552**  
[13] A1

[51] **Int.Cl. 6H04Q 7/30 6H04Q 7/32 6H04Q 7/38**  
[25] EN  
[54] **MOBILE STATION COMMUNICATION NETWORK**  
[54] **RESEAU DE COMMUNICATION AVEC DES STATIONS MOBILES**  
[72] COYNE, Michael, SE  
[72] PELTONEN, Ari, DE  
[72] JOENSUU, Erkki, US  
[72] VALENTINE, Eric L., US  
[71] ERICSSON INC., US  
[85] 1999-03-23  
[86] 1997-09-16 (PCT/US97/16398)  
[87] 1998-04-02 (WO98/13954)  
[30] US (08/719,282) 1996-09-24

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,266,553</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61C 8/00</b> [25] EN [54] <b>ARRANGEMENT FOR USE IN A SYSTEM WITH A RANGE OF DENTAL SCREWS, AND THE RANGE OF DENTAL SCREWS</b> [54] <b>AGENCEMENT POUR SYSTEME COMPORTANT UNE GAMME DE VIS DENTAIRE, ET GAMME DE VIS DENTAIRE</b> [72] JORNÉUS, Lars, SE [72] HANSEN, Halvar, SE [71] NOBEL BIOCARE AB, SE [85] 1999-03-23 [86] 1997-08-25 (PCT/SE97/01397) [87] 1998-04-02 (WO98/12982) [30] SE (9603477-2) 1996-09-24</p>	<p style="text-align: right;">[21] <b>2,266,556</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 209/42 6A61K 31/40</b> [25] EN [54] <b>NMDA (N-METHYL-D-ASPARTATE) ANTAGONISTS</b> [54] <b>ANTAGONISTES DU NMDA (N-METHYL-D-ASPARTATE)</b> [72] GROSS, Raymond S., US [72] BARON, Bruce M., US [72] HARRISON, Boyd L., US [71] HOECHST MARION ROUSSEL, INC., US [85] 1999-03-23 [86] 1997-08-18 (PCT/US97/14486) [87] 1998-04-09 (WO98/14427) [30] US (08/723,175) 1996-09-30</p>	<p style="text-align: right;">[21] <b>2,266,560</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H01H 9/32 6H01H 9/42</b> [25] EN [54] <b>CURRENT LIMITING CIRCUIT BREAKERS WITH PTC (POSITIVE TEMPERATURE COEFFICIENT RESISTIVITY) ELEMENTS AND ARC EXTINGUISHING CAPABILITIES</b> [54] <b>DISJONCTEURS DE LIMITATION DE COURANT COMPORTANT DES ELEMENTS DE RESISTIVITE A COEFFICIENT DE TEMPERATURE POSITIF (PTC) ET SUSCEPTIBLES DE SOUFFLER UN ARC</b> [72] GREGORY, Goerge D., US [72] CHEN, William W., US [71] SQUARE D COMPANY, US [85] 1999-03-23 [86] 1998-08-25 (PCT/US98/17543) [87] 1999-03-04 (WO99/10903) [30] US (08/918,755) 1997-08-25</p>
<p style="text-align: right;">[21] <b>2,266,554</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G06F 9/455</b> [25] EN [54] <b>DENSITY-BASED EMERGENT SCHEDULING SYSTEM</b> [54] <b>SYSTEME D'ORDONNANCEMENT EMERGENT BASE SUR LA DENSITE</b> [72] CLARK, Steven J., US [72] PARUNAK, H. Van Dyke, US [71] ENVIRONMENTAL RESEARCH INSTITUTE OF MICHIGAN, US [85] 1999-03-23 [86] 1997-09-24 (PCT/US97/16829) [87] 1998-04-02 (WO98/13757) [30] US (719,129) 1996-09-24</p>	<p style="text-align: right;">[21] <b>2,266,558</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B62D 57/02 6F15B 13/06</b> [25] EN [54] <b>ACTUATOR FOR ACCOMPLISHING THE SWINGING MOTION OF A SWINGING ARM</b> [54] <b>ACTIONNEUR D'EXECUTION DU MOUVEMENT D'OSCILLATION D'UN BRAS OSCILLANT</b> [72] PAAKKUNAINEN, Marko, FI [71] PLUSTECH OY, FI [85] 1999-03-23 [86] 1997-09-25 (PCT/FI97/00575) [87] 1998-04-02 (WO98/13251) [30] FI (963823) 1996-09-25</p>	<p style="text-align: right;">[21] <b>2,266,561</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61L 9/03</b> [25] EN [54] <b>THERMAL-FUSE PLUG-THROUGH, PLUG-IN DIFFUSER</b> [54] <b>DIFFUSEUR PAR THERMOFUSION A FICHES ELECTRIQUES GIGOGNES</b> [72] CRAPSER, James R., US [72] LEONARD, Stephen B., US [72] STEININGER, Jeffrey A., US [71] S. C. JOHNSON &amp; SON, INC., US [71] HEATER'S ENGINEERING INCORPORATED, US [85] 1999-03-23 [86] 1997-09-18 (PCT/US97/16760) [87] 1998-03-26 (WO98/11924) [30] US (08/716,722) 1996-09-23</p>
<p style="text-align: right;">[21] <b>2,266,555</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A63F 1/12</b> [25] EN [54] <b>HIGH-CAPACITY AUTOMATIC PLAYING CARD SHUFFLER</b> [54] <b>MELANGEUR DE CARTES A JOUER AUTOMATIQUE, HAUTE CAPACITE</b> [72] CRANFORD, Tony A., US [72] SAWYER, Thomas E., US [71] CRANFORD, Tony A., US [71] SAWYER, Thomas E., US [85] 1999-03-23 [86] 1997-09-29 (PCT/US97/17090) [87] 1998-04-09 (WO98/14249) [30] US (08/720,594) 1996-09-30</p>	<p style="text-align: right;">[21] <b>2,266,559</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04N 1/047 6H04N 5/33</b> [25] EN [54] <b>DYNAMIC OPTICAL SCANNING CORRECTION DEVICE</b> [54] <b>DISPOSITIF SERVANT A CORRIGER DYNAMIQUEMENT UNE LECTURE OPTIQUE</b> [72] AFIK, Zvika, IL [72] CARON, Hubert, CA [72] AGAM, Uri, IL [71] ALLIEDSIGNAL INC., US [85] 1999-03-23 [86] 1997-09-19 (PCT/US97/16965) [87] 1998-04-02 (WO98/14001) [30] US (60/026,624) 1996-09-24 [30] US (08/914,671) 1997-08-19</p>	



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[21] **2,266,568**  
[13] A1

[51] **Int.Cl. 6B42D 15/00 6C09D 11/02 6B41J 2/17**  
[25] EN  
[54] **SECURE THERMAL INK JET PRINTING COMPOSITION AND SUBSTRATE AND METHOD AND APPARATUS UTILIZING SAME**  
[54] **COMPOSITION D'IMPRESSION SECURISEE A JETS D'ENCRE THERMIQUE, ET SON PROCEDE ET APPAREIL D'UTILISATION**  
[72] SOLODAR, Warren, US  
[72] GUNDJIAN, Arshavir, CA  
[71] NOCOPI TECHNOLOGIES, INC., US  
[85] 1999-03-25  
[86] 1997-09-24 (PCT/US97/16959)  
[87] 1998-04-16 (WO98/15414)  
[30] US (08/728,398) 1996-10-09

[21] **2,266,571**  
[13] A1

[51] **Int.Cl. 6G06K 11/18 6G06F 3/037**  
[25] EN  
[54] **IMPROVED CONTINUOUS LOOP MOUSE**  
[54] **SOURIS A BOUCLE SANS FIN AMELIOREE**  
[72] ROWE, David G., US  
[71] ROWE, David G., US  
[85] 1999-03-17  
[86] 1997-02-18 (PCT/US97/02419)  
[87] 1998-03-26 (WO98/12694)  
[30] US (08/716,023) 1996-09-19

[21] **2,266,572**  
[13] A1

[51] **Int.Cl. 6A61F 5/00 6A63B 69/36**  
[25] EN  
[54] **COLLAPSIBLE TACTILE SUPPORT FOR BODY JOINTS**  
[54] **SUPPORT TACTILE PLIANT DESTINE A DES ARTICULATIONS CORPORELLES**  
[72] KOPFER, Rudolph J., US  
[71] KOPFER, Rudolph J., US  
[85] 1999-03-19  
[86] 1997-09-04 (PCT/US97/15535)  
[87] 1998-03-26 (WO98/11850)  
[30] US (08/717,178) 1996-09-20

[21] **2,266,574**  
[13] A1

[51] **Int.Cl. 6H04Q 3/42 6H04M 11/06 6H04N 1/327 6H04Q 3/62**  
[25] EN  
[54] **ONE NUMBER VOICE, FAX, DATA PBX CALL DISCRIMINATION**  
[54] **SYSTEME PBX DE DISCRIMINATION D'APPELS VOCAUX, DE TELECOPIES ET DE COMMUNICATIONS DE DONNEES A UN SEUL NUMERO**  
[72] GUILLOT, Bernard, US  
[72] KHALID, Zafer, US  
[72] KWOK, Leo Y., US  
[71] SIEMENS INFORMATION AND COMMUNICATION NETWORKS INC., US  
[85] 1999-03-18  
[86] 1997-08-28 (PCT/US97/15208)  
[87] 1998-03-26 (WO98/12882)  
[30] US (08/717,448) 1996-09-20

[21] **2,266,576**  
[13] A1

[51] **Int.Cl. 6B62K 25/08**  
[25] EN  
[54] **BICYCLE SUSPENSION SYSTEM**  
[54] **SYSTEME DE SUSPENSION POUR BICYCLETTE**  
[72] TAYLOR, Aaron K., US  
[72] HARRISON, Michael A., US  
[72] COLLINS, Ross P., US  
[72] LOFTUS, John M., US  
[72] D'ALUISIO, Christopher P., US  
[72] FARRIS, Mark S., US  
[72] MACK, Christoph E., US  
[72] GALASSO, Mario M., US  
[71] CANNONDALE CORPORATION, US  
[85] 1999-03-18  
[86] 1997-09-17 (PCT/US97/16489)  
[87] 1998-03-26 (WO98/12101)  
[30] US (08/715,536) 1996-09-18

[21] **2,266,579**  
[13] A1

[51] **Int.Cl. 6B42D 15/00**  
[25] EN  
[54] **BANKNOTES INCORPORATING SECURITY DEVICES**  
[54] **BILLETS DE BANQUES A DISPOSITIFS DE SECURITE INTEGRES**  
[72] ZIENTEK, Paul, AU  
[72] HARDWICK, Bruce Alfred, AU  
[72] JACKSON, Wayne Kevin, AU  
[72] HIBBERT, Cameron Rex, AU  
[71] RESERVE BANK OF AUSTRALIA, AU  
[85] 1999-03-17  
[86] 1997-09-24 (PCT/AU97/00632)  
[87] 1998-04-02 (WO98/13211)  
[30] AU (PO 2602) 1996-09-26

[21] **2,266,577**  
[13] A1

[51] **Int.Cl. 6G01N 33/574 6G01N 1/30 6G01N 33/577**  
[25] EN  
[54] **IMMUNOLOGICAL COMPOSITION FOR DETECTION OF BLADDER CANCER AND METHOD OF USING SAME**  
[54] **COMPOSITION IMMUNOLOGIQUE DE DETECTION DU CANCER DE LA VESSIE, ET SON MODE D'UTILISATION**  
[72] FRADET, Yves, CA  
[72] LOCKHART, Campbell, CA  
[72] PARENT, Carmen, CA  
[72] PROULX, Sonia, CA  
[71] DIAGNOCURE INC., CA  
[85] 1999-03-18  
[86] 1997-09-05 (PCT/CA97/00645)  
[87] 1998-03-26 (WO98/12564)  
[30] US (60/026,361) 1996-09-19

[21] **2,266,578**  
[13] A1

[51] **Int.Cl. 6C08F 246/00 6C08L 57/00 6C08F 2/06**  
[25] EN  
[54] **POLYMERIC MATERIAL**  
[54] **POLYMERE**  
[72] EAGLAND, Donald, GB  
[72] CROWTHER, Nicholas John, GB  
[71] BRADFORD UNIVERSITY, GB  
[85] 1999-03-17  
[86] 1997-09-16 (PCT/GB97/02529)  
[87] 1998-03-26 (WO98/12239)  
[30] GB (9619419.6) 1996-09-18

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,266,580</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61B 8/12</b> [25] EN [54] <b>THREE-DIMENSIONAL INTRALUMINAL ULTRASOUND IMAGE RECONSTRUCTION</b> [54] <b>RECONSTITUTION D'UNE IMAGE INTRALUMINALE TRIDIMENSIONNELLE OBTENUE PAR ULTRASONS</b> [72] TENHOFF, Harm, US [71] <b>CARDIOVASCULAR IMAGING SYSTEMS, INC., US</b> [85] 1999-03-19 [86] 1997-09-15 (PCT/US97/16455) [87] 1998-03-26 (WO98/11823) [30] US (08/717,153) 1996-09-20 [30] US (08/773,671) 1996-12-24</p>	<p style="text-align: right;">[21] <b>2,266,582</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01S 5/06 6H04Q 7/36</b> [25] EN [54] <b>METHOD AND SYSTEM FOR MOBILE LOCATION ESTIMATION</b> [54] <b>PROCEDE ET SYSTEME D'ESTIMATION DE POSITION DE STATION MOBILE</b> [72] WYLIE, Marilyn P., US [72] HOLTZMAN, Jack M., US [71] <b>RUTGERS UNIVERSITY, US</b> [85] 1999-03-19 [86] 1997-09-29 (PCT/US97/17786) [87] 1998-04-02 (WO98/14018) [30] US (60/027,453) 1996-09-27</p>	<p style="text-align: right;">[21] <b>2,266,585</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07K 14/575 6A61K 38/22</b> [25] EN [54] <b>USE OF LEPTIN ANTAGONISTS FOR TREATING INSULIN RESISTANCE IN TYPE II DIABETES</b> [54] <b>UTILISATION D'ANTAGONISTES DE LA LEPTINE POUR LE TRAITEMENT DE LA RESISTANCE INSULINIQUE DANS LES DIABETES NON INSULINO-DEPENDANTS</b> [72] MULLER, Günter, DE [72] PREIBISCH, Gerald, DE [72] ERTL, Johann, DE [71] <b>HOECHST AKTIENGESELLSCHAFT, DE</b> [85] 1999-03-19 [86] 1997-09-15 (PCT/EP97/05035) [87] 1998-03-26 (WO98/12224) [30] DE (196 38 487.7) 1996-09-20</p>
<p style="text-align: right;">[21] <b>2,266,581</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08B 37/04 6C07H 13/02 6A61K 38/28 6A61K 31/715</b> [25] EN [54] <b>POLYMERS CONTAINING POLYSACCHARIDES SUCH AS ALGINATES OR MODIFIED ALGINATES</b> [54] <b>POLYMERES CONTENANT DES POLYOSIDES TELS QUE DES ALGINATES OU DES ALGINATES MODIFIES</b> [72] WONG, Wai Hung, CN [72] ROWLEY, Jon A., US [72] BOUHADIR, Kamal H., US [72] MOONEY, David J., US [71] <b>THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US</b> [85] 1999-03-19 [86] 1997-09-19 (PCT/US97/16890) [87] 1998-03-26 (WO98/12228) [30] US (60/026,362) 1996-09-19 [30] US (60/026,467) 1996-09-19 [30] US (60/041,565) 1997-03-21</p>	<p style="text-align: right;">[21] <b>2,266,584</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 9/127 6C12N 15/00 6C07H 21/04 6A61K 31/70</b> [25] EN [54] <b>INHIBITION OF BCL-2 PROTEIN EXPRESSION BY LIPOSOMAL ANTISENSE OLIGODEOXYNUCLEOTIDES</b> [54] <b>INHIBITION DE L'EXPRESSION DE LA PROTEINE BCL-2 PAR DES NUCLEOTIDES OLIDODESOXY ANTISENS SE PRESENTANT SOUS FORME DE LIPOSOMES</b> [72] LOPEZ-BERESTEIN, Gabriel, US [72] MCDONNELL, Timothy J., US [72] TARI, Ana M., US [72] TORMO, Mar, ES [71] <b>BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US</b> [85] 1999-03-19 [86] 1997-10-03 (PCT/US97/18348) [87] 1998-04-09 (WO98/14172) [30] US (08/726,211) 1996-10-04</p>	<p style="text-align: right;">[21] <b>2,266,586</b> [13] A1</p> <p>[51] <b>Int.Cl. 6D06P 3/79 6D06P 3/00 6D01F 1/02 6C08L 23/02 6C08L 79/02 6D01F 6/46</b> [25] EN [54] <b>PROCESS FOR INCORPORATING AN ACTIVE SUBSTANCE IN A MOULDED PLASTIC PART</b> [54] <b>PROCEDE SERVANT A INCORPORER UNE SUBSTANCE ACTIVE DANS UNE PIECE MOULEE EN PLASTIQUE</b> [72] MOSTERT, Hubertus Antonius Maria, NL [72] DE BRABANDER-VAN DEN BERG, Ellen Marleen Monique, NL [72] FROEHLING, Peter Ernst, NL [71] <b>DSM N.V., NL</b> [85] 1999-03-19 [86] 1997-09-22 (PCT/NL97/00527) [87] 1998-03-26 (WO98/12376) [30] NL (1004094) 1996-09-23</p>

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,266,587</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A01N 47/38</b> [25] EN [54] <b>SELECTIVE HERBICIDES BASED ON ARYLSULPHONYLAMINOCARBONYL TRIAZOLINONES</b> [54] <b>HERBICIDES SELECTIFS A BASE D'ARYLSULFONYLAMINOCARBONYL TRIAZOLINONES</b> [72] SANTEL, Hans-Joachim, DE [72] DAHMEN, Peter, DE [72] MULLER, Klaus-Helmut, DE [72] FEUCHT, Dieter, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 1999-03-19 [86] 1997-09-10 (PCT/EP97/04947) [87] 1998-04-02 (WO98/12923) [30] DE (196 38 887.2) 1996-09-23</p>	<p style="text-align: right;">[21] <b>2,266,589</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 9/22 6A61K 9/52</b> [25] EN [54] <b>GASTRIC-RETENTIVE, ORAL DRUG DOSAGE FORMS FOR THE CONTROLLED-RELEASE OF SPARINGLY SOLUBLE DRUGS AND INSOLUBLE MATTER</b> [54] <b>FORMES GALENIQUES ORALES RETENUES DANS L'ESTOMAC, POUR LA LIBERATION CONTROLLEE DE MEDICAMENTS FAIBLEMENT SOLUBLES ET DE SUBSTANCE INSOLUBLE</b> [72] LOUIE-HELM, Jenny, US [72] SHELL, John W., US [71] DEPOMED, INC., US [85] 1999-03-19 [86] 1997-09-18 (PCT/US97/16725) [87] 1998-03-26 (WO98/11879) [30] US (08/716,906) 1996-09-19</p>	<p style="text-align: right;">[21] <b>2,266,592</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F02D 17/04</b> [25] EN [54] <b>AQUEOUS FUEL EMULSION IDENTIFICATION SYSTEM AND ANTI-TAMPERING DEVICE FOR AN INTERNAL COMBUSTION ENGINE</b> [54] <b>SYSTEME D'IDENTIFICATION D'UNE EMULSION AQUEUSE DE CARBURANT ET DISPOSITIF ANTI-MANIPULATIONS POUR MOTEUR A COMBUSTION INTERNE</b> [72] CEMENSKA, Richard A., US [72] COLEMAN, Gerald N., US [72] SIBLEY, James E., US [71] CATERPILLAR, INC., US [85] 1999-03-19 [86] 1997-08-11 (PCT/US97/14066) [87] 1998-04-02 (WO98/13595) [30] US (60/026,616) 1996-09-24 [30] US (08/778,928) 1997-01-03</p>
<p style="text-align: right;">[21] <b>2,266,588</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H01P 5/10</b> [25] EN [54] <b>MINIATURE ACTIVE CONVERSION BETWEEN SLOTLINE AND COPLANAR WAVEGUIDE</b> [54] <b>DISPOSITIF MINIATURISE DE CONVERSION ACTIVE ENTRE UNE LIGNE MICROFENTE ET UN GUIDE D'ONDES COPLANAIRE</b> [72] MOHWINKEL, Clifford A., US [71] ENDGATE CORPORATION, US [85] 1999-03-19 [86] 1997-09-11 (PCT/US97/16180) [87] 1998-04-02 (WO98/13894) [30] US (08/719,860) 1996-09-25</p>	<p style="text-align: right;">[21] <b>2,266,591</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F02D 19/12 6F02B 47/02 6F02M 25/025</b> [25] EN [54] <b>FUEL CONTROL SYSTEM FOR AN INTERNAL COMBUSTION ENGINE USING AN AQUEOUS FUEL EMULSION</b> [54] <b>SYSTEME DE REGULATION DE CARBURANT POUR MOTEUR A COMBUSTION INTERNE UTILISANT UNE EMULSION DE CARBURANT AQUEUX</b> [72] COLEMAN, Gerald N., US [72] SIBLEY, James E., US [71] CATERPILLAR, INC., US [85] 1999-03-19 [86] 1997-08-29 (PCT/US97/15348) [87] 1998-04-02 (WO98/13596) [30] US (60/026,617) 1996-09-24 [30] US (08/760,448) 1996-12-06</p>	<p style="text-align: right;">[21] <b>2,266,593</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F02D 41/40</b> [25] EN [54] <b>FUEL INJECTION TIMING CONTROL FOR AN INTERNAL COMBUSTION ENGINE USING A LOW CETANE QUALITY FUEL</b> [54] <b>REGLAGE DE L'AVANCE D'INJECTION DANS UN MOTEUR A COMBUSTION INTERNE UTILISANT DU CARBURANT A FAIBLE INDICE DE CETANE</b> [72] COLEMAN, Gerald N., US [72] SIBLEY, James E., US [71] CATERPILLAR, INC., US [85] 1999-03-19 [86] 1997-08-29 (PCT/US97/14162) [87] 1998-04-02 (WO98/13597) [30] US (60/026,617) 1996-09-24 [30] US (08/760,938) 1996-12-06</p>

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<p style="text-align: right;">[21] <b>2,266,594</b> [13] A1</p> <p>[51] <b>Int.Cl. 6E05C 1/12</b> [25] EN [54] <b>DUAL MOTION, QUICK RELEASE LATCH MECHANISM</b> [54] <b>MECANISME DE VERROU A DOUBLE DEPLACEMENT ET RELACHEMENT RAPIDE</b> [72] BAKER, John R., US [71] BAKER, John R., US [85] 1999-03-19 [86] 1997-10-06 (PCT/US97/18082) [87] 1998-04-30 (WO98/17884) [30] US (60/028,889) 1996-10-18 [30] US (08/942,065) 1997-10-01</p>	<p style="text-align: right;">[21] <b>2,266,598</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04N 7/16 6H04N 7/20 6H04N 7/52 6H04L 12/56</b> [25] EN [54] <b>MULTIMEDIA INFORMATION TRANSMISSION AND DISTRIBUTION SYSTEM</b> [54] <b>SYSTEME MULTIMEDIA DE TRANSMISSION ET DE DISTRIBUTION D'INFORMATIONS</b> [72] BELL, Jackie M., US [72] McKEEN, Mark R., US [71] THE WEATHER CHANNEL, INC., US [85] 1999-03-19 [86] 1997-09-25 (PCT/US97/17412) [87] 1998-04-09 (WO98/15122) [30] US (60/027,577) 1996-09-30 [30] US (60/027,964) 1996-10-08</p>	<p style="text-align: right;">[21] <b>2,266,602</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61B 17/04</b> [25] EN [54] <b>CONNECTOR DEVICE AND METHOD FOR SURGICALLY JOINING AND SECURING FLEXIBLE TISSUE REPAIR MEMBERS</b> [54] <b>DISPOSITIF DE RACCORDEMENT ET PROCEDE POUR ASSEMBLER ET FIXER PAR VOIE CHIRURGICALE DES TISSUS FLEXIBLES</b> [72] CHERVITZ, Alan D., US [72] CASPARI, Richard B., US [72] JUSTIN, Daniel F., US [72] PERKINS, Daniel A., US [72] HART, Rickey D., US [72] FALLIN, Thomas Wade, US [71] INNOVASIVE DEVICES, INC., US [85] 1999-03-19 [86] 1998-07-23 (PCT/US98/15212) [87] 1999-02-04 (WO99/04698) [30] US (901,026) 1997-07-25</p>
<p style="text-align: right;">[21] <b>2,266,595</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H01M 4/20 6H01M 4/14</b> [25] EN [54] <b>LEAD ACID CELL PASTE HAVING TIN COMPOUNDS AND METHOD OF MANUFACTURING AND USING SAME</b> [54] <b>PATE POUR CELLULES D'ACCUMULATEURS A L'ACIDE ET AU PLOMB, CONTENANT DES COMPOSES D'ETAIN, ET PROCEDE DE FABRICATION ET D'UTILISATION CORRESPONDANT</b> [72] GILLMAN, Leland M., US [72] SNYDER, Shawn W., US [71] BOLDER TECHNOLOGIES CORPORATION, US [85] 1999-03-19 [86] 1997-09-15 (PCT/US97/16278) [87] 1998-03-26 (WO98/12760) [30] US (08/717,279) 1996-09-20</p>	<p style="text-align: right;">[21] <b>2,266,599</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 9/00</b> [25] EN [54] <b>METHOD AND COMPOSITION FOR REWETTING CONTACT LENSES AND RELIEVING EYE DRYNESS</b> [54] <b>PROCEDE ET COMPOSITION DESTINES A LUBRIFIER A NOUVEAU DES LENTILLES CORNEENNES ET A FAIRE DISPARAITRE LA SECHERESSE DE L'OEIL</b> [72] DE, Nimai C., US [72] SANZGIRI, Yeshwant, US [72] MORAN, Irene, US [71] BAUSCH &amp; LOMB INCORPORATED, US [85] 1999-03-19 [86] 1997-08-21 (PCT/US97/15683) [87] 1998-03-26 (WO98/11875) [30] US (60/031,480) 1996-09-20</p>	<p style="text-align: right;">[21] <b>2,266,603</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01M 3/28 6G01M 3/00</b> [25] EN [54] <b>LEAK TRACING</b> [54] <b>REPERAGE DE FUTES</b> [72] INGHAM, Michael George, GB [71] INGHAM, Michael George, GB [85] 1999-03-19 [86] 1998-07-22 (PCT/GB98/01982) [87] 1999-02-18 (WO99/08087) [30] GB (9715283.9) 1997-07-22</p>
<p style="text-align: right;">[21] <b>2,266,596</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01R 15/24</b> [25] EN [54] <b>SENSOR TO MEASURE ELECTRICAL CURRENT INTENSITY AND/OR VOLTAGE</b> [54] <b>DETECTEUR POUR MESURER L'INTENSITE ET/OU LA TENSION D'UN COURANT</b> [72] BOSSELMANN, Thomas, DE [71] SIEMENS AKTIENGESSELLSCHAFT, DE [85] 1999-03-19 [86] 1997-07-10 (PCT/DE97/01459) [87] 1998-03-26 (WO98/12565) [30] DE (196 38 456.7) 1996-09-19</p>	<p style="text-align: right;">[21] <b>2,266,600</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B65H 57/04</b> [25] EN [54] <b>FIBER GUIDE</b> [54] <b>GUIDE-FIBRE</b> [72] BURLINGAME, Roger Francis, US [72] COUNCIL, Thomas G., US [72] FITZGERALD, John E., US [71] LITTON SYSTEMS, INC., US [85] 1999-03-19 [86] 1998-07-31 (PCT/US98/16047) [87] 1999-03-11 (WO99/11554) [30] US (918,734) 1997-08-01 [30] US (60/054,700) 1997-08-04 [30] US (127,331) 1998-07-31</p>	<p style="text-align: right;">[21] <b>2,266,605</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/47 6C07D 215/18 6C07D 215/20 6C07D 215/38 6C07D 215/40</b> [25] EN [54] <b>4-ARYL-3-HYDROXYQUINOLIN-2-ONE DERIVATIVES AS ION CHANNEL MODULATORS</b> [54] <b>DERIVES DE 4-ARYL-3-HYDROXYQUINOLIN-2-ONE UTILISES EN QUALITE DE MODULATEURS DE CANAL IONIQUE</b> [72] MEANWELL, Nicholas A., US [72] SIT, Sing-Yuen, US [71] BRISTOL-MYERS SQUIBB COMPANY, US [85] 1999-03-23 [86] 1997-11-18 (PCT/US97/21136) [87] 1998-06-04 (WO98/23273) [30] US (60/031,105) 1996-11-26</p>

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[13] A1

[51] **Int.Cl. 6B23K 20/12**  
[25] EN  
[54] **APPARATUS FOR FRICTION STIR WELDING**  
[54] **APPAREIL DE SOUDAGE PAR FRICTION A MOUVEMENT CYCLIQUE**  
[72] LARSSON, Rolf, SE  
[71] ESAB AB, SE  
[85] 1999-03-24  
[86] 1997-09-19 (PCT/SE97/01577)  
[87] 1998-04-02 (WO98/13167)  
[30] SE (9603500-1) 1996-09-25

[21] **2,266,614**  
[13] A1

[51] **Int.Cl. 6A61F 2/30 6A61C 8/00 6A61F 2/28 6G05B 19/4099 6G05B 19/42 6A61B 17/80**  
[25] EN  
[54] **PROSTHETIC IMPLANTS**  
[54] **IMPLANTS PROTHETIQUES**  
[72] PECKITT, Ninlan, GB  
[71] PECKITT, Ninlan, GB  
[85] 1999-03-24  
[86] 1997-09-25 (PCT/GB97/02620)  
[87] 1998-04-02 (WO98/12995)  
[30] GB (9619943.5) 1996-09-25

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[13] A1

[51] **Int.Cl. 6C07D 333/52 6C07D 405/00 6C07D 409/00 6C07D 411/00**  
[25] EN  
[54] **PROCESS FOR THE SYNTHESIS OF BENZOTHIOPHENES**  
[54] **PROCEDE DE SYNTHESE DE BENZOTHIOPHENES**  
[72] VICENZI, Jeffrey Thomas, US  
[72] ZHANG, Tony Yantao, US  
[71] ELI LILLY AND COMPANY, US  
[85] 1999-03-24  
[86] 1997-09-19 (PCT/US97/16683)  
[87] 1998-04-02 (WO98/13363)  
[30] US (60/026,695) 1996-09-25

[21] **2,266,618**  
[13] A1

[51] **Int.Cl. 6H04L 27/00 6H04L 17/02**  
[25] EN  
[54] **SYSTEM AND DEVICE FOR, AND METHOD OF, PROCESSING BASEBAND SIGNALS TO COMBAT ISI AND NON-LINEARITIES IN A COMMUNICATION SYSTEM**  
[54] **SYSTEME, DISPOSITIF ET METHODE POUR TRAITER LES SIGNAUX DE BANDE PASSANTE DE BASE POUR COMBATTRE LES ISI ET LES NON-LINEARITES DANS UN SYSTEME DE COMMUNICATION**  
[72] EYUBOGLU, M. Vedat, US  
[72] HUMBLET, Pierre A., FR  
[71] MOTOROLA, INC., US  
[85] 1999-03-24  
[86] 1997-09-23 (PCT/US97/16909)  
[87] 1998-04-02 (WO98/13979)  
[30] US (60/026,686) 1996-09-24  
[30] US (08/720,988) 1996-10-15

[21] **2,266,619**  
[13] A1

[51] **Int.Cl. 6C12N 15/86 6A61K 48/00 6A61K 9/08 6A61K 31/70**  
[25] EN  
[54] **NON-INVASIVE ADMINISTRATION OF ADENO-ASSOCIATED VIRAL VECTORS**  
[54] **ADMINISTRATION NON INVASIVE DE VECTEUR VIRAUX AAV**  
[72] SNYDER, Richard, US  
[72] DANOS, Olivier, US  
[72] MULLIGAN, Richard, US  
[72] McARTHUR, James, US  
[71] CELL GENESYS, INC., US  
[85] 1999-03-24  
[86] 1997-09-25 (PCT/US97/16929)  
[87] 1998-04-02 (WO98/13070)  
[30] US (60/026,638) 1996-09-25

[21] **2,266,620**  
[13] A1

[51] **Int.Cl. 6H04L 12/66 6H04L 12/16 6H04M 3/42**  
[25] EN  
[54] **APPARATUS FOR COMMUNICATIONS SERVICE PROVISION**  
[54] **DISPOSITIF POUR FOURNIR DES SERVICES DE COMMUNICATION**  
[72] GIBSON, David Lynton, GB  
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB  
[85] 1999-03-24  
[86] 1997-09-25 (PCT/GB97/02608)  
[87] 1998-04-02 (WO98/13993)  
[30] GB (9619958.3) 1996-09-25  
[30] GB (9707712.7) 1997-04-16

[21] **2,266,621**  
[13] A1

[51] **Int.Cl. 6B29C 55/00 6C03B 23/047 6G02B 6/16**  
[25] EN  
[54] **APPARATUS AND METHOD FOR CONTROLLED HEATING AND DEFORMING OF AN OPTIC FIBER**  
[54] **APPAREIL ET PROCEDE DE CHAUFFAGE ET DE DEFORMATION CONTROLES D'UNE FIBRE OPTIQUE**  
[72] BLOOM, Cary, US  
[71] BLOOM, Cary, US  
[85] 1999-03-24  
[86] 1997-09-12 (PCT/US97/16275)  
[87] 1998-04-02 (WO98/13711)  
[30] US (08/718,727) 1996-09-24  
[30] US (60/040,875) 1997-03-21  
[30] US (08/833,199) 1997-04-14

[21] **2,266,622**  
[13] A1

[51] **Int.Cl. 6A61K 9/127 6A61K 48/00 6A61K 47/36**  
[25] EN  
[54] **HYALURONIC DRUG DELIVERY SYSTEM**  
[54] **SYSTEME HYALURONIQUE D'ADMINISTRATION DE MEDICAMENTS**  
[72] MARRIOTT, Christopher, GB  
[72] MARTIN, Gary Peter, GB  
[72] BROWN, Marc Barry, GB  
[71] HYAL PHARMACEUTICAL CORPORATION, CA  
[85] 1999-03-24  
[86] 1997-09-29 (PCT/GB97/02665)  
[87] 1998-04-02 (WO98/13024)  
[30] US (08/722,909) 1996-09-27

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[13] A1  
[51] **Int.Cl. 6C08G 18/22 6C08L 75/08 6C08G 18/66 6C08G 18/79**  
[25] EN  
[54] **LIGHT-STABLE ELASTOMERIC POLYURETHANE MOULDINGS AND PROCESS FOR THE PRODUCTION THEREOF**  
[54] **OBJETS MOULES DE POLYURETHANNE ELASTOMERES STABLES A LA LUMIERE ET LEUR PROCEDE DE PRODUCTION**  
[72] DU PREZ, Eddie, BE  
[72] COPPENS, Pierre, BE  
[71] RECTICEL, BE  
[85] 1999-03-25  
[86] 1997-10-01 (PCT/BE97/00112)  
[87] 1998-04-09 (WO98/14492)  
[30] EP (96202738.9) 1996-10-01

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[21] **2,266,628**  
[13] A1  
[51] **Int.Cl. 6A61C 3/025**  
[25] EN  
[54] **METHOD AND APPARATUS FOR TOOTH CLEANING USING ABRASIVE POWDERS**  
[54] **PROCEDE ET APPAREIL DE NETTOYAGE DES DENTS A L'AIDE DE POUDRES ABRASIVES**  
[72] SLOTKE, Noel, US  
[72] PASCHKE, Richard H., US  
[72] SCHUMAN, Robert J., US  
[72] HOUBE, Allen G., US  
[71] DENTSPLY INTERNATIONAL INC., US  
[85] 1999-03-25  
[86] 1997-08-06 (PCT/US97/13051)  
[87] 1998-04-02 (WO98/12981)  
[30] US (08/720,063) 1996-09-27

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[13] A1  
[51] **Int.Cl. 6G06F 17/30**  
[25] EN  
[54] **STRUCTURED DOCUMENT PREPARATION APPARATUS AND STRUCTURED DOCUMENT PREPARATION METHOD**  
[54] **APPAREIL ET PROCEDE DE PREPARATION D'UN ELEMENT STRUCTURE**  
[72] TOYODA, Kiyoshi, JP  
[72] BANDO, Tatsuo, JP  
[72] KATO, Shitashi, JP  
[72] OKUTOMI, Hiroshi, JP  
[71] MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, INC., JP  
[85] 1999-03-25  
[86] 1998-03-27 (PCT/JP98/01413)  
[87] 1999-02-18 (WO99/08207)  
[30] JP (9/227098) 1997-08-07

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[13] A1  
[51] **Int.Cl. 6C12N 15/31 6A01H 5/00 6C07K 14/805 6C12N 15/82**  
[25] EN  
[54] **EXPRESSION OF GLOBIN PROTEINS IN PLANTS**  
[54] **EXPRESSION DE PROTEINES GLOBINES DANS DES PLANTES**  
[72] BULOW, Leif, SE  
[72] BAILEY, James E., CH  
[71] BULOW, Leif, SE  
[71] BAILEY, James E., CH  
[85] 1999-03-25  
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[87] 1998-04-02 (WO98/12913)  
[30] US (08/720,260) 1996-09-26

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[13] A1  
[51] **Int.Cl. 6A61K 9/50 6A61K 9/58 6A61K 9/62**  
[25] EN  
[54] **TASTE-MASKED MICROCAPSULE COMPOSITIONS AND METHODS OF MANUFACTURE**  
[54] **COMPOSITIONS EN MICROCAPSULE A MASQUAGE DE GOUT ET PROCEDES DE FABRICATION**  
[72] WEBER, Thomas P., US  
[72] GEOFFROY, Jean-Marie, US  
[72] SARABIA, Rafael E., US  
[72] FRIEND, David R., US  
[72] NG, Steven, US  
[71] CIMA LABS INC., US  
[71] SRI INTERNATIONAL, US  
[85] 1999-03-25  
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[30] US (60/027,170) 1996-10-01

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[13] A1  
[51] **Int.Cl. 6H01M 8/02**  
[25] EN  
[54] **SEPARATOR FOR FUEL CELLS**  
[54] **SEPARATEUR POUR PILES A COMBUSTIBLE**  
[72] HAGIWARA, Atsushi, JP  
[72] SAITO, Kazuo, JP  
[72] OKAMOTO, Toshiharu, JP  
[72] HAMADA, Kazutoshi, JP  
[72] TANNNO, Fumio, JP  
[71] NISSHINBO INDUSTRIES, INC., JP  
[85] 1999-03-25  
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[30] JP (9/218207) 1997-07-28

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[13] A1  
[51] **Int.Cl. 6C07D 209/52 6A01N 43/38**  
[25] EN  
[54] **REPELLENT FORMULATIONS**  
[54] **FORMULATIONS DE REPULSIFS**  
[72] SCHULZ, Darren John, GB  
[71] PFIZER INC., US  
[85] 1999-03-25  
[86] 1997-09-09 (PCT/EP97/04964)  
[87] 1998-04-02 (WO98/13345)  
[30] GB (9620049.8) 1996-09-26

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[13] A1  
[51] **Int.Cl. 6F03B 13/20 6F03D 5/06**  
[25] EN  
[54] **EXTRACTION OF ENERGY FROM FLOWING FLUIDS**  
[54] **EXTRACTION D'ENERGIE DE FLUIDES COULANTS**  
[72] ARNOLD, Lee, US  
[71] ARNOLD, Lee, US  
[85] 1999-03-19  
[86] 1997-09-19 (PCT/US97/16955)  
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[30] US (60/026,981) 1996-09-20

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[13] A1

[51] **Int.Cl. 6F04C 2/356 6F01C 1/356**  
[25] EN  
[54] **A ROTARY MACHINE**  
[54] **MACHINE ROTATIVE**  
[72] DYKTYNSKI, Benjamin Francis, AU  
[72] WHEELER, Daryl, AU  
[72] LAU, Lui, AU  
[71] MERLIN CORPORATION PTY LTD., AU  
[85] 1999-03-25  
[86] 1997-10-13 (PCT/AU97/00682)  
[87] 1998-04-23 (WO98/16743)  
[30] AU (PO2924) 1996-10-11

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[13] A1

[51] **Int.Cl. 6B65D 81/26 6B65D 1/02 6B32B 27/36**  
[25] EN  
[54] **ZERO OXYGEN PERMEATION PLASTIC BOTTLE FOR BEER AND OTHER APPLICATIONS**  
[54] **BOUEILLE EN PLASTIQUE PRESENTANT UNE PERMEANCE A L'OXYGENE NULLE, POUR LA BIERE ET AUTRES APPLICATIONS**  
[72] BARSKI, Roman F., Jr., US  
[72] CAHILL, Paul James, US  
[72] CHIANG, Weilong, US  
[72] ROTTER, George Edmund, US  
[72] NYDEREK, Walter M., US  
[72] JOHNSON, David C., US  
[72] CHEN, Stephen Y., US  
[72] ACKERLEY, Donald F., US  
[71] AMOCO CORPORATION, US  
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[87] 1998-03-26 (WO98/12127)  
[30] US (08/717,370) 1996-09-23  
[30] US (60/040,394) 1997-03-11

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[51] **Int.Cl. 6G06F 3/14 6G06F 19/00 6G09G 5/14**  
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[54] **ARCHITECTURE D'AGENDA SUR LE WEB ET SES UTILISATIONS**  
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[72] WANG, Shou-Chung, US  
[71] MA, Anthony, US  
[71] TIMECRUISER COMPUTING CORPORATION, US  
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[30] US (08/721,446) 1996-09-27

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[51] **Int.Cl. 6F24F 7/02**  
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[54] **AN AIR DISTRIBUTOR OR COLLECTOR**  
[54] **DISTRIBUTEUR OU COLLECTEUR D'AIR**  
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[72] SPARROW, Ephraim M., US  
[71] PALMER, Edward G., US  
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[51] **Int.Cl. 6A61M 29/02 6A61N 5/00**  
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[54] **INTRALUMINAL RADIATION TREATMENT SYSTEM**  
[54] **SYSTEME DE TRAITEMENT PAR IRRADIATION ENDOLUMINALE**  
[72] BONNOITT, George K., Jr., US  
[72] TOBIAS, Martin B., US  
[72] HILLSTEAD, Richard A., US  
[72] MELOUL, Raphael F., US  
[71] NOVOSTE CORPORATION, US  
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[87] 1998-03-26 (WO98/11936)  
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[30] US (60/041,090) 1997-03-14  
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[51] **Int.Cl. 6C07D 205/085 6A61K 31/395**  
[25] EN  
[54] **3,4-DISUBSTITUTED AZETIDIN-2-ONE DERIVATIVES USEFUL AS CYSTEINE PROTEINASE REGULATORS**  
[54] **DERIVES D'AZETIDINE-2-ONE DISUBSTITUEE EN 3,4 REGULATEURS DE CYSTEINE PROTEINASE**  
[72] SINGH, Rajeshwar, CA  
[72] MICETICH, Ronald G., CA  
[72] GUO, Deqi, US  
[72] ZHOU, Nian E., CA  
[71] SYNPHAR LABORATORIES INC., CA  
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[51] **Int.Cl. 6A61K 45/00 6A61K 33/00 6C12Q 1/00 6A61K 31/21 6A61K 38/36 6A61K 39/395 6A61K 38/48**  
[25] EN  
[54] **METHODS FOR TREATING AN ISCHEMIC DISORDER AND IMPROVING STROKE OUTCOME**  
[54] **METHODES DE TRAITEMENT D'UN TROUBLE ISCHEMIQUE ET D'AMELIORATION DE L'ETAT A L'ISSUE D'UNE ATTAQUE**  
[72] PRESTIGIACOMO, Charles J., US  
[72] SOLOMON, Robert A., US  
[72] CONNOLLY, E. Sander, US  
[72] ROSE, Eric A., US  
[72] SCHMIDT, Ann Marie, US  
[72] STERN, David, US  
[72] PINSKY, David J., US  
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US  
[85] 1999-03-22  
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[30] US (08/721,447) 1996-09-27

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<p style="text-align: right;">[21] <b>2,266,641</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A01N 25/08</b> [25] EN [54] <b>BIOLOGICAL CONTROL AGENT BIOCARRIERS AND METHOD OF FORMATION</b> [54] <b>BIOVECTEURS D'AGENT DE REGULATION BIOLOGIQUE ET PROCEDE DE FORMATION</b> [72] MARSHALL, Lucia G. I., US [71] MARSHALL, Lucia G. I., US [85] 1999-03-22 [86] 1997-09-26 (PCT/US97/17605) [87] 1998-04-02 (WO98/12919) [30] US (08/721,609) 1996-09-26</p>	<p style="text-align: right;">[21] <b>2,266,643</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07C 381/10 6G02F 1/15 6H01M 6/16 6C07F 7/18 6C08K 5/36 6C07C 311/48</b> [25] FR [54] <b>COMPOSES IONIQUES AYANT UNE CHARGE ANIONIQUE DELOCALISEE, LEUR UTILISATION COMME COMPOSANTS DE CONDUCTEURS IONIQUES OU DE CATALYSEUR</b> [54] <b>IONIC COMPOUNDS WITH DELOCALIZED ANIONIC CHARGE, THEIR USE AS COMPONENTS OF IONIC CONDUCTORS OR CATALYST</b> [72] MICHOT, Christophe, FR [72] KONDRATENKO, Natalya, UA [72] BEZDUDNY, Andrej, UA [72] YAGUPOLSKII, Lev, UA [72] ARMAND, Michel, CA [72] YAGUPOLSKII, Yurii, UA [71] INSTITUTE OF ORGANIC CHEMISTRY, UA [71] ACEP INC., CA [71] UNIVERSITÉ DE MONTRÉAL, CA [71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR [85] 1999-03-25 [86] 1998-07-27 (PCT/FR98/01663) [87] 1999-02-04 (WO99/05100) [30] CA (2.211.465) 1997-07-25</p>	<p style="text-align: right;">[21] <b>2,266,645</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08K 5/17 6C08B 37/06 6C08L 33/06 6C08B 37/08 6C08L 5/08 6C08B 37/10 6A61K 9/20</b> [25] FR [54] <b>COPOLYMERES RETICULES A BASE DE POLYMERES POLYCARBOXYLIQUES</b> [54] <b>POLYCARBOXYLIC BASED CROSS-LINKED COPOLYMERS</b> [72] LAMBERT, Nada, FR [72] LABARRE, Denis, FR [72] FESSI, Hatem, FR [71] SOCIÉTÉ DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES (S.C.R, FR [85] 1999-02-25 [86] 1997-08-29 (PCT/FR97/01534) [87] 1998-03-05 (WO98/08897) [30] FR (96/10601) 1996-08-30</p>
<p style="text-align: right;">[21] <b>2,266,642</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 9/51 6A61K 9/50</b> [25] FR [54] <b>MATRICE IONIQUE BIODEGRADABLE DE POLARITE INTERNE MODULABLE A POLYMERE GREFFE</b> [54] <b>BIODEGRADABLE IONIC MATRIX OF VARIABLE INTERNAL POLARITY WITH GRAFTED POLYMER</b> [72] PEYROT, Marianne, FR [72] IOUALALEN, Karim, FR [72] MERCIER, Philippe, FR [71] PEYROT, Marianne, FR [71] MERCIER, Philippe, FR [85] 1999-03-25 [86] 1997-09-26 (PCT/FR97/01701) [87] 1998-04-02 (WO98/13030) [30] FR (96/11978) 1996-09-27</p>	<p style="text-align: right;">[21] <b>2,266,644</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G07B 17/00</b> [25] EN [54] <b>SYSTEM AND METHOD FOR REMOTE POSTAGE METERING</b> [54] <b>SYSTEME ET PROCEDE D'AFFRANCHISSEMENT A DISTANCE</b> [72] KARA, Salim G., US [71] E-STAMP CORPORATION, US [85] 1999-03-18 [86] 1997-10-02 (PCT/US97/17873) [87] 1998-04-09 (WO98/14907) [30] US (08/725,119) 1996-10-02</p>	<p style="text-align: right;">[21] <b>2,266,646</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B41F 19/06 6B44C 1/17</b> [25] EN [54] <b>APPARATUS AND METHOD FOR THE CONTINUOUS HIGH SPEED ROTARY APPLICATION OF STAMPING FOIL</b> [54] <b>DISPOSITIF ET PROCEDE POUR APPLICATION ROTATIVE A GRANDE VITESSE D'UNE FEUILLE A MARQUER</b> [72] GALLAGHER, Terence J., US [71] TOTAL REGISTER, INC., US [85] 1999-03-18 [86] 1997-09-17 (PCT/US97/16572) [87] 1998-03-26 (WO98/12051) [30] US (60/026,403) 1996-09-20 [30] US (08/784,752) 1997-01-16</p>
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[51] **Int.Cl. 6H02K 11/04 6H01L 25/11**  
[25] EN  
[54] **ADAPTABLE ROTATING RECTIFIER AND SUPPRESSION RESISTOR ASSEMBLY FOR TWO-POLE, WOUND ROTOR OF DYNAMOELECTRIC MACHINE**  
[54] **REDRESSEUR ROTATIF ADAPTABLE ET ENSEMBLE RESISTANCE D'ANTIPARASITAGE POUR ROTOR BOBINE BIPOLAIRE D'UNE MACHINE DYNAMO-ELECTRIQUE**  
[72] CARTER, Harry R., Jr., US  
[72] JOHNSEN, Tyrone A., US  
[72] SPIERLING, Todd A., US  
[71] SUNDSTRAND CORPORATION, US  
[85] 1999-03-18  
[86] 1997-08-22 (PCT/US97/14872)  
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[30] US (08/703,748) 1996-08-26

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[13] A1

[51] **Int.Cl. 6B27M 3/00**  
[25] EN  
[54] **A METHOD FOR MANUFACTURING WOODEN BOARDS BY GLUEING AND A BOARD**  
[54] **PROCEDE DE FABRICATION DE PANNEAUX DE BOIS PAR COLLAGE ET PANNEAU DE BOIS**  
[72] VILJANEN, Reijo, ES  
[71] VILJANEN, Reijo, ES  
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[51] **Int.Cl. 6F16D 3/18**  
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[54] **ACCOUPLLEMENT DE TRANSMISSION**  
[54] **TRANSMISSION COUPLING DEVICE**  
[72] BOUCQUEY, Paul Egide, BE  
[71] ESCO TRANSMISSIONS, BE  
[85] 1999-03-18  
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[13] A1

[51] **Int.Cl. 6G10L 3/02 6H04L 27/01**  
[25] FR  
[54] **PROCEDE ET DISPOSITIF D'EGALISATION AVEUGLE DES EFFETS D'UN CANAL DE TRANSMISSION SUR UN SIGNAL DE PAROLE NUMERIQUE**  
[54] **METHOD AND DEVICE FOR BLIND EQUALIZING OF TRANSMISSION CHANNEL EFFECTS ON A DIGITAL SPEECH SIGNAL**  
[72] MONNE, Jean, FR  
[72] MAUUAARY, Laurent, FR  
[71] FRANCE TELECOM, FR  
[85] 1999-03-22  
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[13] A1

[51] **Int.Cl. 6H05K 9/00 6H01F 1/44**  
[25] FR  
[54] **PROCEDE DE FABRICATION D'UN CONDUCTEUR, OU CIRCUIT, ELECTRIQUE COMPENSE EN PARASITES RADIOELECTRIQUES TELS QUE MICRO-DECHARGES ET CONDUCTEUR OU CIRCUIT CORRESPONDANT**  
[54] **METHOD FOR MAKING A CONDUCTOR, OR ELECTRIC CIRCUIT BALANCED IN RADIOELECTRIC INTERFERENCE SUCH AS MICRO-DISCHARGE AND CORRESPONDING CONDUCTOR OR CIRCUIT**  
[72] JOHANNET, Pierre, FR  
[71] ÉLECTRICITÉ DE FRANCE (SERVICE NATIONAL), FR  
[85] 1999-03-23  
[86] 1997-10-07 (PCT/FR97/01786)  
[87] 1998-04-16 (WO98/16094)  
[30] FR (96/12369) 1996-10-10

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[13] A1

[51] **Int.Cl. 6A61K 48/00 6A61K 39/00 6A61K 39/12 6A61K 31/70**  
[25] EN  
[54] **COMPOSITIONS AND METHODS FOR TREATING INTRACELLULAR DISEASES**  
[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT DE MALADIES INTRACELLULAIRES**  
[72] SALLBERG, Matti, SE  
[72] MILICH, David R., US  
[72] LEE, William T.L., US  
[71] CHIRON CORPORATION, US  
[71] THE SCRIPPS RESEARCH INSTITUTE, US  
[85] 1999-03-16  
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[51] **Int.Cl. 6A63F 3/08**  
[25] FR  
[54] **PROCEDE ET SYSTEME DE VALIDATION DE PRISES DE PARIS POUR UN JEU, EFFECTUEES A PARTIR D'UN BOITER ELECTRONIQUE AUTONOME**  
[54] **METHOD AND SYSTEM FOR VALIDATING BETS FOR A GAME, EFFECTED FROM AN AUTONOMOUS ELECTRONIC HOUSING**  
[72] BAILLY, Anne, FR  
[71] INFO TELECOM, FR  
[85] 1999-03-24  
[86] 1997-09-26 (PCT/FR97/01693)  
[87] 1998-04-02 (WO98/13114)  
[30] FR (96/11819) 1996-09-27

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[13] A1

[51] **Int.Cl. 6H04M 17/02**  
[25] FR  
[54] **PROCEDE ET SYSTEME POUR SECURISER LES PRESTATIONS DE SERVICE DES OPERATEURS DE TELECOMMUNICATION**  
[54] **METHOD AND SYSTEM FOR ENSURING THE SECURITY OF THE SUPPLY OF SERVICES OF TELECOMMUNICATION OPERATORS**  
[72] ROSSET, Franck, FR  
[72] GAYET, Alain, FR  
[72] MOULIN, Jean, FR  
[71] FINTEL S.A., FR  
[85] 1999-03-24  
[86] 1997-09-25 (PCT/FR97/01683)  
[87] 1998-04-02 (WO98/13990)  
[30] FR (96 11914) 1996-09-25

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[13] A1

[51] **Int.Cl. 6A61K 38/18 6A61K 48/00 6A61K 31/70**  
[25] EN  
[54] **PRETREATMENT WITH GROWTH FACTORS TO PROTECT AGAINST CNS DAMAGE**  
[54] **PRETRAITEMENT A L'AIDE DE FACTEURS DE CROISSANCE AFIN DE PROTEGER LE SYSTEME NERVEUX CENTRAL CONTRE TOUT ENDOMMAGEMENT**  
[72] POULIN, Paule, CA  
[72] REYNOLDS, Brent, CA  
[71] NEUROSPHERES HOLDINGS LTD., CA  
[85] 1999-03-17  
[86] 1997-11-14 (PCT/CA97/00859)  
[87] 1998-05-28 (WO98/22127)  
[30] US (60/030,485) 1996-11-15

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[13] A1

[51] **Int.Cl. 6C07D 249/12 6C07B 41/00 6C08F 4/00 6C09K 3/00 6C08F 28/02 6C08F 26/06 6C07D 249/08 6H01M 10/40 6C07C 317/44 6C07C 311/48**  
[25] FR  
[54] **COMPOSES IONIQUES PERFLUOROVINYLIQUES ET LEUR UTILISATION DANS DES MATERIAUX CONDUCTEURS**  
[54] **PERFLUOROVINYL IONIC COMPOUNDS AND THEIR USE IN CONDUCTIVE MATERIALS**  
[72] MICHOT, Christophe, FR  
[72] ARMAND, Michel, CA  
[71] ACEP INC., CA  
[71] UNIVERSITÉ DE MONTRÉAL, CA  
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR  
[85] 1999-03-24  
[86] 1998-07-27 (PCT/FR98/01664)  
[87] 1999-02-04 (WO99/05126)  
[30] CA (2.212.974) 1997-07-25

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[13] A1

[51] **Int.Cl. 6A63F 3/02**  
[25] EN  
[54] **GAME APPARATUS**  
[54] **ELEMENT DE JEU**  
[72] BAXTER, Alan John, GB  
[72] BAXTER, Derek Nigel, GB  
[71] BAXTER, Alan John, GB  
[71] BAXTER, Derek Nigel, GB  
[85] 1999-03-18  
[86] 1997-07-23 (PCT/GB97/01985)  
[87] 1998-01-29 (WO98/03237)  
[30] GB (9615390.3) 1996-07-23

[21] **2,266,662**  
[13] A1

[51] **Int.Cl. 6E21B 33/138**  
[25] EN  
[54] **BLOCKING COMPOSITION FOR USE IN SUBTERRANEAN FORMATION**  
[54] **COMPOSITION DE COLMATAGE UTILISEE DANS UNE FORMATION SOUTERRAINE**  
[72] URLWIN-SMITH, Phillip Lance, GB  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
[85] 1999-03-17  
[86] 1997-09-17 (PCT/GB97/02508)  
[87] 1998-03-26 (WO98/12415)  
[30] GB (9619418.8) 1996-09-18

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[13] A1

[51] **Int.Cl. 6F16F 1/38**  
[25] EN  
[54] **VIBRATION ISOLATION INSERT FOR AIRCRAFT FLOOR PANELS AND THE LIKE**  
[54] **DISPOSITIF D'INSERTION AMORTISSEUR, DESTINE A DES PANNEAUX DE PLANCHER D'AVION ET ANALOGUE**  
[72] HAIN, Harry L., US  
[72] CLARK, Michael D., US  
[71] LORD CORPORATION, US  
[71] THE BOEING COMPANY, US  
[85] 1999-03-17  
[86] 1997-09-04 (PCT/US97/15540)  
[87] 1998-03-26 (WO98/12452)  
[30] US (08/715,677) 1996-09-18

[21] **2,266,664**  
[13] A1

[51] **Int.Cl. 6C08F 2/34 6C08F 10/00**  
[25] EN  
[54] **STATIC CONTROL WITH TEOS**  
[54] **REGULATION DE CHARGES STATIQUES AU MOYEN D'ORTHOSILICATE DE TETRAETHYLE**  
[72] CHRANOWSKI, Steven Michael, US  
[72] ALI, Ahmed Hussein, US  
[72] FOSTER, John Gregory, US  
[72] GEOGHEGAN, Tomas Ambrose, US  
[71] MOBIL OIL CORPORATION, US  
[85] 1999-03-19  
[86] 1997-08-28 (PCT/US97/15222)  
[87] 1998-03-26 (WO98/12231)  
[30] US (08/717,005) 1996-09-20

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[13] A1

[51] **Int.Cl. 6H04Q 7/32 6H04L 9/28 6H04Q 7/30**  
[25] EN  
[54] **METHODS AND APPARATUS FOR ENHANCED CMEA EMPLOYING ENHANCED TRANSFORMATIONS**  
[54] **PROCEDE ET APPAREIL DESTINES A UN PROCEDE CMEA EVOLUE UTILISANT DES TRANSFORMATIONS AMELIOREES**  
[72] FRANK, Robert John, US  
[72] MCNELIS, Robert Joseph, US  
[72] HEER, Daniel Nelson, US  
[72] ETZEL, Mark H., US  
[72] MIZIKOVSKY, Semyon B., US  
[72] RANCE, Robert John, US  
[72] SHIPP, R. Dale, US  
[71] LUCENT TECHNOLOGIES INC., US  
[85] 1999-03-17  
[86] 1998-07-29 (PCT/US98/15883)  
[87] 1999-02-11 (WO99/07103)  
[30] US (60/054,018) 1997-07-29

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[13] A1

[51] **Int.Cl. 6A61K 38/22 6A61K 9/08**  
[25] EN  
[54] **PHARMACEUTICAL FORMULATIONS OF CORTICOTROPIN RELEASING FACTOR HAVING IMPROVED STABILITY IN LIQUID FORM**  
[54] **FORMULATIONS PHARMACEUTIQUES DU FACTEUR DE LIBERATION DE LA CORTICOTROPINE POSSEDANT UNE MEILLEURE STABILITE SOUS FORME LIQUIDE**  
[72] HO, Bert, US  
[72] HIRTZER, Pamela G., US  
[72] KHOSROVI, Behzad, US  
[71] NEUROBIOLOGICAL TECHNOLOGIES, INC., US  
[85] 1999-03-19  
[86] 1997-09-17 (PCT/US97/16420)  
[87] 1998-03-26 (WO98/11912)  
[30] US (08/717,306) 1996-09-20

[21] **2,266,667**  
[13] A1

[51] **Int.Cl. 6C09D 5/18 6C09K 21/14**  
[25] EN  
[54] **LOW DENSITY, LIGHT WEIGHT INTUMESCENT COATING**  
[54] **REVETEMENT INTUMESCENT A FAIBLE DENSITE ET POIDS LEGER**  
[72] HANAFIN, Joseph W., US  
[72] BERTRAND, David C., US  
[71] TEXTRON SYSTEMS CORPORATION, US  
[85] 1999-03-17  
[86] 1997-09-23 (PCT/US97/17015)  
[87] 1998-03-26 (WO98/12270)  
[30] US (60/026,539) 1996-09-23

[21] **2,266,668**  
[13] A1

[51] **Int.Cl. 6A44B 13/02 6B66C 1/36**  
[25] EN  
[54] **SNAP HOOK WITH PIVOTAL GATE**  
[54] **CROCHET MOUSQUETON A DOIGT PIVOTANT**  
[72] WESTWOOD, Samuel M., III, US  
[71] WESTWOOD, Samuel M., III, US  
[85] 1999-03-17  
[86] 1997-09-18 (PCT/US97/16654)  
[87] 1998-03-26 (WO98/11798)  
[30] US (08/715,419) 1996-09-18

[21] **2,266,669**  
[13] A1

[51] **Int.Cl. 6B65D 77/28 6B65B 31/00 6B65B 61/20**  
[25] EN  
[54] **LIQUID PLASTIC FILM POUCH WITH INNER STRAW AND MACHINE AND METHOD OF MAKING**  
[54] **SACHET EN FILM PLASTIQUE POUR LIQUIDES AVEC PAILLE INTERIEURE, MACHINE ET PROCEDE DE FABRICATION**  
[72] LARSON, Raymond L., US  
[72] SAVOURY, Rick, CA  
[72] EDWARDS, John, CA  
[71] GLOPAK INC., CA  
[85] 1999-03-17  
[86] 1997-12-11 (PCT/CA97/00964)  
[87] 1998-09-03 (WO98/38110)  
[30] US (08/806,126) 1997-02-28  
[30] US (08/854,414) 1997-05-12

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[13] A1

[51] **Int.Cl. 6B01J 19/24 6C10G 15/00 6B01J 19/00 6C10G 35/16**  
[25] EN  
[54] **METHOD FOR CHANGING THE QUALITATIVE AND QUANTITATIVE COMPOSITION OF A MIXTURE OF LIQUID HYDROCARBONS BASED ON THE EFFECTS OF CAVITATION**  
[54] **PROCEDE PERMETTANT DE MODIFIER LA COMPOSITION QUALITATIVE ET QUANTITATIVE D'UN MELANGE D'HYDROCARBURES LIQUIDES, BASE SUR LES EFFETS DE LA CAVITATION**  
[72] KOZYUK, Oleg Vyacheslavovich, US  
[71] KOZYUK, Oleg Vyacheslavovich, US  
[85] 1999-03-19  
[86] 1996-09-19 (PCT/US96/15097)  
[87] 1998-03-26 (WO98/11983)

[21] **2,266,671**  
[13] A1

[51] **Int.Cl. 6H01M 8/02 6G01M 3/00 6G01M 3/02 6B01D 65/10 6H01M 2/14**  
[25] EN  
[54] **METHOD AND APPARATUS FOR DETECTING AND LOCATING PERFORATIONS IN MEMBRANES EMPLOYED IN ELECTROCHEMICAL CELLS**  
[54] **PROCEDE ET APPAREIL PERMETTANT DE DETECTER ET DE LOCALISER DES PERFORATIONS DANS DES MEMBRANES EMPLOYEES DANS DES PILES**  
[72] LAMONT, Gordon J., CA  
[72] WILKINSON, David P., CA  
[71] BALLARD POWER SYSTEMS INC., CA  
[85] 1999-03-17  
[86] 1997-09-18 (PCT/CA97/00681)  
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[13] A1  
[51] **Int.Cl. 6F23C 6/04 6F23L 7/00 6F23N 5/00 6F23C 1/12**  
[25] EN  
[54] **NITROGEN OXIDE REDUCTION BY GASEOUS FUEL INJECTION IN LOW TEMPERATURE, OVERALL FUEL-LEAN FLUE GAS**  
[54] **REDUCTION DE L'OXYDE D'AZOTE AU MOYEN DE L'INJECTION DE COMBUSTIBLE GAZEUX DANS UN GAZ DE COMBUSTION A BASSE TEMPERATURE PAUVRE EN COMBUSTIBLE**  
[72] HURA, Harjit S., US  
[72] BREEN, Bernard P., US  
[71] GAS RESEARCH INSTITUTE, US  
[85] 1999-03-17  
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[30] US (908,824) 1997-08-08

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[13] A1  
[51] **Int.Cl. 6H04L 12/56**  
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[54] **ARCHITECTURE POUR UN SYSTEME MODULAIRE DE COMMUTATION DE COMMUNICATIONS**  
[72] TARSKY, Anatoly, CA  
[72] SNOW, Harold J., CA  
[72] WONG, Edmund, CA  
[72] BARKHOUSE, Bruce I., CA  
[71] NORTHERN TELECOM LIMITED, CA  
[85] 1999-03-17  
[86] 1997-09-24 (PCT/CA97/00696)  
[87] 1998-04-02 (WO98/13961)  
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[13] A1  
[51] **Int.Cl. 6G01N 33/555 6G01N 33/80**  
[25] EN  
[54] **METHOD AND APPARATUS USEFUL FOR DETECTING BLOODGROUP ANTIGENS AND ANTIBODIES**  
[54] **PROCEDE ET DISPOSITIF UTILES POUR DETECTER DES ANTIGENES ET ANTICORPS DE GROUPES SANGUINS**  
[72] HATCHER, David E., US  
[72] MOULDS, John J., US  
[72] FRAME, Thomas H., US  
[71] GAMMA BIOLOGICALS, INC., US  
[85] 1999-03-15  
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[51] **Int.Cl. 6G09F 3/10**  
[25] EN  
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[54] **STRUCTURES ADHESIVES SENSIBLES A LA PRESSION, EXEMPTES DE PELLICULE FRONTALE**  
[72] MIEKKA, Frederick N., US  
[72] SCHOLZ, William F., US  
[72] SU, Eric Chen-nan, US  
[72] CONTI, Norman A., US  
[71] AVERY DENNISON CORPORATION, US  
[85] 1999-03-16  
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[13] A1  
[51] **Int.Cl. 6H01M 8/04 6H01M 16/00 6B60L 11/18**  
[25] EN  
[54] **FUEL CELL POWER SUPPLY SYSTEM**  
[54] **SYSTEME D'ALIMENTATION EN ENERGIE PAR PILES A COMBUSTIBLE**  
[72] ONG, Robin Y. P., US  
[72] HSU, Michael S., US  
[71] ZTEK CORPORATION, US  
[85] 1999-03-16  
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[13] A1  
[51] **Int.Cl. 6A61M 5/30 6B29C 33/00 6B29C 43/04 6C03B 23/09 6C03B 11/10 6B29C 43/18**  
[25] EN  
[54] **METHOD AND APPARATUS FOR MAKING AN ARTICLE FROM A FORMABLE MATERIAL**  
[54] **PROCEDE ET DISPOSITIF DE FABRICATION D'UN ARTICLE A PARTIR D'UN MATERIAU POUVANT ETRE FORME**  
[72] BRIGGS, Christopher John, GB  
[72] WESTON, Terence Edward, GB  
[71] WESTON MEDICAL LIMITED, GB  
[85] 1999-03-16  
[86] 1997-09-22 (PCT/GB97/02560)  
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[51] **Int.Cl. 6B64G 1/36 6B64G 3/00 6G01S 3/786**  
[25] EN  
[54] **SATELLITE ATTITUDE SENSOR USING THERMAL IMAGING**  
[54] **DETECTEUR D'ATTITUDE DE SATELLITE A IMAGERIE THERMIQUE**  
[72] THOMAS, Paul J., CA  
[72] HOLLINGER, Allan, CA  
[72] AFIK, Zvika, IL  
[72] HERSOM, Charles, CA  
[71] CENTRE FOR RESEARCH IN EARTH AND SPACE TECHNOLOGY, CA  
[71] CANADIAN SPACE AGENCY, CA  
[71] ALLIEDSIGNAL INC., US  
[85] 1999-03-16  
[86] 1997-09-17 (PCT/CA97/00672)  
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[13] A1

[51] **Int.Cl. 6A61N 1/378 6A61N 1/372**  
[25] EN  
[54] **DATA COMMUNICATION SYSTEM FOR CONTROL OF TRANSCUTANEOUS ENERGY TRANSMISSION TO AN IMPLANTABLE MEDICAL DEVICE**  
[54] **SYSTEME DE COMMUNICATION DE DONNEES SERVANT A COMMANDER LA TRANSMISSION TRANSCUTANEE D'ENERGIE A UN DISPOSITIF MEDICAL IMPLANTABLE**  
[72] NEDUNGADI, Ashok P., US  
[72] WANG, Xintao, US  
[71] SULZER INTERMEDICS INC., US  
[85] 1999-03-16  
[86] 1997-09-16 (PCT/US97/16393)  
[87] 1998-03-19 (WO98/10836)  
[30] US (08/714,449) 1996-09-16

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[13] A1

[51] **Int.Cl. 6A61K 31/35**  
[25] EN  
[54] **USE OF BENZOPYRANOLS TO TREAT NEUROLOGICAL DISORDERS**  
[54] **UTILISATION DE BENZOPYRANOL DANS LE TRAITEMENT D'AFFECTIONS NEUROLOGIQUES**  
[72] UPTON, Neil, GB  
[72] EVANS, John Morris, GB  
[72] THOMPSON, Mervyn, GB  
[72] PARSONS, Andrew A., GB  
[71] SMITHKLINE BEECHAM P.L.C., GB  
[85] 1999-03-17  
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[87] 1998-03-26 (WO98/11890)  
[30] GB (9619492.3) 1996-09-18

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[13] A1

[51] **Int.Cl. 6G02B 6/122 6G02F 1/01**  
[25] EN  
[54] **MANUFACTURE OF PLANAR WAVEGUIDE AND PLANAR WAVEGUIDE**  
[54] **PRODUCTION D'UN GUIDE D'ONDE PLANC ET GUIDE D'ONDE PLANC**  
[72] IKUSHIMA, Akira, JP  
[72] FUJIWARA, Takumi, JP  
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP  
[71] TOYOTA SCHOOL FOUNDATION, JP  
[85] 1999-03-17  
[86] 1997-09-10 (PCT/JP97/03186)  
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[13] A1

[51] **Int.Cl. 6H04Q 7/32 6H04L 9/28 6H04Q 7/30**  
[25] EN  
[54] **METHODS AND APPARATUS FOR ENHANCED CMEA INCLUDING A CMEA ITERATION PRECEDED AND FOLLOWED BY TRANSFORMATIONS AND EMPLOYING AN INVOLUNTARY LOOKUP**  
[54] **PROCEDES ET APPAREIL DE TRAITEMENT D'ALGORITHMES DE CRYPTAGE DE MESSAGES CELLULAIRES AMELIORES COMPRENANT UNE ITERATION D'ALGORITHME DE CRYPTAGE DE MESSAGES CELLULAIRES PRECEDES ET SUIVIS DE TRANSFORMATIONS, ET UTILISANT UNE VALIDATION INVOLONTAIRE**  
[72] SHIPP, R. Dale, US  
[72] MIZIKOVSKY, Semyon B., US  
[72] RANCE, Robert John, US  
[72] EZTEL, Mark H., US  
[72] MCNELIS, Robert John, US  
[72] HEER, Daniel Nelson, US  
[72] FRANK, Robert John, US  
[71] LUCENT TECHNOLOGIES INC., US  
[85] 1999-03-17  
[86] 1998-07-22 (PCT/US98/15196)  
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[30] US (60/053,412) 1997-07-22  
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[13] A1

[51] **Int.Cl. 6A61K 39/395**  
[25] EN  
[54] **USE OF ANTIBODIES TO CD45R LEUKOCYTE ANTIGENS FOR IMMUNOMODULATION**  
[54] **UTILISATION D'ANTICORPS CONTRE LES ANTIGENES LEUCOCYTAIRES CD45 POUR IMMUNOMODULATION**  
[72] POPPEMA, Sibrand, NL  
[72] LAZAROVITS, Andrew I., CA  
[71] RESEARCH CORPORATION TECHNOLOGIES, INC., US  
[85] 1999-03-12  
[86] 1997-09-17 (PCT/US97/16321)  
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[30] US (08/715,342) 1996-09-18

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[13] A1

[51] **Int.Cl. 6B26D 1/18 6B26D 7/02 6B26D 3/08 6B26D 3/16 6B26D 7/26 6B26D 5/42**  
[25] EN  
[54] **METHOD AND APPARATUS FOR FORMING CUTS IN CATHETERS, GUIDEWIRES AND THE LIKE**  
[54] **PROCEDE ET APPAREIL DE FORMATION D'ENTAILLES DANS DES CATHETERS, DES FILS DE GUIDAGE ET ANALOGUE**  
[72] JACOBSEN, Stephen C., US  
[72] DAVIS, Clark C., US  
[71] SARCOS, INC., US  
[85] 1999-03-15  
[86] 1997-09-16 (PCT/US97/16301)  
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[30] US (08/714,555) 1996-09-16

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[13] A1

[51] **Int.Cl. 6G06F 17/60 6G06G 7/52**  
[25] EN  
[54] **TIERED INTEREST RATE REVOLVING CREDIT SYSTEM AND METHOD**  
[54] **PROCEDE ET SYSTEME DE CREDIT RENOUVELABLE A TAUX D'INTERET DIFFERENCIES**  
[72] HUCAL, Stephen J., CA  
[71] HUCAL, Stephen J., CA  
[85] 1999-03-15  
[86] 1997-09-25 (PCT/US97/17497)  
[87] 1998-04-02 (WO98/13779)  
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<p style="text-align: right;">[21] <b>2,266,688</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B62K 25/08</b> [25] EN [54] <b>BICYCLE FORK SUSPENSION HAVING A SINGLE PRIMARY COMPRESSION SPRING SYSTEM</b> [54] <b>SUSPENSION POUR FOURCHE DE BICYCLETTE, DOTEE D'UN SEUL SYSTEME A RESSORT DE COMPRESSION PRIMAIRE</b> [72] McANDREWS, Michael L., US [72] WINTER, Mark J., US [71] ROCKSHOX, INC., US [85] 1999-03-15 [86] 1998-06-23 (PCT/US98/12987) [87] 1999-01-28 (WO99/03725) [30] US (60/052,709) 1997-07-16 [30] US (09/084,530) 1998-05-26</p>	<p style="text-align: right;">[21] <b>2,266,691</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A21D 8/02 6A21D 10/00 6A21D 2/02</b> [25] EN [54] <b>METHOD OF PREPARING DOUGH</b> [54] <b>PROCEDE DE PREPARATION DE PATE DE BOULANGERIE</b> [72] LAUGHLIN, Daniel L., US [72] VARGAS, Gregory C., US [72] DEMARS, Jimmy A., US [71] THE PILLSBURY COMPANY, US [85] 1999-03-15 [86] 1997-09-09 (PCT/US97/15865) [87] 1998-04-09 (WO98/14064) [30] US (08/723,919) 1996-09-30</p>	<p style="text-align: right;">[21] <b>2,266,696</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01R 31/11 6G01M 11/00 6H04B 10/08</b> [25] EN [54] <b>AUTOMATIC FAULT LOCATION IN CABLING SYSTEMS</b> [54] <b>LOCALISATION AUTOMATIQUE DE DERANGEMENTS DANS DES SYSTEMES DE CABLAGE</b> [72] SORAGHAN, John James, GB [72] SIEW, Wah Hoon, GB [71] UNIVERSITY OF STRATHCLYDE, GB [85] 1999-03-24 [86] 1997-09-26 (PCT/GB97/02632) [87] 1998-04-02 (WO98/13700) [30] GB (9620288.2) 1996-09-28</p>
<p style="text-align: right;">[21] <b>2,266,689</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B62K 25/08</b> [25] EN [54] <b>ADJUSTABLE GAS SPRING SUSPENSION SYSTEM</b> [54] <b>SYSTEME DE SUSPENSION A RESSORT A GAZ REGLABLE</b> [72] McANDREWS, Michael L., US [72] TURNER, Paul H., US [72] BALDOMERO, Ricardo R., US [71] ROCKSHOX, INC., US [85] 1999-03-15 [86] 1998-06-29 (PCT/US98/13547) [87] 1999-01-28 (WO99/03726) [30] US (60/052,707) 1997-07-16 [30] US (09/018,407) 1998-02-04</p>	<p style="text-align: right;">[21] <b>2,266,692</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A21D 8/02 6A21D 2/02 6A21D 10/04</b> [25] EN [54] <b>METHOD OF PREPARING DOUGH</b> [54] <b>PROCEDE DE PREPARATION DE PATE DE BOULANGERIE</b> [72] DEMARS, Jimmy A., US [72] LAUGHLIN, Daniel L., US [71] THE PILLSBURY COMPANY, US [85] 1999-03-15 [86] 1997-09-09 (PCT/US97/15959) [87] 1998-04-09 (WO98/14065) [30] US (08/723,863) 1996-09-30</p>	<p style="text-align: right;">[21] <b>2,266,698</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B63B 35/00</b> [25] EN [54] <b>AMPHIBIOUS VEHICLE</b> [54] <b>VEHICULE AMPHIBIE</b> [72] CASERTA, Charles, US [72] CASERTA, Anthony, US [71] CASERTA, Charles, US [71] CASERTA, Anthony, US [85] 1999-03-25 [86] 1997-09-24 (PCT/US97/17023) [87] 1998-04-02 (WO98/13254) [30] US (08/721,134) 1996-09-26</p>

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<p style="text-align: right;">[21] <b>2,266,701</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07F 9/22 6C07F 9/572</b> [25] EN [54] <b>PROCESS FOR SYNTHESIZING CARBAPENEM SIDE CHAIN INTERMEDIATES</b> [54] <b>PROCEDE POUR SYNTHETISER DES PRODUITS INTERMEDIAIRES DE LA CHAINE LATERALE DE CARBAPENEM</b> [72] BRANDS, Karel M. J., US [71] MERCK &amp; CO., INC., US [85] 1999-03-25 [86] 1997-10-06 (PCT/US97/17955) [87] 1998-04-16 (WO98/15561) [30] US (60/028,966) 1996-10-10 [30] GB (9700696.9) 1997-01-15</p>	<p style="text-align: right;">[21] <b>2,266,704</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01S 7/48 6G01J 9/00</b> [25] EN [54] <b>SYSTEM AND METHOD FOR DISCRIMINATING BETWEEN DIRECT AND REFLECTED ELECTROMAGNETIC ENERGY</b> [54] <b>SYSTEME ET PROCEDE DE DISTINCTION ENTRE L'ENERGIE ELECTROMAGNETIQUE DIRECTE ET L'ENERGIE ELECTROMAGNETIQUE REFLECHIE</b> [72] KROHN, William T., US [71] RAYTHEON COMPANY, US [85] 1999-03-25 [86] 1998-07-31 (PCT/US98/16132) [87] 1999-02-11 (WO99/06852) [30] US (08/905,233) 1997-08-01</p>	<p style="text-align: right;">[21] <b>2,266,707</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C09D 11/00 6C08G 61/02 6C09D 11/10</b> [25] EN [54] <b>BINDER RESINS FOR INK COMPOSITIONS</b> [54] <b>RESINES DE LIAISON DESTINEES A DES COMPOSITIONS D'ENCRE</b> [72] ZHU, Linfang, US [71] VIDEOJET SYSTEMS INTERNATIONAL, INC., US [85] 1999-03-23 [86] 1997-09-24 (PCT/GB97/02598) [87] 1998-04-02 (WO98/13430) [30] US (08/718,783) 1996-09-24</p>
<p style="text-align: right;">[21] <b>2,266,702</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04H 1/00 6H04Q 7/00 6H04B 7/185</b> [25] EN [54] <b>BROADCAST SYSTEMS WITH WIRELESS REQUEST CHANNEL</b> [54] <b>SYSTEMES DE RADIODIFFUSION AVEC VOIE DE DEMANDE SANS FIL</b> [72] ZIEGLER, Joseph, US [72] DANIEL, Ray A., US [72] SMALLCOMB, Joseph, US [72] WEINBERG, Aaron, US [72] URBAN, Daniel, US [72] CUNNINGHAM, Kenneth, US [72] RIHANI, Rudy, US [71] STANFORD TELECOMMUNICATIONS, INC., US [85] 1999-03-25 [86] 1997-10-23 (PCT/US97/18502) [87] 1998-04-30 (WO98/18215) [30] US (08/736,111) 1996-10-24</p>	<p style="text-align: right;">[21] <b>2,266,705</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F16B 25/00 6F16B 35/04</b> [25] EN [54] <b>FASTENER MEMBER WITH ANTI-CROSS-THREADING POINT AND METHOD OF ASSEMBLY</b> [54] <b>ELEMENT DE FIXATION AVEC POINTE EMPECHANT L'ENGAGEMENT DE TRAVERS, ET PROCEDE D'ASSEMBLAGE</b> [72] DONOVAN, Steven P., US [71] TEXTRON INC., US [85] 1999-03-23 [86] 1997-09-23 (PCT/US97/16863) [87] 1998-04-02 (WO98/13606) [30] US (60/026,608) 1996-09-24 [30] US (08/916,164) 1997-08-21</p>	<p style="text-align: right;">[21] <b>2,266,708</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H01J 49/14 6H01J 49/04 6H01J 49/10</b> [25] EN [54] <b>ION SOURCE FOR A MASS ANALYSER AND METHOD OF CLEANING AN ION SOURCE</b> [54] <b>SOURCE D'IONS POUR ANALYSEUR DE MASSE ET PROCEDE DE NETTOYAGE D'UNE SOURCE D'IONS</b> [72] BAJIC, Stevan, GB [71] MASSLAB LIMITED, GB [85] 1999-03-23 [86] 1998-08-06 (PCT/GB98/02359) [87] 1999-02-18 (WO99/08309) [30] GB (9716666.4) 1997-08-06</p>
<p style="text-align: right;">[21] <b>2,266,706</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F16B 37/12</b> [25] EN [54] <b>THREADED INSERT MADE OF WIRE</b> [54] <b>INSERT FILETE EN FIL METALLIQUE</b> [72] KOBUSCH, Klaus, DE [71] BOLLHOFF GMBH VERBINDUNGS-UND MONTAGETECHNIK, DE [85] 1999-03-23 [86] 1997-09-24 (PCT/EP97/05250) [87] 1998-04-02 (WO98/13609) [30] DE (196 39 416.3) 1996-09-25 [30] DE (197 40 167.8) 1997-09-12</p>	<p style="text-align: right;">[21] <b>2,266,710</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B61D 17/04 6B62D 33/04</b> [25] EN [54] <b>WALL MODULE MAINLY INTENDED FOR A WAGON BODY</b> [54] <b>MODULE DE PAROI, NOTAMMENT POUR CAISSE DE WAGON</b> [72] RISTOW, Lutz, DE [72] PROCKAT, Jan, DE [72] HOLZAPFEL, Wolfgang, DE [72] VOLKER, Banhardt, DE [71] ABB DAIMLER-BENZ TRANSPORTATION (TECHNOLOGY) GMBH, DE [85] 1999-03-23 [86] 1998-08-13 (PCT/EP98/05136) [87] 1999-03-18 (WO99/12787) [30] DE (197 39 097.8-21) 1997-09-06 [30] DE (197 39 098.6-21) 1997-09-06</p>	

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[21] **2,266,711**  
[13] A1

[51] **Int.Cl. 6C09K 21/08 6C09K 5/04 6C08J 9/06 6A01N 25/16 6C09K 3/30**

[25] EN

[54] **TROPODEGRADABLE BROMINE-CONTAINING HALOCARBON ADDITIVES TO DECREASE FLAMMABILITY OF REFRIGERANTS, FOAM BLOWING AGENTS, SOLVENTS, AEROSOL PROPELLANTS, AND STERILANTS**

[54] **ADDITIFS D'HALOCARBONE TROPODEGRADABLES CONTENANT DU BROME CONCUS POUR REDUIRE L'INFLAMMABILITE DE REFRIGERANTS, D'AGENTS MOUSSANTS GONFLANTS, DE SOLVANTS, DE PROPULSEURS POUR AEROSOL ET DE STERILISANTS**

[72] TAPSCOTT, Robert E., US

[71] THE UNIVERSITY OF NEW MEXICO, US

[85] 1999-03-25

[86] 1997-09-26 (PCT/US97/17488)

[87] 1998-04-02 (WO98/13437)

[30] US (08/720,112) 1996-09-27

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[21] **2,266,712**  
[13] A1

[51] **Int.Cl. 6H02K 11/04 6H01L 25/11 6H02K 19/36**

[25] EN

[54] **LOW RESISTANCE CURRENT TRANSFER DEVICE FOR A CIRCUIT OF A BRUSHLESS EXCITER**

[54] **DISPOSITIF DE TRANSFERT A BASSE RESISTANCE POUR CIRCUIT D'EXCITATEUR SANS BALAIS**

[72] RASINSKI, Michael Joseph, US

[72] ASHLEY, Robert Ervin III, US

[71] SIEMENS WESTINGHOUSE POWER CORPORATION, US

[85] 1999-03-23

[86] 1997-09-11 (PCT/US97/16068)

[87] 1998-04-23 (WO98/16990)

[30] US (08/734,377) 1996-10-17

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[21] **2,266,714**  
[13] A1

[51] **Int.Cl. 6H01S 3/25**

[25] EN

[54] **IMPROVEMENTS IN AND RELATING TO LASERS**

[54] **AMELIORATIONS CONCERNANT DES LASERS**

[72] LEWANDOWSKI, Jan Jozef, GB

[72] FARRIES, Mark Cunningham, GB

[72] ROBBINS, David James, GB

[72] WILLIAMS, Peter John, GB

[71] MARCONI ELECTRONIC SYSTEMS LIMITED, GB

[85] 1999-03-25

[86] 1997-09-18 (PCT/GB97/02514)

[87] 1998-04-02 (WO98/13913)

[30] GB (9620193.4) 1996-09-27

[30] GB (9713803.6) 1997-06-30

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[21] **2,266,715**  
[13] A1

[51] **Int.Cl. 6C09J 4/06 6C09J 5/06**

[25] EN

[54] **PROCESS FOR THE ASSEMBLY OF GLASS DEVICES SUBJECTED TO HIGH TEMPERATURES, COMPOSITIONS THEREFOR AND NOVEL POLYMERS FOR RHEOLOGICAL CONTROL OF SUCH COMPOSITIONS**

[54] **PROCEDE D'ASSEMBLAGE D'APPAREILS EN VERRE SOUMIS A DES TEMPERATURES ELEVEES, COMPOSITIONS DE CES APPAREILS ET NOUVEAUX POLYMERES DESTINES A LA REGULATION RHEOLOGIQUE DE TELLES COMPOSITIONS**

[72] MASTERSON, Maria L., US

[72] WOODS, John G., US

[72] BURDZY, Matthew P., US

[72] MALOFSKY, Bernard M., US

[71] LOCTITE CORPORATION, US

[85] 1999-03-25

[86] 1997-09-30 (PCT/US97/17463)

[87] 1998-04-09 (WO98/14487)

[30] US (08/723,087) 1996-10-01

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[21] **2,266,716**  
[13] A1

[51] **Int.Cl. 6F28D 19/04**

[25] EN

[54] **AIR PREHEATER HEAT TRANSFER SURFACE**

[54] **SURFACE DE TRANSFERT DE CHALEUR D'UN RECHAUFFEUR D'AIR**

[72] HARDER, William F., US

[72] RHODES, Robin B., US

[71] ABB AIR PREHEATER, INC., US

[85] 1999-03-23

[86] 1997-09-30 (PCT/US97/18123)

[87] 1998-04-09 (WO98/14742)

[30] US (08/725,964) 1996-10-04

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[21] **2,266,718**  
[13] A1

[51] **Int.Cl. 6C08B 37/00 6C08B 37/02 6A61K 47/48**

[25] EN

[54] **POLYSACCHARIDE CONJUGATES OF BIOMOLECULES**

[54] **CONJUGUES POLYSACCHARIDES DE BIOMOLECULES**

[72] SINGH, Rajendra, US

[72] MEHTA, Harshvardhan, US

[71] BEHRINGWERKE AKTIENGESELLSCHAFT, DE

[71] HARSHVARDHAN MEHTA, US

[85] 1999-03-25

[86] 1997-08-08 (PCT/US97/13803)

[87] 1999-02-18 (WO99/07744)

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[21] **2,266,719**  
[13] A1

[51] **Int.Cl. 6G05B 19/042 6G05B 13/02 6G05B 19/418**

[25] EN

[54] **SYSTEM AND METHOD FOR SIMULATING SIGNAL FLOW THROUGH A LOGIC BLOCK PATTERN OF A REAL TIME PROCESS CONTROL SYSTEM**

[54] **SYSTEME ET PROCEDE DE SIMULATION DES FLUX DE SIGNAUX TRAVERSANT L'ARCHITECTURE DE BLOCS LOGIQUES D'UNE COMMANDE DE PROCESSUS EN TEMPS REEL**

[72] LEIBOLD, William S., US

[71] HONEYWELL INC., US

[85] 1999-03-23

[86] 1997-09-17 (PCT/US97/16555)

[87] 1998-04-09 (WO98/14847)

[30] US (08/725,005) 1996-10-01

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[13] A1  
[51] **Int.Cl. 6H04B 7/216 6H04B 7/185 6H04L 12/56 6H04B 1/69**  
[25] EN  
[54] **MULTIPLE SPREADING CODES IN SATELLITE COMMUNICATION SYSTEMS**  
[54] **CODES D'ETALEMENT MULTIPLES DANS DES SYSTEMES DE COMMUNICATIONS PAR SATELLITES**  
[72] STARTUP, James William, US  
[72] HABER, William Joe, US  
[71] MOTOROLA, INC., US  
[85] 1999-03-23  
[86] 1998-04-28 (PCT/US98/08475)  
[87] 1999-02-04 (WO99/05800)  
[30] US (08/898,825) 1997-07-23

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[21] **2,266,721**  
[13] A1  
[51] **Int.Cl. 6G01R 21/133**  
[25] EN  
[54] **ELECTRICAL POWER MEASURING DEVICE AND METHOD**  
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE MESURER LA PUISSANCE ELECTRIQUE**  
[72] WINDSHEIMER, Klaus, DE  
[71] SIEMENS AKTIENGESELLSCHAFT, DE  
[85] 1999-03-23  
[86] 1997-09-24 (PCT/DE97/02164)  
[87] 1998-04-02 (WO98/13699)  
[30] DE (196 39 410.4) 1996-09-25

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[21] **2,266,722**  
[13] A1  
[51] **Int.Cl. 6C08G 18/12 6C08G 18/08**  
[25] EN  
[54] **WATER-DISPERSIBLE POLYURETHANES**  
[54] **POLYURETHANES DISPERSABLES DANS L'EAU**  
[72] GAJEWSKI, Vincent John, US  
[72] CHIN, James, US  
[71] UNIROYAL CHEMICAL COMPANY, INC., US  
[85] 1999-03-23  
[86] 1997-09-02 (PCT/US97/15330)  
[87] 1998-03-26 (WO98/12241)  
[30] US (08/715,904) 1996-09-23

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[21] **2,266,723**  
[13] A1  
[51] **Int.Cl. 6A61K 7/50 6A61K 7/48**  
[25] EN  
[54] **LIQUID PERSONAL CLEANSING COMPOSITIONS WHICH CONTAIN A LIPOPHILIC SKIN MOISTURIZING AGENT COMPRISED OF RELATIVELY LARGE DROPLETS**  
[54] **COMPOSITION D'UN NETTOYANT LIQUIDE D'HYGIENE PERSONNELLE CONTENANT UN AGENT D'HYDRATATION DE LA PEAU LIPOPHILE COMPOSE DE GOUTTELETTES RELATIVEMENT GROSSES**  
[72] GLENN, Robert Wayne Jr., US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-03-23  
[86] 1997-09-22 (PCT/US97/16779)  
[87] 1998-03-26 (WO98/11873)  
[30] US (08/717,379) 1996-09-23

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[21] **2,266,724**  
[13] A1  
[51] **Int.Cl. 6G06F 17/30**  
[25] EN  
[54] **SYSTEM FOR TRANSLATING VISUAL DISPLAY OBJECT FILES AND METHOD OF OPERATION THEREOF**  
[54] **SYSTEME POUR TRADUIRE DES FICHIERS DE VISUALISATION OBJETS ET PROCEDE D'EXPLOITATION**  
[72] TSUBOI, Hiroki, US  
[72] MILAKOVICH, Katherine S., US  
[71] HONEYWELL INC., US  
[85] 1999-03-25  
[86] 1997-09-05 (PCT/US97/15687)  
[87] 1998-04-02 (WO98/13772)  
[30] US (08/721,254) 1996-09-26

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[21] **2,266,725**  
[13] A1  
[51] **Int.Cl. 6G09B 23/32**  
[25] EN  
[54] **METHOD AND APPARATUS FOR TESTING THE EFFICACY OF PATIENT SUPPORT SYSTEMS**  
[54] **PROCEDE ET APPAREIL CORRESPONDANT PERMETTANT DE TESTER L'EFFICACITE DE STRUCTURES DE SOUTIEN DE PERSONNES**  
[72] FLAM, Eric, US  
[71] FLAM, Eric, US  
[85] 1999-03-23  
[86] 1997-01-08 (PCT/US97/00813)  
[87] 1998-07-16 (WO98/30995)

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[21] **2,266,727**  
[13] A1  
[51] **Int.Cl. 6A61C 1/00**  
[25] EN  
[54] **STACKING RESERVOIR AND SCALER SYSTEM**  
[54] **SYSTEME COMPRENANT UN RESERVOIR ET UN DETARTREUR SUPERPOSES**  
[72] SCHUMAN, Robert J., US  
[72] GUILMETTE, V. Richard, US  
[72] CORBELLINI, Alfred E., US  
[72] SEPTIMUS, Martin I., US  
[71] DENTSPLY INTERNATIONAL INC., US  
[85] 1999-03-25  
[86] 1997-09-22 (PCT/US97/17589)  
[87] 1998-04-02 (WO98/12980)  
[30] US (08/723,199) 1996-09-27

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[21] **2,266,728**  
[13] A1  
[51] **Int.Cl. 6A61B 8/12 6A61B 17/22**  
[25] EN  
[54] **DEVICE FOR CONTROLLED LONGITUDINAL MOVEMENT OF AN OPERATIVE ELEMENT WITHIN A CATHETER SHEATH AND METHOD**  
[54] **PROCEDE ET DISPOSITIF SERVANT A COMMANDER LE DEPLACEMENT LONGITUDINAL D'UN ELEMENT A L'INTERIEUR D'UNE GAINE DE CATHETER**  
[72] REAM, John H., US  
[71] BOSTON SCIENTIFIC CORPORATION, US  
[85] 1999-03-25  
[86] 1997-09-24 (PCT/US97/17047)  
[87] 1998-04-02 (WO98/12968)  
[30] US (08/722,325) 1996-09-27

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[21] **2,266,731**  
[13] A1  
[51] **Int.Cl. 6B23Q 7/14 6B23Q 16/04**  
[25] EN  
[54] **DEVICE FOR AUTOMATICALLY LOADING WORKPIECE PALETTES**  
[54] **DISPOSITIF DE CHARGEMENT AUTOMATIQUE DE PALETTES DE PIECES**  
[72] SPICHER, Hermann, DE  
[71] HERMANN SPICHER GMBH, DE  
[85] 1999-03-25  
[86] 1997-09-19 (PCT/DE97/02141)  
[87] 1998-04-02 (WO98/13172)  
[30] DE (296 16 751.7) 1996-09-26

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<p style="text-align: right;">[21] <b>2,266,733</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H01B 11/18</b> [25] EN [54] <b>COAXIAL CABLE AND METHOD OF MAKING SAME</b> [54] <b>CABLE COAXIAL ET SON PROCEDE DE FABRICATION</b> [72] AHERN, Michael (deceased), US [72] FOX, Steven Allen, US [71] COMMSCOPE, INC. OF NORTH CAROLINA, US [85] 1999-03-25 [86] 1997-09-22 (PCT/US97/16810) [87] 1998-04-02 (WO98/13834) [30] US (60/026,700) 1996-09-25</p>	<p style="text-align: right;">[21] <b>2,266,737</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B65D 19/06</b> [25] EN [54] <b>A PALLET HAVING LATERAL SUPPORTS, AND USE THEREOF</b> [54] <b>PALETTE A SUPPORTS LATERAUX ET SON UTILISATION</b> [72] THOMSEN, Claus, DK [71] THOMSEN, Claus, DK [85] 1999-03-25 [86] 1997-09-30 (PCT/DK97/00413) [87] 1998-04-09 (WO98/14380) [30] DK (1071/96) 1996-09-30</p>	<p style="text-align: right;">[21] <b>2,266,748</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07H 21/00 6A61K 48/00 6A61K 31/70</b> [25] EN [54] <b>THREE COMPONENT CHIMERIC ANTISENSE OLIGONUCLEOTIDES</b> [54] <b>OLIGONUCLEOTIDES ANTISENS CHIMERES A TROIS COMPOSANTS</b> [72] DALE, Roderic M. K., US [72] WOOLF, Tod M., US [72] ARROW, Amy, US [71] OLIGOS ETC. INC., US [71] WOOLF, Tod M., US [85] 1999-03-11 [86] 1997-09-26 (PCT/US97/17338) [87] 1998-04-02 (WO98/13526) [30] US (60/026,732) 1996-09-26 [30] US (08/754,580) 1996-11-21</p>
<p style="text-align: right;">[21] <b>2,266,734</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G06F 15/18 6H04B 17/00</b> [25] EN [54] <b>DETECTING SERVICE INTERACTIONS IN A TELECOMMUNICATIONS NETWORK</b> [54] <b>DETECTION D'INTERACTIONS ENTRE SERVICES D'UN RESEAU DE TELECOMMUNICATIONS</b> [72] CROWTHER, Michael John, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 1999-03-25 [86] 1997-09-17 (PCT/GB97/02505) [87] 1998-04-02 (WO98/14017) [30] EP (96307033.9) 1996-09-26</p>	<p style="text-align: right;">[21] <b>2,266,739</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H03F 1/02</b> [25] EN [54] <b>LOW DISTORTION POWER AMPLIFIER</b> [54] <b>AMPLIFICATEUR DE PUISSANCE A FAIBLE DISTORSION</b> [72] SIGMON, Bernard Eugene, US [72] JACKSON, Robert Michael, US [72] MYERS, Ronald Gene, US [71] MOTOROLA, INC., US [85] 1999-03-25 [86] 1998-04-28 (PCT/US98/08556) [87] 1999-02-04 (WO99/05783) [30] US (08/900,584) 1997-07-25</p>	<p style="text-align: right;">[21] <b>2,266,750</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12Q 1/68</b> [25] EN [54] <b>CLEAVED AMPLIFIED RFLP DETECTION METHODS</b> [54] <b>PROCEDES DE DETECTION DES FRAGMENTS DE RESTRICTION POLYMORPHES (RFLP) AMPLIFIES ET CLIVES</b> [72] AUSUBEL, Frederick, US [72] PREUSS, Daphne, US [72] DAVIS, Ronald W., US [71] THE GENERAL HOSPITAL CORPORATION, US [71] BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US [85] 1999-03-17 [86] 1997-09-17 (PCT/US97/16467) [87] 1998-03-26 (WO98/12352) [30] US (08/715,484) 1996-09-18</p>
<p style="text-align: right;">[21] <b>2,266,735</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A01N 25/14 6A01N 25/30</b> [25] EN [54] <b>METHODS FOR PREPARING SPONTANEOUSLY WATER DISPERSIBLE CARRIERS FOR PESTICIDES AND THEIR USE</b> [54] <b>PROCEDES DE PREPARATION DE SUPPORTS POUR PESTICIDES A DISPERSION SPONTANEE DANS L'EAU ET UTILISATION DE CES SUPPORTS</b> [72] PAN, Reenen, US [72] KOSTKA, Stanley J., US [72] MILLER, Christopher M., US [72] PALLAS, Norman R., US [71] AQUATROLS CORPORATION OF AMERICA, INC., US [71] RHODIA INC., US [85] 1999-03-25 [86] 1997-09-25 (PCT/IB97/01153) [87] 1998-04-02 (WO98/12920) [30] US (08/715,726) 1996-09-25</p>	<p style="text-align: right;">[21] <b>2,266,740</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61B 17/32</b> [25] EN [54] <b>RIB RETRACTOR</b> [54] <b>ECARTEUR DE COTES AMELIORE</b> [72] FURNISH, Gregory R., US [71] GENZYME CORPORATION, US [85] 1999-03-25 [86] 1997-09-25 (PCT/US97/17511) [87] 1998-04-02 (WO98/12960) [30] US (08/719,612) 1996-09-25 [30] US (08/794,232) 1997-01-30</p>	

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[21] **2,266,752**  
[13] A1

[51] **Int.Cl. 6C12N 15/54 6A61K 48/00 6A01K 67/027 6C12N 9/12 6C07K 16/40 6A61K 38/45 6C12Q 1/48 6C12Q 1/68 6A61K 31/70**

[25] EN  
[54] **TELOMERASE REVERSE TRANSCRIPTASE**  
[54] **TRANSCRIPTASE INVERSE DE LA TELOMERASE**  
[72] ANDREWS, William H., US  
[72] MORIN, Gregg B., US  
[72] CHAPMAN, Karen B., US  
[72] NAKAMURA, Toru, US  
[72] HARLEY, Calvin B., US  
[72] LINGNER, Joachim, US  
[72] CECH, Thomas R., US  
[71] UNIVERSITY TECHNOLOGY CORPORATION, US  
[71] GERON CORPORATION, US  
[85] 1999-03-19  
[86] 1997-10-01 (PCT/US97/17618)  
[87] 1998-04-09 (WO98/14592)  
[30] US (08/724,643) 1996-10-01  
[30] US (08/844,419) 1997-04-18  
[30] US (08/846,017) 1997-04-25  
[30] US (08/851,843) 1997-05-06  
[30] US (08/854,050) 1997-05-09  
[30] US (08/915,503) 1997-08-14  
[30] US (08/911,312) 1997-08-14  
[30] US (08/912,951) 1997-08-14

[21] **2,266,753**  
[13] A1

[51] **Int.Cl. 6C12N 15/85 6A61K 48/00 6A61K 31/70**

[25] EN  
[54] **A METHOD OF STABLE INTEGRATION OF DNA INTO NEURONS**  
[54] **PROCEDE D'INTEGRATION STABLE D'ADN DANS DES NEURONES**  
[72] NORNES, Howard O., US  
[72] NEUMAN, Toomas, US  
[71] SPINAL CORD SOCIETY, US  
[85] 1999-03-18  
[86] 1997-09-19 (PCT/US97/16949)  
[87] 1998-03-26 (WO98/12305)  
[30] US (60/026,348) 1996-09-19

[21] **2,266,756**  
[13] A1

[51] **Int.Cl. 6C12N 1/04 6C12N 11/04 6C12N 11/08**

[25] EN  
[54] **NOVEL COMPOSITION**  
[54] **NOUVELLE COMPOSITION**  
[72] MURRAY, Donna Christine, GB  
[72] CANTWELL, John Burnett, GB  
[72] BRADLEY, Sandra Samira, GB  
[72] RHODES, David John, GB  
[72] D'ALWIS, Bernard, GB  
[72] RODHAM, David Kirk, GB  
[71] ZENECA LIMITED, GB  
[85] 1999-03-19  
[86] 1997-09-22 (PCT/GB97/02566)  
[87] 1998-04-02 (WO98/13471)  
[30] GB (9619893.2) 1996-09-24

[21] **2,266,757**  
[13] A1

[51] **Int.Cl. 6C07K 5/062 6C07K 1/02 6C07K 1/08**

[25] EN  
[54] **PROCESS FOR PREPARING PHARMACOLOGICALLY ACCEPTABLE SALTS OF N-(1(S)-ETHOXYCARBONYL-3-PHENYLPROPYL)-L-ALANYL AMINO ACIDS**  
[54] **PROCEDE DE PREPARATION DE SELS PHARMACOCOMPATIBLES D'ACIDES AMINES N-(1(S)-ETHOXYCARBONYL-3-PHENYLPROPYL)-L-ALANYL**  
[72] YANAGIDA, Yoshifumi, JP  
[72] FUSE, Yoshihide, JP  
[72] MOROSHIMA, Tadashi, JP  
[72] KINOSHITA, Koichi, JP  
[72] UEDA, Yasuyoshi, JP  
[71] KANEKA CORPORATION, JP  
[85] 1999-03-19  
[86] 1998-07-21 (PCT/JP98/03240)  
[87] 1999-02-04 (WO99/05164)  
[30] JP (9/195865) 1997-07-22

[21] **2,266,771**  
[13] A1

[51] **Int.Cl. 6A61F 5/01 6A61F 5/058**

[25] EN  
[54] **MOLDABLE TUBULAR THERAPEUTIC FITTING DEVICE**  
[54] **APPAREILLAGE THERAPEUTIQUE TUBULAIRE MOULABLE**  
[72] PHILOT, George Guarany, BR  
[72] PHILOT, Gisleine Martin, BR  
[71] PHILOT, George Guarany, BR  
[71] PHILOT, Gisleine Martin, BR  
[85] 1999-03-17  
[86] 1997-07-18 (PCT/BR97/00033)  
[87] 1999-01-28 (WO99/03432)

[21] **2,266,772**  
[13] A1

[51] **Int.Cl. 6B65F 1/16 6B65F 1/14**

[25] EN  
[54] **CONTAINER FOR POLLUTED AND/OR CONTAMINATED MATERIALS**  
[54] **CONTENEUR POUR MATERIAUX POLLUES ET/OU CONTAMINES**  
[72] STUDER, Hans-Jörg, CH  
[71] CWS INTERNATIONAL AG, CH  
[85] 1999-03-18  
[86] 1996-10-11 (PCT/CH96/00359)  
[87] 1998-04-23 (WO98/16446)

[21] **2,266,773**  
[13] A1

[51] **Int.Cl. 6A61K 31/535 6A61K 49/00 6A61K 45/06 6A61K 31/135 6A61K 31/505**

[25] EN  
[54] **CNS-PENETRANT NK-1 RECEPTOR ANTAGONISTS AS ANTIDEPRESSANT AND/OR AN ANTI-ANXIETY AGENTS**  
[54] **ANTAGONISTE DU RECEPTEUR NK-1 UTILISE COMME ANTIDEPRESSEUR ET/OU AGENT ANXIOLYTIQUE**  
[72] RUPNIAK, Nadia Melanie, GB  
[72] CARLSON, Emma Joanne, GB  
[71] MERCK SHARP & DOHME LIMITED, GB  
[85] 1999-03-18  
[86] 1997-10-07 (PCT/GB97/02748)  
[87] 1998-04-16 (WO98/15277)  
[30] GB (9620880.6) 1996-10-07  
[30] GB (9716458.6) 1997-08-04  
[30] GB (9716460.2) 1997-08-04

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[21] **2,266,774**  
[13] A1

[51] **Int.Cl. 6H02J 7/10 6H02J 7/00**  
[25] EN  
[54] **POWER UNIT AND CHARGER FOR A BATTERY POWERED ELECTRICAL APPARATUS AND METHOD**

[54] **BLOC D'ALIMENTATION ET CHARGEUR POUR DISPOSITIF ELECTRIQUE ALIMENTE PAR BATTERIE ET PROCEDE**

[72] LIU, Jiewen, US  
[71] ERICSSON INC., US  
[85] 1999-03-18  
[86] 1997-09-19 (PCT/US97/16114)  
[87] 1998-03-26 (WO98/12790)  
[30] US (08/717,098) 1996-09-20

[21] **2,266,777**  
[13] A1

[51] **Int.Cl. 6H01M 8/06 6H01M 8/02 6H01M 8/24**  
[25] EN  
[54] **AN ELECTROCHEMICAL FUEL CELL GENERATOR HAVING AN INTERNAL AND LEAK TIGHT HYDROCARBON FUEL REFORMER**  
[54] **GENERATEUR A CELLULES ELECTROCHIMIQUES AVEC REFORMEUR INTERNE ET ETANCHE DE COMBUSTIBLE HYDROCARBURE**

[72] HAGER, Charles A., US  
[72] DEDERER, Jeffrey T., US  
[71] SIEMENS WESTINGHOUSE POWER CORPORATION, US  
[85] 1999-03-19  
[86] 1996-09-20 (PCT/US96/15146)  
[87] 1998-03-26 (WO98/12764)

[21] **2,266,779**  
[13] A1

[51] **Int.Cl. 6G09F 13/04 6G09F 19/22**  
[25] EN  
[54] **SIGNS AND LIGHTNING SYSTEMS**  
[54] **PANNEAUX INDICATEURS ET SYSTEMES D'ECLAIRAGE**

[72] TELFORD, Paul James, GB  
[71] TELFORD, Paul James, GB  
[85] 1999-03-19  
[86] 1997-09-22 (PCT/GB97/02578)  
[87] 1998-03-26 (WO98/12692)  
[30] GB (9619793.4) 1996-09-21

[21] **2,266,780**  
[13] A1

[51] **Int.Cl. 6D21F 5/04**  
[25] EN  
[54] **METHOD FOR DRYING A SURFACE-TREATED PAPER WEB OR EQUIVALENT IN AN AFTER-DRYER OF A PAPER MACHINE AND AFTER-DRYER CARRYING OUT THE METHOD IN A PAPER MACHINE**  
[54] **PROCEDE DE SECHAGE D'UNE BANDE DE PAPIER OU ANALOGUE, SOUMIS A UN TRAITEMENT DE SURFACE, DANS UNE POST-SECHERIE ET POST-SECHERIE PERMETTANT D'APPLIQUER LEDIT PROCEDE DANS UNE MACHINE A PAPIER**

[72] OSTMAN, Kauko Antero, FI  
[71] VALMET CORPORATION, FI  
[85] 1999-03-19  
[86] 1997-09-09 (PCT/FI97/00531)  
[87] 1998-03-26 (WO98/12379)  
[30] FI (963734) 1996-09-20

[21] **2,266,781**  
[13] A1

[51] **Int.Cl. 6C07D 295/08 6C07D 295/12 6C07D 295/18**  
[25] EN  
[54] **PIPERAZINE BASED CYTOFECTINS**  
[54] **CYTOFECTINES A BASE DE PIPERAZINE**

[72] WHEELER, Carl J., US  
[71] VICAL INCORPORATED, US  
[85] 1999-03-19  
[86] 1997-09-24 (PCT/US97/17155)  
[87] 1998-04-09 (WO98/14439)  
[30] US (08/726,348) 1996-10-03

[21] **2,266,783**  
[13] A1

[51] **Int.Cl. 6A47L 13/16**  
[25] EN  
[54] **A CLEANING IMPLEMENT HAVING HIGH ABSORBENT CAPACITY**

[54] **MATERIEL DE NETTOYAGE A FORT POUVOIR ABSORBANT**  
[72] SHERRY, Alan Edward, US  
[72] HOLT, Steven Allen, US  
[72] PING, Vernon Sanford III, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-03-19  
[86] 1997-09-10 (PCT/US97/15922)  
[87] 1999-03-26 (WO98/11812)  
[30] US (08/716,765) 1996-09-23  
[30] US (08/756,999) 1996-11-26

[21] **2,266,846**  
[13] A1

[51] **Int.Cl. 6C12N 15/85 6A61K 48/00 6C12N 15/54 6A61K 31/70**  
[25] EN  
[54] **HEX II TUMOR-SPECIFIC PROMOTER AND USES THEREOF IN CANCER THERAPY**  
[54] **PROMOTEUR HEX II SPECIFIQUE DES TUMEURS ET UTILISATION DUDIT PROMOTEUR DANS LA THERAPIE DU CANCER**

[72] KATABI, Maha, CA  
[72] BATIST, Gerald, CA  
[71] MCGILL UNIVERSITY, CA  
[85] 1999-03-22  
[86] 1997-09-22 (PCT/CA97/00691)  
[87] 1998-04-02 (WO98/13507)  
[30] US (60/026,678) 1996-09-25

[21] **2,266,847**  
[13] A1

[51] **Int.Cl. 6C12Q 1/68**  
[25] EN  
[54] **COMPOSITIONS AND METHODS FOR ENHANCING HYBRIDIZATION SPECIFICITY**

[54] **COMPOSITIONS ET PROCEDES POUR L'AUGMENTATION DE LA SPECIFICITE D'HYBRIDATION**  
[72] VAN NESS, Jeffrey, US  
[72] TABONE, John, US  
[72] GARRISON, Lori K., US  
[71] RAPIGENE, INC., US  
[85] 1999-03-22  
[86] 1997-09-24 (PCT/US97/17413)  
[87] 1998-04-02 (WO98/13527)  
[30] US (60/026,621) 1996-09-24  
[30] US (08/719,132) 1996-09-24

[21] **2,266,848**  
[13] A1

[51] **Int.Cl. 6A61K 39/395**  
[25] EN  
[54] **METHOD FOR PRODUCING AN IGM PREPARATION FOR INTRAVENOUS ADMINISTRATION**  
[54] **PROCEDE DE PRODUCTION D'UNE PREPARATION D'IGM POUR UNE ADMINISTRATION INTRAVEINEUSE**

[72] RENTSCH, Markus, CH  
[71] ROTKREUZSTIFTUNG ZENTRALLABORATORIUM BLUTSPENDEDIENST SRK, CH  
[85] 1999-03-22  
[86] 1997-10-14 (PCT/CH97/00388)  
[87] 1998-04-23 (WO98/16558)  
[30] EP (96810690.6) 1996-10-14

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,266,849</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07K 5/06 6A61K 38/05</b> [25] EN [54] <b>4-SUBSTITUTED-3-(2-AMINO-2-CYCLOALKYL METHYL)-ACETAMIDO AZETIDIN-2-ONE DERIVATIVES AS CYSTEINE PROTEINASE REGULATORS</b> [54] <b>DERIVES DE 3-(2-AMINO-2-CYCLOALKYLE METHYLE)-ACETAMIDO AZETIDINE-2-ONE SUBSTITUEE EN 4 REGULATEURS DE CYSTEINE PROTEINASE</b> [72] ZHOU, Nian E., CA [72] PURISIMA, Enrico O., CA [72] SINGH, Rajeshwar, CA [72] MICETICH, Ronald G., CA [71] NATIONAL RESEARCH COUNCIL OF CANADA, CA [71] SYNPHAR LABORATORIES INC., CA [85] 1999-03-22 [86] 1997-09-23 (PCT/IB97/01144) [87] 1998-03-26 (WO98/12210) [30] US (60/026,514) 1996-09-23</p>	<p style="text-align: right;">[21] <b>2,266,851</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12M 3/02 6C12M 1/04 6C12M 1/12 6C12M 1/26</b> [25] EN [54] <b>CELL/TISSUE CULTURING DEVICE AND METHOD</b> [54] <b>DISPOSITIF DE MISE EN CULTURE DE CELLULES/ Tissus ET SON PROCEDE D'UTILISATION</b> [72] SHAALTIEL, Yoseph, IL [71] METABOGAL LTD., IL [85] 1999-03-23 [86] 1997-09-26 (PCT/IL97/00316) [87] 1998-04-02 (WO98/13469) [30] IL (119310) 1996-09-26</p>	<p style="text-align: right;">[21] <b>2,266,855</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/86 6C12N 5/10</b> [25] EN [54] <b>IMPROVED ADENOVIRUS VECTORS GENERATED FROM HELPER VIRUSES AND HELPER-DEPENDENT VECTORS</b> [54] <b>VECTEURS AMELIORES D'ADENOVIRUS PRODUITS A PARTIR DE VIRUS ASSISTANTS ET DE VECTEURS DEPENDANTS D'ASSISTANTS</b> [72] GRAHAM, Frank L., CA [72] PARKS, Robin, CA [72] CHEN, Liane, CA [71] GRAHAM, Frank L., CA [71] PARKS, Robin, CA [71] CHEN, Liane, CA [85] 1999-03-24 [86] 1997-09-24 (PCT/CA97/00703) [87] 1998-04-02 (WO98/13510) [30] US (08/719,217) 1996-09-25</p>
<p style="text-align: right;">[21] <b>2,266,850</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01N 33/573 6C12Q 1/37</b> [25] EN [54] <b>METHODS AND COMPOSITIONS FOR THE DIAGNOSIS OF EXTRAESOPHAGEAL GASTRIC REFLUX</b> [54] <b>PROCEDE ET COMPOSITIONS POUR LE DIAGNOSTIC DU REFLUX GASTRIQUE EXTRA-OESOPHAGIEN</b> [72] KOUFMAN, James, US [71] WAKE FOREST UNIVERSITY, US [85] 1999-03-23 [86] 1997-09-23 (PCT/US97/17171) [87] 1998-03-26 (WO98/12349) [30] US (08/717,793) 1996-09-23</p>	<p style="text-align: right;">[21] <b>2,266,853</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/10 6C07H 21/00 6C07H 1/06</b> [25] EN [54] <b>COMPOSITIONS AND METHODS FOR RAPID ISOLATION OF PLASMID DNA</b> [54] <b>COMPOSITIONS ET PROCEDE D'ISOLEMENT RAPIDE D'ADN PLASMIDIQUE</b> [72] CHEN, Zhidong, US [72] RUFFNER, Duane, US [71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US [85] 1999-03-23 [86] 1997-10-15 (PCT/US97/18762) [87] 1998-04-23 (WO98/16653) [30] US (60/027,542) 1996-10-15 [30] US (60/040,375) 1997-03-10</p>	<p style="text-align: right;">[21] <b>2,266,859</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 38/19 6A61K 38/08 6C07K 14/52</b> [25] EN [54] <b>COLOSTRININ, AND USES THEREOF</b> [54] <b>COLOSTRININE ET UTILISATIONS DE CELLE-CI</b> [72] DUBOWSKA-INGLOT, Anna (deceased), PL [72] JANUSZ, Marin, PL [72] LISOWSKI, Jozef, PL [71] LUDWICK HIRSZFELD INSTITUTE OF IMMUNOLOGY AND EXPERIMENTAL THERAPY POLIS, PL [71] GEORGIADIS BIOTECH LIMITED, VG [85] 1999-03-24 [86] 1997-10-03 (PCT/GB97/02721) [87] 1998-04-09 (WO98/14473) [30] PL (P.316416) 1996-10-03</p>

## PCT Applications Entering the National Phase

<p style="text-align: center;">[21] <b>2,266,860</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12M 3/00 6A61M 5/30</b> [25] EN [54] <b>GAS-DRIVEN PARTICLE DELIVERY DEVICE</b> [54] <b>DISPOSITIF DE DISTRIBUTION DE PARTICULES ENTRAINEES PAR UN GAZ</b> [72] HEINZEN, Richard J., US [72] McCABE, Dennis E., US [71] POWDERJET VACCINES, INC., US [85] 1999-03-24 [86] 1997-09-25 (PCT/US97/17202) [87] 1998-04-02 (WO98/13470) [30] US (08/719,503) 1996-09-25</p>	<p style="text-align: center;">[21] <b>2,266,886</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08G 18/22 6C09D 175/04 6C09J 175/04 6B01J 31/22</b> [25] EN [54] <b>NOVEL ZIRCONIUM URETHANE CATALYSTS</b> [54] <b>NOUVEAUX CATALYSEURS D'URETHANE DE ZIRCONIUM</b> [72] FLORIO, John J., US [72] HE, Zhiqiang Alex, US [72] PICCI, Marie E., US [72] BLANK, Werner J., US [71] KING INDUSTRIES, INC., US [85] 1999-03-24 [86] 1998-03-16 (PCT/US98/04997) [87] 1998-09-24 (WO98/41322) [30] US (08/820,120) 1997-03-19</p>	<p style="text-align: center;">[21] <b>2,266,889</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07H 15/20 6C07H 19/00 6C07H 19/02 6C07H 19/04 6C07H 19/056 6C07H 19/06 6C07H 19/14 6C07H 19/16 6C07H 19/20 6A61K 31/70</b> [25] EN [54] <b>PURINE L-NUCLEOSIDES, ANALOGS AND USES THEREOF</b> [54] <b>ANALOGUES DE NUCLEOSIDES L PURINE ET LEURS UTILISATIONS</b> [72] WANG, Guangyi, US [72] AVERTT, Deveron, US [72] TAM, Robert, US [71] ICN PHARMACEUTICALS, US [85] 1999-03-24 [86] 1997-10-15 (PCT/US97/18387) [87] 1998-04-23 (WO98/16184) [30] US (60/028,586) 1996-10-16 [30] US (60/043,974) 1997-04-23 [30] US (60/055,487) 1997-08-12</p>
<p style="text-align: center;">[21] <b>2,266,868</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H01M 8/10 6H01M 4/88</b> [25] EN [54] <b>METHOD OF PRODUCING MEMBRANE ELECTRODE UNITS FOR PEM FUEL CELLS</b> [54] <b>PROCEDE DE PRODUCTION D'UNITES A MEMBRANE ET ELECTRODES POUR PILES A COMBUSTIBLE A MEMBRANE D'ELECTROLYTE POLYMERE</b> [72] BIRKLE, Siegfried, DE [72] GRUNE, Horst, DE [72] WAIDHAS, Manfred, DE [72] STARBECK, Gerhard (Deceased), DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 1998-12-24 [86] 1997-06-25 (PCT/DE97/01322) [87] 1997-12-31 (WO97/50142) [30] DE (196 25 614.3) 1996-06-26</p>	<p style="text-align: center;">[21] <b>2,266,887</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C09C 1/56 6C08K 9/04 6C08K 9/06 6C08J 3/22</b> [25] EN [54] <b>PRE-COUPLED SILICON-TREATED CARBON BLACKS</b> [54] <b>NOIRS DE CARBONE TRAITES AU SILICIUM ET PRE-COUPLES</b> [72] WANG, Meng-Jiao, US [72] MAHMUD, Khaled, US [71] CABOT CORPORATION, US [85] 1999-03-24 [86] 1997-05-02 (PCT/US97/07349) [87] 1998-04-02 (WO98/13418) [30] US (60/027,099) 1996-09-25</p>	<p style="text-align: center;">[21] <b>2,266,890</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 239/26 6C07D 403/10 6A61K 31/44 6A61K 31/505 6C07D 213/56 6C07D 213/61 6C07D 213/73 6C07D 213/84 6C07D 213/89</b> [25] EN [54] <b>HETEROCYCLE DERIVATIVES WHICH INHIBIT FACTOR XA</b> [54] <b>DERIVES HETEROCYCLIQUES INHIBANT LE FACTEUR XA</b> [72] RAYNER, John Wall, GB [72] STOCKER, Andrew, GB [72] PRESTON, John, GB [72] TURNER, Paul, GB [72] SMITHERS, Michael James, GB [71] ZENECA LIMITED, GB [85] 1999-03-24 [86] 1997-11-04 (PCT/GB97/03033) [87] 1998-05-22 (WO98/21188) [30] GB (9623283.0) 1996-11-08 [30] GB (9715893.5) 1997-07-29</p>
<p style="text-align: center;">[21] <b>2,266,884</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 38/04 6A61K 38/05 6A61K 38/06 6A61K 31/12</b> [25] EN [54] <b>INHIBITION OF 26S AND 20S PROTEASOME BY INDANONES</b> [54] <b>INHIBITION DE PROTEASOME 26S ET 20S AU MOYEN D'INDANONES</b> [72] WICK, Michael M., US [72] NELSON, Marek G., US [72] KERWAR, Suresh, US [72] JOLY, Alison, US [72] SCHOW, Steven R., US [72] LUM, Robert T., US [71] CV THERAPEUTICS, INC., US [85] 1999-03-24 [86] 1997-09-23 (PCT/US97/17013) [87] 1998-04-02 (WO98/13061) [30] US (08/719,042) 1996-09-24</p>	<p style="text-align: center;">[21] <b>2,266,888</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B60G 21/06 6B60G 21/067 6B60G 21/073</b> [25] EN [54] <b>LOAD DISTRIBUTION UNIT FOR VEHICLE SUSPENSION SYSTEM</b> [54] <b>UNITE DE REPARTITION DE CHARGE POUR UN SYSTEME DE SUSPENSION D'UN VEHICULE</b> [72] HEYRING, Christopher Brian, AU [72] MONK, Richard, AU [71] KINETIC LIMITED, AU [85] 1999-03-24 [86] 1997-10-28 (PCT/AU97/00719) [87] 1998-05-07 (WO98/18641) [30] AU (PO 3362) 1996-10-31 [30] AU (PO 3505) 1996-11-07</p>	

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<p style="text-align: right;">[21] <b>2,266,892</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 305/14</b> [25] EN [54] <b>METHOD FOR PACLITAXEL SYNTHESIS</b> [54] <b>PROCEDE DE SYNTHESE DU PACLITAXEL</b> [72] SWINDELL, Charles S., US [72] SISTI, Nicholas J., US [71] BRYN MAWR COLLEGE, US [71] NAPRO BIOTHERAPEUTICS, INC., US [85] 1999-03-24 [86] 1997-09-25 (PCT/US97/17230) [87] 1998-04-02 (WO98/13360) [30] US (08/719,488) 1996-09-25</p>	<p style="text-align: right;">[21] <b>2,266,896</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F24D 19/04</b> [25] EN [54] <b>FASTENING SYSTEM FOR HEAT EXCHANGERS, AND LINING</b> [54] <b>SYSTEME DE FIXATION POUR ECHANGEURS DE CHALEUR, ET HABILLAGE APPROPRIEE</b> [72] FENNESZ, Manfred, AT [71] FENNESZ, Manfred, AT [85] 1999-03-24 [86] 1997-09-24 (PCT/EP97/05248) [87] 1998-04-02 (WO98/13651) [30] AT (A 1687/96) 1996-09-24</p>	<p style="text-align: right;">[21] <b>2,266,899</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F16F 1/38</b> [25] EN [54] <b>SAFETIED SANDWICH MOUNT ASSEMBLY WITH INTEGRAL HOLDING AND CENTERING FEATURE</b> [54] <b>ENSEMBLE DE FIXATION SANDWICH BLOQUE MUNI D'UN DISPOSITIF DE RETENUE ET DE CENTRAGE SOLIDAIRE</b> [72] GUKZEIN, Gary A., US [72] KRAUSE, Roger D., US [72] SWEENEY, Shannon K., US [71] LORD CORPORATION, US [71] DEERE &amp; COMPANY, US [85] 1999-03-24 [86] 1997-09-05 (PCT/US97/15709) [87] 1998-04-02 (WO98/13623) [30] US (08/721,157) 1996-09-26</p>
<p style="text-align: right;">[21] <b>2,266,893</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B65H 3/08</b> [25] EN [54] <b>METHOD AND APPARATUS FOR FEEDING SHEETS</b> [54] <b>PROCEDE ET APPAREIL D'ALIMENTATION DE FEUILLES</b> [72] CRIMMINS, Robert Allen, US [72] SINGER, Karl, US [72] LeSTARGE, Lawrence B., US [71] D&amp;K CUSTOM MACHINE DESIGN, INC., US [85] 1999-03-24 [86] 1997-09-25 (PCT/US97/17192) [87] 1998-04-02 (WO98/13285) [30] US (08/718,923) 1996-09-25</p>	<p style="text-align: right;">[21] <b>2,266,897</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C09C 1/56 6C08K 9/02 6C08K 9/04 6C08K 9/06</b> [25] EN [54] <b>SILICA COATED CARBON BLACKS</b> [54] <b>NOIRS DE CARBONE ENROBES DE SILICE</b> [72] REZNEK, Steven R., US [72] MAHMUD, Khaled, US [72] BELMONT, James A., US [72] WANG, Meng-Jiao, US [71] CABOT CORPORATION, US [85] 1999-03-24 [86] 1997-09-25 (PCT/US97/17134) [87] 1998-04-02 (WO98/13428) [30] US (60/026,689) 1996-09-25</p>	<p style="text-align: right;">[21] <b>2,266,900</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G06F 1/30</b> [25] EN [54] <b>METHOD AND ARRANGEMENT FOR CONTROLLING FUNCTIONS IN A PROGRAMME-CONTROLLED CIRCUIT IN THE EVENT OF OPERATING VOLTAGE FAILURE</b> [54] <b>PROCEDE ET SYSTEME POUR COMMANDER LES FONCTIONS DANS UNE CIRCUITERIE COMMANDEE PAR PROGRAMME EN CAS DE PANNE DE LA TENSION DE SERVICE</b> [72] ERNST, Edmund, DE [72] SCHMIDT, Kai, DE [72] KLEIN, Josef, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 1999-03-24 [86] 1997-09-09 (PCT/DE97/02002) [87] 1998-04-02 (WO98/13744) [30] DE (196 39 644.1) 1996-09-26</p>
<p style="text-align: right;">[21] <b>2,266,894</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B62B 5/02</b> [25] EN [54] <b>ELEVATING UNIT FOR A HAND TRUCK</b> [54] <b>UNITE ELEVATRICE POUR CHARIOT MANUEL</b> [72] JEAUVONS, Peter K., CA [71] JEAUVONS, Peter K., CA [85] 1999-03-24 [86] 1996-10-09 (PCT/CA96/00670) [87] 1998-04-16 (WO98/15448)</p>	<p style="text-align: right;">[21] <b>2,266,898</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61F 13/02</b> [25] EN [54] <b>INTRANASAL FORMULATIONS FOR PROMOTING SLEEP AND METHOD OF USING THE SAME</b> [54] <b>FORMULATIONS INTRANASALES POUR FAVORISER LE SOMMEIL ET LEUR PROCEDE D'UTILISATION</b> [72] XIA, Wei J., US [72] PIMPLASKAR, Harish K., US [72] ROMEO, Vincent D., US [72] SILENO, Anthony P., US [72] DEMEIRELES, Jorge C., US [72] BEHL, Charanjit R., US [71] NASTECH PHARMACEUTICAL COMPANY, INC., US [85] 1999-03-24 [86] 1997-09-29 (PCT/US97/17475) [87] 1998-04-02 (WO98/13001) [30] US (60/026,811) 1996-09-27</p>	

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[21] **2,266,901**  
[13] A1

[51] **Int.Cl. 6G02B 5/128 6B29D 11/00 6G02B 5/124**  
[25] EN  
[54] **RETROREFLECTIVE SHEETING WITH EMBEDDED RETROREFLECTIVE ELEMENTS IN A BINDER LAYER WITH SHAPE MEMORY AND METHOD FOR FORMING THE SAME**  
[54] **REVETEMENT RETROREFLECHISSANT A ELEMENTS RETROREFLECHISSANTS INTEGRES DANS UNE COUCHE LIANTE A EFFET MEMOIRE, ET PROCEDE DE FABRICATION**  
[72] TORIUMI, Naoyuki, JP  
[72] HATA, Michiru, JP  
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US  
[85] 1999-03-24  
[86] 1997-10-01 (PCT/US97/17736)  
[87] 1998-04-09 (WO98/14803)  
[30] JP (8-260603) 1996-10-01

[21] **2,266,903**  
[13] A1

[51] **Int.Cl. 6C08G 59/32 6C08G 59/14**  
[25] EN  
[54] **EPOXY RESIN MIXTURES**  
[54] **MELANGES DE RESINES EPOXY**  
[72] HEINL, Dieter, DE  
[72] SCHREYER, Michael, DE  
[72] KAPITZA, Heinrich, DE  
[72] VON GENTZKOW, Wolfgang, DE  
[71] SIEMENS AKTIENGESELLSCHAFT, DE  
[85] 1999-03-24  
[86] 1997-09-10 (PCT/DE97/02019)  
[87] 1998-04-02 (WO98/13407)  
[30] DE (196 39 720.0) 1996-09-26

[21] **2,266,905**  
[13] A1

[51] **Int.Cl. 6C12N 1/21 6C12Q 1/02 6C12N 5/10**  
[25] EN  
[54] **METHODS FOR THE PRODUCTION OF BACTERIA CONTAINING EUKARYOTIC GENES**  
[54] **PROCEDE DE PRODUCTION DE BACTERIES CONTENANT DES GENES EUCARYOTES**  
[72] ROBINSON, Douglas H., US  
[71] ROBINSON, Douglas H., US  
[85] 1999-03-25  
[86] 1997-09-18 (PCT/US97/16652)  
[87] 1998-04-02 (WO98/13472)  
[30] US (08/719,367) 1996-09-25

[21] **2,266,907**  
[13] A1

[51] **Int.Cl. 6A61F 2/24**  
[25] EN  
[54] **BIOPROSTHETIC HEART VALVE AND IMPLANTATION DEVICE**  
[54] **VALVULE BIOPROTHETIQUE ET DISPOSITIF D'IMPLANTATION**  
[72] RHEE, Richard, US  
[72] COSGROVE, Delos M., US  
[72] NGUYEN, Diana, US  
[71] BAXTER INTERNATIONAL INC., US  
[85] 1999-03-25  
[86] 1997-09-23 (PCT/US97/17014)  
[87] 1998-04-09 (WO98/14138)  
[30] US (08/723,420) 1996-09-30

[21] **2,266,908**  
[13] A1

[51] **Int.Cl. 6C07D 295/22**  
[25] EN  
[54] **O2-ARYLATED OR O2-GLYCOSYLATED 1-SUBSTITUTED DIAZEN-1-IUM-1,2-DIOLATES AND O2-SUBSTITUTED 1--(2-CARBOXYLATO)PYRROLIDIN-1-YL]DIAZEN-1-IUM-1,2-DIOLATES**  
[54] **DIAZEN-1-IUM-1,2-DIOLATES 1-SUBSTITUTES O2-ARYLES OU O2-GLYCOSYLES ET 1--(2-CARBOXYLATO)PYRROLIDIN-1-YL]DIAZEN-1-IUM-1,2-DIOLATES O2-SUBSTITUTES**  
[72] SRINIVASAN, Aloka, US  
[72] JI, Xinhua, US  
[72] RICE, William G., US  
[72] KEEFER, Larry K., US  
[72] BOGDAN, Christian, DE  
[72] SAAVEDRA, Joseph E., US  
[71] THE UNITED STATES OF AMERICA REPRESENTED BY THE SECRETARY, DEPARTMENT OF, US  
[85] 1999-03-25  
[86] 1997-09-26 (PCT/US97/17267)  
[87] 1998-04-02 (WO98/13358)  
[30] US (60/026,816) 1996-09-27  
[30] US (60/045,917) 1997-05-07  
[30] US (60/051,696) 1997-07-03

[21] **2,266,909**  
[13] A1

[51] **Int.Cl. 6C04B 28/00 6C09K 3/00 6C04B 28/16 6C04B 41/50**  
[25] EN  
[54] **COMPOSITION AND METHOD TO REMOVE ASBESTOS**  
[54] **COMPOSITION ET PROCEDE D'ELIMINATION DE L'AMIANTE**  
[72] BLOCK, Jacob, US  
[71] W.R. GRACE & CO.-CONN., US  
[85] 1999-03-26  
[86] 1997-07-07 (PCT/US97/11231)  
[87] 1998-04-02 (WO98/13310)  
[30] US (08/721,859) 1996-09-27

[21] **2,266,910**  
[13] A1

[51] **Int.Cl. 6C04B 28/00 6C09K 3/00 6C04B 28/16 6C04B 41/50**  
[25] EN  
[54] **COMPOSITION AND METHOD TO REMOVE ASBESTOS**  
[54] **COMPOSITION ET PROCEDE D'ELIMINATION DE L'AMIANTE**  
[72] BLOCK, Jacob, US  
[71] W.R. GRACE & CO.-CONN., US  
[85] 1999-03-26  
[86] 1997-07-07 (PCT/US97/11445)  
[87] 1998-04-02 (WO98/13314)  
[30] US (08/721,854) 1996-09-27

[21] **2,266,911**  
[13] A1

[51] **Int.Cl. 6G01F 3/14 6G01F 1/78**  
[25] EN  
[54] **METHOD AND DEVICE TO DETERMINE DELIVERY RATE OR MASS FLOW RATE OF MATERIAL CONVEYED BY A HIGH DENSITY LIQUID PISTON PUMP**  
[54] **DISPOSITIF ET PROCEDE POUR LA DETERMINATION DU DEBIT D'EXTRACTION OU DU DEBIT MASSIQUE DE MATIERES EXTRAITES A TRANSPORTER AU MOYEN D'UNE POMPE A PISTON POUR LIQUIDES EPAIS**  
[72] ZEY, Wolfgang, DE  
[71] PUTZMEISTER AKTIENGESELLSCHAFT, DE  
[85] 1999-03-26  
[86] 1997-08-23 (PCT/EP97/04601)  
[87] 1998-04-30 (WO98/17979)  
[30] DE (196 43 491.2) 1996-10-22



## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,266,912</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G06F 9/46</b> [25] EN [54] <b>DISTRIBUTED PROCESSING TRAITEMENT REPARTI</b> [72] MARTIN, Paul Antony, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 1999-03-26 [86] 1997-09-25 (PCT/GB97/02606) [87] 1998-04-02 (WO98/13758) [30] GB (9620196.7) 1996-09-27</p>	<p style="text-align: right;">[21] <b>2,266,921</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04L 12/18</b> [25] EN [54] <b>NETWORK-BASED CONFERENCE SYSTEM</b> [54] <b>SYSTEME DE TELECONFERENCE A BASE DE RESEAU</b> [72] GARDNER, Michael, GB [72] MERCER, Andrew David, GB [72] SMYTHE, Philip Charles, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 1999-03-24 [86] 1997-09-25 (PCT/GB97/02607) [87] 1998-04-02 (WO98/13995) [30] GB (9620000.1) 1996-09-25 [30] GB (9620260.1) 1996-09-27 [30] GB (9705097.5) 1997-03-12 [30] GB (97302615.6) 1997-04-16</p>	<p style="text-align: right;">[21] <b>2,266,925</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 7/48</b> [25] EN [54] <b>SKIN CARE COMPOSITION CONTAINING AN AMIDE AND RETINOL OR RETINYL ESTER</b> [54] <b>COMPOSITION POUR LE SOIN DE LA PEAU CONTENANT UNE AMIDE, ET DU RETINOL OU UN ESTER DE RETINYLE</b> [72] GRANGER, Stewart Paton, US [72] RAWLINGS, Anthony Vincent, GB [72] SCOTT, Ian Richard, US [71] UNILEVER PLC, GB [85] 1999-03-24 [86] 1997-09-18 (PCT/EP97/05138) [87] 1998-04-02 (WO98/13018) [30] US (08/722,539) 1996-09-27</p>
<p style="text-align: right;">[21] <b>2,266,913</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04J 1/06 6H04Q 7/30 6H04Q 7/38</b> [25] EN [54] <b>METHOD AND APPARATUS FOR MITIGATING INTERMODULATION EFFECTS IN MULTIPLE-SIGNAL TRANSMISSION SYSTEMS</b> [54] <b>PROCEDE ET APPAREIL D'ATTENUATION DES EFFETS DE L'INTERMODULATION DANS LES SYSTEMES DE TRANSMISSION A MULTIPLICITE DE SIGNAUX</b> [72] DENT, Paul W., US [71] ERICSSON INC., US [85] 1999-03-26 [86] 1997-09-30 (PCT/US97/17528) [87] 1998-04-09 (WO98/15153) [30] US (08/724,469) 1996-10-01</p>	<p style="text-align: right;">[21] <b>2,266,923</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01H 9/00 6G10K 15/00</b> [25] EN [54] <b>VOICE MONITORING SYSTEM USING LASER BEAM</b> [54] <b>SYSTEME DE COMMANDE VOCALE AU MOYEN DE FAISCEAU LASER</b> [72] NAKAO, Masashi, JP [72] HARA, Masahiko, JP [71] KYOYU CORPORATION, JP [85] 1999-03-24 [86] 1997-07-31 (PCT/JP97/02694) [87] 1999-02-11 (WO99/06804)</p>	<p style="text-align: right;">[21] <b>2,266,927</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 7/48</b> [25] EN [54] <b>SKIN CARE COMPOSITIONS CONTAINING AN AMIDE AND A RETINOID</b> [54] <b>COMPOSITIONS POUR LE SOIN DE LA PEAU CONTENANT UNE AMIDE ET UN RETINOIDE</b> [72] SCOTT, Ian Richard, US [72] RAWLINGS, Anthony Vincent, GB [72] GRANGER, Stewart Paton, US [71] UNILEVER PLC, GB [85] 1999-03-24 [86] 1997-09-18 (PCT/EP97/05135) [87] 1998-04-02 (WO98/13017) [30] US (08/721,874) 1996-09-27</p>
<p style="text-align: right;">[21] <b>2,266,914</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B65D 30/16 6B31B 37/00 6B65D 33/25</b> [25] EN [54] <b>RECLOSABLE STAND-UP BAG</b> [54] <b>SAC A MAINTIEN VERTICAL REFERMABLE</b> [72] THOMAS, Toby R., US [71] TENNECO PACKAGING, INC., US [85] 1999-03-26 [86] 1997-09-25 (PCT/US97/17213) [87] 1998-04-02 (WO98/13271) [30] US (08/722,471) 1996-09-27</p>	<p style="text-align: right;">[21] <b>2,266,924</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61F 13/15</b> [25] EN [54] <b>CONCENTRATING LIQUID ABSORPTION TO THE CENTER OF ABSORBENT ARTICLES</b> [54] <b>ABSORPTION DE LIQUIDE CONCENTREE AU CENTRE DES ARTICLES ABSORBANTS</b> [72] CARLUCCI, Giovanni, IT [72] GIORGINI, Gennaro, IT [72] D'ALESSIO, Nicola, IT [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 1999-03-24 [86] 1997-09-24 (PCT/US97/16827) [87] 1998-04-02 (WO98/13003) [30] EP (96115445.7) 1996-09-26</p>	<p style="text-align: right;">[21] <b>2,266,928</b> [13] A1</p> <p>[51] <b>Int.Cl. 6E21B 43/10 6E21B 43/30</b> [25] EN [54] <b>METHOD OF INSTALLING TUBING INTO A LATERAL BOREHOLE</b> [54] <b>PROCEDE POUR INSTALLER UNE COLONNE DE PRODUCTION DANS UN FORAGE LATERAL</b> [72] BRUCE, Ronald James, GB [72] McGARIAN, Bruce, GB [71] SMITH INTERNATIONAL, INC., US [85] 1999-03-24 [86] 1997-09-25 (PCT/GB97/02618) [87] 1998-04-02 (WO98/13578) [30] GB (9619951.8) 1996-09-25</p>

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[21] **2,266,929**  
[13] A1

[51] **Int.Cl. 6A61K 35/78 6A23K 1/14**  
[25] EN  
[54] **BETA-GLUCAN PRODUCTS AND EXTRACTION PROCESSES FROM CEREALS**  
[54] **BETA-GLUCANES ET PROCEDES D'EXTRACTION A PARTIR DE CEREALES**  
[72] MORGAN, Keith Raymond, NZ  
[71] GRACELINE LIMITED, NZ  
[85] 1999-03-24  
[86] 1997-09-25 (PCT/NZ97/00119)  
[87] 1998-04-02 (WO98/13056)  
[30] NZ (299441) 1996-09-25  
[30] NZ (328049) 1997-06-10

[21] **2,266,930**  
[13] A1

[51] **Int.Cl. 6G01N 1/30 6G01N 31/16 6G01N 27/26 6C12M 1/34 6C12M 1/40 6G01N 27/403 6G01N 27/44**  
[25] EN  
[54] **DEVICE FOR OPTICAL AND ELECTROCHEMICAL MEASUREMENTS IN MICROLITER SIZE SAMPLES**  
[54] **DISPOSITIF POUR MESURES OPTIQUES ET ELECTROCHIMIQUES SUR DES ECHANTILLONS DE LA TAILLE DU MICROLITRE**  
[72] GRATZL, Miklos, US  
[72] CSEREY, Andrea, US  
[72] HUI, Kwong Yue, US  
[71] CASE WESTERN RESERVE UNIVERSITY, US  
[85] 1999-03-24  
[86] 1997-09-24 (PCT/US97/17067)  
[87] 1998-04-02 (WO98/13675)  
[30] US (60/026,605) 1996-09-24  
[30] US (60/037,142) 1997-02-14

[21] **2,266,932**  
[13] A1

[51] **Int.Cl. 6D21H 25/00 6D21F 2/00 6D21H 17/67**  
[25] EN  
[54] **A PROCESS FOR MAKING SMOOTH UNCREPED TISSUE PAPER CONTAINING FINE PARTICULATE FILLERS**  
[54] **PROCEDE DE PRODUCTION DE PAPIER SANITAIRE NON CREPE ET LISSE CONTENANT DES CHARGES DE FINES PARTICULES**  
[72] VINSON, Kenneth Douglas, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-03-24  
[86] 1997-09-19 (PCT/US97/16792)  
[87] 1998-04-02 (WO98/13549)  
[30] US (08/720,110) 1996-09-27

[21] **2,266,934**  
[13] A1

[51] **Int.Cl. 6D21G 1/02 6F16C 13/00**  
[25] EN  
[54] **HYDROSTATIC SHOE FOR CONTROLLED CROWN ROLL**  
[54] **PATIN HYDROSTATIQUE POUR CYLINDRES A REGULATION DE BOMBEMENT**  
[72] ALFANO, James P., US  
[72] DESHPANDE, Rajendra D., US  
[71] БЕЛОIT TECHNOLOGIES, INC., US  
[85] 1999-03-24  
[86] 1997-07-18 (PCT/US97/13540)  
[87] 1998-04-09 (WO98/14660)  
[30] US (08/726,308) 1996-10-02

[21] **2,266,948**  
[13] A1

[51] **Int.Cl. 6B30B 15/34 6B30B 1/30**  
[25] EN  
[54] **FRAMELESS HIGH PRESSURE PLATEN PRESS**  
[54] **PRESSE A PLATEAUX HAUTE PRESSION SANS CADRE**  
[72] POHL, Andrew P., US  
[71] POHL, Andrew P., US  
[85] 1999-03-26  
[86] 1997-09-24 (PCT/US97/17158)  
[87] 1998-04-02 (WO98/13195)  
[30] US (08/72869) 1996-09-27

[21] **2,266,949**  
[13] A1

[51] **Int.Cl. 6F16K 49/00**  
[25] EN  
[54] **SYSTEM FOR DISTRIBUTING FLUID FROM A SINGLE SOURCE TO MULTIPLE LOCATIONS**  
[54] **SYSTEME DE DISTRIBUTION D'UN FLUIDE A PARTIR D'UNE SEULE SOURCE VERS DES EMPLACEMENTS MULTIPLES**  
[72] ANGELOS, Jeffrey S., US  
[71] ANGELOS, Jeffrey S., US  
[85] 1999-03-26  
[86] 1997-09-25 (PCT/US97/17238)  
[87] 1998-04-02 (WO98/13635)  
[30] US (08/741,865) 1996-09-26

[21] **2,266,951**  
[13] A1

[51] **Int.Cl. 6H04Q 7/38**  
[25] EN  
[54] **METHOD AND APPARATUS FOR ADJACENT SERVICE AREA HANDOFF IN COMMUNICATION SYSTEMS**  
[54] **PROCEDE ET DISPOSITIF DE TRANSFERT DANS UNE ZONE DE DESSERTE CONTIGUE DANS DES SYSTEMES DE TELECOMMUNICATIONS**  
[72] SCHIFF, Leonard N., US  
[72] MILLER, David S., US  
[71] QUALCOMM INCORPORATED, US  
[85] 1999-03-26  
[86] 1997-09-23 (PCT/US97/16976)  
[87] 1998-04-02 (WO98/14026)  
[30] US (08/722,330) 1996-09-27

[21] **2,266,952**  
[13] A1

[51] **Int.Cl. 6E03D 1/32 6F16K 31/34**  
[25] EN  
[54] **ADJUSTABLE FILL VALVE ASSEMBLY**  
[54] **ROBINET REGLABLE DE REMPLISSAGE**  
[72] NICHOLS-ROY, David, US  
[71] HUNTER PLUMBING PRODUCTS, US  
[85] 1999-03-26  
[86] 1997-09-17 (PCT/US97/16491)  
[87] 1998-04-09 (WO98/14669)  
[30] US (08/720,636) 1996-10-02

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[21] **2,266,953**  
[13] A1

[51] **Int.Cl. 6C08J 3/11 6F15D 1/02 6C10L 1/18**  
[25] EN  
[54] **NONAQUEOUS DRAG REDUCING SUSPENSIONS**  
[54] **SUSPENSIONS NON AQUEUSES LIMITANT LA TRAINEE**  
[72] LEE, Yung N., US  
[72] JOHNSTON, Ray L., US  
[71] CONOCO INC., US  
[85] 1999-03-26  
[86] 1997-09-12 (PCT/US97/16371)  
[87] 1998-04-23 (WO98/16586)  
[30] US (60/028,126) 1996-10-15  
[30] US (08/927,911) 1997-09-11

[21] **2,266,955**  
[13] A1

[51] **Int.Cl. 6C12Q 1/37 6G01N 33/483 6G01N 33/573**  
[25] EN  
[54] **ONCOGENE-INDUCED APOPTOSIS IN DRUG-RESISTANT CELLS**  
[54] **APOPTOSE INDUITE PAR UN ONCOGENE DANS DES CELLULES RESISTANT AUX MEDICAMENTS**  
[72] LAZEBNIK, Yuri, US  
[72] LOWE, Scott William, US  
[72] MCCURRACH, Mila Elena, US  
[72] FEARNHEAD, Howard O., US  
[71] COLD SPRING HARBOR LABORATORY, US  
[85] 1999-03-26  
[86] 1997-09-26 (PCT/US97/17366)  
[87] 1998-04-02 (WO98/13690)  
[30] US (08/720,381) 1996-09-27

[21] **2,266,956**  
[13] A1

[51] **Int.Cl. 6B01J 20/04 6B01J 2/22**  
[25] EN  
[54] **PROCESS FOR THE MANUFACTURE OF CHEMICAL ABSORBENTS, AND CHEMICAL ABSORBENT FORMULATIONS**  
[54] **PROCEDE DE FABRICATION DE PRODUITS CHIMIQUES ABSORBANTS ET FORMULATIONS DE PRODUITS CHIMIQUES ABSORBANTS**  
[72] HOLDER, Michael John, GB  
[71] INTERSURGICAL LIMITED, GB  
[85] 1999-03-26  
[86] 1997-10-16 (PCT/GB97/02847)  
[87] 1998-04-30 (WO98/17385)  
[30] GB (9621620.5) 1996-10-17

[21] **2,266,957**  
[13] A1

[51] **Int.Cl. 6A61K 31/475**  
[25] EN  
[54] **ANHYDROVINBLASTINE FOR THE TREATMENT OF CANCER**  
[54] **ANHYDROVINBLASTINE POUR LE TRAITEMENT DU CANCER**  
[72] SCHMIDT, Bruce, CA  
[72] MAYER, Lawrence, CA  
[72] KUTNEY, James, CA  
[71] SCHMIDT, Bruce, CA  
[71] MAYER, Lawrence, CA  
[71] KUTNEY, James, CA  
[85] 1999-03-26  
[86] 1998-03-04 (PCT/CA98/00195)  
[87] 1998-09-11 (WO98/39004)  
[30] CA (2,199,065) 1997-03-04  
[30] CA (2,205,314) 1997-05-14  
[30] CA (2,219,095) 1997-10-24

[21] **2,266,959**  
[13] A1

[51] **Int.Cl. 6A61M 39/06**  
[25] EN  
[54] **HEMOSTASIS VALVE, SYSTEM AND ASSEMBLY**  
[54] **VALVE, SYSTEME ET ENSEMBLE POUR HEMOSTASE**  
[72] SCHWARTZ, Robert S., US  
[72] HOLMES, David R., US  
[72] ELLIS, Donald G., US  
[72] BERRY, David, US  
[71] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, US  
[85] 1999-03-26  
[86] 1997-10-17 (PCT/US97/19146)  
[87] 1998-04-30 (WO98/17341)  
[30] US (08/735,521) 1996-10-23

[21] **2,266,961**  
[13] A1

[51] **Int.Cl. 6B65D 41/34**  
[25] EN  
[54] **CLOSURE CAP FOR CLOSURE OF A CONTAINER MOUTH**  
[54] **COUVERCLE POUR FERMER L'OUVERTURE D'UN RECIPIENT**  
[72] KELLY, Ronald L., US  
[71] CROWN CORK & SEAL TECHNOLOGIES CORPORATION, US  
[85] 1999-03-26  
[86] 1997-11-17 (PCT/IB97/01449)  
[87] 1998-05-28 (WO98/22361)  
[30] US (08/754,985) 1996-11-22

[21] **2,266,972**  
[13] A1

[51] **Int.Cl. 6A45D 24/10 6F26B 3/00 6A45D 20/08**  
[25] EN  
[54] **HAIR STRAIGHTENING PICK**  
[54] **POINTE DE DEFRISAGE DE CHEVEUX**  
[72] BEUSCHEL, Joseph J., US  
[72] TOBIN, R. Niel, US  
[72] SANTHOUSE, Daniel, US  
[71] CONAIR CORPORATION, US  
[85] 1999-03-26  
[86] 1997-09-24 (PCT/US97/17317)  
[87] 1998-04-02 (WO98/12944)  
[30] US (08/722,481) 1996-09-27

[21] **2,266,973**  
[13] A1

[51] **Int.Cl. 6A61B 17/02**  
[25] EN  
[54] **ADJUSTABLE MULTI-PURPOSE CORONARY STABILIZING RETRACTOR**  
[54] **ECARTEUR POLYVALENT REGLABLE D'IMMOBILISATION DE L'ARTERE CORONAIRE**  
[72] LOONEY, Christopher S., US  
[72] FURNISH, Gregory R., US  
[72] HIPPS, Michael W., US  
[71] GENZYME CORPORATION, US  
[85] 1999-03-26  
[86] 1997-09-25 (PCT/US97/17411)  
[87] 1998-04-30 (WO98/17182)  
[30] US (60/026,905) 1996-09-26

[21] **2,266,975**  
[13] A1

[51] **Int.Cl. 6F23J 11/00**  
[25] EN  
[54] **ALTERNATIVE VERTICAL OR HORIZONTAL GAS VENT**  
[54] **EVENT DE DEGAZAGE ALTERNATIF VERTICAL OU HORIZONTAL**  
[72] GARRETT, Michael K., US  
[72] BOLDUC, Mark R., US  
[71] AOS HOLDING COMPANY, US  
[85] 1999-03-26  
[86] 1998-10-07 (PCT/US98/21136)  
[87] 1999-04-07 (WO99/18395)  
[30] US (08/946,630) 1997-10-07

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[21] **2,266,976**  
[13] A1

[51] **Int.Cl. 6G07F 7/10**  
[25] EN  
[54] **IMPROVEMENTS RELATING TO ELECTRONIC TRANSACTIONS**  
[54] **AMELIORATIONS APORTEES A DES TRANSACTIONS ELECTRONIQUES**

[72] BILLINGSLEY, Richard, AU  
[71] BILLINGSLEY, Richard, AU  
[85] 1999-03-26  
[86] 1997-09-17 (PCT/GB97/02512)  
[87] 1998-04-02 (WO98/13795)  
[30] GB (9620079.5) 1996-09-26

[21] **2,266,977**  
[13] A1

[51] **Int.Cl. 6G06F 9/40**  
[25] EN  
[54] **A SYSTEM FOR DISTRIBUTED TASK EXECUTION**

[54] **SYSTEME POUR EXECUTION REPARTIES DES TACHES**

[72] WARSAW, Barry A., US  
[72] KAHN, Robert E., US  
[72] ELY, David K., US  
[72] VAN ROSSUM, Guido, US  
[72] STROLLO, Theodore R., US  
[71] CORPORATION FOR NATIONAL RESEARCH INITIATIVES, US  
[85] 1999-03-26  
[86] 1997-09-23 (PCT/US97/16884)  
[87] 1998-04-02 (WO98/13756)  
[30] US (08/720,092) 1996-09-27

[21] **2,266,978**  
[13] A1

[51] **Int.Cl. 6C07D 221/02 6C12N 15/00 6C07H 21/02 6C07H 21/04 6A01N 43/04 6C12P 21/06 6C12Q 1/08 6C07D 215/12 6C12N 9/14 6G01N 33/53 6C12Q 1/68 6C12Q 1/70 6C12N 9/84 6C12N 9/86**

[25] EN  
[54] **METHODS AND COMPOSITIONS FOR SENSITIVE AND RAPID, FUNCTIONAL IDENTIFICATION OF GENOMIC POLYNUCLEOTIDES AND USE FOR CELLULAR ASSAYS IN DRUG DISCOVERY**

[54] **PROCEDES ET COMPOSITIONS POUR L'IDENTIFICATION SENSIBLE, RAPIDE ET FONCTIONNELLE DE POLYNUCLEOTIDES GENOMIQUES, ET LEUR UTILISATION POUR L'ANALYSE CELLULAIRE DANS LA MISE AU POINT DE MEDICAMENTS**

[72] WHITNEY, Michael A., US  
[72] MERE, Lora, US  
[72] CRAIG, Frank, US  
[72] NEGULESCU, Paul A., US  
[72] FOULKES, Gordon J., US  
[71] AURORA BIOSCIENCES CORPORATION, US  
[85] 1999-03-26  
[86] 1997-09-26 (PCT/US97/17395)  
[87] 1998-04-02 (WO98/13353)  
[30] US (08/719,697) 1996-09-26

[21] **2,266,979**  
[13] A1

[51] **Int.Cl. 6C04B 28/00 6C09K 3/00 6C04B 28/16 6C04B 41/50**

[25] EN  
[54] **COMPOSITION AND METHOD TO REMOVE ASBESTOS**

[54] **COMPOSITION ET PROCEDE D'ELIMINATION DE L'AMIANTE**

[72] BLOCK, Jacob, US  
[71] W.R. GRACE & CO.-CONN., US  
[85] 1999-03-26  
[86] 1997-07-07 (PCT/US97/11931)  
[87] 1998-04-02 (WO98/13315)  
[30] US (08/721,856) 1996-09-27

[21] **2,266,988**  
[13] A1

[51] **Int.Cl. 6F01K 25/06**  
[25] EN  
[54] **METHOD AND SYSTEM OF CONVERTING THERMAL ENERGY INTO A USEFUL FORM**  
[54] **PROCEDE DE CONVERSION D'ENERGIE THERMIQUE SOUS UNE FORME UTILE ET DISPOSITIF CORRESPONDANT**

[72] KALINA, Alexander I., US  
[71] EXERGY, INC., US  
[85] 1999-03-30  
[86] 1997-09-16 (PCT/US97/16285)  
[87] 1998-04-16 (WO98/15721)  
[30] US (08/731,095) 1996-10-09

[21] **2,267,759**  
[13] A1

[51] **Int.Cl. 6A01N 43/36 6A01N 53/00**  
[25] EN  
[54] **INSECTICIDE/MITICIDE COMPOSITION**

[54] **COMPOSITION INSECTICIDE/MITICIDE**

[72] FUKUCHI, Toshiki, JP  
[71] AMERICAN CYANAMID COMPANY, US  
[85] 1999-03-19  
[86] 1997-10-02 (PCT/JP97/03517)  
[87] 1998-04-09 (WO98/14059)  
[30] JP (8/261866) 1996-10-02

[21] **2,267,800**  
[13] A1

[51] **Int.Cl. 6H04M 1/27**  
[25] EN

[54] **TRICYCLIC COMPOUNDS HAVING ACTIVITY AS RAS-FPT INHIBITORS**

[54] **COMPOSES TRICYCLIQUES PRESENTANT UNE ACTIVITE D'INHIBITEURS DE LA RAS-FPT**

[72] WEINSTEIN, Jay, US  
[72] ROSENBLUM, Stuart, US  
[72] KELLY, Joseph M., US  
[72] AFONSO, Adriano, US  
[72] WOLIN, Ronald L., US  
[71] SCHERING CORPORATION, US  
[85] 1999-04-07  
[86] 1997-10-07 (PCT/US97/17314)  
[87] 1998-04-16 (WO98/15556)  
[30] US (08/728,104) 1996-10-09

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[21] **2,267,802**  
[13] A1

[51] **Int.Cl. 6B01D 21/24 6B65G 33/12 6E03F 5/14**  
[25] EN  
[54] **PREVENTING MISUSE OF CALL FORWARDING SERVICE**  
[54] **PREVENTION DU MAUVAIS USAGE DU SERVICE DE TRANSFERT D'APPEL**  
[72] HURME, Jaana, FI  
[71] NOKIA TELECOMMUNICATIONS OY, FI  
[85] 1999-04-07  
[86] 1997-10-07 (PCT/FI97/00609)  
[87] 1998-04-16 (WO98/16052)  
[30] FI (964067) 1996-10-10

[21] **2,267,906**  
[13] A1

[51] **Int.Cl. 6B01D 21/24 6B65G 33/12 6E03F 5/14**  
[25] EN  
[54] **APPARATUS FOR SCREENING**  
[54] **APPAREIL DE CRIBLAGE**  
[72] BRUKE, Richard, SE  
[71] SPIRAC ENGINEERING AB, SE  
[85] 1999-04-06  
[86] 1997-10-07 (PCT/SE97/01682)  
[87] 1998-04-16 (WO98/15336)  
[30] SE (9603690-0) 1996-10-07

[21] **2,267,926**  
[13] A1

[51] **Int.Cl. 6B29C 44/58 6B29C 44/04**  
[25] EN  
[54] **METHOD OF INJECTION MOULDING A FOAMED ARTICLE**  
[54] **PROCEDE DE MOULAGE PAR INJECTION D'UN ARTICLE MOUSSE**  
[72] CLARKE, Peter Reginald, GB  
[71] CORALTECH LIMITED, GB  
[85] 1999-04-07  
[86] 1997-10-08 (PCT/GB97/02775)  
[87] 1998-04-23 (WO98/16364)  
[30] GB (9621193.3) 1996-10-11  
[30] GB (9621625.4) 1996-10-17  
[30] GB (9705952.1) 1997-03-21

[21] **2,267,927**  
[13] A1

[51] **Int.Cl. 6F01P 7/16**  
[25] EN  
[54] **INDEPENDENT COOLING SYSTEM FOR INTERNAL COMBUSTION ENGINES**  
[54] **SYSTEME DE REFROIDISSEMENT INDEPENDANT POUR MOTEURS A COMBUSTION INTERNE**  
[72] GUTIERREZ, Henedino Jr., BR  
[71] GENERAL MOTORS DO BRASIL LTDA., BR  
[85] 1999-04-07  
[86] 1997-11-20 (PCT/BR97/00068)  
[87] 1998-09-03 (WO98/38417)  
[30] BR (PI 9701062-6) 1997-02-24

[21] **2,267,928**  
[13] A1

[51] **Int.Cl. 6C07D 251/18 6C07D 401/12 6C07D 409/12 6A01N 43/68**  
[25] EN  
[54] **SUBSTITUTED 2-AMINO-4-ALKYLAMINO-1,3,5-TRIAZINES AS HERBICIDES**  
[54] **2-AMINO-4-ALKYLAMINO-1,3,5-TRIAZINES SUBSTITUEES UTILISEES COMME HERBICIDES**  
[72] WATANABE, Yukiyoshi, JP  
[72] STELZER, Uwe, DE  
[72] LEHR, Stefan, DE  
[72] DOLLINGER, Markus, US  
[72] RIEBEL, Hans-Jochem, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[85] 1999-04-07  
[86] 1997-09-29 (PCT/EP97/05318)  
[87] 1998-04-16 (WO98/15537)  
[30] DE (196 41 691.4) 1996-10-10

[21] **2,267,930**  
[13] A1

[51] **Int.Cl. 6A61K 9/16 6A61K 47/12 6A61K 31/38 6A61K 31/66**  
[25] EN  
[54] **A METHOD FOR PRODUCING A MICROPARTICLE**  
[54] **PROCEDE DE PRODUCTION D'UNE MICROPARTICULE**  
[72] TAKECHI, Nobuyuki, JP  
[72] NONOMURA, Muneo, JP  
[72] HIGUCHI, Shigehiro, JP  
[72] BEPPU, Toshiharu, JP  
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP  
[85] 1999-04-07  
[86] 1997-10-08 (PCT/JP97/03608)  
[87] 1998-04-16 (WO98/15263)  
[30] JP (8/268704) 1996-10-09

[21] **2,267,931**  
[13] A1

[51] **Int.Cl. 6C07D 251/18 6C07D 251/50 6C07D 251/52 6A01N 43/68**  
[25] EN  
[54] **SUBSTITUTED 2,4-DIAMINO-1,3,5-TRIAZINES AS HERBICIDES**  
[54] **2,4-DIAMINO-1,3,5-TRIAZINES SUBSTITUEES UTILISEES COMME HERBICIDES**  
[72] WATANABE, Yukiyoshi, JP  
[72] DOLLINGER, Markus, US  
[72] RIEBEL, Hans-Jochem, DE  
[72] GOTO, Toshio, JP  
[72] LEHR, Stefan, DE  
[72] ITO, Seishi, JP  
[72] STELZER, Uwe, DE  
[72] YANAGI, Akihiko, JP  
[71] NIHON BAYER AGROCHEM K.K., JP  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[85] 1999-04-07  
[86] 1997-09-29 (PCT/EP97/05317)  
[87] 1998-04-16 (WO98/15536)  
[30] DE (196 41 692.2) 1996-10-10

[21] **2,267,932**  
[13] A1

[51] **Int.Cl. 6A23L 1/304 6A61K 33/00 6A61K 31/045 6A61K 33/06 6A61K 33/26 6A61K 33/42 6A61K 31/70**  
[25] EN  
[54] **COMPOSITIONS FOR POSTGASTRECTOMIC MINERAL SUPPLY**  
[54] **COMPOSITION POUR APPORT EN MINERAUX FAISANT SUITE A UNE GASTRECTOMIE**  
[72] OHTSUKI, Masako, JP  
[72] TAKIZAWA, Toshio, JP  
[72] OHTA, Atsutane, JP  
[72] ADACHI, Takashi, JP  
[71] MEIJI SEIKA KAISHA, LTD., JP  
[85] 1999-04-07  
[86] 1997-10-08 (PCT/JP97/03597)  
[87] 1998-04-16 (WO98/15196)  
[30] JP (267096/1996) 1996-10-08

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[13] A1  
[51] **Int.Cl. 6C07D 251/18 6C07D 401/12 6C07D 409/12 6C07D 251/50 6C07D 251/52 6A01N 43/68**  
[25] EN  
[54] **SUBSTITUTING 2-AMINO-4-ALKYLAMINO-1,3,5-TRIAZINE AS HERBICIDE**  
[54] **2-AMINO-4-ALKYLAMINO-1,3,5-TRIAZINES SUBSTITUEES UTILISEES COMME HERBICIDES**  
[72] GOTO, Toshio, JP  
[72] DOLLINGER, Markus, US  
[72] YANAGI, Akihiko, JP  
[72] WATANABE, Yukiyoshi, JP  
[72] ITO, Seishi, JP  
[72] DAHMEN, Peter, DE  
[72] RIEBEL, Hans-Jochem, DE  
[72] LEHR, Stefan, DE  
[72] STELZER, Uwe, DE  
[71] NIHON BAYER AGROCHEM K.K., JP  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[85] 1999-04-07  
[86] 1997-09-29 (PCT/EP97/05320)  
[87] 1998-04-16 (WO98/15539)  
[30] DE (196 41 693.0) 1996-10-10

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[13] A1  
[51] **Int.Cl. 6G01N 33/68**  
[25] EN  
[54] **MOLECULAR MODEL FOR ATHERO/ARTERIOSCLEROSIS**  
[54] **MODELE MOLECULAIRE POUR L'ATHERO/ARTERIOSCLEROSE**  
[72] GUNTER, Siegel, DE  
[72] MALMSTEN, Martin, SE  
[71] GUNTER, Siegel, DE  
[71] MALMSTEN, Martin, SE  
[85] 1999-04-07  
[86] 1997-09-23 (PCT/EP97/05212)  
[87] 1998-06-18 (WO98/26292)  
[30] DE (EP 96120013.6) 1996-12-12  
[30] DE (EP 97108723.4) 1997-05-30

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[13] A1  
[51] **Int.Cl. 6B65D 88/12 6B65D 88/02**  
[25] EN  
[54] **FREIGHT CONTAINER, SYSTEM, AND METHOD FOR SHIPPING FREIGHT**  
[54] **CONTENEUR DE MARCHANDISES, SYSTEME ET PROCEDE POUR EXPEDIER LA MARCHANDISE**  
[72] YERGER, Mark D., US  
[72] CUMMINGS, William G., US  
[72] ATKINS, Barry J., US  
[72] MCADAMS, Allen C., US  
[72] BULLION, Bruce Thomas III, US  
[72] IDELL, James Harold, US  
[71] FEDERAL EXPRESS CORPORATION, US  
[85] 1999-04-07  
[86] 1997-09-30 (PCT/US97/17449)  
[87] 1998-04-23 (WO98/16445)  
[30] US (08/730,323) 1996-10-11

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[21] **2,267,936**  
[13] A1  
[51] **Int.Cl. 6C07D 251/18 6C07D 403/12 6C07D 409/12 6C07D 251/50 6C07D 251/52 6A01N 43/68**  
[25] EN  
[54] **SUBSTITUTED 2,4-DIAMINO-1,3,5-TRIAZINE AS HERBICIDE**  
[54] **2,4-DIAMINO-1,3,5-TRIAZINES SUBSTITUEES UTILISEES COMME HERBICIDES**  
[72] GOTO, Toshio, JP  
[72] LEHR, Stefan, DE  
[72] DOLLINGER, Markus, US  
[72] STELZER, Uwe, DE  
[72] RIEBEL, Hans-Jochem, DE  
[72] WATANABE, Yukiyoshi, JP  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[71] NIHON BAYER AGROCHEM K.K., JP  
[85] 1999-04-07  
[86] 1997-09-29 (PCT/EP97/05319)  
[87] 1998-04-16 (WO98/15538)  
[30] DE (196 41 694.9) 1996-10-10

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[13] A1  
[51] **Int.Cl. 6C02F 9/00 6C02F 1/50**  
[25] EN  
[54] **WATER STRAINER/PURIFIER AND METHOD OF USING SAME**  
[54] **FILTRE/EPURATEUR D'EAU ET SON PROCEDE D'UTILISATION**  
[72] BACHAND, Steven P., US  
[72] BOLLINGER, Mark A., US  
[72] LUBRANO, Francis M., US  
[72] DENKEWICZ, Raymond P., Jr., US  
[71] FOUNTAINHEAD TECHNOLOGIES, INC., US  
[85] 1999-04-07  
[86] 1997-10-15 (PCT/US97/18775)  
[87] 1998-06-04 (WO98/23545)  
[30] US (08/757472) 1996-11-27

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[21] **2,267,942**  
[13] A1  
[51] **Int.Cl. 6H02J 1/00**  
[25] EN  
[54] **HOST ELECTRONIC EQUIPMENT WITH INTERNAL POWER SUPPLY ADAPTED FOR SUPPLYING POWER DIRECTLY TO PERIPHERALS**  
[54] **MATERIEL ELECTRONIQUE PRINCIPAL A ALIMENTATION INTERNE, PERMETTANT L'ALIMENTATION DIRECTE DE PERIPHERIQUES**  
[72] LAM, Phillip M., US  
[71] AM GROUP CORPORATION, US  
[85] 1999-04-07  
[86] 1997-10-20 (PCT/US97/18685)  
[87] 1998-04-30 (WO98/18187)  
[30] US (08/734,959) 1996-10-23  
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[13] A1

[51] **Int.Cl. 6C07D 471/04 6A61K 31/435**  
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[54] **5-HETEROATOM-CONTAINING ALKYL SUBSTITUTED-3-OXO-PYRIDO(1,2-A) BENZIMIDAZOLE-4-CARBOXAMIDE DERIVATIVES USEFUL IN TREATING CENTRAL NERVOUS SYSTEM DISORDERS**  
[54] **DERIVES D'ALKYLE-SUBSTITUE-3-OXO-PYRIDO (1,2-A) BENZIMIDAZOLE-4-CARBOXAMIDE CONTENANT 5 HETEROATOMES, UTILES POUR TRAITER DES MALADIES DU SYSTEME NERVEUX CENTRAL**  
[72] REITZ, Allen B., US  
[72] SANFILIPPO, Pauline J., US  
[72] SMITH, Anna V., US  
[72] JORDAN, Alfonzo D., US  
[72] SCOTT, Malcolm K., US  
[71] ORTHO-McNEIL PHARMACEUTICAL, INC., US  
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[30] US (60/027,511) 1996-10-07

[21] **2,267,944**  
[13] A1

[51] **Int.Cl. 6B29C 44/04**  
[25] EN  
[54] **INJECTION MOULDED AND FOAMED ARTICLE**  
[54] **ARTICLE MOULE PAR INJECTION ET EXPANSE**  
[72] CLARKE, Peter Reginald, GB  
[71] CORALTECH LIMITED, GB  
[85] 1999-04-07  
[86] 1997-10-16 (PCT/GB97/02765)  
[87] 1998-04-30 (WO98/17456)  
[30] GB (9621626.2) 1996-10-17  
[30] GB (9621624.7) 1996-10-17  
[30] US (60/031,364) 1996-11-19  
[30] GB (9624162.5) 1996-11-20  
[30] US (60/031,401) 1996-11-20  
[30] GB (9700138.2) 1997-01-06  
[30] US (60/036,816) 1997-02-03  
[30] GB (97/18632.4) 1997-09-02

[21] **2,267,945**  
[13] A1

[51] **Int.Cl. 6A61K 31/35 6A61K 31/18 6A61K 31/34**  
[25] EN  
[54] **ANTICONVULSANT DERIVATIVES USEFUL IN TREATING NEUROPATHIC PAIN**  
[54] **DERIVES D'ANTICONVULSIFS UTILES DANS LE TRAITEMENT DE LA DOULEUR NEUROPATHIQUE**  
[72] WILD, Kenneth, US  
[72] SHANK, Richard P., US  
[71] ORTHO-McNEIL PHARMACEUTICAL, INC., US  
[85] 1999-04-07  
[86] 1997-07-16 (PCT/US97/12350)  
[87] 1998-04-16 (WO98/15270)  
[30] US (60/027,687) 1996-10-08

[21] **2,267,947**  
[13] A1

[51] **Int.Cl. 6A61K 31/405 6C07D 209/34**  
[25] EN  
[54] **PREPARATION OF 3-FLUORO OXINDOLE DERIVATIVES**  
[54] **PREPARATION DE DERIVES DE 3-FLUORO OXINDOLE**  
[72] THOTTATHIL, John K., US  
[72] HEWAWASAM, Piyasena, US  
[72] PENDRI, Yadagiri R., US  
[72] MARTINEZ, Eduardo J., US  
[71] BRISTOL-MYERS SQUIBB COMPANY, US  
[85] 1999-04-07  
[86] 1997-10-07 (PCT/US97/15323)  
[87] 1998-04-23 (WO98/16222)  
[30] US (60/028,296) 1996-10-11  
[30] US (60/027,543) 1996-10-15  
[30] US (60/048,218) 1997-05-30

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[13] A1

[51] **Int.Cl. 6G07F 11/32**  
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[54] **VENDING MACHINE**  
[54] **DISTRIBUTEUR AUTOMATIQUE**  
[72] KING, Eddie Wayne, US  
[72] BURDETTE, Crystal Gaye, US  
[71] THE COCA-COLA COMPANY, US  
[85] 1999-04-07  
[86] 1997-10-03 (PCT/US97/17532)  
[87] 1998-04-16 (WO98/15926)  
[30] US (08/727,931) 1996-10-09

[21] **2,267,951**  
[13] A1

[51] **Int.Cl. 6G07F 19/00 6G07F 7/10**  
[25] EN  
[54] **ELECTRONIC STATEMENT PRESENTMENT SYSTEM**  
[54] **SYSTEME DE PRESENTATION ELECTRONIQUE DE RELEVES COMPTABLES**  
[72] ROUGHGARDEN, Jeffrey D., US  
[72] KOLLING, Ray, US  
[72] OCCHINO, Michael, US  
[72] HAYWARD, James T., CA  
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US  
[85] 1999-04-07  
[86] 1997-10-08 (PCT/US97/18398)  
[87] 1998-04-16 (WO98/15925)  
[30] US (60/028,095) 1996-10-09

[21] **2,267,952**  
[13] A1

[51] **Int.Cl. 6B01J 35/02 6F01N 3/20**  
[25] EN  
[54] **A CATALYST CARRIER**  
[54] **SUPPORT DE CATALYSEUR**  
[72] SHOJI, Tohru, JP  
[71] TANAKA KIKINZOKU KOGYO K.K., JP  
[85] 1999-04-06  
[86] 1998-09-04 (PCT/JP98/03986)  
[87] 1999-03-18 (WO99/12645)  
[30] JP (9/242333) 1997-09-08

[21] **2,267,953**  
[13] A1

[51] **Int.Cl. 6G06F 17/30 6H04J 3/22**  
[25] EN  
[54] **WEB SERVING SYSTEM WITH PRIMARY AND SECONDARY SERVERS**  
[54] **SYSTEME DE SERVEURS DU WEB COMPORTANT DES SERVEURS PRIMAIRES ET SECONDAIRES**  
[72] KRIEGSMAN, Mark, US  
[71] KRIEGSMAN, Mark, US  
[85] 1999-04-07  
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[13] A1  
[51] **Int.Cl. 6G07C 9/00 6H04M 3/38**  
[25] EN  
[54] **SPEAKER VERIFICATION METHOD**  
[54] **PROCEDE DE VERIFICATION D'UN LOCUTEUR**  
[72] MOSER, Thomas, CH  
[72] VAN KOMMER, Robert, CH  
[71] SWISSCOM AG, CH  
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[13] A1  
[51] **Int.Cl. 6A61M 39/02 6A61M 36/12**  
[25] EN  
[54] **BIOLOGICAL WASTE TREATMENT PLANT**  
[54] **INSTALLATION DE TRAITEMENT DE DECHETS BIOLOGIQUES**  
[72] CARRERA, Pietro, IT  
[71] SCT SORAIN CECCHINI TECNO S.R.L., IT  
[85] 1999-04-06  
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[87] 1998-04-16 (WO98/15507)  
[30] IT (RM96A000678) 1996-10-07

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[13] A1  
[51] **Int.Cl. 6C23C 4/06**  
[25] EN  
[54] **COATING POWDER AND METHOD FOR ITS PRODUCTION**  
[54] **POUDRE DE REVETEMENT ET PROCEDE DE PRODUCTION DE LADITE POUDRE**  
[72] BERGER, Lutz-Michael, DE  
[72] MANTYLA, Tapio, FI  
[72] VUORISTO, Petri, FI  
[72] NEBELUNG, Manfred, DE  
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE  
[85] 1999-04-06  
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[13] A1  
[51] **Int.Cl. 6E04B 2/82 6E04B 7/00 6E04B 7/02 6E04B 5/10**  
[25] EN  
[54] **FOLDING TELESCOPIC PREFABRICATED FRAMING UNITS FOR NON-LOAD-BEARING WALLS**  
[54] **CADRES PREFABRIQUES TELESCOPIQUES PLIANTS DESTINES A DES PAROIS NON PORTEUSES**  
[72] CAMPBELL, Ronald W., CA  
[71] 527233 B.C. LTD., CA  
[85] 1999-04-06  
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[87] 1998-04-16 (WO98/15698)  
[30] US (08/729,697) 1996-10-07

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[21] **2,267,967**  
[13] A1  
[51] **Int.Cl. 6A61K 31/40**  
[25] EN  
[54] **METHOD FOR INHIBITING STRESS-ACTIVATED PROTEIN KINASES**  
[54] **PROCEDE D'INHIBITION DE PROTEINES KINASES ACTIVEES PAR CONTRAINTE**  
[72] YUE, Tian-Li, US  
[72] WANG, Xinkang, US  
[71] BOEHRINGER MANNHEIM PHARMACEUTICALS CORP. - SMITHKLINE BEECHAM CORPORATI, US  
[85] 1999-04-06  
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[87] 1998-04-16 (WO98/15272)  
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[13] A1  
[51] **Int.Cl. 6C03B 29/02 6C03B 37/027**  
[25] EN  
[54] **APPARATUS AND METHOD FOR REDUCING BREAKAGE OF FIBERS DRAWN FROM BLANKS**  
[54] **APPAREIL ET PROCEDE POUR REDUIRE LA FRACTURE DES FIBRES ETIREES A PARTIR D'EBAUCHES**  
[72] SNIPES, James A., US  
[72] REDING, Bruce W., US  
[72] GLAESEMANN, G. Scott, US  
[72] DICKINSON, James E., US  
[72] DUNN, Julian L., US  
[72] WISSUCHEK, Donald J., Jr., US  
[71] CORNING INCORPORATED, US  
[71] GLAESEMANN, G. Scott, US  
[71] DUNN, Julian L., US  
[85] 1999-04-06  
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[13] A1  
[51] **Int.Cl. 6A01N 59/06**  
[25] EN  
[54] **COMPOSITION BASED ON CALCIUM SULPHATE HYDRATE AND ITS USE FOR EXTERMINATING RATS AND/OR MICE**  
[54] **COMPOSITION A BASE DE SULFATE-HYDRATE DE CALCIUM ET SON UTILISATION POUR EXTERMINER DES RATS ET/OU DES SOURIS**  
[72] MEISENBACH, Max, DE  
[71] ZUBER, Herbert, DE  
[85] 1999-04-06  
[86] 1997-09-15 (PCT/EP97/05036)  
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[30] DE (196 41 410.5) 1996-10-08  
[30] DE (197 39 799.9) 1997-09-10

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[13] A1

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[25] EN  
[54] **DIPHOSPHONATE THERAPEUTIC COMPOUNDS**  
[54] **COMPOSES THERAPEUTIQUES AU DIPHOSPHONATE**  
[72] KOVACS, Arpad, HU  
[72] HARTMANN, John F., US  
[72] HERCZEGH, Pal I., HU  
[72] HORNYAK, Miklos, HU  
[72] SZTARICKAI, Ferenc J., HU  
[71] ELIZANOR  
BIOPHARMACEUTICALS, INC., US  
[85] 1999-04-08  
[86] 1997-10-09 (PCT/US97/18270)  
[87] 1998-04-16 (WO98/15560)  
[30] US (60/027,990) 1996-10-09

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[13] A1

[51] **Int.Cl. 6D21C 9/00 6D21C 5/00 6C08B 37/14**  
[25] EN  
[54] **PROCESS FOR THE CO-PRODUCTION OF DISSOLVING-GRADE PULP AND XYLAN**  
[54] **PROCESSUS DE CO-PRODUCTION DE PATE POUR TRANSFORMATION CHIMIQUE ET DE XYLANE**  
[72] EDGAR, Kevin Joseph, US  
[72] ALVAREZ-WRIGHT, Maria Teresa, US  
[72] HYATT, John Anthony, US  
[72] FENGL, Richard William, US  
[71] EASTMAN CHEMICAL COMPANY, US  
[85] 1999-04-08  
[86] 1997-10-10 (PCT/US97/18834)  
[87] 1998-04-23 (WO98/16682)  
[30] US (60/032,791) 1996-10-11  
[30] US (08/942,500) 1997-10-02

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[13] A1

[51] **Int.Cl. 6C08L 3/00 6B28B 7/36 6B29C 33/40**  
[25] EN  
[54] **AQUEOUS GEL-FILLED THERMOPLASTIC PATTERN-FORMING COMPOSITIONS AND RELATED METHODS**  
[54] **COMPOSITIONS THERMOPLASTIQUES POUR FORMER DES MODELES REMPLIS DE GEL AQUEUX ET PROCEDES AFFERENTS**  
[72] SOLOMON, Paul, US  
[71] SOLOMON, Paul, US  
[85] 1999-04-06  
[86] 1997-09-30 (PCT/US97/18000)  
[87] 1998-04-09 (WO98/14514)  
[30] US (08/726,428) 1996-10-04

[21] **2,267,988**  
[13] A1

[51] **Int.Cl. 6A63B 21/00**  
[25] EN  
[54] **DYNAMIC REAL TIME EXERCISE VIDEO APPARATUS AND METHOD**  
[54] **APPAREIL ET PROCEDE VIDEO D'ENTRAINEMENT DYNAMIQUE EN TEMPS REEL**  
[72] EWERT, Bruce, US  
[71] EWERT, Bruce, US  
[85] 1999-04-06  
[86] 1997-10-03 (PCT/US97/17974)  
[87] 1998-04-09 (WO98/15112)  
[30] US (08/726,387) 1996-10-04

[21] **2,267,990**  
[13] A1

[51] **Int.Cl. 6E04B 1/343 6E04H 7/00**  
[25] EN  
[54] **A TRANSPORTABLE STRUCTURE KIT**  
[54] **KIT DE STRUCTURE TRANSPORTABLE**  
[72] DINGEMANSE, John C., AT  
[72] VON HOFF, Christiane, US  
[71] OAKWOOD HOMES CORPORATION, US  
[85] 1999-04-06  
[86] 1997-03-17 (PCT/US97/04573)  
[87] 1998-04-09 (WO98/14670)  
[30] AU (PO 2746) 1996-10-04

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[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C12N 15/11 6C07K 14/205**  
[25] EN  
[54] **PROBES, METHODS AND KITS FOR DETECTION AND TYPING OF HELICOBACTER PYLORI NUCLEIC ACIDS IN BIOLOGICAL SAMPLES**  
[54] **SONDES, PROCEDES ET KITS DESTINES A LA DETECTION ET AU TYPAGE D'ACIDES NUCLEIQUES D'HELICOBACTER PYLORI DANS DES ECHANTILLONS BIOLOGIQUES**  
[72] VAN DOORN, Leendert-Jan, NL  
[72] QUINT, Wilhelmus, NL  
[71] DDL B.V., BE  
[71] INNOGENETICS N.V., BE  
[85] 1999-04-07  
[86] 1997-10-10 (PCT/EP97/05614)  
[87] 1998-04-23 (WO98/16658)  
[30] EP (96870131.8) 1996-10-16  
[30] EP (97870133.2) 1997-09-09

[21] **2,267,992**  
[13] A1

[51] **Int.Cl. 6H04B 7/26**  
[25] EN  
[54] **RADIOCOMMUNICATION SYSTEMS AND TERMINALS WITH INCREASED PAYLOAD BANDWIDTH**  
[54] **SYSTEMES ET TERMINAUX DE RADIOCOMMUNICATION AYANT UNE LARGEUR DE BANDE DE DONNEES UTILES ACCRUE**  
[72] DIACHINA, John, US  
[72] RAGSDALE, James, US  
[72] RAITH, Alex Krister, US  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 1999-04-06  
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[87] 1998-04-23 (WO98/17016)  
[30] US (08/730,360) 1996-10-15

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<p style="text-align: right;">[21] <b>2,267,994</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 9/14</b> [25] EN [54] <b>TRUNCATED PLATELET- ACTIVATING FACTOR ACETYLHYDROLASE</b> [54] <b>VERSION TRONQUEE DE L'ACETYL-HYDROLASE DU FACTEUR D'ACTIVATION PLAQUETTAIRE</b> [72] TJOELKER, Larry W., US [72] TRONG, Hai Le, US [72] COUSENS, Lawrence S., US [72] EBERHARDT, Christine D., US [72] GRAY, Patrick, US [72] WILDER, Cheryl L., US [71] ICOS CORPORATION, US [85] 1999-04-09 [86] 1997-08-13 (PCT/US97/14212) [87] 1999-02-25 (WO99/09147)</p>	<p style="text-align: right;">[21] <b>2,267,996</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/32 6A01N 63/00 6C07K 14/325 6C12Q 1/68 6C12N 15/82</b> [25] EN [54] <b>NOVEL PESTICIDAL TOXINS AND NUCLEOTIDE SEQUENCES WHICH ENCODE THESE TOXINS</b> [54] <b>NOUVELLES TOXINES PESTICIDES ET SEQUENCES NUCLEOTIDIQUES CODANT POUR CELLES-CI</b> [72] FEITELSON, Jerald S., US [72] SCHNEPPF, H. Ernest, US [72] NARVA, Kenneth E., US [72] STOCKHOFF, Brian A., US [72] SCHWAB, George, US [72] SCHMEITS, James L., US [72] LOEWER, David, US [72] STAMP, Lisa, US [72] MULLER-COHN, Judy, US [72] DULLUM, Charles Joseph, US [71] MYCOGEN CORPORATION, US [85] 1999-04-12 [86] 1997-10-30 (PCT/US97/19804) [87] 1998-05-07 (WO98/18932) [30] US (60/029,848) 1996-10-30</p>	<p style="text-align: right;">[21] <b>2,267,999</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/70 6C12Q 1/02 6C12Q 1/66 6C12Q 1/68</b> [25] EN [54] <b>A SMALL VOLUME, HIGHLY SENSITIVE METHOD FOR DETECTING ENVIRONMENTAL INSULTS</b> [54] <b>PROCEDE TRES SENSIBLE DE DETECTION SUR DE FAIBLES VOLUMES DES ATTEINTES A L'ENVIRONNEMENT</b> [72] SCOLNIK, Pablo Ariel, US [72] LAROSSA, Robert Alan, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 1999-03-29 [86] 1997-11-14 (PCT/US97/20793) [87] 1998-05-22 (WO98/21347) [30] US (60/031,272) 1996-11-15</p>
<p style="text-align: right;">[21] <b>2,267,995</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F01B 29/00</b> [25] EN [54] <b>SMALL ENVELOPE TAMPER- RESISTANT SPRING BRAKE ACTUATOR</b> [54] <b>CYLINDRE DE FREIN A RESSORT ACCUMULATEUR INVOLABLE ET A PETITE ENVELOPPE</b> [72] CHOINSKI, Graydon, US [71] INDIAN HEAD INDUSTRIES, INC, US [85] 1999-04-06 [86] 1997-09-25 (PCT/US97/17204) [87] 1998-04-16 (WO98/15715) [30] US (08/727,793) 1996-10-07</p>	<p style="text-align: right;">[21] <b>2,267,998</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 307/83 6A61K 31/27 6C07D 307/88</b> [25] EN [54] <b>ANTITUMOR COMPOSITIONS AND METHODS OF TREATMENT</b> [54] <b>COMPOSITIONS ANTITUMORALES ET METHODES THERAPEUTIQUES</b> [72] EHLHARDT, William Joseph, US [72] TOTH, John Eldon, US [72] RAY, James Edward, US [71] ELI LILLY AND COMPANY, US [85] 1999-04-06 [86] 1997-10-02 (PCT/US97/15737) [87] 1998-04-09 (WO98/14440) [30] US (60/027,834) 1996-10-04</p>	<p style="text-align: right;">[21] <b>2,268,001</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/18 6C12N 5/08 6C12N 5/10 6A61K 38/18 6C07K 14/505 6C07K 14/52</b> [25] EN [54] <b>CIRCULARLY PERMUTED ERYTHROPOIETIN RECEPTOR AGONISTS</b> [54] <b>AGONISTES DE RECEPTEURS D'ERYTHROPOIETINE PERMUTES DE MANIERE CIRCULAIRE</b> [72] McWHERTER, Charles A., US [72] SUMMERS, Neena, US [72] FENG, Yiqing, US [71] G.D. SEARLE &amp; CO., US [85] 1999-03-30 [86] 1997-10-23 (PCT/US97/18703) [87] 1998-05-07 (WO98/18926) [30] US (60/034,044) 1996-10-25</p>

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[21] **2,268,004**  
[13] A1

[51] **Int.Cl. 6C12N 15/81 6C12N 9/26 6C12N 9/88**  
[25] EN  
[54] **CANDIDA UTILIS TRANSFORMATION SYSTEM**  
[54] **SYSTEME DE TRANSFORMATION DANS CANDIDA UTILIS**  
[72] BESABE TUERO, Liliana, CU  
[72] DELGADO BOADA, Julio Marcos, CU  
[72] PAIFER REYES, Edenia, CU  
[72] GONZALEZ MARTINEZ, Maria Elena, CU  
[72] RIVERO BAEZA, Tanilo, CU  
[72] RODRIGUEZ MENOCA, Luis, CU  
[72] CHAVEZ ESPINOZA, Francisco Pablo, CU  
[71] CENTRO DE INGENIERIA GENÉTICA Y BIOTECNOLOGIA (CIGB), CU  
[85] 1999-04-06  
[86] 1997-10-03 (PCT/CU97/00005)  
[87] 1998-04-09 (WO98/14600)  
[30] CU (82/96) 1996-10-03

[21] **2,268,006**  
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6C12P 21/02 6A01K 67/027 6C12P 21/08 6C12N 5/10 6A61K 38/17 6C07K 16/18 6C12N 1/21 6A61K 39/395 6C07K 14/47 6G01N 33/48 6C12N 15/63**  
[25] EN  
[54] **NOVEL SEMAPHORIN GENE: SEMAPHORIN W**  
[54] **NOUVEAU GENE DE SEMAPHORINE: LA SEMAPHORINE W**  
[72] KIMURA, Toru, JP  
[72] KIKUCHI, Kaoru, JP  
[71] SUMITOMO PHARMACEUTICALS COMPANY, LIMITED, JP  
[85] 1999-04-08  
[86] 1997-10-03 (PCT/JP97/03549)  
[87] 1998-04-16 (WO98/15628)  
[30] JP (8/287636) 1996-10-09

[21] **2,268,007**  
[13] A1

[51] **Int.Cl. 6C12N 15/15 6C12N 5/10 6C12N 1/21 6C07K 16/38 6A61K 38/57 6C07K 14/81**  
[25] EN  
[54] **BRAIN-ASSOCIATED INHIBITOR OF TISSUE-TYPE PLASMINOGEN ACTIVATOR**  
[54] **INHIBITEUR CEREBRO-ASSOCIE DE L'ACTIVATEUR DU PLASMINOGENE DE TYPE TISSULAIRE**  
[72] COLEMAN, Timothy A., US  
[72] HASTINGS, Gregg A., US  
[72] LAWRENCE, Daniel A., US  
[72] DILLON, Patrick J., US  
[71] HUMAN GENOME SCIENCES, INC., US  
[85] 1999-04-09  
[86] 1996-10-11 (PCT/US96/16484)  
[87] 1998-04-23 (WO98/16643)

[21] **2,268,008**  
[13] A1

[51] **Int.Cl. 6C12N 15/31 6A61K 48/00 6A61K 49/00 6C07K 19/00 6A61K 39/04 6C12N 5/10 6C12N 1/19 6C12N 1/20 6C12N 1/21 6C07K 14/35 6G01N 33/50 6G01N 33/569 6G01N 33/60 6C12N 15/62**  
[25] EN  
[54] **COMPOUNDS AND METHODS FOR IMMUNOTHERAPY AND DIAGNOSIS OF TUBERCULOSIS**  
[54] **COMPOSES ET METHODES UTILISES POUR L'IMMUNOTHERAPIE ET LE DIAGNOSTIC DE LA TUBERCULOSE**  
[72] TWARDZIK, Daniel R., US  
[72] HOUGHTON, Raymond, US  
[72] CAMPOS-NETO, Antonio, US  
[72] DILLON, Davin C., US  
[72] SKEIKY, Yasir A. W., US  
[72] REED, Steven G., US  
[72] LODES, Michael J., US  
[72] VEDVICK, Thomas S., US  
[71] CORIXA CORPORATION, US  
[85] 1999-04-12  
[86] 1997-10-07 (PCT/US97/18293)  
[87] 1998-04-23 (WO98/16646)  
[30] US (08/730,510) 1996-10-11  
[30] US (08/818,112) 1997-03-13

[21] **2,268,009**  
[13] A1

[51] **Int.Cl. 6C11D 3/386**  
[25] EN  
[54] **DETERGENT COMPOSITIONS CONTAINING ISOPEPTIDASE**  
[54] **COMPOSITIONS DETERGENTES COMPRENANT UNE ISOPEPTIDASE**  
[72] GREEN, Phillip Richard, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-04-13  
[86] 1997-10-14 (PCT/US97/18426)  
[87] 1998-04-23 (WO98/16604)  
[30] US (60/028,496) 1996-10-15

[21] **2,268,011**  
[13] A1

[51] **Int.Cl. 6C07K 14/435 6A61K 38/00 6C07K 7/08**  
[25] EN  
[54] **POLYPEPTIDE TRANSITION METAL SALTS AND METHOD OF ENHANCING ANTI-HIV ACTIVITY OF POLYPEPTIDE**  
[54] **SELS DE METAUX DE TRANSITION D'UN POLYPEPTIDE ET PROCEDE D'ACCROISSEMENT DE L'ACTIVITE ANTI-VIH DE CE POLYPEPTIDE**  
[72] WAKI, Michinori, JP  
[72] MATSUMOTO, Akiyoshi, JP  
[71] SEIKAGAKU CORPORATION, JP  
[85] 1999-04-14  
[86] 1997-10-15 (PCT/JP97/03711)  
[87] 1998-04-23 (WO98/16555)  
[30] JP (291,215/96) 1996-10-15

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[21] **2,268,013**  
[13] A1

[51] **Int.Cl. 6C12N 15/31 6A61K 39/02 6C12N 1/21 6C07K 14/29 6A61K 39/40 6G01N 33/577 6C12N 15/62 6C12Q 1/68 6C12N 15/70**  
[25] EN  
[54] **COMPOSITIONS AND METHODS FOR THE PREVENTION AND DIAGNOSIS OF HUMAN GRANULOCYTTIC EHRlichiosis**  
[54] **COMPOSITIONS ET PROCEDES DESTINES A LA PREVENTION ET AU DIAGNOSTIC DE L'EHRlichiose GRANULOCYTAIRE HUMAINE**  
[72] FIKRIG, Erol, US  
[72] SUN, Wei, US  
[72] IJDO, Jacob, US  
[72] BARTHOLD, Stephen W., US  
[71] YALE UNIVERSITY, US  
[85] 1999-03-31  
[86] 1997-09-30 (PCT/US97/17675)  
[87] 1998-04-09 (WO98/14584)  
[30] US (60/027,180) 1996-10-01

[21] **2,268,014**  
[13] A1

[51] **Int.Cl. 6C12N 15/52 6C12P 21/00 6C12N 9/12 6C12N 1/21 6C12N 15/70**  
[25] EN  
[54] **THERMOSTABLE DNA POLYMERASE FROM CARBOXYDOTHERMUS HYDROGENOFORMANS**  
[54] **POLYMERASE D'ADN THERMOSTABLE PROVENANT DE CARBOXYDOTHERMUS HYDROGENOFORMANS**  
[72] LAUE, Frank, DE  
[72] REISER, Astrid, DE  
[72] SCHMITZ-AGHEGUIAN, Gudrun, DE  
[72] BONCH-OSMOLOVSKAYA, Elizaveta, RU  
[72] SVETLICHNY, Vitaly, DE  
[72] ANKENBAUER, Waltraud, DE  
[72] ANGERER, Bernhard, DE  
[72] MARKAU, Ursula, DE  
[72] EBENBICHLER, Christine, DE  
[71] ROCHE DIAGNOSTICS GMBH, DE  
[85] 1999-04-01  
[86] 1997-10-01 (PCT/EP97/05391)  
[87] 1998-04-09 (WO98/14589)  
[30] EP (96 115 873.0) 1996-10-03

[21] **2,268,015**  
[13] A1

[51] **Int.Cl. 6E04B 2/92**  
[25] FR  
[54] **ELEMENT POUR FACADE AVEC PAREMENT DECORATIF**  
[54] **FRONTAGE ELEMENT WITH DECORATIVE FACING**  
[72] LE FERON DE LONGCAMP, Michel, FR  
[72] GINET, Marc, FR  
[71] ELF ATOCHEM S.A., FR  
[85] 1999-04-07  
[86] 1997-10-06 (PCT/FR97/01771)  
[87] 1998-04-16 (WO98/15699)  
[30] FR (96/12260) 1996-10-08

[21] **2,268,016**  
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 15/11 6A61K 38/17 6C07K 16/18 6C07K 14/47 6G01N 33/53 6C12Q 1/68**  
[25] EN  
[54] **HUMAN EOSINOPHIL-DERIVED BASIC PROTEIN**  
[54] **PROTEINE BASIQUE OBTENUE A PARTIR D'EOSINOPHILES HUMAINS**  
[72] AKERBLUM, Ingrid E., US  
[71] INCYTE PHARMACEUTICALS, INC., US  
[85] 1999-04-09  
[86] 1997-10-09 (PCT/US97/19051)  
[87] 1998-04-30 (WO98/17794)  
[30] US (08/740,036) 1996-10-23

[21] **2,268,018**  
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 38/17 6C07K 16/18 6C07K 14/47 6C12N 15/62 6G01N 33/68 6C12Q 1/68 6C12N 15/86**  
[25] FR  
[54] **PEPTIDES CAPABLES D'INHIBER L'ENDOCYTOSE DE L'APP ET SEQUENCES NUCLEOTIDIQUES CORRESPONDANTES**  
[54] **PEPTIDES CAPABLE OF INHIBITING THE ENDOCYTOSIS OF THE APP AND CORRESPONDING NUCLEOTIDE SEQUENCES**  
[72] MERCKEN, Luc, FR  
[72] FOURNIER, Alain, FR  
[71] RHONE-POULENC RORER S.A., FR  
[85] 1999-04-08  
[86] 1996-11-08 (PCT/FR96/01775)  
[87] 1998-05-22 (WO98/21327)

[21] **2,268,019**  
[13] A1

[51] **Int.Cl. 6C04B 35/80**  
[25] EN  
[54] **A METHOD FOR MANUFACTURING A CERAMIC COMPOSITE MATERIAL**  
[54] **PROCEDE DE FABRICATION D'UN MATERIAU COMPOSITE CERAMIQUE**  
[72] ROSSIGNOL, Fabrice, FR  
[72] PARMIENTIER, Julien, FR  
[72] PARLIER, Michel, FR  
[72] MOLLIEUX, Ludovic, FR  
[72] SUDRE, Olivier, FR  
[72] RAZZELL, Anthony Gordon, GB  
[72] HOLMQUIST, Magnus, SE  
[72] LUNDBERG, Robert, SE  
[71] OFFICE NATIONAL D'ETUDES ET DE RECHERCHES AEROSPATIALES (ONERA), FR  
[71] SOCIÉTÉ NATIONALE D'ÉTUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION (SNEC, FR  
[71] ROLLS-ROYCE PLC, GB  
[71] VOLVO AERO CORPORATION, SE  
[85] 1999-03-26  
[86] 1997-08-11 (PCT/SE97/01340)  
[87] 1999-02-18 (WO99/07653)

[21] **2,268,020**  
[13] A1

[51] **Int.Cl. 6A61K 38/38 6A23L 1/305**  
[25] EN  
[54] **USES OF COMPOSITIONS WITH .ALPHA.-LACTALBUMEN BASE**  
[54] **UTILISATIONS DE COMPOSITIONS A BASE D'.ALPHA.-LACTALBUMINE**  
[72] HARANG, Benoît, FR  
[71] LABORATOIRE OENOBIOL S.A., FR  
[85] 1999-03-31  
[86] 1997-10-03 (PCT/FR97/01752)  
[87] 1998-04-09 (WO98/14204)  
[30] FR (96/12064) 1996-10-03

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[21] **2,268,022**  
[13] A1

[51] **Int.Cl. 6C12N 15/11 6C07K 5/00 6C07K 16/00 6A61K 38/28 6G01N 33/53 6C12N 15/63 6C12N 15/85 6C12N 15/86**  
[25] EN  
[54] **GALECTIN 8, 9, 10 AND 10SV**  
[54] **GALECTINE 8, 9, 10, ET 10SV**  
[72] RUBEN, Steven M., US  
[72] GENTZ, Reiner L., US  
[72] NI, Jian, US  
[71] HUMAN GENOME SCIENCES, INC., US  
[85] 1999-04-09  
[86] 1997-10-09 (PCT/US97/18261)  
[87] 1998-04-16 (WO98/15624)  
[30] US (60/028,093) 1996-10-09  
[30] US (PCT/US96/16565) 1996-10-09

[21] **2,268,023**  
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6A61K 38/18 6C07K 14/475 6C12N 15/62**  
[25] EN  
[54] **CIRCULARLY PERMUTED POLYPEPTIDES AS NOVEL STEM CELL FACTOR RECEPTOR AGONISTS**  
[54] **POLYPEPTIDES PERMUTES DE MANIERE CIRCULAIRE ET UTILISES EN QUALITE DE NOUVEAUX AGONISTES DU RECEPTEUR DE FACTEUR DE CELLULE SOUCHE**  
[72] FENG, Yiqing, US  
[72] McWHERTER, Charles A., US  
[71] G.D. SEARLE & CO., US  
[85] 1999-03-30  
[86] 1997-10-23 (PCT/US97/18701)  
[87] 1998-05-07 (WO98/18924)  
[30] US (60/029,165) 1996-10-25

[21] **2,268,024**  
[13] A1

[51] **Int.Cl. 6B65D 5/50**  
[25] FR  
[54] **EMBALLAGE, PROCEDE ET DISPOSITIF POUR LE CONDITIONNEMENT DE LOTS D'ARTICLES DE VOLUME INDETERMINE**  
[54] **PACKAGE, METHOD AND DEVICE FOR PACKAGING A BATCH OF ARTICLES OF UNDETERMINED VOLUME**  
[72] BACQUES, Jean-Yves, FR  
[72] SERRE, Jean-Claude, FR  
[72] COALIER, Guy, FR  
[71] OTOR, FR  
[85] 1999-04-09  
[86] 1997-10-13 (PCT/FR97/01829)  
[87] 1998-04-23 (WO98/16434)  
[30] FR (96/12428) 1996-10-11  
[30] FR (96/13856) 1996-11-13

[21] **2,268,026**  
[13] A1

[51] **Int.Cl. 6A61N 1/04**  
[25] EN  
[54] **METHOD AND APPARATUS FOR USING ELECTROPORATION MEDIATED DELIVERY OF DRUGS AND GENES**  
[54] **PROCEDE ET APPAREIL UTILES POUR L'ADMINISTRATION DE MEDICAMENTS ET DE GENES PAR ELECTROPORATION**  
[72] DEV, Sukhendu B., US  
[72] HOFMANN, Gunter A., US  
[72] DIMMER, Steven C., US  
[72] NANDA, Gurvinder S., US  
[72] LEVATTER, Jeffrey I., US  
[71] GENETRONICS, INC., US  
[85] 1999-03-31  
[86] 1998-07-31 (PCT/US98/16042)  
[87] 1999-02-11 (WO99/06101)  
[30] US (08/905,240) 1997-08-01

[21] **2,268,027**  
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6A61K 38/18 6C07K 16/22 6C07K 14/475**  
[25] EN  
[54] **NOVEL FLT-3 RECEPTOR AGONISTS**  
[54] **NOUVEAUX AGONISTES DU RECEPTEUR FLT-3**  
[72] FENG, Yiqing, US  
[72] WOULFE, Susan L., US  
[72] STATEN, Nicholas R., US  
[72] McKEARN, John P., US  
[72] STREETER, Philip R., US  
[72] McWHERTER, Charles A., US  
[72] MINSTER, Nancy I., US  
[72] MINNERLY, John C., US  
[71] G.D. SEARLE & CO., US  
[85] 1999-03-30  
[86] 1997-10-23 (PCT/US97/18700)  
[87] 1998-05-07 (WO98/18923)  
[30] US (60/030,094) 1996-10-25

[21] **2,268,028**  
[13] A1

[51] **Int.Cl. 6C07D 261/12 6C07D 275/03 6C07D 413/04 6C07D 417/04 6C07D 261/18 6A61K 31/41**  
[25] EN  
[54] **3-ALKOXYISOXAZOL-4-YL-SUBSTITUTED 2-AMINO CARBOXYLIC ACID COMPOUNDS**  
[54] **COMPOSES D'ACIDE CARBOXYLIQUE 3-ALCOXYISOXAZOL-4-YL-SUBSTITUE 2-AMINO**  
[72] BOGESO, Klaus Peter, DK  
[72] BANG-ANDERSEN, Benny, DK  
[72] MOLTZEN LENZ, Sibylle, DK  
[72] KROGSGAARD-LARSEN, Povl, DK  
[71] H. LUNDBECK A/S, DK  
[85] 1999-03-30  
[86] 1997-10-03 (PCT/DK97/00426)  
[87] 1998-04-16 (WO98/15542)  
[30] DK (1092/96) 1996-10-04

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[21] **2,268,029**  
[13] A1

[51] **Int.Cl. 6A01N 37/18 6A61K 38/00 6C07K 1/00 6C07K 14/00 6C07K 16/00 6C07K 17/00 6C12Q 1/00 6A01N 43/04 6G01N 33/53 6C12Q 1/68 6A61K 31/70**  
[25] EN  
[54] **THERAPEUTIC AND DIAGNOSTIC APPLICATIONS OF LAMININ AND LAMININ-DERIVED PROTEIN FRAGMENTS**  
[54] **APPLICATIONS THERAPEUTIQUES ET DE DIAGNOSTIC DE LA LAMININE ET DE FRAGMENTS DE PROTEINE DERIVEE DE LA LAMININE**  
[72] SNOW, Alan D., US  
[72] CASTILLO, Gerardo, US  
[71] UNIVERSITY OF WASHINGTON, US  
[85] 1999-04-07  
[86] 1997-10-08 (PCT/US97/18145)  
[87] 1998-04-16 (WO98/15179)  
[30] US (60/027,981) 1996-10-08

[21] **2,268,030**  
[13] A1

[51] **Int.Cl. 6A61K 31/375 6A61K 47/32 6A61K 7/48**  
[25] EN  
[54] **A PROCESS FOR STABILIZING LEVOGYRE ASCORBIC ACID (LAA) AND STABLE LAA COMPOSITIONS**  
[54] **PROCEDE DE STABILISATION DE COMPOSITIONS D'ACIDE ASCORBIQUE LEVOGYRE (LAA) ET DE LAA STABLE**  
[72] ALCANTARA MARTINS ZUCCHETTI, Roberto, BR  
[72] DE SOUZA ARAUJO, Karla, BR  
[72] POMMEZ, Philippe Joseph, BR  
[72] CHITARRA SOUZA, Simoni, BR  
[71] INDUSTRIA E COMÉRCIO DE COSMÉTICOS NATURA LTDA., BR  
[85] 1999-03-31  
[86] 1998-08-07 (PCT/BR98/00056)  
[87] 1999-02-18 (WO99/07362)  
[30] BR (PI 9704418-0) 1997-08-08  
[30] BR (PI 9704728-7) 1997-09-16

[21] **2,268,031**  
[13] A1

[51] **Int.Cl. 6C10L 1/22**  
[25] EN  
[54] **LUBRICITY ADDITIVES FOR FUEL OIL COMPOSITIONS**  
[54] **ADDITIFS A POUVOIR LUBRIFIANT DESTINES A DES COMPOSITIONS DE MAZOUT**  
[72] LE DEORE, Christophe, GB  
[72] CAPROTTI, Rinaldo, GB  
[71] EXXON CHEMICAL PATENTS INC., US  
[85] 1999-04-12  
[86] 1997-09-15 (PCT/EP97/05106)  
[87] 1998-04-23 (WO98/16600)  
[30] GB (9621261.8) 1996-10-11

[21] **2,268,033**  
[13] A1

[51] **Int.Cl. 6C07K 14/205 6C12N 15/10 6A61K 39/112 6C07K 16/12 6C12N 15/31 6C12N 15/74**  
[25] EN  
[54] **HELICOBACTER PYLORI LIVE VACCINE**  
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[72] LUCAS, Bernadette, DE  
[72] ZHENGXIN, Yan, DE  
[72] MEYER, Thomas F., DE  
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[30] EP (96 116 337.5) 1996-10-11

[21] **2,268,034**  
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 5/12 6A61K 38/17 6C07K 16/18 6C07K 14/435 6C12N 15/63**  
[25] EN  
[54] **RDGB-PROTEINS**  
[54] **PROTEINES RDGB**  
[72] SCHLESSINGER, Joseph, US  
[72] PLOWMAN, Gregory D., US  
[72] LEV, Sima, US  
[71] NEW YORK UNIVERSITY MEDICAL CENTER, US  
[71] SUGEN, INC., US  
[85] 1999-04-09  
[86] 1997-09-26 (PCT/US97/17374)  
[87] 1998-04-23 (WO98/16639)  
[30] US (60/027,337) 1996-10-11

[21] **2,268,035**  
[13] A1

[51] **Int.Cl. 6C10L 1/22**  
[25] EN  
[54] **LUBRICITY ADDITIVES FOR FUEL OIL COMPOSITIONS**  
[54] **ADDITIFS A POUVOIR LUBRIFIANT DESTINES A DES COMPOSITIONS DE MAZOUT**  
[72] LE DEORE, Christophe, GB  
[72] CAPROTTI, Rinaldo, GB  
[71] EXXON CHEMICAL PATENTS INC., US  
[85] 1999-04-12  
[86] 1997-09-15 (PCT/EP97/05107)  
[87] 1998-04-23 (WO98/16601)  
[30] GB (9621263.4) 1996-10-11

[21] **2,268,036**  
[13] A1

[51] **Int.Cl. 6C12N 15/31 6C07K 16/12 6C07K 14/35 6G01N 33/53 6C12N 15/62 6C12Q 1/68**  
[25] EN  
[54] **COMPOUNDS AND METHODS FOR DIAGNOSIS OF TUBERCULOSIS**  
[54] **COMPOSES ET PROCEDES POUR DIAGNOSTIQUER LA TUBERCULOSE**  
[72] VEDVICK, Thomas S., US  
[72] TWARDZIK, Daniel R., US  
[72] HOUGHTON, Raymond, US  
[72] REED, Steven G., US  
[72] LODES, Michael J., US  
[72] CAMPOS-NETO, Antonio, US  
[72] SKEIKY, Yasir A. W., US  
[72] DILLON, Davin C., US  
[71] CORIXA CORPORATION, US  
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[86] 1997-10-07 (PCT/US97/18214)  
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[13] A1

[51] **Int.Cl. 6C07D 401/12 6C07D 413/12 6C07D 413/14 6C07D 417/14 6A61K 31/44**  
[25] EN  
[54] **BICYCLIC ARYL CARBOXAMIDES AND THEIR THERAPEUTIC USE**  
[54] **CARBOXAMIDES D'ARYLE BICYCLIQUES ET UTILISATION THERAPEUTIQUE DE CES DERNIERS**  
[72] MONTANA, John Gary, GB  
[72] DYKE, Hazel Joan, GB  
[71] DARWIN DISCOVERY LIMITED, GB  
[85] 1999-04-13  
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[87] 1998-05-28 (WO98/22460)  
[30] GB (9623860.5) 1996-11-15  
[30] GB (9708062.6) 1997-04-22

[21] **2,268,038**  
[13] A1

[51] **Int.Cl. 6G01N 33/53 6C12N 1/21 6C12N 15/31 6C07K 14/42**  
[25] EN  
[54] **METHOD FOR ASSAYING AGALACTO-IGG AND ASSAY KITS, POLYPEPTIDES OF LECTINS, AND DNAS ENCODING THE SAME**  
[54] **PROCEDE DE DOSAGE D'UNE AGALACTO-IGG ET TROUSSES DE DOSAGE, POLYPEPTIDES DE LECTINES ET ADN CODANT CEUX-CI**  
[72] ASANO, Yasushi, JP  
[72] AKIYOSHI, Junko, JP  
[72] ICHO, Tateo, JP  
[72] MIYAURA, Shuichi, JP  
[71] SEIKAGAKU CORPORATION, JP  
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[30] JP (8-272732) 1996-10-15  
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[13] A1

[51] **Int.Cl. 6C12N 15/00 6A01K 67/027 6C12N 5/10 6C12N 15/16 6C07K 16/26 6C07K 14/64 6C12Q 1/68 6C12N 15/85**  
[25] EN  
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[54] **HOMOLOGUES DE L'INSULINE**  
[72] LOK, Si, US  
[72] LOFTON-DAY, Catherine E., US  
[72] JASPERS, Stephen R., US  
[72] CONKLIN, Darrell C., US  
[71] ZYMOGENETICS, INC., US  
[85] 1999-04-14  
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[30] US (60/028,177) 1996-10-15

[21] **2,268,041**  
[13] A1

[51] **Int.Cl. 6C07D 473/06 6A61K 31/52**  
[25] EN  
[54] **XANTHINES AND THEIR THERAPEUTIC USE**  
[54] **XANTHINES ET UTILISATION THERAPEUTIQUE DE CES DERNIERES**  
[72] MONTANA, John Gary, GB  
[72] DYKE, Hazel Joan, GB  
[71] DARWIN DISCOVERY LIMITED, GB  
[85] 1999-04-13  
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[87] 1998-05-28 (WO98/22464)  
[30] GB (9623859.7) 1996-11-15

[21] **2,268,043**  
[13] A1

[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 9/10 6C12N 1/21 6C12N 15/54 6C12Q 1/68**  
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[54] **IMPROVEMENTS IN OR RELATING TO STARCH CONTENT OF PLANTS**  
[54] **AMELIORATIONS DANS LA TENEUR DE PLANTES EN AMIDON OU LA CONCERNANT**  
[72] JOBLING, Stephen Alan, GB  
[72] SAFFORD, Richard, GB  
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US  
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[87] 1998-05-14 (WO98/20145)  
[30] GB (9623095.8) 1996-11-05

[21] **2,268,045**  
[13] A1

[51] **Int.Cl. 6C07K 14/47 6C12N 15/12 6A61K 38/17 6G01N 33/50 6C12N 15/62 6C12N 15/86**  
[25] FR  
[54] **POLYPEPTIDES COMPRENANT DES DOMAINES DE LA PROTEINE GAX, IMPLIQUES DANS LA REPRESSION DE TRANSCRIPTION ET/OU INTERAGISSANT AVEC D'AUTRES PROTEINES, ACIDES NUCLEIQUES CORRESPONDANTS ET LEURS UTILISATIONS**  
[54] **POLYPEPTIDES COMPRISING GAX PROTEIN DOMAINS, INVOLVED IN REPRESSING TRANSCRIPTION AND/OR INTERACTING WITH OTHER PROTEINS, CORRESPONDING NUCLEIC ACIDS AND THEIR USE**  
[72] BRANELLEC, Didier, FR  
[72] FOURNIER, Alain, FR  
[72] MAHFOUDI, Abderrahim, FR  
[72] MARCIREAU, Christophe, FR  
[71] RHONE-POULENC RORER S.A., FR  
[85] 1999-04-13  
[86] 1997-10-16 (PCT/FR97/01850)  
[87] 1998-04-30 (WO98/17686)  
[30] FR (9612730) 1996-10-18

[21] **2,268,047**  
[13] A1

[51] **Int.Cl. 6B22D 41/42 6B22D 41/36 6B22D 41/50 6B22D 41/58**  
[25] EN  
[54] **REFRACTORY ASSEMBLIES**  
[54] **ENSEMBLES REFRACTAIRES**  
[72] RICHARD, François-Noël, FR  
[71] VESUVIUS CRUCIBLE COMPANY, US  
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[86] 1997-10-15 (PCT/IB97/01280)  
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[30] FR (96/12664) 1996-10-17  
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<p style="text-align: right;">[21] <b>2,268,050</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A01C 1/04</b> [25] EN [54] <b>CARRIER FOR SEEDS AND CONSUMABLE PARTICULATES</b> [54] <b>SUPPORT DE SEMENCES ET DE PARTICULES CONSOMMABLES</b> [72] KAZEMZADEH, Massoud, US [71] MJM TECHNOLOGIES, L.L.P., US [85] 1999-04-08 [86] 1997-10-07 (PCT/US97/18069) [87] 1998-04-16 (WO98/15166) [30] US (60/028,021) 1996-10-09 [30] US (08/818,500) 1997-03-14</p>	<p style="text-align: right;">[21] <b>2,268,053</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01H 11/06</b> [25] EN [54] <b>WAFER FABRICATED ELECTROACOUSTIC TRANSDUCER</b> [54] <b>TRANSDUCTEUR ELECTROACOUSTIQUE FABRIQUE SUR TRANCHE</b> [72] BEAVERS, Bob R., US [71] NORTHROP GRUMMAN CORPORATION, US [85] 1999-02-25 [86] 1997-09-05 (PCT/US97/15643) [87] 1998-03-12 (WO98/10252) [30] US (08/711,444) 1996-09-06</p>	<p style="text-align: right;">[21] <b>2,268,056</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B24B 9/14 6B24B 55/04</b> [25] EN [54] <b>POLISHING MACHINE FOR SPECTACLE LENSES</b> [54] <b>POLISSEUSE POUR BORDURE DE VERRE DE LUNETTES</b> [72] GOTTSCHALD, Lutz, DE [71] WERNICKE &amp; CO. GMBH, DE [85] 1999-03-01 [86] 1997-08-14 (PCT/EP97/04463) [87] 1998-03-12 (WO98/09770) [30] DE (196 35 807.8) 1996-09-04</p>
<p style="text-align: right;">[21] <b>2,268,051</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/34 6C07D 211/08 6C07D 215/12 6C07D 235/14 6C07D 309/14 6C07D 307/22 6C07C 275/26 6C07C 275/28 6C07D 265/30 6C07D 239/32 6A61K 31/35 6A61K 31/415 6A61K 31/44 6A61K 31/445 6A61K 31/47 6A61K 31/505 6C07D 213/56 6C07D 213/58 6C07D 233/61</b> [25] EN [54] <b>NEUROPEPTIDE-Y LIGANDS</b> [54] <b>LIGANDS DU NEUROPEPTIDE Y</b> [72] TOMPKINS, Eileen Valenzuela, US [72] HONG, Yufeng, US [72] LING, Anthony Lai, US [72] GREGOR, Vlad Edward, US [71] ALANEX CORPORATION, US [85] 1999-04-29 [86] 1997-08-22 (PCT/US97/14854) [87] 1998-02-26 (WO98/07420) [30] US (60/025,791) 1996-08-23</p>	<p style="text-align: right;">[21] <b>2,268,054</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F16B 2/14</b> [25] EN [54] <b>MOUNTING DEVICE</b> [54] <b>DISPOSITIF DE FIXATION</b> [72] GEIB, Randall R., US [71] FENNER, INC., US [85] 1999-04-08 [86] 1997-10-08 (PCT/US97/18225) [87] 1998-04-16 (WO98/15742) [30] US (60/028,249) 1996-10-09</p>	<p style="text-align: right;">[21] <b>2,268,057</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C11D 11/00 6C11D 17/06</b> [25] EN [54] <b>PROCESS FOR MAKING A LOW DENSITY DETERGENT COMPOSITION</b> [54] <b>PROCEDE DE PRODUCTION D'UNE COMPOSITION DE DETERGENT DE FAIBLE DENSITE</b> [72] NAKAMURA, Yuji, JP [72] KANDASAMY, Manivannan, JP [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 1999-03-31 [86] 1996-10-04 (PCT/US96/15960) [87] 1998-04-09 (WO98/14550)</p>

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[51] **Int.Cl. 6B25B 13/50**  
[25] EN  
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[54] **CLES DE VISSAGE HYDROPNEUMATIQUES A MACHOIRE DE VERROUILLAGE**  
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[85] 1999-04-08  
[86] 1997-10-10 (PCT/US97/18817)  
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[30] US (08/806,704) 1997-02-25

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[13] A1

[51] **Int.Cl. 6H04M 1/274 6G06F 1/00**  
[25] EN  
[54] **METHOD AND SYSTEM FOR ENSURING THE SECURITY OF SERVICE SUPPLIES BROADCAST ON A COMPUTER NETWORK OF THE INTERNET TYPE**  
[54] **PROCEDE ET SYSTEME POUR SECURISER LES PRESTATIONS DE SERVICE DIFFUSEES SUR UN RESEAU INFORMATIQUE DU TYPE INTERNET**  
[72] ROSSET, Franck, FR  
[72] MOULIN, Jean, FR  
[72] GAYET, Alain, FR  
[71] FINTEL, FR  
[85] 1999-03-19  
[86] 1997-09-25 (PCT/FR97/01685)  
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[30] FR (96 11912) 1996-09-25

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[13] A1

[51] **Int.Cl. 6C11D 11/00 6C11D 17/06**  
[25] EN  
[54] **PROCESS FOR MAKING A DETERGENT COMPOSITION BY NON-TOWER PROCESS**  
[54] **PROCEDE DE PRODUCTION D'UNE COMPOSITION DETERGENTE SANS L'UTILISATION D'UNE TOUR**  
[72] BEIMESCH, Wayne Edward, US  
[72] KANDASAMY, Manivannan, JP  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-03-31  
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[87] 1998-04-09 (WO98/14553)  
[30] WO (PCT/US96/15881) 1996-10-04

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[13] A1

[51] **Int.Cl. 6A63F 9/08**  
[25] EN  
[54] **TWO HANDED PUZZLE**  
[54] **CASSE-TETE A DEUX MAINS**  
[72] MAGRUDER, Thomas A., US  
[71] MAGRUDER, Thomas A., US  
[85] 1999-04-08  
[86] 1997-10-08 (PCT/US97/15745)  
[87] 1998-04-16 (WO98/15327)  
[30] US (729,003) 1996-10-10

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[21] **2,268,062**  
[13] A1

[51] **Int.Cl. 6C11D 11/00 6C11D 17/06**  
[25] EN  
[54] **PROCESS FOR MAKING A DETERGENT COMPOSITION BY NON-TOWER PROCESS**  
[54] **PROCEDE DE PRODUCTION D'UNE COMPOSITION DETERGENTE SANS L'UTILISATION D'UNE TOUR**  
[72] KANDASAMY, Manivannan, JP  
[72] DEL GRACO, Angela Gloria, JP  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-03-31  
[86] 1997-06-05 (PCT/US97/09792)  
[87] 1998-04-09 (WO98/14554)  
[30] WO (PCT/US96/15881) 1996-10-04

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[21] **2,268,063**  
[13] A1

[51] **Int.Cl. 6C11D 11/00 6C11D 17/06**  
[25] EN  
[54] **PROCESS FOR MAKING A DETERGENT COMPOSITION BY NON-TOWER PROCESS**  
[54] **PROCEDE DE PRODUCTION D'UNE COMPOSITION DETERGENTE SANS L'UTILISATION D'UNE TOUR**  
[72] KANDASAMY, Manivannan, JP  
[72] DEL GRECO, Angela Gloria, JP  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-03-31  
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[87] 1998-04-09 (WO98/14555)  
[30] WO (PCT/US96/15881) 1996-10-04

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[21] **2,268,064**  
[13] A1

[51] **Int.Cl. 6A23P 1/08 6A23G 1/00 6A23L 1/00**  
[25] EN  
[54] **GOAZING AGENT FOR FOOD EXCELLENT IN WORKABILITY IN COATING**  
[54] **AGENT DE GLACAGE POUR ALIMENTS POSSEDANT UNE EXCELLENTE APTITUDE AU REVETEMENT**  
[72] TAKAHASHI, Hidekazu, JP  
[72] WASA, Tetsuya, JP  
[71] SHOWA SANGYO CO., LTD., JP  
[85] 1999-03-23  
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[87] 1998-04-09 (WO98/14076)  
[30] JP (8/282977) 1996-10-04

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[21] **2,268,066**  
[13] A1

[51] **Int.Cl. 6A61M 1/10 6A61M 1/36**  
[25] EN  
[54] **CIRCULATORY SUPPORT SYSTEM**  
[54] **SYSTEME D'ASSISTANCE CIRCULATOIRE**  
[72] KACZYNSKI, Francis X., US  
[72] GEISTE, Robert J., US  
[72] HAMMERQUIST, Kenneth G., US  
[72] DAY, Steven R., US  
[72] HOWANSKY, Mark S., US  
[72] STERN, Steven J., US  
[72] PAYEA, Keith, US  
[72] CASHIN, Deborah M., US  
[72] KLINGER, John F., US  
[72] JARVIK, Robert, US  
[72] ALESI, Daniel E., US  
[71] UNITED STATES SURGICAL CORPORATION, US  
[85] 1999-03-31  
[86] 1997-10-03 (PCT/US97/17972)  
[87] 1998-04-09 (WO98/14225)  
[30] US (60/026,656) 1996-10-04  
[30] US (60/026,657) 1996-10-04  
[30] US (60/028,070) 1996-10-04

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,268,067</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C11D 11/00 6C11D 17/06</b> [25] EN [54] <b>PROCESS FOR MAKING A DETERGENT COMPOSITION BY NON-TOWER PROCESS</b> [54] <b>PROCEDE DE PRODUCTION D'UNE COMPOSITION DETERGENTE SANS L'UTILISATION D'UNE TOUR</b> [72] ROGERS, Steven Barrett, US [72] ROMO, Jose Francisco Correa, MX [72] BEIMESCH, Wayne Edward, US [71] THE PROCTER AND GAMBLE COMPANY, US [85] 1999-03-31 [86] 1997-06-05 (PCT/US97/09794) [87] 1998-04-09 (WO98/14556) [30] WO (PCT/US96/15881) 1996-10-04</p>	<p style="text-align: right;">[21] <b>2,268,070</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08F 20/34 6C08F 2/10 6C02F 1/56</b> [25] EN [54] <b>CATIONIC WATER-SOLUBLE POLYMER PRECIPITATION IN SALT SOLUTIONS</b> [54] <b>PRECIPITATION DANS DES SOLUTES SALINS DE POLYMERE CATIONIQUE HYDROSOLUBLE</b> [72] FARINATO, Raymond S., US [72] MALLON, Joseph J., US [72] FREEMAN, John J., Jr., US [72] ROSATI, Louis, US [71] CYTEC TECHNOLOGY CORP., US [85] 1999-04-01 [86] 1997-09-17 (PCT/US97/16113) [87] 1998-04-09 (WO98/14490) [30] US (08/725,436) 1996-10-03 [30] US (08/720,830) 1996-10-03 [30] US (08/726,155) 1996-10-03 [30] US (08/726,156) 1996-10-03</p>	<p style="text-align: right;">[21] <b>2,268,073</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61B 5/0285</b> [25] EN [54] <b>NON-INVASIVE CUFFLESS DETERMINATION OF BLOOD PRESSURE</b> [54] <b>PROCEDE POUR DETERMINER LA TENSION ARTERIELLE DE MANIERE NON INVASIVE, SANS AVOIR RECOURS A UN BRASSARD</b> [72] GOLUB, Howard L., US [71] DXTEK, Inc., US [85] 1999-04-01 [86] 1997-10-14 (PCT/US97/18503) [87] 1998-06-18 (WO98/25516) [30] US (08/729,445) 1996-10-11</p>
<p style="text-align: right;">[21] <b>2,268,068</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C11D 11/00 6C11D 17/06</b> [25] EN [54] <b>PROCESS FOR MAKING A DETERGENT COMPOSITION BY NON-TOWER PROCESS</b> [54] <b>PROCEDE DE PRODUCTION D'UNE COMPOSITION DETERGENTE SANS L'UTILISATION D'UNE TOUR</b> [72] BEIMESCH, Wayne Edward, US [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 1999-03-31 [86] 1997-06-05 (PCT/US97/09790) [87] 1998-04-09 (WO98/14552) [30] WO (PCT/US96/15881) 1996-10-04</p>	<p style="text-align: right;">[21] <b>2,268,071</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04N 7/14</b> [25] EN [54] <b>MOVING PICTURE CAMERA WITH UNIVERSAL SERIAL BUS INTERFACE</b> [54] <b>CAMERA A IMAGES ANIMEES DOTEE D'UNE INTERFACE DE BUS SERIE UNIVERSELLE</b> [72] HSIEH, Peter H., US [72] WANG, Shyh-Rong, TW [71] WINBOND SYSTEMS LABORATORY, INC., US [85] 1999-04-01 [86] 1997-08-28 (PCT/US97/16486) [87] 1998-03-12 (WO98/10587) [30] US (08/708,388) 1996-09-04</p>	<p style="text-align: right;">[21] <b>2,268,074</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A47G 7/08</b> [25] EN [54] <b>PROTECTIVE CONTAINER FOR A POTLIKE OR BOXLIKE CONTAINER</b> [54] <b>ENCEINTE DE PROTECTION POUR CONTENEUR DE TYPE POT OU BAC</b> [72] AVOT, Bernardus Johannes Martinus Maria, NL [71] AVOT BEHEER B.V., NL [85] 1999-04-01 [86] 1997-10-07 (PCT/NL97/00556) [87] 1998-04-16 (WO98/15213) [30] NL (1004215) 1996-10-07</p>
<p style="text-align: right;">[21] <b>2,268,069</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12Q 1/68 6A61K 49/00 6C07H 21/04</b> [25] EN [54] <b>DIAGNOSTIC DETECTION OF NUCLEIC ACIDS</b> [54] <b>DETECTION D'ACIDE NUCLEIQUE UTILE AU DIAGNOSTIC</b> [72] URNOVITZ, Howard B., US [71] CHRONIX BIOMEDICAL, US [85] 1999-03-31 [86] 1997-10-03 (PCT/US97/17880) [87] 1998-04-09 (WO98/14617) [30] US (60/026,762) 1996-10-04</p>	<p style="text-align: right;">[21] <b>2,268,072</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08F 214/22</b> [25] EN [54] <b>LIQUID FLUORIC RUBBER CAOUTCHOUC FLUORE LIQUIDE</b> [72] KRUGER, Ralf, DE [72] ACKERMANN, Jürgen, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 1999-04-01 [86] 1997-09-22 (PCT/EP97/05191) [87] 1998-04-16 (WO98/15583) [30] DE (196 40 972.1) 1996-10-04</p>	<p style="text-align: right;">[21] <b>2,268,075</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08F 2/10 6C08J 3/03</b> [25] EN [54] <b>ANIONIC WATER-SOLUBLE POLYMER PRECIPITATION IN SALT SOLUTION</b> [54] <b>PRECIPITATION DE POLYMERES ANIONIQUES HYDROSOLUBLES DANS DES SOLUTIONS DE SELS</b> [72] MALLON, Joseph J., US [72] ROSATI, Louis, US [72] FARINATO, Raymond S., US [72] FREEMAN, John J., Jr., US [71] CYTEC TECHNOLOGY CORP., US [85] 1999-04-01 [86] 1997-09-17 (PCT/US97/16463) [87] 1998-04-09 (WO98/14483) [30] US (08/726,157) 1996-10-03 [30] US (08/723,628) 1996-10-03 [30] US (08/726,158) 1996-10-03</p>

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[21] **2,268,076**  
[13] A1

[51] **Int.Cl. 6C09C 1/36 6C09C 1/00**  
[25] EN  
[54] **METHOD FOR PREPARING COLOURED PIGMENTS WITH TITANIUM DIOXIDE BASE**  
[54] **PROCEDE DE PREPARATION DE PIGMENTS COLORES A BASE DE DIOXYDE DE TITANE**  
[72] HUGUENIN, Denis, FR  
[72] CHOPIN, Thierry, FR  
[71] MILLENNIUM INORGANIC CHEMICALS, S.A., FR  
[85] 1999-03-30  
[86] 1997-09-29 (PCT/FR97/01712)  
[87] 1998-04-16 (WO98/15599)  
[30] FR (96/12145) 1996-10-04

[21] **2,268,077**  
[13] A1

[51] **Int.Cl. 6A61K 47/22 6A61K 7/00 6C07D 401/06 6C07D 403/06 6C07D 413/06 6C07D 227/087 6C07D 223/10 6C07D 263/18 6C07D 207/263 6C07D 265/32 6C07D 211/76**  
[25] EN  
[54] **1,3-BIS-(N-LACTAMYL) PROPANE AND THE PHARMACEUTICAL AND COSMETIC USE THEREOF**  
[54] **1,3-BIS-(N-LACTAMYL)PROPANE ET SON UTILISATION EN PHARMACIE ET EN COSMETIQUE**  
[72] KRATZ, Detlef, DE  
[72] LANG, Siegfried, DE  
[72] BREITENBACH, Jörg, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 1999-03-31  
[86] 1997-10-07 (PCT/EP97/05499)  
[87] 1998-04-16 (WO98/15291)  
[30] DE (19641437.7) 1996-10-08

[21] **2,268,078**  
[13] A1

[51] **Int.Cl. 6F16L 19/00 6F16L 19/03**  
[25] EN  
[54] **THERMALLY RESPONSIVE COUPLING FOR FLUID-CARRYING LINES**  
[54] **RACCORD THERMOSENSIBLE POUR CANALISATIONS DE TRANSPORT DE FLUIDES**  
[72] MUMMERT, Thomas A., US  
[71] S.H. LEGGITT COMPANY, US  
[85] 1999-04-01  
[86] 1997-10-15 (PCT/US97/18437)  
[87] 1998-04-23 (WO98/16771)  
[30] US (60/028,156) 1996-10-16

[21] **2,268,079**  
[13] A1

[51] **Int.Cl. 6C08L 53/02 6C08L 53/00 6C08L 25/02 6C08L 23/08**  
[25] EN  
[54] **BLENDS OF ELASTOMER BLOCK COPOLYMER AND ALIPHATIC ALPHA-OLEFIN/MONOVINYLDENE AROMATIC MONOMER AND/OR HINDERED ALIPHATIC VINYLIDENE MONOMER INTERPOLYMER**  
[54] **MELANGES D'UN COPOLYMER SEQUENCE ELASTOMERE, D'UN MONOMERE AROMATIQUE ALPHA-OLEFINO/NONOVINYLDENE ET/OU D'UN INTERPOLYMERE MONOMERE VINYLIDENE ALIPHATIQUE INHIBE**  
[72] ESNEAULT, Calvin P., US  
[72] EDMONDSON, Morris S., US  
[72] CHEUNG, Yunwa W., US  
[72] SPETH, David R., US  
[72] GUEST, Martin J., US  
[72] HO, Thoi H., US  
[71] THE DOW CHEMICAL COMPANY, US  
[85] 1999-04-08  
[86] 1997-10-15 (PCT/US97/18773)  
[87] 1998-04-23 (WO98/16582)  
[30] US (08/732,108) 1996-10-15

[21] **2,268,081**  
[13] A1

[51] **Int.Cl. 6B01D 19/04 6G05D 23/00**  
[25] EN  
[54] **THE USE OF INFRARED RADIATION IN DETECTION METHODS TO DEFOAM AQUEOUS SYSTEMS**  
[54] **UTILISATION D'UN RAYONNEMENT INFRAROUGE DANS DES PROCEDES DE DETECTION EN VUE D'ELIMINER LA MOUSSE DES SYSTEMES AQUEUX**  
[72] BENNETT, Scott P., US  
[72] KUMMET, Jay T., US  
[72] HEI, Robert D., US  
[72] LOKKESMOE, Keith D., US  
[71] ECOLAB INC., US  
[85] 1999-04-08  
[86] 1997-08-20 (PCT/US97/14569)  
[87] 1998-04-23 (WO98/16290)  
[30] US (08/729,140) 1996-10-11

[21] **2,268,082**  
[13] A1

[51] **Int.Cl. 6C10L 1/18**  
[25] EN  
[54] **FUEL COMPOSITION CONTAINING LUBRICITY ADDITIVE**  
[54] **COMPOSITION DE CARBURANT CONTENANT UN ADDITIF A POUVOIR LUBRIFIANT**  
[72] CAPROTTI, Rinaldo, GB  
[71] EXXON CHEMICAL PATENTS INC., US  
[85] 1999-04-12  
[86] 1997-09-15 (PCT/EP97/05109)  
[87] 1998-04-23 (WO98/16597)  
[30] GB (96212931.1) 1996-10-11

[21] **2,268,083**  
[13] A1

[51] **Int.Cl. 6B05D 3/06 6B05D 5/12**  
[25] EN  
[54] **ELECTROGRAPHIC IMAGING ELEMENT**  
[54] **ELEMENT D'IMAGERIE ELECTROGRAPHIQUE**  
[72] TAYLOR, Dene Harvey, US  
[72] BENNETT, Everett Wyman, US  
[72] CAHILL, Douglas Allan, US  
[72] HIMMEL-WRIGHT, Richard Scott, US  
[72] SHI, Weitong, US  
[71] REXAM GRAPHICS, INC., US  
[85] 1999-04-08  
[86] 1997-12-12 (PCT/US97/23232)  
[87] 1998-06-25 (WO98/26879)  
[30] US (08/768,967) 1996-12-18

[21] **2,268,084**  
[13] A1

[51] **Int.Cl. 6H05H 1/34**  
[25] EN  
[54] **INTEGRAL SPRING CONSUMABLES FOR PLASMA ARC TORCH USING CONTACT STARTING SYSTEM**  
[54] **RESSORTS INTEGRES CONSOMMABLES POUR CHALUMEAU A PLASMA**  
[72] COUCH, Richard W., Jr., US  
[72] LU, Zhipeng, US  
[72] CARRIER, Brian J., US  
[71] HYPERTHERM, INC., US  
[85] 1999-04-08  
[86] 1997-09-17 (PCT/US97/16612)  
[87] 1998-04-16 (WO98/16091)  
[30] US (08/727,019) 1996-10-08

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,268,085</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 39/395</b> [25] EN [54] <b>SEPSIS REMEDY COMPRISING ANTI-IL-8 ANTIBODY AS ACTIVE INGREDIENT</b> [54] <b>REMEDE CONTRE LES TROUBLES SEPTIQUES ET COMPRENANT UN ANTICORPS ANTI-IL-8 EN QUALITE D'INGREDIENT ACTIF</b> [72] KITAJIMA, Masaki, JP [72] WAKABAYASHI, Go, JP [72] MATSUSHIMA, Kouji, JP [71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP [85] 1999-04-12 [86] 1997-06-09 (PCT/JP97/01963) [87] 1998-04-30 (WO98/17312) [30] JP (8-315377) 1996-10-22</p>	<p style="text-align: right;">[21] <b>2,268,091</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C01B 15/029</b> [25] EN [54] <b>PROCESS FOR THE MANUFACTURE OF HYDROGEN PEROXIDE</b> [54] <b>PROCEDE DE PRODUCTION DE PEROXYDE D'HYDROGENE</b> [72] QUAISER, Stefan, DE [72] STAMMER, Achim, DE [72] FISCHER, Martin, DE [72] HARDER, Wolfgang, DE [72] KAIBEL, Gerd, DE [72] MASSONNE, Klemens, DE [72] FLICK, Klemens, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 1999-04-13 [86] 1997-10-15 (PCT/EP97/05659) [87] 1998-04-23 (WO98/16463) [30] DE (196 42 770.3) 1996-10-16</p>	<p style="text-align: right;">[21] <b>2,268,094</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B65D 19/38</b> [25] EN [54] <b>STACKABLE PALLET</b> [54] <b>PALETTE GERBABLE</b> [72] BRENNAN, James F., Jr., US [72] CLIVE-SMITH, Martin, GB [71] BRENNAN, James F., Jr., US [71] CLIVE-SMITH, Martin, GB [85] 1999-04-14 [86] 1997-10-20 (PCT/US97/19390) [87] 1998-04-30 (WO98/17541) [30] US (60/028,899) 1996-10-21 [30] US (08/835,320) 1997-04-07</p>
<p style="text-align: right;">[21] <b>2,268,086</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07C 311/13 6C07C 311/06 6C07K 5/062 6C07K 5/072 6C07C 311/10 6A61K 31/18 6C07C 311/24 6C07D 217/24</b> [25] EN [54] <b>SULFONAMIDE INTERLEUKIN-1.BETA. CONVERTING ENZYME INHIBITORS</b> [54] <b>INHIBITEURS DE L'ENZYME DE CONVERSION DE L'INTERLEUKINE 1.BETA. A BASE DE SULFONAMIDE</b> [72] ALBRECHT, Hans-Peter, DE [72] ALLEN, Hamish John, US [72] HARTER, William Glen, US [72] BRADY, Kenneth Dale, US [72] KOSTLAN, Catherine Rose, US [72] ROTH, Bruce David, US [72] WALKER, Nigel, DE [71] WARNER-LAMBERT COMPANY, US [85] 1999-04-08 [86] 1997-10-09 (PCT/US97/18396) [87] 1998-04-23 (WO98/16505) [30] US (60/028,313) 1996-10-11</p>	<p style="text-align: right;">[21] <b>2,268,092</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08K 5/3435 6C08K 5/41</b> [25] EN [54] <b>METHOD OF MELT PROCESSING AMINE CONTAINING POLYETHYLENES</b> [54] <b>PROCEDE DE FUSION DE POLYETHYLENES CONTENANT DES AMINES</b> [72] ERDERLY, Thomas C., US [72] SCHMIEG, Joel E., US [71] EXXON CHEMICAL PATENTS INC., US [85] 1999-04-13 [86] 1997-12-19 (PCT/US97/23802) [87] 1998-06-25 (WO98/27149) [30] US (60/033,617) 1996-12-19</p>	<p style="text-align: right;">[21] <b>2,268,096</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04M 9/08 6H04B 3/23</b> [25] EN [54] <b>DISTRIBUTED AUDIO SIGNAL PROCESSING IN A NETWORK EXPERIENCING TRANSMISSION DELAY</b> [54] <b>TRAITEMENT REPARTI DES SIGNAUX AUDIO DANS UN RESEAU CONNAISSANT DES RETARDS DE TRANSMISSION</b> [72] HOUGHTON, Philip J., CA [71] XINEX NETWORKS INC., CA [85] 1999-04-08 [86] 1997-10-17 (PCT/CA97/00772) [87] 1998-05-07 (WO98/19441) [30] CA (08/739,294) 1996-10-29</p>
<p style="text-align: right;">[21] <b>2,268,093</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01V 3/10</b> [25] EN [54] <b>MAGNETIC INTERROGATION TECHNIQUES</b> [54] <b>TECHNIQUES D'INTERROGATION MAGNETIQUE</b> [72] DAMES, Andrew Nicholas, GB [72] CROSSFIELD, Michael David, GB [71] FLYING NULL LIMITED, GB [85] 1999-04-08 [86] 1997-10-08 (PCT/GB97/02772) [87] 1998-04-16 (WO98/15851) [30] GB (9620999.4) 1996-10-09 [30] GB (9621001.8) 1996-10-09</p>	<p style="text-align: right;">[21] <b>2,268,097</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07C 313/04 6C09D 9/00 6D21C 9/10 6D06L 3/10 6C08F 2/22 6C09C 1/42</b> [25] EN [54] <b>SULPHINIC ACID DERIVATIVES, METHOD FOR PRODUCING THEM, AND THEIR USE</b> [54] <b>DERIVES D'ACIDE SULFINIQUE, LEUR PRODUCTION ET LEUR UTILISATION</b> [72] BERGHOFER, Josef, DE [72] ROTHMANN, Harry, DE [71] L. BRUGGEMANN KG, DE [85] 1999-03-24 [86] 1998-07-01 (PCT/EP98/04055) [87] 1999-04-15 (WO99/18067) [30] DE (197 43 759.1) 1997-10-02</p>	

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[21] **2,268,098**  
[13] A1

[51] **Int.Cl. 6C07C 271/22 6C07C 311/19 6C07D 333/24 6C07C 233/47 6C07C 233/51**

[25] EN

[54] **ASPARTATE ESTER INHIBITORS OF INTERLEUKIN-1.BETA. CONVERTING ENZYME**

[54] **INHIBITEURS A BASE D'ESTER D'ASPARTATE DE L'ENZYME DE CONVERSION DE L'INTERLEUKINE-1.BETA.**

[72] BRADY, Kenneth Dale, US  
[72] WALKER, Nigel, DE  
[72] ALBRECHT, Hans-Peter, DE  
[72] ALLEN, Hamish John, US  
[72] THOMAS, Anthony Jerome, US  
[72] HARTER, William Glen, US  
[72] PARA, Kimberly Suzanne, US  
[72] LUNNEY, Elizabeth Ann, US  
[72] GILMORE, John Lodge, US  
[72] CAPRATHE, Bradley William, US  
[72] KOSTLAN, Catherine Rose, US  
[72] HAYS, Sheryl Jeanne, US  
[71] WARNER-LAMBERT COMPANY, US  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 1999-04-08  
[86] 1997-10-09 (PCT/US97/18514)  
[87] 1998-04-23 (WO98/16502)  
[30] US (60/028,322) 1996-10-11

[21] **2,268,099**  
[13] A1

[51] **Int.Cl. 6A61K 35/78 6C12N 9/00 6G01N 31/10 6G01N 33/50 6A61K 31/56 6G01N 33/567 6C12Q 1/68**

[25] EN

[54] **STEROID RECEPTOR BINDING COMPOSITIONS AND STEROID-SPARING PREPARATIONS THEREOF IN IMMUNOSUPPRESSION AND INFLAMMATION**

[54] **COMPOSITIONS DE LIAISON AUX RECEPTEURS STEROIDIENS ET PREPARATIONS ASSOCIEES LIMITANT LES EFFETS STEROIDIENS, POUR TRAITER IMMUNOSUPPRESSIONS ET INFLAMMATIONS**

[72] TAO, Xe-Lien, US  
[72] KOVACS, William J., US  
[72] CAI, Jim, US  
[72] LIPSKY, Peter E., US  
[71] OLSEN, Nancy J., US  
[71] TAO, Xe-Lien, US  
[71] KOVACS, William J., US  
[71] CAI, Jim, US  
[71] LIPSKY, Peter E., US  
[85] 1999-03-26  
[86] 1996-09-27 (PCT/US96/15550)  
[87] 1998-04-02 (WO98/13057)

[21] **2,268,100**  
[13] A1

[51] **Int.Cl. 6B44F 1/12 6B42D 15/10**

[25] EN

[54] **SELF-VERIFYING SECURITY DOCUMENTS**

[54] **DOCUMENTS DE SECURITE A AUTO-VERIFICATION**

[72] TAYLOR, John Charles, AU  
[72] HARDWICK, Bruce Alfred, AU  
[72] JACKSON, Wayne Kevin, AU  
[72] HIBBERT, Cameron Rex, AU  
[72] ZIENTEK, Paul, AU  
[71] SECURENCY PTY LTD, AU  
[85] 1999-04-08  
[86] 1997-10-08 (PCT/AU97/00675)  
[87] 1998-04-16 (WO98/15418)  
[30] AU (PO2892) 1996-10-10

[21] **2,268,101**  
[13] A1

[51] **Int.Cl. 6B65B 13/32**

[25] EN

[54] **IMPROVED ULTRASONIC TIEING TOOL**

[54] **OUTIL A ULTRASONS AMELIORE DESTINE A LIER ENSEMBLE DES ARTICLES**

[72] STUDENTS, John J., US  
[72] BAILEY, Mark A., US  
[72] BARTHOLOMEW, Paul J., US  
[72] DORIAN, John D., US  
[72] WELLS, Peter M., Jr., US  
[72] SEHLMAYER, John A., US  
[72] LOWERY, Gary L., US  
[72] KHOKHAR, Wasim, US  
[71] THOMAS & BETTS INTERNATIONAL, INC., US  
[85] 1999-04-08  
[86] 1998-08-12 (PCT/US98/16750)  
[87] 1999-02-18 (WO99/07604)  
[30] US (60/055,593) 1997-08-12  
[30] WO (PCT/US98/04358) 1998-03-06

[21] **2,268,102**  
[13] A1

[51] **Int.Cl. 6H05H 1/34**

[25] EN

[54] **PLASMA ARC TORCH AND METHOD USING CONTACT STARTING SYSTEM**

[54] **CHALUMEAU A ARC DE PLASMA ET PROCEDE UTILISANT UN SYSTEME DE DEMARRAGE A CONTACT**

[72] LU, Zhipeng, US  
[71] HYPERTHERM, INC., US  
[85] 1999-04-08  
[86] 1997-09-17 (PCT/US97/16318)  
[87] 1998-04-16 (WO98/16090)  
[30] US (08/727,028) 1996-10-08

[21] **2,268,103**  
[13] A1

[51] **Int.Cl. 6C07C 311/29 6C07D 307/12 6C07C 311/19 6A61K 31/195 6A61K 31/34 6C07C 311/42 6C07C 311/46 6C07C 323/67**

[25] EN

[54] **SULFONAMIDE SUBSTITUTED ASPARTIC ACID INTERLEUKIN-1.BETA. CONVERTING ENZYME INHIBITORS**

[54] **INHIBITEURS DE L'ENZYME DE CONVERSION DE L'INTERLEUKINE 1.BETA. A BASE D'ACIDE ASPARTIQUE A SUBSTITUTION SULFONAMIDE**

[72] LUNNEY, Elizabeth Ann, US  
[72] HARTER, William Glen, US  
[72] BRADY, Kenneth Dale, US  
[72] PLUMMER, Mark Stephen, US  
[72] ALLEN, Hamish John, US  
[72] WALKER, Nigel, DE  
[72] SHAHRIPOUR, Aurash, US  
[72] SAWYER, Tomi, US  
[71] WARNER-LAMBERT COMPANY, US  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 1999-04-08  
[86] 1997-10-09 (PCT/US97/18406)  
[87] 1998-04-23 (WO98/16504)  
[30] US (60/028,323) 1996-10-11

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[21] **2,268,104**  
[13] A1

[51] **Int.Cl. 6G01V 1/42**  
[25] EN  
[54] **METHOD OF OBTAINING IMPROVED GEOPHYSICAL INFORMATION ABOUT EARTH FORMATIONS**  
[54] **PROCEDE D'OBTENTION D'INFORMATIONS GEOGRAPHIQUES PERFECTIONNEES RELATIVES A DES FORMATIONS TERRESTRES**  
[72] LEGGETT, James V., III, US  
[72] TUBEL, Paulo, US  
[72] REIMERS, Nils, NO  
[72] HARRELL, John W., US  
[71] BAKER HUGHES INCORPORATED, US  
[85] 1999-04-08  
[86] 1997-10-09 (PCT/US97/18511)  
[87] 1998-04-16 (WO98/15850)  
[30] US (60/027,860) 1996-10-09  
[30] US (60/045,354) 1997-05-02  
[30] US (08/856,656) 1997-05-15

[21] **2,268,105**  
[13] A1

[51] **Int.Cl. 6C04B 28/14 6C04B 22/16**  
[25] EN  
[54] **GYPHUM-CONTAINING PRODUCT HAVING INCREASED RESISTANCE TO PERMANENT DEFORMATION AND METHOD AND COMPOSITION FOR PRODUCING IT**  
[54] **PRODUIT CONTENANT DU GYPSE, AYANT UNE RESISTANCE ACCRUE A LA DEFORMATION PERMANENTE, PROCEDE ET COMPOSITION UTILISES POUR LA PRODUCTION DUDIT PRODUIT**  
[72] SUCECH, Steven W., US  
[72] HENKELS, Paul J., US  
[72] YU, Qiang, US  
[72] GROZA, Brent E., US  
[72] JONES, Frederick T., US  
[72] MLINAC, Raymond J., US  
[71] UNITED STATES GYPSUM COMPANY, US  
[85] 1999-04-08  
[86] 1998-08-21 (PCT/US98/17293)  
[87] 1999-02-25 (WO99/08979)  
[30] US (916,058) 1997-08-21

[21] **2,268,106**  
[13] A1

[51] **Int.Cl. 6C08G 18/66 6C08J 9/12 6C08G 18/70**  
[25] EN  
[54] **PROCESS FOR MAKING RIGID AND FLEXIBLE POLYURETHANE FOAMS**  
[54] **PROCEDE DE FABRICATION DE MOUSSES RIGIDES OU SOUPLES DE POLYURETHANE**  
[72] LEENSLAG, Jan Willem, BE  
[72] HUYGENS, Eric, BE  
[71] IMPERIAL CHEMICAL INDUSTRIES PLC, GB  
[85] 1999-04-07  
[86] 1997-10-07 (PCT/EP97/05505)  
[87] 1998-05-22 (WO98/21259)  
[30] EP (96203132.4) 1996-11-08

[21] **2,268,107**  
[13] A1

[51] **Int.Cl. 6C21B 13/14 6C21B 13/00**  
[25] EN  
[54] **DEVICE FOR DOSED INTRODUCTION OF FINE PARTICLE MATERIAL INTO A REACTOR VESSEL**  
[54] **DISPOSITIF POUR L'INTRODUCTION DOSEE D'UN MATERIAU EN FINES PARTICULES DANS UN REACTEUR**  
[72] WALLNER, Felix, AT  
[72] KEPPLINGER, Leopold Werner, AT  
[72] GENNARI, Udo, AT  
[71] RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY, INCORPORATED FOUN, KR  
[71] VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH, AT  
[71] POHANG IRON & STEEL CO., LTD., KR  
[85] 1999-04-07  
[86] 1997-10-06 (PCT/EP97/05467)  
[87] 1998-04-16 (WO98/15663)  
[30] AT (A 1778/96) 1996-10-08

[21] **2,268,108**  
[13] A1

[51] **Int.Cl. 6G01M 11/00**  
[25] EN  
[54] **APPARATUS AND METHOD FOR TESTING OPTICAL FIBER SYSTEM COMPONENTS**  
[54] **APPAREIL ET PROCEDE DE VERIFICATION DE COMPOSANTS DE SYSTEMES DE FIBRES OPTIQUES**  
[72] BLOOM, Cary, US  
[71] BLOOM, Cary, US  
[85] 1999-04-01  
[86] 1997-09-12 (PCT/US97/16169)  
[87] 1998-04-09 (WO98/14766)  
[30] US (08/725,651) 1996-10-01  
[30] US (60/040,875) 1997-03-21  
[30] US (08/884,655) 1997-06-27

[21] **2,268,109**  
[13] A1

[51] **Int.Cl. 6B07C 5/342**  
[25] EN  
[54] **HIGH THROUGHPUT SORTING SYSTEM**  
[54] **SYSTEME DE TRI HAUTE CAPACITE**  
[72] EASON, Neal P., US  
[71] SRC VISION, INC., US  
[85] 1999-04-07  
[86] 1997-09-30 (PCT/US97/17685)  
[87] 1998-04-16 (WO98/15360)  
[30] US (08/728,615) 1996-10-10

[21] **2,268,110**  
[13] A1

[51] **Int.Cl. 6C04B 35/622 6H01C 7/00 6H01G 4/08 6C04B 41/89**  
[25] EN  
[54] **PASSIVE ELECTRONIC COMPONENTS PREPARED FROM SUSPENSIONS OF NANOSCALE CERAMIC POWDERS**  
[54] **COMPOSANTS ELECTRONIQUES PASSIFS OBTENUS A PARTIR DE MATERIAUX FACONNES AVEC UNE PRECISION NANOMETRIQUE**  
[72] YANG, Mark L., US  
[72] YADAV, Tapes, US  
[71] NANOMATERIALS RESEARCH CORPORATION, US  
[85] 1999-04-01  
[86] 1997-10-14 (PCT/US97/18752)  
[87] 1998-05-07 (WO98/18741)  
[30] US (08/730,661) 1996-10-11

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[21] **2,268,111**  
[13] A1

[51] **Int.Cl. 6C05D 9/02**  
[25] EN  
[54] **FOLIAR FERTILISERS**  
[54] **ENGRAIS FOLIAIRES**  
[72] KAEHNE, Ian David, AU  
[72] BULL, Barrett Clifford, AU  
[71] HI-FERT PTY. LTD., AU  
[71] SPRINGBROOK NOMINEES PTY. LTD., AU  
[85] 1999-03-26  
[86] 1997-09-29 (PCT/AU97/00646)  
[87] 1998-04-09 (WO98/14412)  
[30] AU (PO 2678) 1996-09-30

[21] **2,268,112**  
[13] A1

[51] **Int.Cl. 6F16K 24/04**  
[25] EN  
[54] **APPARATUS AND METHOD FOR CALIBRATING FLOAT VALVE**  
[54] **APPAREIL ET PROCEDE D'ETALONNAGE DE SOUPE A FLOTTEUR**  
[72] WALDORF, Lindsey E., US  
[72] BENJEY, Robert P., US  
[72] BERGSMAN, Rudolph, US  
[71] G. T. PRODUCTS, INC., US  
[85] 1999-04-08  
[86] 1997-10-08 (PCT/US97/18142)  
[87] 1998-04-16 (WO98/15761)  
[30] US (08/728,351) 1996-10-09

[21] **2,268,113**  
[13] A1

[51] **Int.Cl. 6C08L 83/10 6C09D 183/10 6C09J 183/10**  
[25] EN  
[54] **POLYMER MIXTURES CONTAINING POLYDIORGANOSILOXANE UREA-CONTAINING COMPONENTS**  
[54] **MELANGES DE POLYMERES CONTENANT DES COMPOSANTS A BASE DE POLYDIORGANOSILOXANE UREE**  
[72] SHERMAN, Audrey A., US  
[72] MAZUREK, Mieczyslaw H., US  
[72] ROMANKO, Walter R., US  
[72] EVERAERTS, Albert I., US  
[72] WONG, Roy, US  
[72] HYDE, Patrick D., US  
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US  
[85] 1999-04-07  
[86] 1997-09-25 (PCT/US97/17200)  
[87] 1998-04-30 (WO98/17726)  
[30] US (08/735,836) 1996-10-23

[21] **2,268,114**  
[13] A1

[51] **Int.Cl. 6C07D 471/04 6A61K 31/435**  
[25] EN  
[54] **NOVEL 6 OR 7 SUBSTITUTED ANALOGUES OF SWAINSONINE, PROCESSES FOR THEIR PREPARATION AND THEIR USE AS THERAPEUTIC AGENTS**  
[54] **NOUVEAUX ANALOGUES DE SWAINSONINE SUBSTITUES EN POSITION 6 OU 7, LEURS PROCEDES DE PREPARATION ET LEUR UTILISATION COMME AGENTS THERAPEUTIQUES**  
[72] SHAH, Rajan, CA  
[72] DENNIS, James, CA  
[72] TROPPER, François D., CA  
[72] PEARSON, William, US  
[72] HEMBRE, Erik, US  
[71] GLYCODESIGN INC., CA  
[71] PEARSON, William, US  
[71] HEMBRE, Erik, US  
[85] 1999-04-01  
[86] 1997-10-03 (PCT/CA97/00728)  
[87] 1998-04-09 (WO98/14445)  
[30] US (60/027,585) 1996-10-03

[21] **2,268,115**  
[13] A1

[51] **Int.Cl. 6G06K 7/00 6G06K 19/06 6G06K 19/07 6G06K 7/10**  
[25] EN  
[54] **ANTI-COUNTERFEIT VALIDATION METHOD AND SYSTEM FOR ELECTRONIC CASH CARDS**  
[54] **PROCEDE ET SYSTEME PERMETTANT D'EVITER L'UTILISATION FRAUDULEUSE DE CARTES DE CREDIT ELECTRONIQUES**  
[72] DREXLER, Jerome, US  
[71] DREXLER TECHNOLOGY CORPORATION, US  
[85] 1999-04-07  
[86] 1997-11-12 (PCT/US97/20628)  
[87] 1998-06-18 (WO98/26367)  
[30] US (08/762,978) 1996-12-09

[21] **2,268,116**  
[13] A1

[51] **Int.Cl. 6C10L 1/22 6C08G 65/26**  
[25] EN  
[54] **FUEL COMPOSITIONS**  
[54] **COMPOSITIONS DE CARBURANT**  
[72] LIN, Jiang Jen, US  
[72] WEAVER, Sarah Louise, US  
[71] INFINEUM HOLDINGS B.V., NL  
[85] 1999-04-12  
[86] 1996-10-11 (PCT/EP96/04430)  
[87] 1998-04-23 (WO98/16598)

[21] **2,268,117**  
[13] A1

[51] **Int.Cl. 6B01F 17/00 6C09D 11/00 6C08G 63/08**  
[25] EN  
[54] **DISPERSANTS**  
[54] **DISPERSANTS**  
[72] SUNDERLAND, Patrick John, GB  
[72] SCHOFIELD, John David, GB  
[72] THETFORD, Dean, GB  
[71] ZENECA LIMITED, GB  
[85] 1999-04-07  
[86] 1997-10-01 (PCT/GB97/02698)  
[87] 1998-05-14 (WO98/19784)  
[30] GB (9622783.0) 1996-11-01

[21] **2,268,118**  
[13] A1

[51] **Int.Cl. 6B60N 2/42 6B60N 2/08 6B60N 2/22**  
[25] EN  
[54] **VEHICLE SEAT HAVING HYDRAULIC LOCKING MECHANISM**  
[54] **SIEGE DE VEHICULE AVEC MECANISME DE VERROUILLAGE HYDRAULIQUE**  
[72] TAME, Omar D., US  
[71] ATOMA INTERNATIONAL INC., CA  
[85] 1999-04-06  
[86] 1997-06-26 (PCT/IB97/00913)  
[87] 1998-04-16 (WO98/15425)  
[30] US (08/726,350) 1996-10-04



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<p style="text-align: right;">[21] <b>2,268,119</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 7/48</b> [25] EN [54] <b>COSMETIC COMPOSITIONS</b> [54] <b>COMPOSITIONS COSMETIQUES</b> [72] ALELES, Margaret, US [72] COLE, Curtis A., US [72] KAMINSKI, Claudia, US [71] JOHNSON &amp; JOHNSON CONSUMER COMPANIES, INC., US [85] 1999-04-01 [86] 1997-10-01 (PCT/US97/17939) [87] 1998-04-09 (WO98/14167) [30] US (60/027,552) 1996-10-03</p>	<p style="text-align: right;">[21] <b>2,268,122</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B42F 13/40 6B42D 3/16</b> [25] EN [54] <b>COVER OR CARD</b> [54] <b>COUVERTURE OU CARTE</b> [72] TORIMOTO, Norio, SE [71] TORIMOTO, Norio, SE [85] 1999-03-26 [86] 1997-09-16 (PCT/SE97/01563) [87] 1998-04-02 (WO98/13215) [30] SE (9603507-6) 1996-09-25</p>	<p style="text-align: right;">[21] <b>2,268,125</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A47L 11/30</b> [25] EN [54] <b>SELF-EVACUATING VACUUM CLEANER</b> [54] <b>ASPIRATEUR A EVACUATION AUTOMATIQUE</b> [72] CREVLING, Robert L., US [72] SEAHOLTZ, Craig A., US [71] SHOP VAC CORPORATION, US [85] 1999-04-07 [86] 1997-10-06 (PCT/US97/18134) [87] 1998-04-16 (WO98/15219) [30] US (08/727,318) 1996-10-08</p>
<p style="text-align: right;">[21] <b>2,268,120</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C10L 1/24</b> [25] EN [54] <b>FUEL COMPOSITIONS</b> [54] <b>COMPOSITIONS DE CARBURANT</b> [72] EDWARDS, Charles Lee, US [71] INFINEUM HOLDINGS B.V., NL [85] 1999-04-12 [86] 1996-10-11 (PCT/EP96/04431) [87] 1998-04-23 (WO98/16602)</p>	<p style="text-align: right;">[21] <b>2,268,123</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04M 1/02</b> [25] EN [54] <b>MICRODISPLAY FOR PORTABLE COMMUNICATION SYSTEM</b> [54] <b>MICRO-AFFICHAGE POUR SYSTEME DE COMMUNICATION PORTATIF</b> [72] ZAVRACKY, Matthew, US [72] POMBO, Stephen A., US [72] RICHARD, Alan, US [72] FAN, John C. C., US [72] CHERN, Wen-Foo, US [72] JACOBSEN, Jeffrey, US [72] BUMGARDNER, Rodney, US [71] KOPIN CORPORATION, US [85] 1999-04-14 [86] 1997-10-31 (PCT/US97/20171) [87] 1998-05-07 (WO98/19435) [30] US (08/741,671) 1996-10-31 [30] US (08/766,607) 1996-12-13 [30] US (08/810,646) 1997-03-03 [30] US (08/838,420) 1997-04-07 [30] US (08/853,630) 1997-05-09 [30] US (08/855,909) 1997-05-14 [30] US (08/884,485) 1997-06-27 [30] US (08/942,272) 1997-09-30</p>	<p style="text-align: right;">[21] <b>2,268,126</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 401/04 6H04B 10/00 6C07D 473/00 6H04J 14/00 6C07D 413/04 6C07D 417/04 6C07D 487/04 6C07D 498/04 6C07D 513/04 6A61K 31/47 6A61K 31/495</b> [25] EN [54] <b>QUINOLINES AND THEIR THERAPEUTIC USE</b> [54] <b>QUINOLEINES ET LEUR UTILISATION THERAPEUTIQUE</b> [72] DYKE, Hazel Joan, GB [72] MONTANA, John Gary, GB [71] DARWIN DISCOVERY LIMITED, GB [85] 1999-04-13 [86] 1997-11-06 (PCT/GB97/03047) [87] 1998-05-14 (WO98/20007) [30] GB (9623163.4) 1996-11-06 [30] GB (9714298.8) 1997-07-07</p>
<p style="text-align: right;">[21] <b>2,268,121</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G09G 1/16 6G06T 3/00</b> [25] EN [54] <b>STROKE-TO-RASTER DISPLAY CONVERSION</b> [54] <b>CONVERSION DE FRAPPES EN AFFICHAGE DE TRAMES</b> [72] WILSON, Michael R., US [72] OLSON, William P., US [72] BALRAM, Nikhil, US [71] KAISER AEROSPACE &amp; ELECTRONICS CORP., US [85] 1999-04-07 [86] 1997-10-08 (PCT/US97/18161) [87] 1998-04-16 (WO98/15941) [30] US (60/027,946) 1996-10-08 [30] US (08/885,363) 1997-06-30</p>	<p style="text-align: right;">[21] <b>2,268,124</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04N 5/445</b> [25] EN [54] <b>APPARATUS AND METHOD FOR GENERATING ON-SCREEN-DISPLAY MESSAGES USING ONE-BIT PIXELS</b> [54] <b>APPAREIL ET PROCEDE DE PRODUCTION DE MESSAGES D’AFFICHAGE SUR ECRAN AU MOYEN DE PIXELS "A UN BINAIRE"</b> [72] DINWIDDIE, Aaron Hal, US [72] KNOX, Michael Dwayne, US [71] THOMSON CONSUMER ELECTRONICS, INC., US [85] 1999-04-01 [86] 1996-10-16 (PCT/US96/16459) [87] 1998-04-23 (WO98/17056)</p>	<p style="text-align: right;">[21] <b>2,268,127</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08G 69/30</b> [25] EN [54] <b>METHOD FOR SOLID PHASE POLYMERIZATION</b> [54] <b>PROCEDE DE POLYMERISATION DE PHASE SOLIDE</b> [72] CRAMER, Gregory D., US [72] RAMDAS, Dujari, US [72] MARKS, David Neil, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 1999-03-29 [86] 1997-11-25 (PCT/US97/21941) [87] 1998-06-04 (WO98/23666) [30] US (08/757,310) 1996-11-27</p>

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<p style="text-align: right;">[21] <b>2,268,128</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G06F 12/06 6G06F 12/16</b> [25] EN [54] <b>EXPANSION OF THE NUMBER OF DRIVES IN A RAID SET WHILE MAINTAINING INTEGRITY OF MIGRATED DATA</b> [54] <b>AUGMENTATION DU NOMBRE D'UNITES DANS UN ENSEMBLE DE GRAPPES DE DISQUES TOUT EN CONSERVANT L'INTEGRITE DES DONNEES TRANSFEREES</b> [72] SHALIT, Amir, US [71] MYLEX CORPORATION, US [85] 1999-04-07 [86] 1997-10-03 (PCT/US97/17879) [87] 1998-04-16 (WO98/15895) [30] US (08/727,745) 1996-10-08</p>	<p style="text-align: right;">[21] <b>2,268,130</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C11D 3/04 6C11D 3/08 6C11D 3/22 6C11D 3/34</b> [25] EN [54] <b>ALKALINE HARD SURFACE CLEANER AND PROCESS THEREWITH</b> [54] <b>DETERGENT ALCALIN POUR SURFACES DURES ET PROCEDE ASSOCIE</b> [72] BOULOS, Mervet S., US [71] HENKEL CORPORATION, US [85] 1999-04-01 [86] 1997-09-29 (PCT/US97/17120) [87] 1998-04-09 (WO98/14545) [30] US (08/725,782) 1996-10-04</p>	<p style="text-align: right;">[21] <b>2,268,134</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B63C 9/00</b> [25] EN [54] <b>MAN OVERBOARD DEVICE</b> [54] <b>SUSPOSITIF POUR SAUVETAGE EN MER</b> [72] MANNES, Harald, NO [71] MANNES, Harald, NO [85] 1999-03-30 [86] 1997-09-24 (PCT/NO97/00260) [87] 1998-04-09 (WO98/14364) [30] NO (964152) 1996-10-01 [30] NO (970353) 1997-01-28</p>
<p style="text-align: right;">[21] <b>2,268,129</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 285/06 6C07D 417/04 6A01N 43/82</b> [25] EN [54] <b>1,2,3-THIADIAZOLE DERIVATIVES AND SALTS THEREOF, DISEASE CONTROLLING AGENTS FOR AGRICULTURAL AND HORTICULTURAL USE, AND METHOD FOR THE USE THEREOF</b> [54] <b>DERIVES DE 1,2,3-THIADIAZOLE ET SELS DE CES DERIVES, AGENTS EN USAGE DANS L'AGRICULTURE ET L'HORTICULTURE POUR LUTTER CONTRE LES MALADIES VEGETALES, ET PROCEDE D'UTILISATION CORRESPONDANT</b> [72] SHIMAOKA, Takashi, JP [72] SAMPEI, Osamu, JP [72] TAJIMA, Sohkiichi, JP [72] TANIYAMA, Yoshitaka, JP [72] NISHIGUCHI, Tsutomu, JP [72] TAKAGI, Kazuhiro, JP [72] TSUBATA, Kenji, JP [71] NIHON NOHYAKU CO., LTD., JP [85] 1999-03-29 [86] 1997-09-29 (PCT/JP97/03467) [87] 1998-04-09 (WO98/14437) [30] JP (08-278948) 1996-09-30</p>	<p style="text-align: right;">[21] <b>2,268,132</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B02C 23/06 6B01J 13/00 6B03D 1/14</b> [25] EN [54] <b>HYDROXY-CARBOXYLIC ACID GRINDING AIDS</b> [54] <b>AGENTS DE MOUTURE CONTENANT DE L'ACIDE HYDROXY-CARBOXYLIQUE</b> [72] KLIMPEL, Richard R. (deceased), US [71] KLIMPEL, Charlene M., US [85] 1999-04-07 [86] 1997-02-26 (PCT/US97/00816) [87] 1998-09-03 (WO98/37970)</p>	<p style="text-align: right;">[21] <b>2,268,135</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B60G 9/00 6B60B 35/04</b> [25] EN [54] <b>TRAILING ARM SUSPENSION WITH ARTICULATED AXLE MOUNTING</b> [54] <b>SUSPENSION A BRAS LONGITUDINAUX AVEC ASSEMBLAGE PAR ESSIEU ARTICULE</b> [72] PIERCE, William C., US [71] NEWAY ANCHORLOK INTERNATIONAL, INC., US [85] 1999-04-13 [86] 1997-10-21 (PCT/US97/18733) [87] 1998-04-30 (WO98/17487) [30] US (60/029,599) 1996-10-23</p>
<p style="text-align: right;">[21] <b>2,268,133</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07G 3/00 6C07H 1/00 6C07H 15/04 6A01N 43/04 6A61K 31/70</b> [25] EN [54] <b>SOLID SOAP/SYNDET COMPOSITION</b> [54] <b>COMPOSITION SOLIDE CONTENANT DU SAVON ET DES DETERGENTS SYNTHETIQUES</b> [72] HESSEL, John Frederick, US [72] GROSS, Stephen F., US [71] HENKEL CORPORATION, US [85] 1999-04-01 [86] 1997-09-29 (PCT/US97/17121) [87] 1998-04-09 (WO98/14457) [30] US (08/726,184) 1996-10-04</p>	<p style="text-align: right;">[21] <b>2,268,137</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H01J 35/14 6H01J 35/16</b> [25] EN [54] <b>AIR-COOLED END-WINDOW METAL-CERAMIC X-RAY TUBE FOR LOWER POWER XRF APPLICATIONS</b> [54] <b>TUBE A RAYONS X METALLO CERAMIQUE REFROIDI PAR AIR A FENETRE EN BOUT POUR APPLICATIONS DE FLUORESCENCE X A FAIBLE PUISSANCE</b> [72] TRESEDER, Robert C., US [71] VARIAN ASSOCIATES, INC., US [85] 1999-04-06 [86] 1998-09-01 (PCT/US98/18147) [87] 1999-03-11 (WO99/12182) [30] US (08/921,830) 1997-09-02</p>	<p style="text-align: right;">[21] <b>2,268,137</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H01J 35/14 6H01J 35/16</b> [25] EN [54] <b>AIR-COOLED END-WINDOW METAL-CERAMIC X-RAY TUBE FOR LOWER POWER XRF APPLICATIONS</b> [54] <b>TUBE A RAYONS X METALLO CERAMIQUE REFROIDI PAR AIR A FENETRE EN BOUT POUR APPLICATIONS DE FLUORESCENCE X A FAIBLE PUISSANCE</b> [72] TRESEDER, Robert C., US [71] VARIAN ASSOCIATES, INC., US [85] 1999-04-06 [86] 1998-09-01 (PCT/US98/18147) [87] 1999-03-11 (WO99/12182) [30] US (08/921,830) 1997-09-02</p>

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<p style="text-align: right;">[21] <b>2,268,138</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 39/00</b> [25] EN [54] <b>MYCOSIS VACCINES</b> [54] <b>VACCINS CONTRE LES MYCOSES</b> [72] POLIAKOV, Igor Dimitrievich, DE [72] IVANOVA, Ludmilla, DE [71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE [71] BOEHRINGER INGELHEIM VETMEDICA GMBH, DE [85] 1999-04-01 [86] 1997-09-22 (PCT/EP97/05181) [87] 1998-04-16 (WO98/15284) [30] EP (96115954.8) 1996-10-04</p>	<p style="text-align: right;">[21] <b>2,268,142</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A47C 1/02</b> [25] EN [54] <b>MODULAR RECLINING CHAIR HAVING IMPROVED CHAIR FRAME AND PANTOGRAPH LINKAGE</b> [54] <b>FAUTEUIL INCLINABLE MODULAIRE A ARMATURE AMELIOREE ET MECANISME D'ARTICULATION DE TYPE PANTOGRAPHIE</b> [72] LAPOINTE, Larry P., US [72] WRIGHT, Dennis W., US [72] KOMOROWSKI, Karl J., US [71] LA-Z-BOY INCORPORATED, US [85] 1999-04-01 [86] 1997-08-06 (PCT/US97/13066) [87] 1998-04-23 (WO98/16137) [30] US (729,551) 1996-10-11</p>	<p style="text-align: right;">[21] <b>2,268,144</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C01B 39/02 6C01B 39/04 6C07C 4/06 6C10G 35/095 6C07C 6/12 6C07C 1/20 6C07C 5/27 6C07C 5/41 6C07C 2/66</b> [25] EN [54] <b>HYDROCARBON CONVERSION USING LARGE CRYSTAL ZEOLITE CATALYST</b> [54] <b>CONVERSION D'HYDROCARBURES A L'AIDE D'UN CATALYSEUR ZEOLITE A GROS CRISTAUX</b> [72] SMITH, Robert S., US [72] VERDUIJN, Johannes P., BE [71] EXXON CHEMICAL PATENTS, INC., US [85] 1999-04-14 [86] 1997-10-17 (PCT/US97/18943) [87] 1998-04-23 (WO98/16468) [30] US (60/028,717) 1996-10-17</p>
<p style="text-align: right;">[21] <b>2,268,139</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 251/68 6D06L 3/12 6D06M 13/262</b> [25] EN [54] <b>FIBER-REACTIVE BRIGHTENERS OF BIS-S-TRIAZINYLAMINOSTILBENE</b> [54] <b>AZURANTS OPTIQUES A BASE DE BIS-S-TRIAZINYLAMINOSTILBENE REAGISSANT AVEC LA FIBRE</b> [72] PHILLIPS, Thomas S., US [72] PEDEMONTTE, Ronald P., DE [71] DYSTAR L.P., US [85] 1999-04-01 [86] 1997-06-26 (PCT/US97/10948) [87] 1998-04-09 (WO98/14435) [30] US (60/027,141) 1996-10-02</p>	<p style="text-align: right;">[21] <b>2,268,143</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12P 21/00 6C12N 15/00 6C07H 21/04 6C12N 5/12 6C12N 15/63</b> [25] EN [54] <b>PRODUCTION OF A MULTIMERIC PROTEIN BY CELL FUSION METHOD</b> [54] <b>PRODUCTION DE PROTEINE MULTIMERE PAR PROCEDE DE FUSION CELLULAIRE</b> [72] DAVIS, Claude Geoffrey, US [72] JAKOBOVITS, Aya, US [72] WEBER, Richard F., US [72] GREEN, Larry, US [72] ZSEBO, Krisztina M., US [72] HORI, Nobuaki, JP [71] ABGENIX, INC., US [71] JAPAN TOBACCO, INC., JP [85] 1999-04-07 [86] 1997-10-10 (PCT/US97/18910) [87] 1998-04-23 (WO98/16654) [30] US (08/730,639) 1996-10-11</p>	<p style="text-align: right;">[21] <b>2,268,145</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B65H 54/78</b> [25] EN [54] <b>DEVICE AND PROCESS FOR LAYING BAND OR STRIP MATERIAL</b> [54] <b>DISPOSITIF ET PROCEDE POUR POSER UN MATERIAU EN FORME DE RUBAN OU DE BANDE</b> [72] RAHN, Roberto E., DE [72] LENK, Christian, CH [71] KORTEC GMBH, DE [85] 1999-04-06 [86] 1997-07-09 (PCT/DE97/01443) [87] 1998-05-07 (WO98/18706) [30] DE (196 44 383.0) 1996-10-25</p>
<p style="text-align: right;">[21] <b>2,268,141</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08G 18/08 6C08G 18/18 6C08G 18/28 6C08G 18/66</b> [25] EN [54] <b>RIGID POLYURETHANE FOAMS</b> [54] <b>MOUSSES RIGIDES DE POLYURETHANE</b> [72] SIEKER, Thomas Heinrich, DE [72] GABRIELI, Franco, IT [71] IMPERIAL CHEMICAL INDUSTRIES PLC, GB [85] 1999-04-07 [86] 1997-10-10 (PCT/EP97/05611) [87] 1998-05-14 (WO98/20059) [30] EP (96117644.3) 1996-11-04</p>	<p style="text-align: right;">[21] <b>2,268,146</b> [13] A1</p> <p>[51] <b>Int.Cl. 6E01C 23/12 6B28D 1/22 6E21C 25/60</b> [25] EN [54] <b>A DEVICE AND A METHOD FOR MOVING AN OBJECT</b> [54] <b>DISPOSITIF ET PROCEDE PERMETTANT DE DEPLACER UN OBJET</b> [72] HILMERSSON, Stefan, SE [71] AQUAJET SYSTEMS HOLDING AB, SE [85] 1999-04-07 [86] 1997-10-06 (PCT/SE97/01666) [87] 1998-04-16 (WO98/15690) [30] SE (9603660-3) 1996-10-08</p>	

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[21] **2,268,147**  
[13] A1

[51] **Int.Cl. 6H04L 29/06**  
[25] EN  
[54] **COMMUNICATIONS SYSTEM**  
[54] **SYSTEME DE TELECOMMUNICATIONS**  
[72] AMNON, Amir, IL  
[72] VARDI, Arieh, IL  
[72] VIGISER, Sefi, IL  
[72] GOLDFINGER, Yair, IL  
[71] MIRABILIS LTD., IL  
[85] 1999-04-01  
[86] 1997-09-30 (PCT/IL97/00320)  
[87] 1998-04-16 (WO98/16045)  
[30] IS (119364) 1996-10-06

[21] **2,268,148**  
[13] A1

[51] **Int.Cl. 6B66D 1/74**  
[25] EN  
[54] **WINCH DRIVE**  
[54] **DISPOSITIF D'ENTRAINEMENT POUR WINCH**  
[72] STROM, William, CH  
[71] STROM, William, CH  
[85] 1999-04-07  
[86] 1997-10-07 (PCT/GB97/02737)  
[87] 1998-04-16 (WO98/15488)  
[30] GB (9620883.0) 1996-10-07

[21] **2,268,149**  
[13] A1

[51] **Int.Cl. 6C09J 4/06 6C08F 220/18**  
[25] EN  
[54] **STABILIZED ADHESIVE MICROSPHERES**  
[54] **MICROSPHERES ADHESIVES STABILISEES**  
[72] KESTI, Michael R., US  
[72] CRANDALL, Michael D., US  
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US  
[85] 1999-04-01  
[86] 1997-02-24 (PCT/US97/02849)  
[87] 1998-04-23 (WO98/16591)  
[30] US (08/731351) 1996-10-11

[21] **2,268,150**  
[13] A1

[51] **Int.Cl. 6C07D 487/04**  
[25] EN  
[54] **METHOD OF PREPARATION OF PHYSOSTIGMINE CARBAMATE DERIVATIVES FROM ESERETHOLES**  
[54] **PROCEDE DE PREPARATION DE DERIVES CARBAMATES DE PHYSOSTIGMINE, A PARTIR D'ESERETHOLES**  
[72] LEE, Thomas B.K., US  
[72] GAO, Zhongli, US  
[71] HOECHST MARION ROUSSEL, INC., US  
[85] 1999-03-30  
[86] 1997-07-21 (PCT/US97/12370)  
[87] 1998-05-07 (WO98/18799)  
[30] US (08/739,402) 1996-10-31

[21] **2,268,151**  
[13] A1

[51] **Int.Cl. 6A47C 7/62**  
[25] EN  
[54] **HUMAN BODY SENSOR FOR SEAT**  
[54] **DETECTEUR DE CORPS HUMAIN POUR UN SIEGE**  
[72] WATANABE, Yoshiaki, JP  
[72] INOUE, Masahiro, JP  
[72] OGINO, Hiroyuki, JP  
[72] IWASA, Takashi, JP  
[72] YOSHINAGA, Kenji, JP  
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP  
[85] 1999-04-06  
[86] 1996-10-04 (PCT/JP96/02913)  
[87] 1998-04-09 (WO98/14096)

[21] **2,268,152**  
[13] A1

[51] **Int.Cl. 6A61B 17/70**  
[25] EN  
[54] **A MODULAR POLYAXIAL LOCKING PEDICLE SCREW**  
[54] **VIS PEDICULAIRE MODULAIRE POLYAXIALE DE VERROUILLAGE**  
[72] TATAR, Steven, US  
[72] RALPH, James D., US  
[72] ERRICO, Thomas J., US  
[72] ERRICO, Joseph P., US  
[71] THIRD MILLENNIUM ENGINEERING, LLC, US  
[85] 1999-03-30  
[86] 1997-10-07 (PCT/US97/18155)  
[87] 1998-04-16 (WO98/15233)  
[30] US (08/728,017) 1996-10-09  
[30] US (08/799,720) 1997-02-12

[21] **2,268,153**  
[13] A1

[51] **Int.Cl. 6B22D 17/08 6B22D 39/00 6B22D 27/08**  
[25] EN  
[54] **APPARATUS AND METHOD FOR INTEGRATED SEMI-SOLID MATERIAL PRODUCTION AND CASTING**  
[54] **APPAREIL ET PROCEDE DESTINES A LA PRODUCTION ET AU MOULAGE INTEGRES DE MATERIAU SEMI-SOLIDE**  
[72] MYOJIN, Shinya, US  
[72] RICE, Christopher S., US  
[72] BROWN, Stuart B., US  
[72] MENDEZ, Patricio F., US  
[71] SEMI-SOLID TECHNOLOGIES, INC., US  
[85] 1999-04-01  
[86] 1997-10-03 (PCT/US97/18017)  
[87] 1998-04-23 (WO98/16334)  
[30] US (60/027,595) 1996-10-04  
[30] US (08/733,125) 1996-10-17

[21] **2,268,154**  
[13] A1

[51] **Int.Cl. 6G06F 15/00**  
[25] EN  
[54] **COMPUTER-PRINTABLE ADHESIVE NOTE SYSTEM**  
[54] **SYSTEME DE NOTES ADHESIVES IMPRIMABLES PAR ORDINATEUR**  
[72] POPAT, Ghanshyam N., US  
[72] WOOD, Christopher Richard, US  
[71] AVERY DENNISON CORPORATION, US  
[85] 1999-03-30  
[86] 1997-09-29 (PCT/US97/17757)  
[87] 1998-04-09 (WO98/14889)  
[30] US (08/723,011) 1996-09-30

[21] **2,268,155**  
[13] A1

[51] **Int.Cl. 6E21B 17/08 6E21B 43/08 6E21B 43/10 6F16L 13/14**  
[25] EN  
[54] **CONNECTOR FOR AN EXPANDABLE TUBING STRING**  
[54] **RACCORD POUR COLONNE DE TUBAGE EXTENSIBLE**  
[72] LOHBECK, Wilhelmus Christianus Maria, NL  
[71] SHELL CANADA LIMITED, CA  
[85] 1999-04-01  
[86] 1997-11-21 (PCT/EP97/06671)  
[87] 1998-05-28 (WO98/22690)  
[30] EP (96203272.8) 1996-11-22

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[13] A1

[51] **Int.Cl. 6A61K 9/72 6A61L 27/00**  
[25] EN  
[54] **BIOCERAMIC COMPOSITIONS**  
[54] **COMPOSITIONS**  
**BIOCERAMIQUES**  
[72] AIOLOVA, Maria, US  
[72] TOFIGHI, Aliassghar, US  
[72] REY, Christian, FR  
[72] LEE, Dosuk D., US  
[71] ETEX CORPORATION, US  
[85] 1999-03-30  
[86] 1997-10-16 (PCT/US97/18528)  
[87] 1998-04-23 (WO98/16209)  
[30] US (08/729,354) 1996-10-16  
[30] US (08/729,342) 1996-10-16

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[21] **2,268,157**  
[13] A1

[51] **Int.Cl. 6C07D 471/06 6C07D 219/08**  
[25] EN  
[54] **ACRIDONE DERIVATIVES AND**  
**METHOD OF PREPARATION OF 8-**  
**HYDROXY IMIDAZOACRIDINONE**  
**DERIVATIVES**  
[54] **DERIVES D'ACRIDONE ET**  
**PROCEDE DE PREPARATION DE**  
**DERIVES DE 8-HYDROXY**  
**IMIDAZOACRIDINONE**  
[72] KONOPA, Jerzy Kazimierz, PL  
[72] KONIECZNY, Marek Tadeusz, PL  
[71] BTG INTERNATIONAL LIMITED,  
GB  
[85] 1999-04-06  
[86] 1997-09-10 (PCT/GB97/02470)  
[87] 1998-04-16 (WO98/15554)  
[30] GB (9620751.9) 1996-10-07

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[21] **2,268,158**  
[13] A1

[51] **Int.Cl. 6C07C 29/10 6C07C 31/20**  
[25] EN  
[54] **A METHOD FOR PRODUCING**  
**GLYCOLS**  
[54] **METHODE DE FABRICATION DE**  
**GLYCOLS**  
[72] STRICKLER, Gary R., US  
[72] WOMACK, Joseph L., US  
[71] THE DOW CHEMICAL COMPANY,  
US  
[85] 1999-04-01  
[86] 1997-10-03 (PCT/US97/17936)  
[87] 1998-04-09 (WO98/14419)  
[30] US (60/026,659) 1996-10-04

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[21] **2,268,159**  
[13] A1

[51] **Int.Cl. 6C22C 1/00 6B22D 11/10**  
[25] EN  
[54] **APPARATUS AND METHOD FOR**  
**SEMI-SOLID MATERIAL**  
**PRODUCTION**  
[54] **APPAREIL ET PROCEDE**  
**DESTINES A LA PRODUCTION DE**  
**MATERIAU SEMI-SOLIDE**  
[72] RICE, Christopher S., US  
[72] MYOJIN, Shinya, US  
[72] BROWN, Stuart B., US  
[72] MENDEZ, Patricio F., US  
[71] SEMI-SOLID TECHNOLOGIES, INC.,  
US  
[85] 1999-04-01  
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[87] 1998-04-09 (WO98/14624)  
[30] US (08/726,099) 1996-10-04

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[21] **2,268,160**  
[13] A1

[51] **Int.Cl. 6G02B 27/22**  
[25] EN  
[54] **STEREOGRAPHIC BOOK**  
[54] **LIVRE STEREOGRAPHIQUE**  
[72] JONES, Charles W., US  
[71] JONES, Charles W., US  
[85] 1999-04-01  
[86] 1997-10-03 (PCT/US97/18028)  
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[30] US (60/026,761) 1996-10-04  
[30] US (60/044,736) 1997-04-18

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[13] A1

[51] **Int.Cl. 6B01D 63/02 6B01D 69/08**  
**6B01D 61/18 6C02F 1/44**  
[25] EN  
[54] **WATER FILTRATION DEVICE**  
**AND METHOD OF ITS MANUFACTURE**  
[54] **DISPOSITIF DE FILTRATION**  
**D'EAU ET PROCEDE DE**  
**FABRICATION DE CE DERNIER**  
[72] SCHARSTUHL, Johan Jan, NL  
[71] PRIME WATER SYSTEMS N.V., AN  
[85] 1999-04-06  
[86] 1997-09-30 (PCT/NL97/00544)  
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[13] A1

[51] **Int.Cl. 6F02M 51/00**  
[25] EN  
[54] **IDLE CONTROL FOR INTERNAL**  
**COMBUSTION ENGINE**  
[54] **COMMANDE DE RALENTI POUR**  
**MOTEUR A COMBUSTION INTERNE**  
[72] MCGINNITY, Francis A., US  
[71] OUTBOARD MARINE  
CORPORATION, US  
[85] 1999-04-07  
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[30] US (08/733,159) 1996-10-17

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[21] **2,268,163**  
[13] A1

[51] **Int.Cl. 6F16L 25/02**  
[25] FR  
[54] **DISPOSITIF DE RACCORDEMENT**  
**ELECTRIQUEMENT ISOLANT ENTRE**  
**DEUX ELEMENTS METALLIQUES**  
[54] **DEVICE FOR ELECTRICALLY**  
**INSULATING THE CONNECTION**  
**BETWEEN TWO METAL ELEMENTS**  
[72] SOULIER, Louis, FR  
[71] GEOSERVICES, FR  
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[51] **Int.Cl. 6C07D 307/78 6C07D 405/04**  
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[25] EN  
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[72] LIANG, Sidney Xi, US  
[72] KALDOR, Stephen Warren, US  
[72] XU, Yao-Chang, US  
[72] SINGH, Upinder, US  
[71] ELI LILLY AND COMPANY, US  
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[72] SPAGNOL, Michel, FR  
[71] RHODIA FIBER AND RESIN INTERMEDIATES, FR  
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[13] A1

[51] **Int.Cl. 6C07D 471/04 6A61K 31/47**  
[25] EN  
[54] **PYRROLO-3,2-C]QUINOLINE DERIVATIVES CONTAINING HALOALKOXY GROUP AND PHARMACEUTICALLY ACCEPTABLE SALTS THEREOF**  
[54] **DERIVES DE PYRROLO-3,2-C]QUINOLINE CONTENANT UN GROUPE HALOALCOXY ET LEURS SELS PHARMACEUTIQUEMENT ACCEPTABLES**  
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[72] CHEON, Hye-Gyeong, KR  
[72] YOO, Yea-Kang, KR  
[72] KIM, Hyo-Jung, KR  
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[21] **2,268,167**  
[13] A1

[51] **Int.Cl. 6E01C 7/18**  
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[71] ENTREPRISE JEAN LEFEBVRE, FR  
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[30] FR (96/12001) 1996-10-02

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[13] A1

[51] **Int.Cl. 6C08B 30/00 6B01D 61/00 6C07H 1/06 6C13D 1/08 6C13F 1/08 6C13J 1/08 6C13D 3/12 6B01D 61/24**  
[25] EN  
[54] **CARBOHYDRATE PURIFICATION USING ULTRAFILTRATION, REVERSE OSMOSIS AND NANOFILTRATION**  
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[71] CYTEL CORPORATION, US  
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[30] US (60/028,226) 1996-10-10

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[13] A1

[51] **Int.Cl. 6E04B 2/92**  
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[54] **BUILDING FRONT COMPRISING ELEMENTS WITH REDUCED WEIGHT**  
[72] LE FERON DE LONGCAMP, Michel, FR  
[72] GINET, Marc, FR  
[71] ELF ATOCHEM S.A., FR  
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[30] FR (96/12261) 1996-10-08

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[13] A1

[51] **Int.Cl. 6C07C 65/05 6C07C 51/255 6C07C 45/38 6C07C 47/565**  
[25] FR  
[54] **PROCEDE DE PREPARATION SELECTIVE D'UN ACIDE 2-HYDROXYBENZOIQUE ET D'UN 4-HYDROXYBENZALDEHYDE ET DERIVES**  
[54] **METHOD FOR SELECTIVE PREPARATION OF A 2-HYDROXYBENZOIC ACID AND A 4-HYDROXYBENZALDEHYDE AND DERIVATIVES**  
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[72] MALIVERNEY, Christian, FR  
[71] RHODIA CHIMIE, FR  
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[13] A1

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[72] WILSON, James A., US  
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[21] **2,268,172**  
[13] A1

[51] **Int.Cl. 6C07D 401/12 6C07D 401/14 6A61K 31/44**  
[25] EN  
[54] **THIO ACID DERIVED MONOCYCLIC N-HETEROCYCLICS AS ANTICOAGULANTS**  
[54] **N-HETEROCYCLIQUES MONOCYCLIQUES SUBSTITUES PAR THIO-ACIDE ET UTILES EN TANT QU'ANTICOAGULANTS**  
[72] KOCHANNY, Monica J., US  
[72] NG, Howard P., US  
[72] MORRISSEY, Michael M., US  
[71] SCHERING AKTIENGESELLSCHAFT, DE  
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[13] A1

[51] **Int.Cl. 6C01B 11/02**  
[25] EN  
[54] **METHOD FOR PRODUCING CHLORINE DIOXIDE USING METHANOL, CHLORIDE, AND HYDROGEN PEROXIDE AS REDUCING AGENTS**  
[54] **PROCEDE DE PRODUCTION DE DIOXYDE DE CHLORE AU MOYEN DE METHANOL, CHLORURE ET PEROXYDE D'HYDROGENE COMME AGENTS REDUCTEURS**  
[72] NONNI, Arthur J., US  
[72] GRAFF, Robert L., US  
[72] LIU, Raymond, US  
[72] VOSS, Jerry N., US  
[72] HAMMOND, Timothy R., US  
[71] INTERNATIONAL PAPER COMPANY, US  
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[21] **2,268,174**  
[13] A1

[51] **Int.Cl. 6B65D 90/24**  
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[54] **CHASSIS DE PUISARD D'UN SEUL TENANT**  
[72] MATRACIA, John J., US  
[72] PENDELTON, David R., US  
[71] DOVER CORPORATION, US  
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[21] **2,268,175**  
[13] A1

[51] **Int.Cl. 6A61K 9/48 6A61K 9/50**  
[25] EN  
[54] **PHARMACEUTICAL DOSAGE FORM WITH MULTIPLE ENTERIC POLYMER COATINGS FOR COLONIC DELIVERY**  
[54] **FORME POSOLOGIQUE PHARMACEUTIQUE COMPORTANT PLUSIEURS ENROBAGES, DESTINEE A AGIR DANS LE COLON**  
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[72] KONDO, Koji, JP  
[72] NAKAJIMA, Akio, JP  
[71] THE PROCTER & GAMBLE COMPANY, US  
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[30] US (08/728,946) 1996-10-11

[21] **2,268,176**  
[13] A1

[51] **Int.Cl. 6A61M 31/00**  
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[54] **DISPOSITIF POUR LE CONTROLE DE SECURITE DANS UN SYSTEME DE SOINS AUX PATIENTS**  
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[72] DUFFY, Robert J., US  
[71] IMED CORPORATION, US  
[85] 1999-04-06  
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[21] **2,268,177**  
[13] A1

[51] **Int.Cl. 6B67D 5/32 6B67D 5/60**  
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[72] PENDELTON, David R., US  
[71] DOVER CORPORATION, US  
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[30] US (08/728,257) 1996-10-08

[21] **2,268,178**  
[13] A1

[51] **Int.Cl. 6C08G 18/22**  
[25] EN  
[54] **PROCESS FOR PREPARING RIGID AND FLEXIBLE POLYURETHANE FOAMS**  
[54] **PROCEDE DE PREPARATION DE MOUSSES RIGIDES OU SOUPLES DE POLYURETHANE**  
[72] ELING, Berend, BE  
[71] IMPERIAL CHEMICAL INDUSTRIES PLC, GB  
[85] 1999-04-07  
[86] 1997-10-07 (PCT/EP97/05507)  
[87] 1998-05-22 (WO98/21254)  
[30] EP (96203133.2) 1996-11-08

[21] **2,268,179**  
[13] A1

[51] **Int.Cl. 6C08G 18/66 6B29C 44/56**  
[25] EN  
[54] **PROCESS FOR PREPARING RIGID AND FLEXIBLE POLYURETHANE FOAMS**  
[54] **PROCEDE DE PREPARATION DE MOUSSES RIGIDES OU SOUPLES DE POLYURETHANE**  
[72] ELING, Berend, BE  
[71] IMPERIAL CHEMICAL INDUSTRIES PLC, GB  
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[30] EP (96203134.0) 1996-11-08

[21] **2,268,180**  
[13] A1

[51] **Int.Cl. 6G06K 19/07 6A63F 9/22**  
[25] EN  
[54] **MEMORY DEVICE, CONTROLLER AND ELECTRONIC DEVICE**  
[54] **DISPOSITIF MEMOIRE, CONTROLEUR ET DISPOSITIF ELECTRONIQUE**  
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[72] HIMOTO, Atsunori, JP  
[72] TOSAKI, Kenji, JP  
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[72] YASUOKA, Miyuki, JP  
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[72] MACIAS, James Robert, US  
[72] WEAVER, Sarah Louise, US  
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[13] A1

[51] **Int.Cl. 6C08G 18/08 6C08G 18/28 6C08G 18/66**  
[25] EN  
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[54] **MOUSSES RIGIDES DE POLYURETHANE**  
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[72] WALRAEDT, Saskia Rachel, BE  
[72] SIEKER, Thomas Heinrich, DE  
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[30] EP (96117643.5) 1996-11-04

[21] **2,268,183**  
[13] A1

[51] **Int.Cl. 6C10M 105/72 6C10M 171/00 6C10M 111/02 6C10M 137/08 6C10M 141/08 6C10M 135/10 6C10M 141/10 6C10M 105/74**  
[25] EN  
[54] **NON-AQUEOUS SOLVENT-FREE LAMELLAR LIQUID CRYSTALLINE LUBRICANTS**  
[54] **LUBRIFIANTS DE CRISTAUX LIQUIDES LAMELLAIRES NON AQUEUX EXEMPTS DE SOLVANT**  
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[72] GUNSEL, Selda, US  
[71] PENNZOIL-QUAKER STATE COMPANY, US  
[85] 1999-04-09  
[86] 1997-09-25 (PCT/US97/17130)  
[87] 1998-04-16 (WO98/15605)  
[30] US (08/729,252) 1996-10-10  
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[13] A1

[51] **Int.Cl. 6C08G 18/66 6B29C 44/56**  
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[71] IMPERIAL CHEMICAL INDUSTRIES PLC, GB  
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[86] 1997-10-07 (PCT/EP97/05504)  
[87] 1998-05-22 (WO98/21258)  
[30] EP (96203136.5) 1996-11-08

[21] **2,268,185**  
[13] A1

[51] **Int.Cl. 6B22D 41/42 6B22D 41/36 6B22D 41/50 6B22D 41/58**  
[25] EN  
[54] **PLANT FOR TRANSFERRING LIQUID METAL, METHOD OF OPERATION, AND REFRACTORIES**  
[54] **INSTALLATION DE TRANSFERT DE METAL LIQUIDE, TECHNIQUE D'EXPLOITATION, ET SYSTEMES REFRACTAIRES**  
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[72] SIMOES, José, BE  
[71] VESUVIUS CRUCIBLE COMPANY, US  
[85] 1999-04-13  
[86] 1997-10-15 (PCT/IB97/01281)  
[87] 1998-04-30 (WO98/17421)  
[30] FR (96/12664) 1996-10-17  
[30] FR (96/15928) 1996-12-20

[21] **2,268,186**  
[13] A1

[51] **Int.Cl. 6C09D 9/00**  
[25] EN  
[54] **COMPOSITIONS AND METHOD FOR REMOVING PAINT FROM A SUBSTRATE**  
[54] **COMPOSITIONS ET PROCEDE POUR RETIRER LA PEINTURE D'UN SUBJECTILE**  
[72] BRALEY, Joanna May, GB  
[72] WHITTON, Colin Alfred, GB  
[72] LAWLOR, Angela Mary, GB  
[71] BRENT INTERNATIONAL PLC, GB  
[85] 1999-04-13  
[86] 1997-10-22 (PCT/GB97/02917)  
[87] 1998-04-30 (WO98/17734)  
[30] GB (9621955.5) 1996-10-22

[21] **2,268,187**  
[13] A1

[51] **Int.Cl. 6A61K 9/00**  
[25] EN  
[54] **PHARMACEUTICAL CARRIER DEVICE SUITABLE FOR DELIVERY OF PHARMACEUTICAL COMPOUNDS TO MUCOSAL SURFACES**  
[54] **DISPOSITIF DE SUPPORT POUR DIFFUSION DE COMPOSES PHARMACEUTIQUES A LA SURFACE DES MUQUEUSES**  
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[72] TAPOLSKY, Gilles H., US  
[71] VIROTEX CORPORATION, US  
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[87] 1998-04-30 (WO98/17251)  
[30] US (08/734,519) 1996-10-18

[21] **2,268,188**  
[13] A1

[51] **Int.Cl. 6A23L 1/00 6A23D 7/00 6A23L 1/01 6A23P 1/08 6A23L 1/314 6A23L 1/325 6A23L 3/365 6A23L 3/37**  
[25] EN  
[54] **MICRO-EMULSION FOR MICROWAVE THAWING OF FOODSTUFFS**  
[54] **MICRO-EMULSION POUR DECONGELATION AUX MICRO-ONDES DE PRODUITS ALIMENTAIRES**  
[72] MERABET, Mustapha, CH  
[71] SOCIÉTÉ DES PRODUITS NESTLÉ S.A., CH  
[85] 1999-04-13  
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[87] 1998-06-25 (WO98/26672)  
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[13] A1

[51] **Int.Cl. 6E02B 7/02 6E02B 3/12 6E02D 17/20**  
[25] EN  
[54] **EROSION CONTROL OR REVETMENT CONSTRUCTION METHOD AND CONSTRUCTION METHOD OF PREVENTING HILLSIDE COLLAPSE**  
[54] **PROCEDE PERMETTANT DE LUTTER CONTRE L'EROSION PAR CONSTRUCTION D'UN REVETEMENT ET PROCEDE DE CONSTRUCTION SERVANT A EMPECHER LES GLISSEMENTS DE TERRAIN**  
[72] FUKUI, Tomio, JP  
[71] FUKUI, Tomio, JP  
[85] 1999-04-07  
[86] 1997-10-20 (PCT/JP97/03778)  
[87] 1998-04-30 (WO98/17869)  
[30] JP (8/311146) 1996-10-18

[21] **2,268,190**  
[13] A1

[51] **Int.Cl. 6C07D 471/04 6A61K 31/435**  
[25] EN  
[54] **1-ARYL-1,8-NAPHTHYLIDIN-4-ONE DERIVATIVE AS TYPE IV PHOSPHODIESTERASE INHIBITOR**  
[54] **DERIVE DE 1-ARYL-1,8-NAPHTHYLIDINE-4-ONE UTILISE EN TANT QU'INHIBITEUR DE PHOSPHODIESTERASE DE TYPE IV**  
[72] HAYASHI, Yasuhiro, JP  
[72] INOUE, Hidekazu, JP  
[72] SHIMAMOTO, Tetsuo, JP  
[71] SUNTORY LIMITED, JP  
[85] 1999-04-06  
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[87] 1999-02-18 (WO99/07704)  
[30] JP (9/212322) 1997-08-06

[21] **2,268,191**  
[13] A1

[51] **Int.Cl. 6H04N 7/26 6G06K 9/00**  
[25] EN  
[54] **METHODS AND APPARATUS FOR PERFORMING DIGITAL IMAGE AND VIDEO SEGMENTATION AND COMPRESSION USING 3-D DEPTH INFORMATION**  
[54] **PROCEDES ET APPAREIL DESTINES A REALISER UNE SEGMENTATION ET UNE COMPRESSION D'IMAGES ET DE VIDEO NUMERIQUES AU MOYEN D'INFORMATIONS DE PROFONDEUR 3-D**  
[72] ANASTASSIOU, Dimitris, US  
[72] CHANG, Shif-Fu, US  
[72] ELEFThERiADiS, Alexandros, US  
[72] NAYAR, Shree, US  
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US  
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[86] 1997-10-09 (PCT/US97/18305)  
[87] 1998-04-16 (WO98/15915)  
[30] US (08/723,467) 1996-10-09

[21] **2,268,194**  
[13] A1

[51] **Int.Cl. 6A45B 25/14**  
[25] EN  
[54] **COLLAPSIBLE UMBRELLA WITH REINFORCED RIB STRUCTURE**  
[54] **PARAPLUIE PLIANT DOTE D'UNE STRUCTURE A BALEINES RENFORCEE**  
[72] JOHNSON, Gary D., US  
[72] HOLLOWAY, Frank, US  
[72] MURCIA, Alfonso, US  
[72] HOCHFELD, Stanley, US  
[71] INNOVENTIONS ENTERPRISES LTD., US  
[85] 1999-04-07  
[86] 1997-10-09 (PCT/US97/18746)  
[87] 1998-04-16 (WO98/15203)  
[30] US (60/028,230) 1996-10-10

[21] **2,268,195**  
[13] A1

[51] **Int.Cl. 6C07D 491/056 6A61K 31/40**  
[25] EN  
[54] **AZAHETEROCYCLYMETHYL DERIVATIVES OF 2,3,8,9-TETRAHYDRO-7H-1,4-DIOXINO-2,3-E]INDOL-8-ONE**  
[54] **DERIVES DE 2,3,8,9-TETRAHYDRO-7H-1,4-DIOXINO2.3-EINDOL-8-ONE DE AZAHETEROCYCLYMETHYLE**  
[72] STACK, Gary Paul, US  
[71] AMERICAN HOME PRODUCTS CORPORATION, US  
[85] 1999-04-07  
[86] 1997-10-10 (PCT/US97/18275)  
[87] 1998-04-23 (WO98/16530)  
[30] US (08/732,807) 1996-10-15

[21] **2,268,196**  
[13] A1

[51] **Int.Cl. 6G02B 27/14 6G02C 9/00 6G02B 27/01**  
[25] EN  
[54] **IMAGE COMBINING SYSTEM FOR EYEGLASSES AND FACE MASKS**  
[54] **SYSTEME DE COMBINAISON D'IMAGES POUR LUNETTES ET MASQUES**  
[72] SPITZER, Mark B., US  
[71] THE MICROOPTICAL CORPORATION, US  
[85] 1999-04-07  
[86] 1997-10-02 (PCT/US97/17620)  
[87] 1998-04-16 (WO98/15868)  
[30] US (60/027,998) 1996-10-08  
[30] US (08/844,098) 1997-04-18

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<p style="text-align: right;">[21] <b>2,268,197</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B64D 13/08</b> [25] EN [54] <b>SYSTEM AND METHOD FOR AUTOMATICALLY CONTROLLING CABIN AIR TEMPERATURE IN AN AIRCRAFT</b> [54] <b>SYSTEME ET PROCEDE DESTINES A REGULER AUTOMATIQUEMENT LA TEMPERATURE DE L'AIR D'UNE CABINE DANS UN AERONEF</b> [72] GEORGEOU, Hercules, US [72] LOSCHIAVO, Michael D., US [72] STUBBENDORFF, Per Lars R., US [71] SIKORSKY AIRCRAFT CORPORATION, US [85] 1999-04-07 [86] 1997-10-24 (PCT/US97/18877) [87] 1998-06-04 (WO98/23484) [30] US (08/757,540) 1996-11-27</p>	<p style="text-align: right;">[21] <b>2,268,199</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08G 18/66 6B29C 44/56</b> [25] EN [54] <b>NEW FLEXIBLE POLYURETHANE FOAMS</b> [54] <b>MOUSSES SOUPLES DE POLYURETHANE</b> [72] LEENSLAG, Jan Willem, BE [71] IMPERIAL CHEMICAL INDUSTRIES PLC, GB [85] 1999-04-07 [86] 1997-10-07 (PCT/EP97/05508) [87] 1998-05-22 (WO98/21261) [30] EP (96203135.7) 1996-11-08</p>	<p style="text-align: right;">[21] <b>2,268,243</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61M 25/00</b> [25] EN [54] <b>A URINARY CATHETER ASSEMBLY WITH A READY-TO-USE CATHETER</b> [54] <b>ENSEMBLE SONDE URINAIRE MUNI D'UNE SONDE PRETE A L'EMPLOI</b> [72] TANGHOJ, Allan, DK [72] KAYEROD, Helle, DK [72] TORSTENSEN, Jan, DK [72] NOSTED, Ulrik, DK [71] COLOPLAST A/S, DK [85] 1999-04-08 [86] 1997-09-18 (PCT/DK97/00395) [87] 1998-05-14 (WO98/19729) [30] DK (1224/96) 1996-11-01</p>
<p style="text-align: right;">[21] <b>2,268,198</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04L 7/04 6H04L 5/22</b> [25] EN [54] <b>A CLASS OF LOW CROSS CORRELATION NON-PALINDROMIC SYNCHRONIZATION SEQUENCES FOR CODE TRACKING IN SYNCHRONOUS MULTIPLE ACCESS COMMUNICATION SYSTEMS</b> [54] <b>CLASSE DE SEQUENCES DE SYNCHRONISATION PALINDROMIQUES A FAIBLE NIVEAU DE CORRELATION CROISEE CONVENANT AU CALAGE SUR LE CODE DANS DES SYSTEMES DE COMMUNICATIONS A ACCES SYNCHRONES MULTIPLES</b> [72] COX, Timothy F., US [71] STANFORD TELECOMMUNICATIONS, INC., US [85] 1999-04-07 [86] 1997-10-29 (PCT/US97/19161) [87] 1998-05-07 (WO98/19418) [30] US (08/739,319) 1996-10-29 [30] US (08/826,674) 1997-04-07</p>	<p style="text-align: right;">[21] <b>2,268,241</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01N 33/02 6G01N 25/04 6G01N 33/12</b> [25] EN [54] <b>HYPOTHERMIC STORAGE TECHNOLOGY FOR BIOLOGICAL MATERIAL</b> [54] <b>TECHNOLOGIE DE STOCKAGE HYPOTHERMIQUE POUR MATIERE BIOLOGIQUE</b> [72] ALLEN, Thomas F., CA [72] KUKAL, Olga, CA [71] TOLIX HOLDINGS LIMITED, CA [85] 1999-04-08 [86] 1997-10-10 (PCT/IB97/01377) [87] 1998-04-16 (WO98/15826) [30] US (08/731,210) 1996-10-10</p>	<p style="text-align: right;">[21] <b>2,268,244</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F42C 11/06 6F42D 1/05 6F42C 19/12</b> [25] EN [54] <b>SHOCK-RESISTANT ELECTRONIC CIRCUIT ASSEMBLY</b> [54] <b>ENSEMBLE CIRCUIT ELECTRONIQUE RESISTANT AUX CHOCS</b> [72] FRITZ, James E., US [72] WALSH, Brendan M., US [72] TSEKA, Thomas C., US [72] MARSHALL, Paul N., US [71] THE ENSIGN-BICKFORD COMPANY, US [85] 1999-04-08 [86] 1997-10-09 (PCT/US97/18484) [87] 1998-05-28 (WO98/22774) [30] US (08/742,296) 1996-11-01</p>
<p style="text-align: right;">[21] <b>2,268,242</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07C 45/33 6C01B 17/04 6C01B 17/16</b> [25] EN [54] <b>CO-OXIDATION OF H<sub>2</sub>S AND SATURATED HYDROCARBONS</b> [54] <b>CO-OXYDATION DE H<sub>2</sub>S ET D'HYDROCARBURES SATURES</b> [72] BARTON, Derek H. R., US [71] BARTON, Derek H. R., US [85] 1999-04-08 [86] 1997-10-08 (PCT/US97/17909) [87] 1998-04-23 (WO98/16492) [30] US (08/730,206) 1996-10-15</p>	<p style="text-align: right;">[21] <b>2,268,245</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61F 13/15 6B32B 31/00</b> [25] EN [54] <b>COVERSHEET COMPRISING NONWOVEN AND APERTURED FILM</b> [54] <b>FEUILLE DE COUVERTURE COMPRENANT UN NON-TISSE ET UN FILM AJOURE</b> [72] CHATTERJEE, Ashish, JP [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 1999-04-08 [86] 1996-10-11 (PCT/US96/16239) [87] 1998-04-23 (WO98/16177)</p>	

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[21] **2,268,246**  
[13] A1

[51] **Int.Cl. 6H01S 3/23 6H04B 10/145 6H04B 10/155 6H01S 3/25**  
[25] EN  
[54] **OPTICAL SYSTEMS WITH ONE OR MORE STABILISED LASER SIGNAL SOURCES**  
[54] **SYSTEMES OPTIQUES AVEC UNE OU PLUSIEURS SOURCES DE SIGNAUX LASER STABILISES**  
[72] BOOT, Adriaan Johan, NL  
[71] KONINKLIJKE KPN N.V., NL  
[85] 1999-04-08  
[86] 1997-11-21 (PCT/EP97/06672)  
[87] 1998-06-11 (WO98/25328)  
[30] NL (1004667) 1996-12-02

[21] **2,268,247**  
[13] A1

[51] **Int.Cl. 6A61K 33/24 6A61K 33/26 6A61K 33/30 6A61K 33/32 6A61K 33/34**  
[25] EN  
[54] **INDUCTION OF A CELLULAR STRESS RESPONSE WITH HEAVY METAL SALTS**  
[54] **PROVOCATION D'UNE REACTION AU STRESS CELLULAIRE AU MOYEN DE SELS DE METAUX LOURDS**  
[72] PERDRIZET, George A., US  
[71] HARTFORD HOSPITAL, US  
[85] 1999-04-08  
[86] 1997-10-07 (PCT/US97/18088)  
[87] 1998-04-16 (WO98/15281)  
[30] US (08/727,114) 1996-10-08

[21] **2,268,248**  
[13] A1

[51] **Int.Cl. 6B60R 21/16 6D03D 1/02**  
[25] EN  
[54] **FABRIC WITH BALANCED MODULUS AND UNBALANCED CONSTRUCTION**  
[54] **TISSU A MODULE D'ELASTICITE EQUILIBRE ET A CONTEXTURE NON EQUILIBREE**  
[72] HOLDER, Joseph P., US  
[72] GWINN, Kenneth W., US  
[71] PRECISION FABRICS GROUP, INC., US  
[71] SANDIA CORPORATION, US  
[85] 1999-04-08  
[86] 1997-10-20 (PCT/US97/18567)  
[87] 1998-04-30 (WO98/17505)  
[30] US (60/028,896) 1996-10-21

[21] **2,268,250**  
[13] A1

[51] **Int.Cl. 6C01B 25/45 6C01B 33/26 6C01B 39/54 6B01J 29/85**  
[25] EN  
[54] **A MICROPOROUS CRYSTALLINE SILICO-ALUMINO-PHOSPHATE COMPOSITION, CATALYTIC MATERIAL COMPRISING SAID COMPOSITION AND USE OF THESE FOR PRODUCTION OF OLEFINS FROM METHANOL**  
[54] **COMPOSITION SILICO-ALUMINO-PHOSPHATEE CRISTALLINE MICROPOREUSE, MATERIAU CATALYTIQUE COMPRENANT LADITE COMPOSITION, ET LEUR UTILISATION POUR PRODUIRE DES OLEFINES A PARTIR DE METHANOL**  
[72] FUGLERUD, Terje, NO  
[72] WENDELBO, Rune, NO  
[72] KVISLE, Steinar, NO  
[72] MOSTAD, Helle Brit, NO  
[72] AKPORAIYE, Duncan E., NO  
[72] ANDERSEN, Anne, NO  
[72] DAHL, Martin Ivar, NO  
[71] NORSK HYDRO ASA, NO  
[85] 1999-04-08  
[86] 1997-10-08 (PCT/NO97/00272)  
[87] 1998-04-16 (WO98/15496)  
[30] NO (964276) 1996-10-09

[21] **2,268,251**  
[13] A1

[51] **Int.Cl. 6H02P 7/622**  
[25] EN  
[54] **THREE-PHASE CURRENT REGULATOR WITH INTERRUPT-PERFORMED PHASE CONTROL**  
[54] **REGULATEUR DE COURANT TRIPHASE AVEC COMMANDE DE PHASE REALISEE PAR INTERRUPTION**  
[72] FRITSCH, Andreas, DE  
[72] SEITZ, Johann, DE  
[71] SIEMENS AKTIENGESELLSCHAFT, DE  
[85] 1999-04-08  
[86] 1997-10-07 (PCT/DE97/02298)  
[87] 1998-04-16 (WO98/16004)  
[30] DE (196 41 832.1) 1996-10-10

[21] **2,268,254**  
[13] A1

[51] **Int.Cl. 6G11C 17/18**  
[25] EN  
[54] **TRIMMING CIRCUIT**  
[54] **CIRCUIT D'AJUSTAGE**  
[72] GOLDMAN, Richard, GB  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 1999-04-08  
[86] 1997-10-01 (PCT/EP97/05382)  
[87] 1998-04-16 (WO98/15960)  
[30] GB (9621058.8) 1996-10-09

[21] **2,268,255**  
[13] A1

[51] **Int.Cl. 6C07D 301/02 6C07D 321/00**  
[25] EN  
[54] **CATALYTIC ASYMMETRIC EPOXIDATION**  
[54] **EPOXYDATION ASYMETRIQUE CATALYTIQUE**  
[72] SHI, Yian, US  
[71] COLORADO STATE UNIVERSITY RESEARCH FOUNDATION, US  
[85] 1999-04-08  
[86] 1997-10-08 (PCT/US97/18310)  
[87] 1998-04-16 (WO98/15544)  
[30] US (60/028,009) 1996-10-08

[21] **2,268,256**  
[13] A1

[51] **Int.Cl. 6E21B 7/06 6E21B 49/08 6E21B 43/10 6E21B 47/10**  
[25] EN  
[54] **METHOD AND APPARATUS FOR DRILLING AND COMPLETING WELLS**  
[54] **PROCEDE ET DISPOSITIF DE FORAGE ET DE COMPLETION DE PUIT**  
[72] HARRELL, John W., US  
[72] JOHNSON, Michael H., US  
[72] TURICK, Daniel, US  
[72] WATKINS, Larry A., US  
[71] BAKER HUGHES INCORPORATED, US  
[85] 1999-04-08  
[86] 1997-08-08 (PCT/US97/14042)  
[87] 1999-02-18 (WO99/07975)

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[21] **2,268,257**  
[13] A1

[51] **Int.Cl. 6A61K 31/20**  
[25] EN  
[54] **PHARMACEUTICAL PREPARATION COMPRISING EICOSAPENTAENOIC ACID AND/OR STEARIDONIC ACID**  
[54] **PREPARATION PHARMACEUTIQUE CONTENANT DE L'ACIDE EICOSAPENTANOIQUE ET/OU DE L'ACIDE STEARIDONIQUE**  
[72] HORROBIN, David Frederick, GB  
[71] SCOTIA HOLDINGS PLC, GB  
[85] 1999-04-08  
[86] 1997-10-07 (PCT/GB97/02738)  
[87] 1998-04-23 (WO98/16216)  
[30] GB (9621294.9) 1996-10-11  
[30] GB (9626062.5) 1996-12-16

[21] **2,268,259**  
[13] A1

[51] **Int.Cl. 6B32B 3/30 6B60C 13/00 6B32B 31/12 6G02B 5/128 6B32B 27/30**  
[25] EN  
[54] **ARTICLE COMPRISING A FLEXIBLE RETROREFLECTIVE SHEETING**  
[54] **ARTICLE COMPRENANT UNE FEUILLE FLEXIBLE REFLECHISSANTE**  
[72] THAKKAR, Bimal V., US  
[72] EVERAERTS, Albert I., US  
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US  
[85] 1999-04-08  
[86] 1997-08-28 (PCT/US97/15125)  
[87] 1998-04-30 (WO98/17466)  
[30] US (08/735724) 1996-10-23  
[30] US (08/879897) 1997-06-20

[21] **2,268,260**  
[13] A1

[51] **Int.Cl. 6H04Q 7/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR ESTIMATING PARAMETERS OF A COMMUNICATION SYSTEM USING ANTENNA ARRAYS AND SPATIAL PROCESSING**  
[54] **PROCEDE ET APPAREIL SERVANT A ESTIMER DES PARAMETRES D'UN SYSTEME DE COMMUNICATION A L'AIDE DE RESEAUX D'ANTENNES ET PAR UN TRAITEMENT SPATIAL**  
[72] CHIODINI, Alain M., US  
[72] PARISH, David M., US  
[72] KARUPPIAH, Kamaraj, US  
[72] BARRATT, Craig H., US  
[71] ARRAYCOMM, INC., US  
[85] 1999-04-08  
[86] 1997-10-10 (PCT/US97/18535)  
[87] 1998-04-23 (WO98/17071)  
[30] US (08/729,386) 1996-10-11

[21] **2,268,261**  
[13] A1

[51] **Int.Cl. 6C12N 11/02 6C09D 189/00 6C07K 17/02**  
[25] EN  
[54] **POLYMER-PROTEIN COMPOSITES AND METHODS FOR THEIR PREPARATION AND USE**  
[54] **COMPOSITES POLYMERES CONTENANT DES PROTEINES, PROCEDES DE PREPARATION ET UTILISATION ASSOCIES**  
[72] DORDICK, Jonathan Seth, US  
[72] NOVICK, Scott Joel, US  
[72] SERGEEVA, Maria Vladimir, US  
[72] WANG, Ping, US  
[71] UNIVERSITY OF IOWA RESEARCH FOUNDATION, US  
[71] BIOTECHNOLOGY RESEARCH AND DEVELOPMENT CORPORATION, US  
[85] 1999-04-09  
[86] 1997-10-09 (PCT/US97/17916)  
[87] 1998-04-16 (WO98/15620)  
[30] US (60/028,564) 1996-10-10

[21] **2,268,262**  
[13] A1

[51] **Int.Cl. 6H04L 27/22**  
[25] EN  
[54] **METHOD AND APPARATUS FOR DECISION DIRECTED DEMODULATION USING ANTENNA ARRAYS AND SPATIAL PROCESSING**  
[54] **PROCEDE ET APPAREIL DE DEMODULATION COMMANDEE PAR DECISION UTILISANT DES RESEAUX D'ANTENNES ET UN TRAITEMENT SPATIAL**  
[72] BARRATT, Craig, US  
[72] FARZANEH, Farhad, US  
[72] PARISH, David M., US  
[71] ARRAYCOMM, INC., US  
[85] 1999-04-08  
[86] 1997-10-10 (PCT/US97/18745)  
[87] 1998-04-23 (WO98/17037)  
[30] US (08/729,390) 1996-10-11

[21] **2,268,263**  
[13] A1

[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 9/10 6C12N 15/29 6C12N 15/54 6C12Q 1/68**  
[25] EN  
[54] **PLANT CELLULOSE SYNTHASE AND PROMOTER SEQUENCES AND PROMOTER SEQUENCES**  
[54] **CELLULOSE SYNTHASE VEGETALE ET SEQUENCES PROMOTRICES**  
[72] DELMER, Deborah P., US  
[72] STALKER, David M., US  
[72] PEAR, Julie R., US  
[71] CALGENE LLC, US  
[85] 1999-03-30  
[86] 1997-10-29 (PCT/US97/19529)  
[87] 1998-05-07 (WO98/18949)  
[30] US (60/029,987) 1996-10-29

[21] **2,268,264**  
[13] A1

[51] **Int.Cl. 6C07D 417/14 6C07F 5/02 6C07D 417/12 6A61K 31/425**  
[25] EN  
[54] **SELECTIVE FACTOR XA INHIBITORS**  
[54] **INHIBITEURS SELECTIFS DU FACTEUR XA**  
[72] SCARBOROUGH, Robert M., US  
[72] ZHU, Bing-Yan, US  
[71] COR THERAPEUTICS, INC., US  
[85] 1999-04-08  
[86] 1997-10-10 (PCT/US97/18647)  
[87] 1998-04-23 (WO98/16525)  
[30] US (08/731,361) 1996-10-11  
[30] US (60/035,154) 1996-10-11  
[30] US (08/948,482) 1997-10-10

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[21] **2,268,265**  
[13] A1

[51] **Int.Cl. 6C12N 15/00 6C12Q 1/68**  
[25] EN  
[54] **METHODS FOR OPTIMIZATION OF GENE THERAPY BY RECURSIVE SEQUENCE SHUFFLING AND SELECTION**  
[54] **PROCEDES PERMETTANT L'OPTIMISATION DE LA THERAPIE GENIQUE GRACE A UN REARRANGEMENT ET UNE SELECTION RECURSIFS DE SEQUENCES**  
[72] VAN ES, Helmuth H. G., NL  
[72] STEMMER, Willem P. C., US  
[71] INTROGENE B.V., NL  
[71] MAXYGEN, INC., US  
[85] 1999-03-24  
[86] 1997-09-26 (PCT/US97/17302)  
[87] 1998-04-02 (WO98/13485)  
[30] US (60/037,742) 1996-09-27

[21] **2,268,266**  
[13] A1

[51] **Int.Cl. 6A61F 2/06**  
[25] EN  
[54] **VASCULAR GRAFT FABRIC**  
[54] **TISSU NON TISSE DE GREFFE VASCULAIRE**  
[72] MORELAND, Janet L., US  
[71] C.R. BARD, INC., US  
[85] 1999-04-08  
[86] 1997-08-07 (PCT/US97/13907)  
[87] 1998-04-23 (WO98/16173)  
[30] US (08/728,750) 1996-10-11

[21] **2,268,267**  
[13] A1

[51] **Int.Cl. 6G10K 11/16 6E04B 5/43 6E04B 1/86**  
[25] EN  
[54] **MUFFLING WALL**  
[54] **PAROI D'INSONORISATION**  
[72] ITO, Sadakuni, JP  
[71] ITOON, JP  
[85] 1999-04-08  
[86] 1997-10-08 (PCT/JP97/03627)  
[87] 1998-04-16 (WO98/15943)  
[30] JP (8/287475) 1996-10-09  
[30] JP (9/135810) 1997-05-09

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

[51] **Int.Cl. 6A44B 1/04 6A61F 13/15 6B29C 43/22 6D01D 5/26**  
[25] EN  
[54] **HOOK FASTENERS AND METHODS OF MANUFACTURE**  
[54] **DISPOSITIFS DE FERMETURE A CROCHETS ET PROCEDES DE FABRICATION DE CES DERNIERS**  
[72] LEAK, A. Todd, US  
[72] PROVOST, George A., US  
[72] CONDON, Mark J., US  
[72] ROSLANSKY, Apiromraj S., US  
[72] SERBIAK, Paul J., US  
[71] VELCRO INDUSTRIES, B.V., AN  
[85] 1999-04-08  
[86] 1997-10-03 (PCT/US97/18004)  
[87] 1998-04-16 (WO98/15201)  
[30] US (08/731,061) 1996-10-09

[21] **2,268,269**  
[13] A1

[51] **Int.Cl. 6H04B 17/00**  
[25] EN  
[54] **AN ADAPTIVE METHOD FOR CHANNEL ASSIGNMENT IN A CELLULAR COMMUNICATION SYSTEM**  
[54] **PROCEDE ADAPTATIF D'ATTRIBUTION DES CANAUX DANS UN SYSTEME DE TELECOMMUNICATION CELLULAIRE SANS FILS**  
[72] YUN, Louis C., US  
[72] UHLIK, Christopher, US  
[72] BARRAT, Craig H., US  
[71] ARRAYCOMM, INC., US  
[85] 1999-04-08  
[86] 1997-10-10 (PCT/US97/18612)  
[87] 1998-04-23 (WO98/17020)  
[30] US (08/729,387) 1996-10-11

[21] **2,268,270**  
[13] A1

[51] **Int.Cl. 6C07D 417/14 6C07F 5/02 6A61K 38/05 6C07K 5/06 6A61K 31/425**  
[25] EN  
[54] **HETEROCYCLIC DERIVATIVES AS FACTOR XA INHIBITORS**  
[54] **DERIVES HETEROCYCLIQUES UTILISES COMME INHIBITEURS DE FACTEUR XA**  
[72] SCARBOROUGH, Robert M., US  
[72] ZHU, Bing-Yan, US  
[71] COR THERAPEUTICS, INC., US  
[85] 1999-04-08  
[86] 1997-10-10 (PCT/US97/18410)  
[87] 1998-04-23 (WO98/16524)  
[30] US (08/731,384) 1996-10-11  
[30] US (60/036,257) 1996-10-11  
[30] US (08/948,663) 1997-10-10

[21] **2,268,271**  
[13] A1

[51] **Int.Cl. 6C12N 15/86 6C12N 7/00 6C12N 5/10 6C12N 15/49 6A61K 35/76**  
[25] EN  
[54] **LENTIVIRAL VECTORS**  
[54] **VECTEURS LENTIVIRAUX**  
[72] KINGSMAN, Susan Mary, GB  
[72] KINGSMAN, Alan John, GB  
[71] OXFORD BIOMEDICA (UK) LIMITED, GB  
[85] 1999-04-12  
[86] 1997-10-17 (PCT/GB97/02858)  
[87] 1998-04-30 (WO98/17816)  
[30] GB (9621680.9) 1996-10-17

[21] **2,268,272**  
[13] A1

[51] **Int.Cl. 6H04B 1/12 6H03H 21/00 6H04L 27/22**  
[25] EN  
[54] **SIGNAL PROCESSING APPARATUS EMPLOYING THE SPECTRAL PROPERTY OF THE SIGNAL**  
[54] **APPAREIL DE TRAITEMENT DE SIGNAUX UTILISANT UNE PROPRIETE SPECTRALE D'UN SIGNAL**  
[72] SCHELL, Stephen V., US  
[72] GARDNER, William A., US  
[71] STATISTICAL SIGNAL PROCESSING, INC., US  
[85] 1999-04-09  
[86] 1996-10-10 (PCT/US96/16298)  
[87] 1998-04-16 (WO98/16021)

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[21] **2,268,273**  
[13] A1  
[51] **Int.Cl. 6A61F 9/00 6B65D 85/38**  
[25] EN  
[54] **CONTACT LENS PACKAGE WITH INSERTION FEATURE**  
[54] **BOITIER POUR LENTILLES DE CONTACT AVEC SYSTEME D'INSERTION**  
[72] BAUMAN, Robert C., US  
[71] JOHNSON & JOHNSON VISION PRODUCTS, INC., US  
[85] 1999-04-08  
[86] 1997-10-03 (PCT/US97/18030)  
[87] 1998-04-16 (WO98/15243)  
[30] US (08/727,994) 1996-10-10

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[13] A1  
[51] **Int.Cl. 6C07K 16/40 6A61K 39/00 6C12P 21/08 6C12N 5/20 6C07K 16/38 6G01N 33/577 6G01N 33/68**  
[25] EN  
[54] **MONOCLONAL ANTIBODIES SPECIFIC FOR THE PSA-ACT COMPLEX**  
[54] **ANTICORPS MONOCLONAUX SPECIFIQUES DESTINES AU COMPLEXE PSA-ACT**  
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[72] WANG, Tang Jang, US  
[72] LINTON, Harry Jay, US  
[72] PAYNE, Janice K., US  
[71] BECKMAN COULTER, INC., US  
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[87] 1998-05-28 (WO98/22509)  
[30] US (749,525) 1996-11-18

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[13] A1  
[51] **Int.Cl. 6C07C 67/04 6C07C 69/01**  
[25] EN  
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[54] **PROCEDE DE PREPARATION DE VINYLESTERS**  
[72] KEIJSPER, Johannes Jacobus, NL  
[72] LANGE, Jean-Paul, NL  
[72] MURRAY, Brendan Dermot, US  
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL  
[85] 1999-04-08  
[86] 1997-10-14 (PCT/EP97/05765)  
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[30] EP (96202874.2) 1996-10-15

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[51] **Int.Cl. 6C12N 15/24 6A61K 48/00 6A61K 38/20 6A61K 47/48 6C07K 14/54 6A61K 31/70 6C12N 15/85 6C12N 15/88**  
[25] EN  
[54] **GENE EXPRESSION AND DELIVERY SYSTEMS AND USES**  
[54] **EXPRESSION DE GENES, SYSTEMES D'APPORT ET UTILISATIONS**  
[72] DESHPANDE, Deepa, US  
[72] NORDSTROM, Jeff, US  
[72] FREIMARK, Bruce, US  
[71] GENEMEDICINE, INC., US  
[85] 1999-04-14  
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[87] 1998-04-30 (WO98/17814)  
[30] US (60/028,687) 1996-10-18

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[13] A1  
[51] **Int.Cl. 6C08J 3/00**  
[25] EN  
[54] **A METHOD OF MANUFACTURING A THERMOPLASTIC RESIN COMPOSITION AND MOULDED ARTICLES**  
[54] **PROCEDE DE FABRICATION D'UNE COMPOSITION DE RESINE THERMOPLASTIQUE ET ARTICLES MOULES**  
[72] KURATSUJI, Takatoshi, JP  
[72] BOUILLOUX, Alain, FR  
[72] ISHINO, Kiyotaka, JP  
[72] MAILLET, Jérôme, JP  
[71] ELF ATOCHEM S.A., FR  
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[13] A1  
[51] **Int.Cl. 6C12N 15/60 6C12N 9/00 6C12N 15/12 6C07K 14/805**  
[25] EN  
[54] **METHODS OF REDUCING THE LEVELS OF PROTOPORPHYRIN IX IN RECOMBINANT HEMOGLOBIN PREPARATIONS**  
[54] **PROCEDES DE REDUCTION DE TAUX DE PROTOPORPHYRINE IX DANS DES PREPARATIONS D'HEMOGLOBINE RECOMBINEE**  
[72] BEST, Elaine A., US  
[72] FRYE, Christopher C., US  
[72] HERSHBERGER, Charles L., US  
[71] ELI LILLY AND COMPANY, US  
[71] SOMATOGEN, INC., US  
[85] 1999-04-12  
[86] 1997-10-17 (PCT/US97/18950)  
[87] 1998-04-30 (WO98/17809)  
[30] US (60/028,516) 1996-10-18

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[13] A1  
[51] **Int.Cl. 6B05D 7/00 6C09D 163/08**  
[25] EN  
[54] **A METHOD FOR COATING CROSSLINKABLE EPOXIDIZED MONOHYDROXYLATED DIENE POLYMER COATING COMPOSITIONS ON PRIMED SUBSTRATES**  
[54] **PROCEDE PERMETTANT D'APPLIQUER DES COMPOSITIONS DE REVETEMENT POLYMERES DIENES MONOHYDROXYLEES EPOXYDEES RETICULABLES SUR DES SUBSTRATS APPRETES**  
[72] SAINT CLAIR, David John, US  
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL  
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[13] A1

[51] **Int.Cl. 6H04B 7/26 6H04B 7/212**  
[25] EN  
[54] **IMPROVED SYNCHRONIZATION OF A RECEIVER WITH A TRANSMITTER USING NONLINEAR TRANSFORMATION METRICS**  
[54] **SYNCHRONISATION AMELIOREE D'UN RECEPTEUR ET D'UN EMETTEUR AU MOYEN DE PARAMETRES DE TRANSFORMATION NON LINEAIRES**  
[72] HASSAN, Amer, US  
[72] WANG, Eric Yi-Pin, US  
[72] SOLVE, Torbjorn, US  
[71] ERICSSON INC., US  
[85] 1999-04-08  
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[54] **INHIBITEURS COMPETITIFS DU FACTEUR XA**  
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[72] SCARBOROUGH, Robert M., US  
[71] COR THERAPEUTICS, INC., US  
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[13] A1

[51] **Int.Cl. 6B05B 5/025 6B05B 11/00 6A61M 15/00 6B05B 5/03 6B05B 11/06 6B05B 5/16**  
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[72] GREEN, Michael Leslie, GB  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-04-08  
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[30] GB (9622623.8) 1996-10-30

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[13] A1

[51] **Int.Cl. 6C12N 15/37 6C07K 14/025 6A61K 39/12 6C12N 1/21 6G01N 33/569 6C12N 15/62 6A61K 31/70 6C12N 15/74**  
[25] EN  
[54] **ATTENUATED MICROORGANISM STRAINS EXPRESSING HPV PROTEINS**  
[54] **SOUCHES DE MICRO-ORGANISMES ATTENUÉES EXPRIMANT DES PROTEINES VPH**  
[72] HAEFLIGER, Denise Nardelli, CH  
[72] KRAEHENBUHL, Jean-Pierre, CH  
[71] FONDATION POUR LE PERFECTIONNEMENT ET LA RECHERCHE EN GYNECOLOGIE-OBSTET, CH  
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[87] 1998-04-16 (WO98/15631)  
[30] GB (9621091.9) 1996-10-09

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[13] A1

[51] **Int.Cl. 6C12N 5/00 6A01N 63/00 6A01N 65/00**  
[25] EN  
[54] **METHOD OF PRODUCING A THYMIC MICROENVIRONMENT THAT SUPPORTS THE DEVELOPMENT OF DENDRITIC CELLS**  
[54] **PROCEDE DE PRODUCTION D'UN MICRO-ENVIRONNEMENT THYMIQUE FAVORISANT LE DEVELOPPEMENT DE CELLULES DENDRITIQUES**  
[72] PATEL, Dhavalkumar D., US  
[72] SMITH, Clayton A., US  
[72] HAYNES, Barton F., US  
[72] MIRALLES, G. Diego, US  
[71] DUKE UNIVERSITY, US  
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[87] 1998-04-16 (WO98/15615)  
[30] US (60/031,445) 1996-10-10

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[13] A1

[51] **Int.Cl. 6C08G 18/62 6C08G 18/10 6C08G 18/65**  
[25] EN  
[54] **COMPOSITION FOR MAKING THERMOPLASTIC POLYURETHANES**  
[54] **COMPOSITION DESTINEE A LA FABRICATION DE POLYURETHANNES THERMOPLASTIQUES**  
[72] MASSE, Michael Alan, US  
[72] HANDLIN, Dale Lee Jr., US  
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL  
[85] 1999-04-09  
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[87] 1998-04-23 (WO98/16914)  
[30] US (60/028598) 1996-10-16

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[13] A1

[51] **Int.Cl. 6C10M 169/06 6C10M 137/04 6C10M 115/08 6C10M 135/18 6C10M 119/24**  
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[54] **COMPOSITION DE GRAISSE A BASE D'UREE**  
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[72] OZAKI, Takahiro, JP  
[72] MASUMORI, Ryuichi, JP  
[72] MUNAKATA, Tomoo, JP  
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[85] 1999-04-09  
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[87] 1998-04-30 (WO98/17748)  
[30] JP (8/297278) 1996-10-18

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[13] A1

[51] **Int.Cl. 6H04B 7/26 6H04Q 7/36**  
[25] EN  
[54] **METHOD FOR IMPROVING CO-CHANNEL INTERFERENCE IN A CELLULAR SYSTEM**  
[54] **PROCEDE PERMETTANT D'ATTENUER LES INTERFERENCES ENTRE CO-CANAU DANS UN SYSTEME CELLULAIRE**  
[72] RAMESH, Rajaram, US  
[72] HASSAN, Amer, US  
[72] REINHOLD, Stanley, US  
[71] ERICSSON INC., US  
[85] 1999-04-09  
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[87] 1998-04-16 (WO98/16029)  
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[13] A1

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[25] EN  
[54] **METHOD FOR TRANSMITTING MULTIREOLUTION AUDIO SIGNALS IN A RADIO FREQUENCY COMMUNICATION SYSTEM**  
[54] **PROCEDE DE TRANSMISSION DE SIGNAUX AUDIO A MULTIPLES RESOLUTIONS DANS UN SYSTEME DE COMMUNICATION HAUTE FREQUENCE**  
[72] HASSAN, Amer, US  
[72] MATTHEWS, David G., US  
[71] ERICSSON INC., US  
[85] 1999-04-09  
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[87] 1998-04-16 (WO98/16081)  
[30] US (08/728,566) 1996-10-10

[21] **2,268,293**  
[13] A1

[51] **Int.Cl. 6F04D 15/00 6F04D 29/06**  
[25] EN  
[54] **CENTRIFUGAL PUMP**  
[54] **POMPE CENTRIFUGE**  
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[72] KUPIAINEN, Seppo, FI  
[71] AHLSTROM PUMPUT OY, FI  
[85] 1999-04-09  
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[30] FI (964551) 1996-11-13

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[13] A1

[51] **Int.Cl. 6E21B 43/12**  
[25] EN  
[54] **DOWN-HOLE, PRODUCTION PUMP AND CIRCULATION SYSTEM**  
[54] **SYSTEME A CONFIGURATIONS POMPE DE PRODUCTION ET CIRCULATION DE FLUIDE DE FOND DE TROU**  
[72] NEWTON, Carl Robert, US  
[71] NEWTON TECHNOLOGIES, INC., US  
[85] 1999-04-09  
[86] 1997-08-11 (PCT/US97/14063)  
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[21] **2,268,296**  
[13] A1

[51] **Int.Cl. 6B65D 81/127**  
[25] EN  
[54] **ARTICLE PROTECTOR AND METHOD OF USE AND MANUFACTURE**  
[54] **DISPOSITIF PROTECTEUR D'ARTICLE, SON UTILISATION ET SON PROCEDE DE FABRICATION**  
[72] MORLEY, Timothy Corben, GB  
[71] ASTON PACKAGING LIMITED, GB  
[85] 1999-04-09  
[86] 1997-10-09 (PCT/GB97/02784)  
[87] 1998-04-16 (WO98/15472)  
[30] GB (9621038.0) 1996-10-09

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[13] A1

[51] **Int.Cl. 6A61L 29/00 6A61L 31/00**  
[25] EN  
[54] **HYDROPHILIC COATINGS WITH HYDRATING AGENTS**  
[54] **REVETEMENTS HYDROPHILES DOTES D'AGENTS HYDRATANTS**  
[72] WHITBOURNE, Richard J., US  
[72] ZHANG, Xianping, US  
[71] STS BIOPOLYMERS, INC., US  
[85] 1999-04-09  
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[87] 1998-04-16 (WO98/15301)  
[30] US (08/728,805) 1996-10-10

[21] **2,268,300**  
[13] A1

[51] **Int.Cl. 6A63B 67/02**  
[25] EN  
[54] **GOLF COURSE OF REDUCED SIZE AND METHOD OF PLAYING SAME**  
[54] **TERRAIN DE GOLF DE DIMENSIONS REDUITES ET METHODE DE JEU**  
[72] ROGERS, W. Clark, US  
[71] STRATEGY GOLF LTD., US  
[85] 1999-04-09  
[86] 1997-10-09 (PCT/US97/18532)  
[87] 1998-04-23 (WO98/16278)  
[30] US (60/028,403) 1996-10-11

[21] **2,268,301**  
[13] A1

[51] **Int.Cl. 6C08F 2/22 6C08F 12/00 6C08F 20/00 6C08L 25/00 6C08L 33/00 6C08L 101/00 6C08F 2/38**  
[25] EN  
[54] **POLYMER OBTAINED BY EMULSION POLYMERIZATION METHOD**  
[54] **POLYMERE OBTENUE PAR UN PROCEDE DE POLYMERISATION EN EMULSION**  
[72] YOSHIDA, Eiichi, JP  
[72] OGAWA, Manabu, JP  
[72] MASUDA, Hiroshi, JP  
[72] SERIZAWA, Hiroshi, JP  
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[21] **2,268,303**  
[13] A1

[51] **Int.Cl. 6G06F 17/00**  
[25] EN  
[54] **AGGREGATE INFORMATION PRODUCTION AND DISPLAY SYSTEM**  
[54] **SYSTEME DE PRODUCTION ET D'AFFICHAGE D'INFORMATIONS GROUPEES**  
[72] GOBIN, Don, US  
[72] CHASE, Timothy, US  
[71] STARGUIDE DIGITAL NETWORKS, US  
[85] 1999-04-09  
[86] 1997-10-09 (PCT/US97/18223)  
[87] 1998-04-16 (WO98/15887)  
[30] US (60/027,903) 1996-10-09  
[30] US (08/947,967) 1997-10-09

[21] **2,268,304**  
[13] A1

[51] **Int.Cl. 6C07B 37/04 6C07C 305/06 6C07C 25/18 6C07C 253/30**  
[25] EN  
[54] **PROCESS FOR THE PREPARATION OF SUBSTITUTED AROMATIC COMPOUNDS**  
[54] **PROCEDE POUR LA PREPARATION DE COMPOSES AROMATIQUES SUBSTITUES**  
[72] MONTEITH, Michael John, GB  
[71] ZENCA LIMITED, GB  
[85] 1999-04-09  
[86] 1997-09-19 (PCT/GB97/02553)  
[87] 1998-04-23 (WO98/16486)  
[30] GB (9621222.0) 1996-10-11



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[13] A1

[51] **Int.Cl. 6A61K 31/44 6A61K 31/415**  
[25] EN  
[54] **USE OF AN H+, K+-ATPASE INHIBITOR IN THE TREATMENT OF NASAL POLYPS**  
[54] **UTILISATION D'UN INHIBITEUR DE H+, K+-ATPASE DANS LE TRAITEMENT DE POLYPPES DU NEZ**  
[72] PINAS-MASSO, Joan, ES  
[72] TROFAST, Jan, SE  
[72] LINDBERG, Per, SE  
[72] SERRA-CARRERAS, Jordi, ES  
[71] ASTRA AKTIEBOLAG, SE  
[85] 1999-04-09  
[86] 1997-10-01 (PCT/SE97/01651)  
[87] 1998-04-23 (WO98/16228)  
[30] SE (9603725-4) 1996-10-11

[21] **2,268,307**  
[13] A1

[51] **Int.Cl. 6C07C 45/32 6C07C 47/04 6C07C 45/27**  
[25] EN  
[54] **PRODUCTION OF FORMALDEHYDE FROM METHYL MERCAPTANS**  
[54] **PRODUCTION DE FORMALDEHYDE A PARTIR DE METHYLMERCAPTANT**  
[72] WACHS, Israel E., US  
[71] LEHIGH UNIVERSITY, US  
[85] 1999-04-09  
[86] 1997-10-23 (PCT/US97/19433)  
[87] 1998-04-30 (WO98/17618)  
[30] US (60/029,031) 1996-10-25  
[30] US (08/944,867) 1997-10-06

[21] **2,268,309**  
[13] A1

[51] **Int.Cl. 6H04M 11/00**  
[25] EN  
[54] **CELLULAR SYSTEM WITH OPTICAL LINK BETWEEN MOBILE TELEPHONE SWITCHING OFFICE AND CELL SITES**  
[54] **SYSTEME CELLULAIRE A LIAISON OPTIQUE ENTRE UN CENTRAL TELEPHONIQUE MOBILE ET DES SITES CELLULAIRES**  
[72] BODELL, Donald H., US  
[71] MVS, INCORPORATED, US  
[85] 1999-04-09  
[86] 1997-10-01 (PCT/US97/17537)  
[87] 1998-04-16 (WO98/16054)  
[30] US (08/729,005) 1996-10-10

[21] **2,268,310**  
[13] A1

[51] **Int.Cl. 6H01J 49/40 6B01J 8/00**  
[25] EN  
[54] **METHOD AND DEVICE FOR REVEALING A CATALYTIC ACTIVITY BY SOLID MATERIALS**  
[54] **PROCEDE ET DISPOSITIF DE MISE EN EVIDENCE D'UNE ACTIVITE CATALYTIQUE DE MATIERES SOLIDES**  
[72] WINDHAB, Norbert, DE  
[72] HOPPE, Hans-Ulrich, DE  
[72] MICULKA, Christian, DE  
[71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO. KG, DE  
[85] 1999-04-09  
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[87] 1998-04-23 (WO98/16949)  
[30] DE (196 42 261.2) 1996-10-11

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[13] A1

[51] **Int.Cl. 6C07C 51/47 6C07C 231/02 6C07C 67/08 6C07C 51/48 6C07C 69/68**  
[25] EN  
[54] **A PROCESS FOR THE RECOVERY OF LACTIC ACID ESTERS AND AMIDES FROM AQUEOUS SOLUTIONS OF LACTIC ACID AND/OR SALTS THEREOF**  
[54] **PROCEDE DE RECUPERATION DE L'ACIDE LACTIQUE**  
[72] EYAL, Aharon Meir, IL  
[72] GRUBER, Patrick R., US  
[72] WITZKE, David R., US  
[72] McWILLIAMS, Paul, US  
[71] CARGILL INCORPORATED, US  
[85] 1999-04-09  
[86] 1997-10-02 (PCT/US97/17775)  
[87] 1998-04-16 (WO98/15519)  
[30] IL (199388) 1996-10-09

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[13] A1

[51] **Int.Cl. 6C07C 51/47 6C07C 51/48**  
[25] EN  
[54] **PROCESS FOR THE RECOVERY OF LACTIC ACID BY CONTACTING AQUEOUS SOLUTIONS CONTAINING THE SAME WITH A BASIC ORGANIC EXTRACTANT**  
[54] **PROCEDE DE RECUPERATION D'ACIDE LACTIQUE**  
[72] GRUBER, Patrick R., US  
[72] EYAL, Aharon Meir, IL  
[72] KOLSTAD, Jeffrey J., US  
[72] FISHER, Rod R., US  
[71] CARGILL INCORPORATED, US  
[85] 1999-04-09  
[86] 1997-10-02 (PCT/US97/15844)  
[87] 1998-04-16 (WO98/15517)  
[30] IL (119387) 1996-10-09

[21] **2,268,314**  
[13] A1

[51] **Int.Cl. 6A61K 31/415 6C07D 405/04 6C07D 409/04**  
[25] EN  
[54] **USE OF CONDENSATED (HETARYL-SUBSTITUTED) 1-BENZAL-3-PYRAZOL DERIVATES FOR TREATING SPECIAL DISEASES OF THE CARDIOVASCULAR AND THE CENTRAL NERVOUS SYSTEMS**  
[54] **UTILISATION DE 1-BENZAL-3-DERIVES CONDENSES (HETARYL-SUBSTITUES) DE PYRAZOL POUR LE TRAITEMENT DE CERTAINES AFFECTIONS DU SYSTEME CARDIOVASCULAIRE ET DU SYSTEME NERVEUX CENTRAL**  
[72] FURSTNER, Chantal (née ROBYR), DE  
[72] KAST, Raimund, DE  
[72] NIEWOHNER, Ulrich, DE  
[72] FEURER, Achim, DE  
[72] DEMBOWSKY, Klaus, DE  
[72] JAETSCH, Thomas, DE  
[72] STRAUB, Alexander, DE  
[72] HUTTER, Joachim, DE  
[72] STASCH, Johannes-Peter, DE  
[72] PERZBORN, Elisabeth, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[85] 1999-04-09  
[86] 1997-10-01 (PCT/EP97/05381)  
[87] 1998-04-23 (WO98/16223)  
[30] DE (196 42 255.8) 1996-10-14

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<p style="text-align: right;">[21] <b>2,268,318</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H03K 3/84</b> [25] EN [54] <b>OPTICAL RANDOM-CHECK GENERATOR BASED ON THE INDIVIDUAL PHOTON STATISTICS AT THE OPTICAL BEAM DIVIDER</b> [54] <b>GENERATEUR OPTIQUE DE NOMBRES ALEATOIRES FONDE SUR LA STATISTIQUE DE PHOTONS INDIVIDUELS AU NIVEAU DU SEPARATEUR OPTIQUE DE FAISCEAU</b> [72] DULTZ, Wolfgang, DE [72] HILDEBRANDT, Eric, DE [71] DEUTSCHE TELEKOM AG, DE [85] 1999-04-09 [86] 1997-09-17 (PCT/EP97/05082) [87] 1998-04-16 (WO98/16008) [30] DE (196 41 754.6) 1996-10-10</p>	<p style="text-align: right;">[21] <b>2,268,321</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/28 6A61K 33/24 6A61K 33/26 6A61K 31/295 6A61K 31/30 6A61K 33/30 6A61K 31/315 6A61K 33/32 6A61K 33/34</b> [25] EN [54] <b>USE OF METAL COMPLEXES TO TREAT GASTROINTESTINAL INFECTIONS</b> [54] <b>UTILISATION DE COMPLEXES METALLIQUES POUR TRAITER LES INFECTIONS GASTRO-INTESTINALES</b> [72] THOMPSON, Richard Paul Hepworth, GB [72] POWELL, Jonathan Joseph, GB [72] PHILLIPS, Rosemary Helen, GB [72] CHEVALIER, Sylvaine Francoise Aline, GB [71] PFYLORI LTD, GB [85] 1999-04-09 [86] 1997-10-10 (PCT/GB97/02797) [87] 1998-04-23 (WO98/16218) [30] GB (9621273.3) 1996-10-11</p>	<p style="text-align: right;">[21] <b>2,268,324</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 49/00</b> [25] EN [54] <b>ADMINISTRABLE COMPOSITIONS AND METHODS FOR MAGNETIC RESONANCE IMAGING</b> [54] <b>COMPOSITIONS ADMINISTRABLES ET PROCEDES D'IMAGERIE PAR RESONNANCE MAGNETIQUE</b> [72] TOURNIER, Hervé, FR [72] BROCHOT, Jean, FR [72] SCHNEIDER, Michel, CH [72] YAN, Feng, CH [71] BRACCO RESEARCH S.A., CH [85] 1999-04-09 [86] 1998-08-11 (PCT/IB98/01227) [87] 1999-02-18 (WO99/07415) [30] EP (97810563.3) 1997-08-12</p>
<p style="text-align: right;">[21] <b>2,268,319</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F16L 47/00 6B29C 65/00 6B29C 61/08</b> [25] EN [54] <b>SELF-ADJUSTING AT-LEAST-TWICE-ORIENTED POLYMER HOSE AND TUBING CLAMP</b> [54] <b>DISPOSITIF DE BLOCAGE AUTO-AJUSTABLE POUR TUBE ET TUYAU EN POLYMERE AU MINIMUM BI-ORIENTE</b> [72] STUEMKY, Robert E., US [71] THE GATES CORPORATION, US [85] 1999-04-09 [86] 1997-10-10 (PCT/US97/18843) [87] 1998-04-16 (WO98/15770) [30] US (08/728,464) 1996-10-10</p>	<p style="text-align: right;">[21] <b>2,268,323</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61F 2/16</b> [25] EN [54] <b>INTRAOCULAR IMPLANT WITH FLEXIBLE OPTICAL PART AND SINGLE CIRCULAR LOOP</b> [54] <b>IMPLANT INTRAOCULAIRE A OPTIQUE SOUPLE ET A ANSE UNIQUE CIRCULAIRE RIGIDE</b> [72] ORTUNO, Angel, FR [72] BAIKOFF, Georges, FR [71] CORNEAL LABORATOIRES, FR [85] 1999-04-09 [86] 1996-10-10 (PCT/FR97/01807) [87] 1998-04-16 (WO98/15239) [30] FR (96 12360) 1996-10-10</p>	<p style="text-align: right;">[21] <b>2,268,325</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B01F 3/04</b> [25] EN [54] <b>METHOD AND APPARATUS FOR MIXING GAS WITH LIQUID</b> [54] <b>PROCEDE ET DISPOSITIF SERVANT A MELANGER UN GAZ ET UN LIQUIDE</b> [72] KOSO, Arto, FI [72] MANNINEN, Heikki, FI [71] AHLSTROM PUMPUT OY, FI [85] 1999-04-09 [86] 1997-10-27 (PCT/FI97/00652) [87] 1998-05-07 (WO98/18544) [30] FI (964389) 1996-10-31</p>
<p style="text-align: right;">[21] <b>2,268,320</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B41J 2/16 6C23C 16/04</b> [25] EN [54] <b>PASSIVATION OF INK-JET PRINTHEADS</b> [54] <b>PASSIVATION DE TETES D'IMPRESSION A JET D'ENCRE</b> [72] ASHE, James, GB [72] PHILLIPS, Christopher David, GB [72] SPEAKMAN, Stuart, GB [72] LEE, Andrew, GB [71] XAAR TECHNOLOGY LIMITED, GB [85] 1999-04-09 [86] 1997-10-17 (PCT/GB97/02878) [87] 1998-04-30 (WO98/17477) [30] GB (9622177.5) 1996-10-24</p>	<p style="text-align: right;">[21] <b>2,268,326</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F16C 1/10</b> [25] EN [54] <b>EXPANDING LOCK CONTROL CABLE END FITTING</b> [54] <b>RACCORD EXPANSIBLE POUR EMBOUTS DE CABLES A COMMANDE DE VERROUILLAGE E</b> [72] KOENIG, Peter C., US [72] TAYON, Jeffrey E., US [72] CHAMP, Larry, US [71] DURA AUTOMOTIVE SYSTEMS, INC., US [85] 1999-04-09 [86] 1997-10-08 (PCT/US97/17907) [87] 1998-04-16 (WO98/15745) [30] US (08/728,060) 1996-10-09</p>	<p style="text-align: right;">[21] <b>2,268,326</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F16C 1/10</b> [25] EN [54] <b>EXPANDING LOCK CONTROL CABLE END FITTING</b> [54] <b>RACCORD EXPANSIBLE POUR EMBOUTS DE CABLES A COMMANDE DE VERROUILLAGE E</b> [72] KOENIG, Peter C., US [72] TAYON, Jeffrey E., US [72] CHAMP, Larry, US [71] DURA AUTOMOTIVE SYSTEMS, INC., US [85] 1999-04-09 [86] 1997-10-08 (PCT/US97/17907) [87] 1998-04-16 (WO98/15745) [30] US (08/728,060) 1996-10-09</p>

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[21] **2,268,327**  
[13] A1

[51] **Int.Cl. 6C07D 487/04 6C07D 209/00 6C07D 243/00 6A61K 31/55**  
[25] EN  
[54] **3-CARBOXAMIDE DERIVATIVES OF 5H-PYRROLO-2,1-C[-1,4]-BENZODIAZEPINES**  
[54] **DERIVES 3-CARBOXAMIDE DE 5H-PYRROLO-2,1-C[-1,4]BENZODIAZEPINES**  
[72] ASHWELL, Mark Anthony, US  
[72] CAGGIANO, Thomas Joseph, US  
[72] MOLINARI, Albert John, US  
[72] TRYBULSKI, Eugene John, US  
[72] BAGLI, Jehan Framroz, US  
[71] AMERICAN HOME PRODUCTS CORPORATION, US  
[85] 1999-04-09  
[86] 1997-10-22 (PCT/US97/18918)  
[87] 1998-05-14 (WO98/20011)  
[30] US (08/743,443) 1996-11-01

[21] **2,268,329**  
[13] A1

[51] **Int.Cl. 6G01S 5/10 6H04H 3/00**  
[25] EN  
[54] **METHOD OF DETERMINING RECEIVER LOCATIONS IN A COMMON WAVE NETWORK**  
[54] **PROCEDE POUR DETERMINER LES POSITIONS D'UN RECEPTEUR DANS UN RESEAU A FREQUENCE COMMUNE**  
[72] SCHNEIDERS, Peter, DE  
[72] LAUTERBACH, Thomas, DE  
[71] ROBERT BOSCH GMBH, DE  
[85] 1999-04-09  
[86] 1997-08-27 (PCT/DE97/01935)  
[87] 1998-04-23 (WO98/17023)  
[30] DE (196 42 633.2) 1996-10-16

[21] **2,268,330**  
[13] A1

[51] **Int.Cl. 6C07J 31/00 6C07J 1/00 6A61K 31/565**  
[25] EN  
[54] **8(9)-DEHYDROESTRADIOL DERIVATIVES**  
[54] **DERIVES DE 8(9)-DESHYDROESTRADIOL**  
[72] BEX, Frederick James, US  
[72] CHANDRASEKARAN, Appavu, US  
[72] RAVEENDRANATH, Panolil, US  
[72] ADELMAN, Steven Jay, US  
[72] PROZIALECK, Dorothy Helen, US  
[72] WINKLEY, Michael William, US  
[71] AMERICAN HOME PRODUCTS CORPORATION, US  
[85] 1999-04-09  
[86] 1997-10-09 (PCT/US97/18306)  
[87] 1998-04-23 (WO98/16544)  
[30] US (60/027,936) 1996-10-11

[21] **2,268,331**  
[13] A1

[51] **Int.Cl. 6A61K 38/30 6A61K 38/18**  
[25] EN  
[54] **TREATMENT OF INNER EAR HAIR CELLS**  
[54] **TRAITEMENT DES CELLULES DES POILS AUDITIFS DE L'OREILLE INTERNE**  
[72] GAO, Wei-Qiang, US  
[71] GENENTECH, INC., US  
[85] 1999-04-09  
[86] 1997-10-28 (PCT/US97/19585)  
[87] 1998-05-14 (WO98/19700)  
[30] US (60/928,536) 1996-11-01  
[30] US (08/743,267) 1996-11-04

[21] **2,268,333**  
[13] A1

[51] **Int.Cl. 6H04N 1/32**  
[25] EN  
[54] **FACSIMILE TO E-MAIL COMMUNICATION SYSTEM WITH LOCAL INTERFACE**  
[54] **SYSTEME DE COMMUNICATION DE TELECOPIE A COURRIER ELECTRONIQUE A INTERFACE LOCALE**  
[72] BLOOMFIELD, Mark C., US  
[71] E-MATE ENTERPRISES, LLC, US  
[85] 1999-04-09  
[86] 1997-10-07 (PCT/IB97/01455)  
[87] 1998-04-23 (WO98/17041)  
[30] US (60/028,405) 1996-10-15  
[30] US (60/048,064) 1997-05-30

[21] **2,268,335**  
[13] A1

[51] **Int.Cl. 6D21F 3/00 6D21F 5/00 6B65D 81/02 6B65D 81/09 6B28B 7/40**  
[25] EN  
[54] **METHOD OF FORMING IMPROVED LOOSE FILL PACKING MATERIAL FROM RECYCLED PAPER**  
[54] **PROCEDE DE FABRICATION DE MATERIAU DE BOURRAGE AMELIORES A PARTIR DE PAPIER RECYCLE**  
[72] OLIVER, William H., US  
[72] GOERS, John Lawrence, US  
[72] WARDA, Thomas S., US  
[71] E-TECH PRODUCTS, INC., US  
[85] 1999-04-09  
[86] 1997-09-24 (PCT/US97/17151)  
[87] 1998-04-16 (WO98/15688)  
[30] US (08/728,150) 1996-10-09

[21] **2,268,336**  
[13] A1

[51] **Int.Cl. 6G02C 7/10 6C08F 4/04 6C08F 220/20**  
[25] EN  
[54] **PHOTOCHROMIC ORGANIC MATERIAL, ITS MANUFACTURE AND THE PHOTOCHROMIC ARTICLES CONTAINING IT**  
[54] **MATERIAU ORGANIQUE PHOTOCHROMIQUE, PRODUCTION DE CE MATERIAU ET ARTICLES PHOTOCHROMIQUES CONTENANT CE MATERIAU**  
[72] BANEY, Bruno, FR  
[72] HENRY, David, FR  
[71] CORNING INCORPORATED, US  
[85] 1999-04-09  
[86] 1997-09-25 (PCT/US97/17496)  
[87] 1998-04-23 (WO98/16863)  
[30] FR (96/12430) 1996-10-11  
[30] US (60/030,686) 1996-11-13

## PCT Applications Entering the National Phase

<p style="text-align: center;">[21] <b>2,268,339</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01N 33/53 6C12N 7/00 6C12P 21/04 6C12P 21/06 6C12P 21/08 6G01N 33/541 6G01N 33/567 6G01N 33/574</b></p> <p>[25] EN [54] <b>COMPOSITIONS AND METHODS FOR DETECTION OF ANTIBODY BINDING TO CELLS</b> [54] <b>COMPOSITIONS ET METHODES POUR DETECTER LA FIXATION D'ANTICORPS SUR DES CELLULES</b> [72] SIEGEL, Donald L., US [71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US [85] 1999-04-09 [86] 1997-10-10 (PCT/US97/17995) [87] 1998-04-23 (WO98/16827) [30] US (60/028,550) 1996-10-11 [30] US (08/884,046) 1997-06-27</p>	<p style="text-align: center;">[21] <b>2,268,343</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F04B 9/04 6F04B 1/053 6F04B 15/08</b></p> <p>[25] EN [54] <b>PISTON PUMP AND METHOD OF REDUCING VAPOR LOCK</b> [54] <b>POMPE A PISTON ET PROCEDE PERMETTANT DE REDUIRE LES BOUCHONS DE VAPEUR</b> [72] PHILLIPS, Benjamin A., US [72] HARVEY, Michael N., US [71] PHILLIPS ENGINEERING CO., US [85] 1999-04-09 [86] 1996-12-30 (PCT/US96/20430) [87] 1998-04-16 (WO98/15735) [30] US (08/728,612) 1996-10-10</p>	<p style="text-align: center;">[21] <b>2,268,348</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F16B 41/00</b></p> <p>[25] FR [54] <b>PROCEDE ET DISPOSITIF POUR RENDRE IMPERDABLE UNE VIS</b> [54] <b>METHOD AND DEVICE FOR MAKING A SCREW CAPTIVE</b> [72] TIMOSSO, Guy, FR [72] DEZ, Olivier, FR [72] BELLINI, Cesarino, FR [71] THOMSON-CSF, FR [85] 1999-04-06 [86] 1997-10-03 (PCT/FR97/01758) [87] 1998-04-16 (WO98/15744) [30] FR (96/12235) 1996-10-08</p>
<p style="text-align: center;">[21] <b>2,268,340</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 39/395</b></p> <p>[25] EN [54] <b>METHODS AND COMPOSITIONS FOR IMMUNOMODULATION</b> [54] <b>METHODES D'IMMUNOMODULATION ET COMPOSITIONS ASSOCIEES</b> [72] SIADAK, Anthony W., US [72] MITTLER, Robert S., US [72] CHEN, Lieping, US [72] SHUFORD, Walter W., US [72] ARUFFO, Alejandro A., US [72] CHALUPNY, N. Jan, US [71] BRISTOL-MYERS SQUIBB COMPANY, US [85] 1999-04-09 [86] 1997-10-03 (PCT/US97/18035) [87] 1998-04-23 (WO98/16249) [30] US (60/028,270) 1996-10-11</p>	<p style="text-align: center;">[21] <b>2,268,345</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61B 19/08</b></p> <p>[25] EN [54] <b>ABSORBENT, NON-PERMEABLE FABRICS AND METHOD OF DISPOSAL THEREOF</b> [54] <b>TISSUS ABSORBANTS NON PERMEABLES ET LEUR PROCEDE DE MISE AU REBUT</b> [72] DAI, Dong, US [72] KHAMVONGSA, Bryan, US [72] HONEYCUTT, Travis, US [72] LEE, Baosheng, US [72] JONES, Robert E., US [71] ISOLYSER COMPANY, INCORPORATED, US [85] 1999-04-09 [86] 1996-10-11 (PCT/US96/16249) [87] 1998-04-23 (WO98/16166)</p>	<p style="text-align: center;">[21] <b>2,268,349</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B65D 55/08 6G09F 3/02 6B65C 3/06</b></p> <p>[25] FR [54] <b>PROCEDE DE MARQUAGE D'OBJETS PAR TRANSFERT A PARTIR D'UN MANCHON EN MATIERE PLASTIQUE THERMORETRACTABLE QUI EST RETRACTE SUR L'OBJET, ET MANCHON DESTINE A LA MISE EN OEUVRE DUDIT PROCEDE</b> [54] <b>METHOD FOR MARKING OBJECTS BY TRANSFER FROM A SLEEVE TUBE OF HEAT-SHRINKABLE PLASTIC MATERIAL WHICH IS SHRUNK ON THE OBJECT, AND SLEEVE TUBE FOR IMPLEMENTING SAID METHOD</b> [72] FRESNEL, Eric, FR [71] SLEEVER INTERNATIONAL COMPANY, FR [85] 1999-04-06 [86] 1997-10-01 (PCT/FR97/01732) [87] 1998-04-16 (WO98/15469) [30] FR (96/12182) 1996-10-07</p>
<p style="text-align: center;">[21] <b>2,268,341</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F16L 11/12</b></p> <p>[25] EN [54] <b>A TUBE OR HOSE CAPABLE OF WITHSTANDING EXTREME HEAT FLUX DENSITIES</b> [54] <b>TUYAU OU TUYAU FLEXIBLE RESISTANT A DES DENSITES DE FLUX THERMIQUE EXTREMES</b> [72] SJOTUN, Kyrre, NO [71] TRELLEBORG VIKING AS, NO [85] 1999-04-09 [86] 1998-08-28 (PCT/SE98/01530) [87] 1999-03-11 (WO99/11962) [30] SE (9703110-8) 1997-08-29</p>	<p style="text-align: center;">[21] <b>2,268,347</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G06F 19/00 6G06F 15/00</b></p> <p>[25] FR [54] <b>PROCEDE ET SYSTEME DE GESTION DE QUALITE DANS DES PROCESSUS THERAPEUTIQUES</b> [54] <b>METHOD AND SYSTEM FOR QUALITY MANAGEMENT IN THERAPEUTIC PROCESSES</b> [72] ROMET-LEMONNE, Jean-Loup, FR [72] THIBAUT, Eric, FR [71] I.D.M. IMMUNO-DESIGNED MOLECULES, FR [85] 1999-03-29 [86] 1997-12-17 (PCT/FR97/02336) [87] 1998-07-02 (WO98/28700) [30] FR (96/15839) 1996-12-23</p>	

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[21] **2,268,351**  
[13] A1

[51] **Int.Cl. 6G01L 9/00 6G01L 13/06 6G01L 19/06**  
[25] FR  
[54] **CELLULE DE CONVERSION D'UNE PRESSION DIFFERENTIELLE EN SIGNAL ELECTRIQUE**  
[54] **CELL FOR CONVERTING DIFFERENTIAL PRESSURE INTO AN ELECTRIC SIGNAL**  
[72] ZARUDIANSKY, Alain, FR  
[71] SCHLUMBERGER INDUSTRIES, S.A., FR  
[85] 1999-04-06  
[86] 1997-10-08 (PCT/FR97/01794)  
[87] 1998-04-16 (WO98/15808)  
[30] FR (96/12474) 1996-10-09

[21] **2,268,352**  
[13] A1

[51] **Int.Cl. 6E02D 5/14**  
[25] FR  
[54] **JOINT D'ETANCHEITE POUR PALPLANCHES**  
[54] **SEALING JOINT FOR SHEET PILES**  
[72] MOULIN, Jean-Michel, FR  
[72] RIX, Andre, BE  
[71] PROFILARBED S.A., LU  
[85] 1999-04-08  
[86] 1997-09-24 (PCT/EP97/05225)  
[87] 1998-04-23 (WO98/16691)  
[30] LU (88827) 1996-10-16

[21] **2,268,353**  
[13] A1

[51] **Int.Cl. 6C12N 15/86 6A61K 48/00 6C12N 7/01 6C12N 5/16**  
[25] EN  
[54] **ALPHAVIRUS-RETROVIRUS VECTORS**  
[54] **VECTEURS ALPHAVIRUS ET RETROVIRUS**  
[72] GAROFF, Henrik, SE  
[72] LI, Kejun, SE  
[71] GAROFF, Henrik, SE  
[71] LI, Kejun, SE  
[85] 1999-04-09  
[86] 1997-10-10 (PCT/SE97/01696)  
[87] 1998-04-16 (WO98/15636)  
[30] SE (9603702-3) 1996-10-10  
[30] SE (9702585-2) 1997-07-03

[21] **2,268,354**  
[13] A1

[51] **Int.Cl. 6C07K 1/00 6C07K 14/00 6C07K 17/00**  
[25] EN  
[54] **SOLUBLE PROTEINS**  
[54] **PROTEINES SOLUBLES**  
[72] COHEN, Fred E., US  
[72] MURAMOTO, Tamaki, US  
[72] PRUSINER, Stanley B., US  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[85] 1999-04-07  
[86] 1997-04-15 (PCT/US97/06227)  
[87] 1998-05-14 (WO98/20022)  
[30] US (08/740,947) 1996-11-05

[21] **2,268,356**  
[13] A1

[51] **Int.Cl. 6B01J 29/22 6B01J 29/24 6B01D 53/56**  
[25] FR  
[54] **CATALYSEUR, EN PARTICULIER DE REDUCTION DES NOX, ET PROCEDE DE REDUCTION DES NOX**  
[54] **CATALYST, IN PARTICULAR FOR REDUCING NOX, AND METHOD FOR REDUCING NOX**  
[72] LE LAMER, Olivier, FR  
[72] MORIO, Nadège, FR  
[72] SAINT-JUST, Jacques, FR  
[72] HAMON, Christian, FR  
[71] GAZ DE FRANCE, FR  
[85] 1999-04-08  
[86] 1997-09-26 (PCT/FR97/01704)  
[87] 1998-04-16 (WO98/15339)  
[30] FR (96/12386) 1996-10-10

[21] **2,268,358**  
[13] A1

[51] **Int.Cl. 6A61K 31/57 6A61K 31/565**  
[25] FR  
[54] **COMPOSITION HORMONALE CONSTITUEE D'UN COMPOSE ESTROGENE ET D'UN COMPOSE PROGESTATIF**  
[54] **HORMONAL COMPOSITION CONSISTING OF AN OESTROGEN COMPOUND AND OF A PROGESTATIONAL COMPOUND**  
[72] LANQUETIN, Michel, FR  
[72] THOMAS, Jean-Louis, FR  
[72] PARIS, Jacques, FR  
[71] LABORATOIRE THERAMEX, MC  
[85] 1999-04-08  
[86] 1997-10-08 (PCT/FR97/01792)  
[87] 1998-04-16 (WO98/15279)  
[30] FR (96/12239) 1996-10-08

[21] **2,268,359**  
[13] A1

[51] **Int.Cl. 6F23G 5/027 6F23G 5/46**  
[25] FR  
[54] **INSTALLATION POUR LE TRAITEMENT PAR THERMOLYSE ET POUR LA VALORISATION ENERGETIQUE DES DECHETS**  
[54] **PLANT FOR THERMOLYSIS AND ENERGETIC UPGRADING OF WASTE PRODUCTS**  
[72] HAXAIRE, Pascal, FR  
[72] CHAMBE, Maurice, FR  
[72] CHAMBE, Eric, FR  
[71] TRAIDEC S.A., FR  
[85] 1999-04-08  
[86] 1997-10-21 (PCT/FR97/01886)  
[87] 1998-04-30 (WO98/17950)  
[30] FR (96/13090) 1996-10-22  
[30] FR (97/05426) 1997-04-25

[21] **2,268,362**  
[13] A1

[51] **Int.Cl. 6A47C 19/02 6A47C 19/00**  
[25] EN  
[54] **IMPROVEMENTS IN OR RELATING TO ALLERGEN-AVOIDANCE BEDS**  
[54] **AMELIORATIONS RELATIVES A DES LITS ANTIALLERGENES**  
[72] NOCKLES, Helen Louise, GB  
[71] THE PILGRIM BED LIMITED, GB  
[85] 1999-04-09  
[86] 1997-09-26 (PCT/GB97/02647)  
[87] 1998-04-23 (WO98/16143)  
[30] GB (9621251.9) 1996-10-11

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[21] **2,268,363**  
[13] A1  
[51] **Int.Cl. 6C12Q 1/68 6C12N 15/00  
6C12N 5/02 6C07H 21/04 6C12N 5/06  
6C12N 15/64**  
[25] EN  
[54] **AN INDEXED LIBRARY OF CELLS  
CONTAINING GENOMIC  
MODIFICATIONS AND METHODS OF  
MAKING AND UTILIZING THE SAME**  
[54] **BANQUE INDEXEE DE CELLULES  
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[72] SANDS, Arthur, US  
[72] ZAMBROWICZ, Brian, US  
[72] BRADLEY, Allan, US  
[72] FRIEDRICH, Glenn, US  
[71] LEXICON GENETICS  
INCORPORATED, US  
[85] 1999-04-06  
[86] 1997-10-03 (PCT/US97/17791)  
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[30] US (08/728,963) 1996-10-11

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[13] A1  
[51] **Int.Cl. 6B41J 2/015 6B41J 2/04 6B41J  
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[25] FR  
[54] **PROCEDE ET DISPOSITIF  
D'EMISSION DE LIQUIDE DE  
MANIERE CONTROLEE,  
APPLICATION A L'IMPRESSION**  
[54] **METHOD AND DEVICE FOR  
CONTROLLED DISCHARGING OF  
LIQUID, ITS APPLICATION IN  
PRINTING**  
[72] FARLOTTI, Laurent, FR  
[71] IMAJE S.A., FR  
[85] 1999-04-12  
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[51] **Int.Cl. 6C12N 15/24 6A61K 48/00  
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6C12N 15/85 6C12N 15/88**  
[25] EN  
[54] **IL-12 GENE EXPRESSION AND  
DELIVERY SYSTEMS AND USES**  
[54] **EXPRESSION DU GENE IL-12,  
SYSTEMES D'APPORT ET  
UTILISATIONS**  
[72] NORDSTROM, Jeff, US  
[72] FREIMARK, Bruce, US  
[72] DESHPANDE, Deepa, US  
[71] GENEMEDICINE, INC., US  
[71] SYNTEX (U.S.A.) INC., US  
[85] 1999-04-15  
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[87] 1998-04-30 (WO98/17689)  
[30] US (60/028,676) 1996-10-18

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[13] A1  
[51] **Int.Cl. 6C12Q 1/68**  
[25] EN  
[54] **IMPROVED DETECTION OF  
MUTATIONS IN NUCLEIC ACIDS BY  
CHEMICAL CLEAVAGE**  
[54] **DETECTION AMELIOREE DE  
MUTATIONS DANS DES ACIDES  
NUCLEIQUES, PAR CLIVAGE  
CHIMIQUE**  
[72] BLOCH, Will, US  
[71] THE PERKIN-ELMER  
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[85] 1999-04-15  
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[13] A1  
[51] **Int.Cl. 6C12Q 1/68 6C07H 21/00**  
[25] EN  
[54] **PHOSPHORAMIDATE-  
PHOSPHODIESTER  
OLIGONUCLEOTIDE CHIMERA AS  
PRIMERS**  
[54] **CHIMERES  
D'OLIGONUCLEOTIDES DE  
PHOSPHORANIDATE-  
PHOSPHOLIESTER UTILISEES EN  
TANT QU'AMORCES**  
[72] LAZARUK, Katherine D., US  
[72] ELLIS, Nicole M., US  
[72] KUMELIS, Robert G., US  
[72] WALSH, Patric Sean, US  
[72] HEINER, Cheryl R., US  
[71] THE PERKIN-ELMER  
CORPORATION, US  
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[13] A1  
[51] **Int.Cl. 6C12Q 1/70 6A23J 1/00 6C07K  
16/00 6A61K 39/21**  
[25] EN  
[54] **COMPOSITIONS AND METHODS  
FOR TREATING VIRAL INFECTIONS**  
[54] **COMPOSITIONS ET PROCEDES  
DESTINES AU TRAITEMENT  
D'INFECTIONS VIRALES**  
[72] GELDER, Frank B., US  
[71] PROBE INTERNATIONAL, US  
[85] 1999-04-09  
[86] 1997-10-10 (PCT/US97/18257)  
[87] 1998-04-16 (WO98/15658)  
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[13] A1  
[51] **Int.Cl. 6C07K 5/06 6A61K 38/05**  
[25] EN  
[54] **SELECTIVE FACTOR XA  
INHIBITORS**  
[54] **INHIBITEURS SELECTIFS DU  
FACTEUR XA**  
[72] SCARBOROUGH, Robert M., US  
[72] ZHU, Bing-Yan, US  
[71] COR THERAPEUTICS, INC., US  
[85] 1999-04-08  
[86] 1997-10-10 (PCT/US97/18312)  
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[51] **Int.Cl. 6C12N 15/56 6D21C 9/00 6D06M 16/00 6C12N 15/01 6C12N 1/14 6C07K 14/37 6C11D 3/386 6C12N 9/42**

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[54] **CHRYSOSPORIUM CELLULASE AND METHODS OF USE**

[54] **CELLULASE OBTENUE PAR CHRYSOSPORIUM ET PROCEDES D'UTILISATION**

[72] CHERNOGLAZOV, Vladimir Mikhaylovich, RU

[72] SINITSYN, Arkady Panteleimonovich, RU

[72] OLSON, Philip T., US

[72] OKOUNEV, Oleg Nicolaevich, RU

[72] SOLOVJEVA, Irina Vladimirovna, RU

[72] BURLINGAME, Richard P., US

[72] BEN-BASSAT, Arie, US

[72] EMALFARB, Mark Aaron, US

[71] EMALFARB, Mark Aaron, US

[85] 1999-04-09

[86] 1997-09-30 (PCT/US97/17669)

[87] 1998-04-16 (WO98/15633)

[30] US (08/731,170) 1996-10-10

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[13] A1

[51] **Int.Cl. 6C12N 9/42 6D21C 5/00 6D06M 16/00 6C08B 30/04 6C12N 1/14 6A23K 1/165 6C07K 14/37 6C11D 3/386 6C12N 15/56**

[25] EN

[54] **HIGH MOLECULAR WEIGHT TRICHODERMA CELLULASE**

[54] **CELLULASE DE POIDS MOLECULAIRE ELEVE, ISSUE DE TRICHODERMA**

[72] COLLIER, Katherine D., US

[72] CLARKSON, Kathleen A., US

[72] KELLIS, James T., US

[72] LARENAS, Edmund A., US

[72] BOWER, Benjamin S., US

[72] KELLY, Moira B., US

[71] GENENCOR INTERNATIONAL, INC., US

[85] 1999-04-09

[86] 1997-10-07 (PCT/US97/18402)

[87] 1998-04-16 (WO98/15619)

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[13] A1

[51] **Int.Cl. 6C12N 1/04 6C12N 1/12 6C12N 1/20**

[25] EN

[54] **CULTURE MEDIUM AND METHOD FOR REPAIR OF MICROBIAL CELLS**

[54] **MILIEU DE CULTURE ET PROCEDE DE REGENERATION DE CELLULES MICROBIENNES**

[72] MILLER, Raymond L., US

[72] VULIMIRI, Sudhakar, US

[72] GOULD, Martin R., US

[71] NEOGEN CORPORATION, US

[85] 1999-04-12

[86] 1997-07-18 (PCT/US97/12805)

[87] 1998-06-04 (WO98/23726)

[30] US (753,715) 1996-11-27

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[13] A1

[51] **Int.Cl. 6C07K 5/10 6C07K 5/02 6C07K 7/02 6C07K 7/06 6A61K 38/55**

[25] EN

[54] **INHIBITORS OF SERINE PROTEASES, PARTICULARLY HEPATITIS C VIRUS NS3 PROTEASE**

[54] **INHIBITEURS DE SERINES PROTEASES, NOTAMMENT DE NS3 PROTEASE DU VIRUS DE L'HEPATITE C**

[72] MURCKO, Mark A., US

[72] DEININGER, David D., US

[72] BHISSETTI, Govinda Rao, US

[72] HARBESON, Scott L., US

[72] TUNG, Roger D., US

[72] FARMER, Luc J., US

[71] VERTEX PHARMACEUTICALS INCORPORATED, US

[85] 1999-04-15

[86] 1997-10-17 (PCT/US97/18968)

[87] 1998-04-30 (WO98/17679)

[30] US (60/028,290) 1996-10-18

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[13] A1

[51] **Int.Cl. 6C07C 253/30 6C07D 295/18 6C07C 255/41**

[25] EN

[54] **PROCESS FOR THE PRODUCTION OF CYANOCINNAMAMIDES**

[54] **PROCEDE DE PRODUCTION DE CYANOCINNAMAMIDES**

[72] MATHEW, Chempolil Thomas, US

[72] SU, Heng, US

[72] QIAN, Zhenrong, US

[71] ALLIEDSIGNAL INC., US

[85] 1999-04-09

[86] 1997-09-25 (PCT/US97/17226)

[87] 1998-04-23 (WO98/16501)

[30] US (08/729,213) 1996-10-15

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[13] A1

[51] **Int.Cl. 6H04B 7/185 6H04H 1/00**

[25] EN

[54] **APPARATUS AND METHOD FOR REUSING SATELLITE BROADCAST SPECTRUM FOR TERRESTRIALLY BROADCAST SIGNALS**

[54] **SYSTEME ET PROCEDE DE REUTILISATION DU SPECTRE D'EMISSION PAR SATELLITE POUR DES SIGNAUX DE RADIODIFFUSION TERRESTRE**

[72] TAWIL, Carmen, US

[72] TAWIL, Saleem, US

[71] NORTHPOINT TECHNOLOGY, LTD., US

[85] 1999-04-09

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[87] 1998-04-23 (WO98/17022)

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[13] A1  
[51] **Int.Cl. 6C07D 405/04 6C07D 401/04 6C07D 403/04 6C07D 409/04 6C07D 413/04 6C07D 417/04 6C07D 405/14 6C07D 409/14 6C07D 263/32 6A61K 31/415**  
[25] EN  
[54] **NEW HETEROCYCLYLMETHYL-SUBSTITUTED PYRAZOL DERIVATES AND THEIR USE FOR TREATING CARDIOVASCULAR DISEASES**  
[54] **NOUVEAUX DERIVES DE PYRAZOL HETEROCYCLYLMETHYLE-SUBSTITUES**  
[72] DEMBOWSKY, Klaus, DE  
[72] ARLT, Dieter, DE  
[72] STASCH, Johannes-Peter, DE  
[72] JAETSCH, Thomas, DE  
[72] NIEWOHNER, Ulrich, DE  
[72] KAST, Raimund, DE  
[72] FEURER, Achim, DE  
[72] PERZBORN, Elisabeth, DE  
[72] STRAUB, Alexander, DE  
[72] HUTTER, Joachim, DE  
[72] FURSTNER, Chantal (née ROBYR), DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[85] 1999-04-09  
[86] 1997-10-02 (PCT/EP97/05432)  
[87] 1998-04-23 (WO98/16507)  
[30] DE (196 42 319.8) 1996-10-14  
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[13] A1  
[51] **Int.Cl. 6C07H 21/04 6C07K 14/00 6C07K 16/00 6C12P 21/00 6C12Q 1/68**  
[25] EN  
[54] **MAGNETICALLY ACTIVATED CELL SORTING FOR PRODUCTION OF PROTEINS**  
[54] **TRIAGE DE CELLULES ACTIVEES MAGNETIQUEMENT PERMETTANT LA PRODUCTION DE PROTEINES**  
[72] SEIGEL, Donald L., US  
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US  
[85] 1999-04-09  
[86] 1997-10-10 (PCT/US97/18808)  
[87] 1998-04-23 (WO98/16541)  
[30] US (60/028,550) 1996-10-11  
[30] US (08/884,045) 1997-06-27

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[13] A1  
[51] **Int.Cl. 6B01L 11/00**  
[25] EN  
[54] **LIQUID DISTRIBUTION SYSTEM**  
[54] **SYSTEME DE DISTRIBUTION DE LIQUIDE**  
[72] DEMERS, Robert, US  
[72] O'MARA, Kerry, US  
[72] CHIANG, William, US  
[72] MORONEY, Richard, US  
[72] YORK, Pamela Kay, US  
[72] CHERUKURI, Satyam Choudary, US  
[72] AMANTEA, Robert, US  
[72] KNOEDLER, Christina Marie, US  
[72] McBRIDE, Sterling Eduard, US  
[72] BRAUN, Paul L., US  
[71] SARNOFF CORPORATION, US  
[85] 1999-04-09  
[86] 1997-10-10 (PCT/US97/18266)  
[87] 1998-04-23 (WO98/16315)  
[30] US (730,636) 1996-10-11  
[30] US (744,386) 1996-11-07

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[13] A1  
[51] **Int.Cl. 6B01D 3/14**  
[25] EN  
[54] **METHOD FOR DISTILLING A MIXTURE OF SUBSTANCES AND DEVICE FOR REALISING THE SAME**  
[54] **PROCEDE DE DISTILLATION D'UN MELANGE DE SUBSTANCE ET DISPOSITIF DE MISE EN OEUVRE DE CE PROCEDE**  
[72] SOKOLOVA, Elena Valerievna, RU  
[72] SOKOLOV, Andrei Jurievich, RU  
[72] ARISTOVICH, Jury Valerievich, RU  
[72] ARISTOVICH, Valery Jurievich, RU  
[71] GENERAL ELECTRIC COMPANY, US  
[85] 1999-04-09  
[86] 1997-10-01 (PCT/RU97/00315)  
[87] 1998-04-16 (WO98/15332)  
[30] RU (96119665) 1996-10-10

[21] **2,268,403**  
[13] A1  
[51] **Int.Cl. 6C07D 217/04 6A61K 31/47**  
[25] EN  
[54] **ANTHRANILIC ACID DERIVATIVES AS MULTI DRUG RESISTANCE MODULATORS**  
[54] **DERIVES D'ACIDE ANTHRANILIQUE UTILES COMME MODULATEURS DE LA RESISTANCE MULTIPLE AUX ANTICANCEREUX**  
[72] BRUMWELL, Julie Elizabeth, GB  
[72] ROE, Michael John, GB  
[72] MAXIMEN, Levi Michael, GB  
[72] SANDERSON, Jason Terry, GB  
[72] WILLIAMS, Susannah, GB  
[72] FOLKES, Adrian John, GB  
[72] ASHWORTH, Philip Anthony, GB  
[72] HUNJAN, Sukhjot, GB  
[72] RYDER, Hamish, GB  
[71] XENOVA LIMITED, GB  
[85] 1999-04-09  
[86] 1997-10-17 (PCT/GB97/02885)  
[87] 1998-04-30 (WO98/17648)  
[30] WO (PCT/GB96/02552) 1996-10-18  
[30] GB (9717576.4) 1997-08-19

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[13] A1  
[51] **Int.Cl. 6B41J 2/175**  
[25] EN  
[54] **APPARATUS FOR MAINTAINING HYDROSTATIC PRESSURE IN AN INK JET PRINTHEAD**  
[54] **APPAREIL SERVANT A MAINTENIR LA PRESSION HYDROSTATIQUE DANS UNE TETE D'IMPRESSION A JET D'ENCRE**  
[72] SHARPE, Colin R., US  
[71] VIDEOJET SYSTEMS INTERNATIONAL, INC., US  
[85] 1999-04-09  
[86] 1997-10-02 (PCT/GB97/02711)  
[87] 1998-04-16 (WO98/15409)  
[30] US (08/728,866) 1996-10-10



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<p style="text-align: right;">[21] <b>2,268,405</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 9/133</b> [25] EN [54] <b>STABILIZED GAS-SUPERSATURATED EMULSIONS AND SUSPENSIONS</b> [54] <b>EMULSIONS ET SUSPENSIONS STABILISEES SURSATUREES EN GAZ</b> [72] SPEARS, J. Richard, US [71] WAYNE STATE UNIVERSITY, US [85] 1999-04-09 [86] 1997-10-09 (PCT/US97/18594) [87] 1998-04-23 (WO98/16203) [30] US (08/730,517) 1996-10-11</p>	<p style="text-align: right;">[21] <b>2,268,411</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 219/04 6A61K 31/435 6C07D 241/46 6A61K 31/495</b> [25] EN [54] <b>BIS(ACRIDINECARBOXAMIDE) AND BIS(PHENAZINECARBOXAMIDE) AS ANTITUMOUR AGENTS</b> [54] <b>(BIS)ACRIDINECARBOXAMIDE ET (BIS)PHENAZINECARBOXAMIDE UTILISES EN TANT QU'AGENTS ANTITUMORAUX</b> [72] DENNY, William Alexander, NZ [72] SPICER, Julie Ann, NZ [72] FINLAY, Graeme John, NZ [72] BAGULEY, Bruce Charles, NZ [72] GAMAGE, Swarnalatha Akuritaya, NZ [71] XENOVA LIMITED, GB [85] 1999-04-09 [86] 1997-10-17 (PCT/GB97/02886) [87] 1998-04-30 (WO98/17650) [30] GB (9621795.5) 1996-10-18</p>	<p style="text-align: right;">[21] <b>2,268,414</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C01B 17/88</b> [25] EN [54] <b>METHOD FOR UPGRADING USED SULFURIC ACIDS</b> [54] <b>PROCEDE DE RECONCENTRATION D'ACIDES SULFURIQUES USES</b> [72] SCHUMACHER, Karl, DE [72] MUNNIG, Jürgen, DE [72] LORENZ, Wolfgang, DE [72] BECKHAUS, Heiko, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 1999-04-09 [86] 1997-10-01 (PCT/EP97/05380) [87] 1998-04-23 (WO98/16464) [30] DE (196 42 328.7) 1996-10-14</p>
<p style="text-align: right;">[21] <b>2,268,408</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04N 7/30</b> [25] EN [54] <b>ADAPTIVE RATE CONTROL FOR DIGITAL VIDEO COMPRESSION</b> [54] <b>COMMANDE ADAPTATIVE DE DEBIT POUR COMPRESSION DE DONNEES NUMERIQUES VIDEO</b> [72] PIAN, Donald T., US [72] LEE, Chong U., US [71] QUALCOMM INCORPORATED, US [85] 1999-04-09 [86] 1997-10-09 (PCT/US97/18624) [87] 1998-04-23 (WO98/17065) [30] US (08/731,229) 1996-10-11</p>	<p style="text-align: right;">[21] <b>2,268,413</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 219/04 6C07C 229/58</b> [25] EN [54] <b>PROCESS FOR THE PREPARATION OF N-2-(DIMETHYLAMINO)ETHYLACRIDIN E-4-CARBOXAMIDE</b> [54] <b>PROCEDE DE PREPARATION DE N-2-(DIMETHYLAMINO)ETHYLACRIDIN E-4-CARBOXAMIDE</b> [72] GAMAGE, Swarnalatha Akuratiya, NZ [72] DENNY, William Alexander, NZ [72] SPICER, Julie Ann, NZ [72] WRIGHT, Michael, GB [72] HAYMAN, David Frank, GB [71] XENOVA LIMITED, GB [85] 1999-04-09 [86] 1997-10-17 (PCT/GB97/02884) [87] 1998-04-30 (WO98/17649) [30] GB (9621795.5) 1996-10-18 [30] GB (9626457.7) 1996-12-20</p>	<p style="text-align: right;">[21] <b>2,268,417</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 48/00 6A61K 47/48</b> [25] EN [54] <b>MONONUCLEAR PHAGOCYTES IN THERAPEUTIC DRUG DELIVERY</b> [54] <b>PHAGOCYTES MONONUCLEAIRES UTILISES DANS L'APPORT DE MEDICAMENT THERAPEUTIQUE</b> [72] LEWIS, Claire Elizabeth, GB [72] HARRIS, Adrian Llewlyn, GB [72] MARSHALL, Julian Malcolm, GB [71] OXFORD BIOMEDICA (UK) LIMITED, GB [85] 1999-04-09 [86] 1997-10-08 (PCT/GB97/02709) [87] 1998-04-16 (WO98/15294) [30] GB (9620952.3) 1996-10-09 [30] GB (9701975.6) 1997-01-30 [30] GB (9703670.1) 1997-02-21</p>
<p style="text-align: right;">[21] <b>2,268,410</b> [13] A1</p> <p>[51] <b>Int.Cl. 6E04B 2/78 6E05D 1/02 6E04C 2/38 6E04C 2/40 6E04B 1/82 6E04B 2/82</b> [25] EN [54] <b>BUILDING ELEMENTS</b> [54] <b>ELEMENTS DE CONSTRUCTION</b> [72] RUDDUCK, Dickory, AU [71] RUDDUCK, Dickory, AU [85] 1999-04-09 [86] 1997-10-10 (PCT/AU97/00681) [87] 1998-04-23 (WO98/16699) [30] AU (PO 2912) 1996-10-11</p>		

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[25] EN  
[54] **.ALPHA.-AMINO SULFONYL HYDROXAMIC ACIDS AS MATRIX METALLOPROTEINASE INHIBITORS**  
[54] **ACIDES .ALPHA.-AMINO SULFONYLE HYDROXAMIQUES EN TANT QU'INHIBITEURS DE METALLOPROTEINASE DE MATRICE**  
[72] WARPEHOSKI, Martha A., US  
[72] JACOBSEN, E. Jon, US  
[72] MITCHELL, Mark A., US  
[71] PHARMACIA & UPJOHN COMPANY, US  
[85] 1999-04-09  
[86] 1997-10-20 (PCT/US97/18235)  
[87] 1998-04-30 (WO98/17645)  
[30] US (60/029,585) 1996-10-22

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[13] A1

[51] **Int.Cl. 6C01B 31/02 6C04B 35/52**  
[25] EN  
[54] **A SUPERHARD CARBON MATERIAL, A METHOD FOR ITS PRODUCTION, AND ARTICLES MADE THEREFROM**  
[54] **MATERIAU CARBONE SUPER DUR, SON PROCEDE DE PRODUCTION ET ARTICLES CONSTITUES DUDIT MATERIAU**  
[72] SEREBRYANAYA, Nadeja Ruvimovna, RU  
[72] BUGA, Sergei Gennadievich, RU  
[72] BLANK, Vladimir Davidovich, RU  
[72] POPOV, Mikhail Yurievich, RU  
[72] DUBITSKY, Gennady Aleksandrovich, RU

[71] BUGA, Sergei Gennadievich, RU  
[71] BLANK, Vladimir Davidovich, RU  
[85] 1999-04-09  
[86] 1997-10-10 (PCT/IB97/01575)  
[87] 1998-04-23 (WO98/16465)  
[30] RU (96120230/25) 1996-10-11

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[13] A1

[51] **Int.Cl. 6A61M 37/00**  
[25] EN  
[54] **MIXING DEVICE**  
[54] **DISPOSITIF MELANGEUR**  
[72] CHAKRAVARTHY, Pramod, US  
[72] JACOBS, Katherine, US  
[72] TOFIGHI, Aliassghar, US  
[72] VASCONCELLOS, Alfred V., US  
[71] ETEX CORPORATION, US  
[85] 1999-04-09  
[86] 1997-10-10 (PCT/US97/18359)  
[87] 1998-04-16 (WO98/15314)  
[30] US (08/728,440) 1996-10-10

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[13] A1

[51] **Int.Cl. 6E05D 5/14**  
[25] EN  
[54] **HINGE ARM WITH MOLDED HINGE BEARING AND HINGE INCORPORATING THE SAME**  
[54] **BRAS D'ARTICULATION A PALIER D'ARTICULATION MOULE ET CHARNIERE INCORPORANT UN TEL BRAS**  
[72] POSA, Andrew C., US  
[72] DE BLOIS, David P., US  
[71] EDGEWOOD MANUFACTURING CORP., US  
[85] 1999-04-12  
[86] 1997-10-08 (PCT/US97/18394)  
[87] 1998-04-16 (WO98/15707)  
[30] US (60/028,558) 1996-10-10

[21] **2,268,429**  
[13] A1

[51] **Int.Cl. 6H04B 7/26**  
[25] EN  
[54] **METHOD AND DEVICE TO DETERMINE THE TRANSMISSION POINT IN TIME OF A FIRST TRANSFER IN RELATION TO ANOTHER TRANSFER IN A RADIO MEDIUM**  
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE DETERMINER LE POINT DE TRANSMISSION DANS LE TEMPS D'UN PREMIER TRANSFERT PAR RAPPORT A UN AUTRE TRANSFERT DANS UN MOYEN DE COMMUNICATION RADIO**  
[72] AKERBERG, Dag E:son, SE  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 1999-04-12  
[86] 1997-10-14 (PCT/SE97/01720)  
[87] 1998-04-23 (WO98/17018)  
[30] SE (9603829-4) 1996-10-17

[21] **2,268,430**  
[13] A1

[51] **Int.Cl. 6C05D 3/00 6C05C 1/00 6C05G 3/00 6C05C 5/04**  
[25] EN  
[54] **MOISTURE RESISTANT CALCIUM-CONTAINING PARTICLES**  
[54] **PARTICULES CONTENANT DU CALCIUM RESISTANTES A L'HUMIDITE**  
[72] KUST, Roger N., US  
[71] TETRA TECHNOLOGIES, INC., US  
[85] 1999-04-12  
[86] 1997-10-16 (PCT/US97/18598)  
[87] 1998-04-30 (WO98/17604)  
[30] US (08/732,706) 1996-10-18

[21] **2,268,431**  
[13] A1

[51] **Int.Cl. 6B29C 47/04 6D03D 17/00 6B32B 3/10**  
[25] EN  
[54] **BREATHABLE ELASTIC POLYMERIC FILM LAMINATES**  
[54] **LAMINE POLYMERES ELASTIQUE IMPER-RESPIRANT**  
[72] PELKIE, James E., US  
[71] TREDEGAR INDUSTRIES, INC., US  
[85] 1999-04-09  
[86] 1997-10-09 (PCT/US97/18537)  
[87] 1998-04-23 (WO98/15399)  
[30] US (08/729,629) 1996-10-10  
[30] US (08/728,692) 1996-10-10

[21] **2,268,434**  
[13] A1

[51] **Int.Cl. 6C07F 9/32 6C07F 9/547 6C07F 9/6512**  
[25] EN  
[54] **TETRAPHOSPHONATE BICYCLIC TRISANHYDRIDES**  
[54] **TRISANHYDRIDES BICYCLIQUES DE TETRAPHOSPHONATE**  
[72] PANKIEWICZ, Krzysztof W., US  
[72] LESIAK, Krystyna, US  
[72] WATANABE, Kyoichi A., US  
[71] PHARMASETT, LTD., US  
[85] 1999-04-09  
[86] 1997-10-09 (PCT/US97/18323)  
[87] 1998-04-16 (WO98/15563)  
[30] US (60/028,154) 1996-10-09  
[30] US (60/038,360) 1997-02-13

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[21] **2,268,436**  
[13] A1

[51] **Int.Cl. 6H04Q 3/00 6H04Q 11/04 6H04L 12/56**  
[25] EN  
[54] **SWITCHING SYSTEM**  
[54] **SYSTEME DE COMMUTATION**  
[72] VAN DER MERWE, Jacobus Erasmus, GB  
[72] LESLIE, Ian Malcolm, GB  
[71] CPLANE INC., US  
[85] 1999-04-12  
[86] 1997-10-10 (PCT/GB97/02802)  
[87] 1998-04-23 (WO98/17034)  
[30] GB (9621248.5) 1996-10-11

[21] **2,268,437**  
[13] A1

[51] **Int.Cl. 6A61K 31/35 6A23L 1/22 6A23L 2/56 6A61K 31/70**  
[25] EN  
[54] **NARINGIN AND NARINGENIN AS 3-HYDROXY-3-METHYLGLUTARYL COA(HMG-COA) REDUCTASE INHIBITOR**  
[54] **NARINGINE ET NARINGENINE UTILISEES EN TANT QU'INHIBITEUR DE 3-HYDROXY-3-METHYL-GLUTARYL COENZYME A (HMG COA) REDUCTASE**  
[72] HWANG, Ingyu, KR  
[72] BOK, Song Hae, KR  
[72] CHOI, Myung Sook, KR  
[72] KWON, Yong Kook, KR  
[72] KIM, Sung Uk, KR  
[72] BAE, Ki Hwan, KR  
[72] SON, Kwang Hee, KR  
[72] JEONG, Tae Sook, KR  
[72] MOON, Surk Sik, KR  
[72] CHOI, Doil, KR  
[72] AHN, Jung Ah, KR  
[72] PARK, Yong Bok, KR  
[72] LEE, Eun Sook, KR  
[72] KWON, Byoung Mog, KR  
[72] KIM, Young Kook, KR  
[71] KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY, KR  
[85] 1999-04-12  
[86] 1997-10-13 (PCT/KR97/00191)  
[87] 1998-04-23 (WO98/16221)  
[30] KR (1996/45735) 1996-10-14

[21] **2,268,438**  
[13] A1

[51] **Int.Cl. 6A61K 31/35 6A23L 1/22 6A23L 2/56 6A61K 31/70**  
[25] EN  
[54] **HESPERIDIN AND HESPERETIN AS 3-HYDROXY-3-METHYLGLUTARYL COA(HMG-COA) REDUCTASE INHIBITOR**  
[54] **HESPERIDINE ET HESPERETINE UTILISEES EN TANT QU'INHIBITEUR DE 3-HYDROXY-3-METHYL-GLUTARYL COENZYME A (HMG COA) REDUCTASE**  
[72] BAE, Ki Hwan, KR  
[72] PARK, Yong Bok, KR  
[72] KIM, Sung Uk, KR  
[72] CHOI, Myung Sook, KR  
[72] CHOI, Doil, KR  
[72] BOK, Song Hae, KR  
[72] KIM, Young Kook, KR  
[72] KWON, Yong Kook, KR  
[72] MOON, Surk Sik, KR  
[72] JEONG, Tae Sook, KR  
[72] SON, Kwang Hee, KR  
[72] AHN, Jung Ah, KR  
[72] HWANG, Ingyu, KR  
[72] LEE, Eun Sook, KR  
[72] KWON, Byoung Mog, KR  
[71] KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY, KR  
[85] 1999-04-12  
[86] 1997-10-13 (PCT/KR97/00190)  
[87] 1998-04-23 (WO98/16220)  
[30] KR (1996/45735) 1996-10-14

[21] **2,268,439**  
[13] A1

[51] **Int.Cl. 6A61K 35/78**  
[25] EN  
[54] **CITRUS PEEL EXTRACT AS 3-HYDROXY-3-METHYLGLUTARYL COA(HMG-COA) REDUCTASE INHIBITOR**  
[54] **EXTRAIT D'ECORCE DE CITRUS UTILISE EN TANT QU'INHIBITEUR DE 3-HYDROXY-3-METHYL-GLUTARYL COENZYME A (HMG COA) REDUCTASE**  
[72] AHN, Jung Ah, KR  
[72] BOK, Song Hae, KR  
[72] MOON, Surk Sik, KR  
[72] JEONG, Tae Sook, KR  
[72] KWON, Byoung Mog, KR  
[72] KWON, Yong Kook, KR  
[72] PARK, Yong Bok, KR  
[72] KIM, Young Kook, KR  
[72] CHOI, Myung Sook, KR  
[72] SON, Kwang Hee, KR  
[72] HWANG, Ingyu, KR  
[72] LEE, Eun Sook, KR  
[72] KIM, Sung Uk, KR  
[72] CHOI, Doil, KR  
[72] BAE, Ki Hwan, KR  
[71] KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY, KR  
[85] 1999-04-12  
[86] 1997-10-13 (PCT/KR97/00192)  
[87] 1998-04-23 (WO98/16239)  
[30] KR (1996/45735) 1996-10-14

[21] **2,268,440**  
[13] A1

[51] **Int.Cl. 6C07F 17/00 6C08F 10/00**  
[25] EN  
[54] **FUSED RING SUBSTITUTED INDENYL METAL COMPLEXES AND POLYMERIZATION PROCESS**  
[54] **COMPLEXES METALO-INDENYLIQUES SUBSTITUES PAR DES ANNEAUX CONDENSES ET PROCEDE DE POLYMERISATION**  
[72] MCADON, Mark H., US  
[72] UELIGGER, Steven M., US  
[72] NICKLAS, Peter N., US  
[72] KOLTHAMMER, Brian W. S., US  
[72] PATTON, Jasson T., US  
[72] TIMMERS, Francis J., US  
[72] VANDERLENDE, Daniel D., US  
[72] SHANKAR, Ravi B., US  
[71] THE DOW CHEMICAL COMPANY, US  
[85] 1999-04-12  
[86] 1997-11-21 (PCT/US97/21585)  
[87] 1998-06-25 (WO98/27103)  
[30] US (60/034,817) 1996-12-19  
[30] US (08/949,505) 1997-10-14

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<p style="text-align: right;">[21] <b>2,268,442</b> [13] A1</p> <p>[51] <b>Int.Cl. 6E02B 15/10</b> [25] EN [54] <b>METHOD AND APPARATUS FOR COLLECTING MATTER FLOATING ON A BODY OF WATER</b> [54] <b>PROCEDE ET DISPOSITIF DE RECUPERATION DE MATIERE FLOTTANT SUR UNE ETENDUE D'EAU</b> [72] LUNDBÄCK, Stig, SE [71] ECTACOR AB, SE [85] 1999-04-12 [86] 1997-10-14 (PCT/SE97/01723) [87] 1998-04-23 (WO98/16690) [30] SE (9603777-5) 1996-10-14</p>	<p style="text-align: right;">[21] <b>2,268,445</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A47J 27/18</b> [25] EN [54] <b>DEVICE FOR DISCONTINUED PREPARATION OF PASTA</b> [54] <b>DISPOSITIF POUR LA PREPARATION EN DISCONTINU DE PATES ALIMENTAIRES</b> [72] STEIN, Hans-Ulrich, CH [71] STEIN, Hans-Ulrich, CH [85] 1999-04-12 [86] 1997-10-11 (PCT/EP97/05629) [87] 1998-04-23 (WO98/16146) [30] DE (196 42 106.3) 1996-10-12</p>	<p style="text-align: right;">[21] <b>2,268,448</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H01J 49/10</b> [25] EN [54] <b>IMPROVEMENTS TO ATMOSPHERIC PRESSURE ION SOURCES</b> [54] <b>AMELIORATIONS CONCERNANT LES SOURCES D'IONS A PRESSION ATMOSPHERIQUE</b> [72] SANSONE, Michael A., US [72] ANDRIEN, Bruce A., Jr., US [72] WHITEHOUSE, Craig M., US [72] CATALANO, Clement, US [71] ANALYTICA OF BRANFORD, INC., US [85] 1999-04-12 [86] 1997-09-10 (PCT/US97/15968) [87] 1998-03-19 (WO98/11595) [30] US (60/025,866) 1996-09-10</p>
<p style="text-align: right;">[21] <b>2,268,443</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B65B 55/06</b> [25] EN [54] <b>A METHOD OF STERILIZING CONTAINERS BASED ON FIBER</b> [54] <b>PROCEDE SERVANT A STERILISER DES RECIPIENTS A BASE DE FIBRES</b> [72] LAGERSTEDT, Jan, SE [71] TETRA LAVAL HOLDINGS &amp; FINANCE S.A., CH [85] 1999-04-12 [86] 1997-09-18 (PCT/SE97/01574) [87] 1998-04-23 (WO98/16431) [30] SE (9603782-5) 1996-10-16</p>	<p style="text-align: right;">[21] <b>2,268,446</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01R 33/12 6E21B 47/08 6E21B 17/20 6G01N 27/82</b> [25] EN [54] <b>COILED TUBING INSPECTION SYSTEM</b> [54] <b>DISPOSITIF D'EXAMEN DE MATERIEL TUBULAIRE ENROULE</b> [72] WEINBAUM, Hillel, US [71] WEINBAUM, Hillel, US [85] 1999-04-12 [86] 1997-10-14 (PCT/US97/18759) [87] 1998-04-23 (WO98/16842) [30] US (60/028,436) 1996-10-15</p>	<p style="text-align: right;">[21] <b>2,268,449</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B30B 15/28 6B30B 1/08 6F16P 3/16</b> [25] EN [54] <b>SAFETY DEVICE ON METAL-FORMING MACHINE TOOLS</b> [54] <b>DISPOSITIF DE SECURITE SITUE SUR DES MACHINES-OUTILS TRAVAILLANT LE METAL PAR FORMAGE</b> [72] WAGNER, Ingo, DE [72] WOLF, Horst, DE [71] TELEGÄRTNER GERÄTEBAU GMBH, DE [85] 1999-04-12 [86] 1997-10-04 (PCT/DE97/02289) [87] 1998-04-23 (WO98/16371) [30] DE (196 42 204.3) 1996-10-12</p>
<p style="text-align: right;">[21] <b>2,268,444</b> [13] A1</p> <p>[51] <b>Int.Cl. 6E21B 4/02 6E21B 44/00 6E21B 47/18</b> [25] EN [54] <b>APPARATUS AND METHOD FOR DRILLING BOREHOLES</b> [54] <b>APPAREIL ET PROCEDE DE FORAGE DE PUIITS</b> [72] BEIMGRABEN, Herbert W., US [72] KRUGER, Volker, US [72] HARRELL, John W., US [71] BAKER HUGHES INCORPORATED, US [85] 1999-04-12 [86] 1996-10-11 (PCT/US96/16251) [87] 1998-04-23 (WO98/16712)</p>	<p style="text-align: right;">[21] <b>2,268,447</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H05B 41/24 6H05B 41/30</b> [25] EN [54] <b>METHOD AND DEVICE FOR PRODUCING SERIES OF IMPULSE VOLTAGES TO OPERATE DISCHARGE LAMPS AND CIRCUIT PERTAINING THERETO</b> [54] <b>PROCEDE DE PRODUCTION DE SERIES D'IMPULSIONS DE TENSION POUR FAIRE FONCTIONNER DES LAMPES A DECHARGE, ET CIRCUIT ASSOCIE</b> [72] VOLLKOMMER, Frank, DE [72] HIRZSCHKE, Lothar, DE [71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH, DE [85] 1999-04-12 [86] 1998-07-16 (PCT/DE98/01992) [87] 1999-02-18 (WO99/08491) [30] DE (197 34 885.8) 1997-08-12</p>	<p style="text-align: right;">[21] <b>2,268,450</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/47 6C07D 401/04 6C07D 401/06 6C07D 221/14</b> [25] EN [54] <b>NEUROTROPHIN ANTAGONIST COMPOSITIONS</b> [54] <b>COMPOSITIONS ANTAGONISTES DE LA NEUROTROPHINE</b> [72] CHEN, Xiannong, CA [72] TEHIM, Ashok, CA [71] ALLELIX BIOPHARMACEUTICALS INC., CA [85] 1999-04-12 [86] 1997-10-20 (PCT/CA97/00779) [87] 1998-04-30 (WO98/17278) [30] GB (9621902.7) 1996-10-21 [30] GB (9710904.5) 1997-05-27</p>

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[21] **2,268,451**  
[13] A1

[51] **Int.Cl. 6H04Q 7/30 6H04Q 7/36 6H04Q 7/38**  
[25] EN  
[54] **INTERSTITIAL SECTOR SYSTEM**  
[54] **SYSTEME DE SECTEUR INTERSTITIEL**  
[72] DENT, Paul W., US  
[71] ERICSSON INC., US  
[85] 1999-04-12  
[86] 1997-10-07 (PCT/US97/18073)  
[87] 1998-04-23 (WO98/17078)  
[30] US (08/728,754) 1996-10-11

[21] **2,268,452**  
[13] A1

[51] **Int.Cl. 6C08G 63/02 6A61K 7/025 6C08F 283/04 6C08G 69/08 6C08G 73/10 6F23D 3/16 6C08G 73/16 6C08G 69/26 6C08G 69/34 6A61K 7/34 6C08G 63/44 6C08G 69/44**  
[25] EN  
[54] **ESTER-TERMINATED POLYAMIDES OF POLYMERIZED FATTY ACIDS USEFUL IN FORMULATING TRANSPARENT GELS IN LOW POLARITY LIQUIDS**  
[54] **POLYAMIDES A TERMINAISONS ESTER D'ACIDES GRAS POLYMERISES SERVANT A FORMULER DES GELS TRANSPARENTS DANS DES LIQUIDES A FAIBLE POLARITE**  
[72] MACQUEEN, Richard C., US  
[72] PAVLIN, Mark S., US  
[71] UNION CAMP CORPORATION, US  
[85] 1999-04-12  
[86] 1997-10-17 (PCT/US97/19510)  
[87] 1998-04-30 (WO98/17705)  
[30] US (08/734,523) 1996-10-18

[21] **2,268,453**  
[13] A1

[51] **Int.Cl. 6C22C 38/42 6C22C 38/50 6C22C 38/54**  
[25] EN  
[54] **AUSTENITIC STAINLESS STEEL HAVING EXCELLENT SULFURIC ACID CORROSION RESISTANCE AND EXCELLENT WORKABILITY**  
[54] **HAUTENITIC STAINLESS STEEL HAVING EXCELLENT SULFURIC ACID CORROSION RESISTANCE AND EXCELLENT WORKABILITY**  
[72] AZUMA, Shigeki, JP  
[72] SAGARA, Masayuki, JP  
[72] KAJIMURA, Haruhiko, JP  
[71] SUMITOMO METAL INDUSTRIES, LTD., JP  
[85] 1999-04-12  
[86] 1998-08-10 (PCT/JP98/03567)  
[87] 1999-02-25 (WO99/09231)  
[30] JP (9-218432) 1997-08-13

[21] **2,268,454**  
[13] A1

[51] **Int.Cl. 6B64F 5/00**  
[25] EN  
[54] **SYSTEM AND METHOD FOR AIRCRAFT INSPECTING AND DE-ICING AND PROVIDING ANTI-ICING PROTECTION**  
[54] **SYSTEME ET PROCEDE D'INSPECTION, DEGIVRAGE ET ANTIGIVRAGE POUR AVIONS**  
[72] LOUKAKOS, Nicolas, FR  
[71] LOUKAKOS, Nicolas, FR  
[85] 1999-04-12  
[86] 1998-08-06 (PCT/FR98/01760)  
[87] 1999-03-25 (WO99/14117)  
[30] FR (9711847) 1997-09-18  
[30] WO (PCT/FR98/01760) 1998-08-06

[21] **2,268,455**  
[13] A1

[51] **Int.Cl. 6A61K 9/70 6A61K 31/19**  
[25] EN  
[54] **METHODS AND APPARATUS FOR TREATMENT OF PARKINSON'S DISEASE**  
[54] **METHODES ET APPAREIL DE TRAITEMENT DE LA MALADIE DE PARKINSON**  
[72] HELDMAN, Eliahu, IL  
[72] KUSHNIR, Moshe, IL  
[71] HELDMAN, Eliahu, IL  
[71] KUSHNIR, Moshe, IL  
[85] 1999-04-12  
[86] 1997-10-09 (PCT/IL97/00327)  
[87] 1998-04-23 (WO98/16208)  
[30] IL (119417) 1996-10-13

[21] **2,268,456**  
[13] A1

[51] **Int.Cl. 6H05H 1/54 6F02K 11/00**  
[25] EN  
[54] **PLASMA JET SOURCE USING AN INERTIAL ELECTROSTATIC CONFINEMENT DISCHARGE PLASMA SOURCE DE JET DE PLASMA DANS LAQUELLE UN PLASMA DE DECHARGE A CONFINEMENT ELECTROSTATIQUE INERTIEL EST UTILISE**  
[72] MILEY, George H., US  
[72] NADLER, Jonathan H., US  
[72] SVED, John, DE  
[72] GU, Yibin, US  
[72] BROMLEY, Blair P., US  
[71] MILEY, George H., US  
[71] NADLER, Jonathan H., US  
[71] SVED, John, DE  
[71] GU, Yibin, US  
[71] BROMLEY, Blair P., US  
[85] 1999-04-12  
[86] 1997-10-31 (PCT/US97/19306)  
[87] 1998-05-14 (WO98/19817)  
[30] US (60/030,009) 1996-11-01

[21] **2,268,465**  
[13] A1

[51] **Int.Cl. 6G21G 4/00**  
[25] EN  
[54] **SPHERICAL INERTIAL ELECTROSTATIC CONFINEMENT DEVICE AS A TUNABLE X-RAY SOURCE**  
[54] **DISPOSITIF SPHERIQUE DE CONFINEMENT ELECTROSTATIQUE INERTIEL UTILISE COMME SOURCE SYNTONISABLE DE RAYONS X**  
[72] GU, Yibin, US  
[72] MILEY, George H., US  
[71] GU, Yibin, US  
[71] MILEY, George H., US  
[85] 1999-04-12  
[86] 1997-10-31 (PCT/US97/19307)  
[87] 1998-05-14 (WO98/20499)  
[30] US (60/030,009) 1996-11-01

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[21] **2,268,470**  
[13] A1

[51] **Int.Cl. 6D21H 17/55 6C08G 73/02 6C08G 69/48**

[25] EN

[54] **WET STRENGTH THERMOSETTING RESIN FORMULATIONS AND POLYAMINAMIDE POLYMERS SUITABLE FOR USE IN THE MANUFACTURE OF PAPER PRODUCTS**

[54] **FORMULATIONS DE RESINES THERMODURCISSABLES RESISTANT AU MOUILLE ET POLYMERES DE POLYAMINAMIDE APPROPRIES POUR L'EMPLOI DANS LA FABRICATION DE PRODUITS EN PAPIER**

[72] POST, Elroy Wayne, US

[72] KOKKO, Bruce Jerome, US

[71] FORT JAMES CORPORATION, US

[85] 1999-04-12

[86] 1998-08-13 (PCT/US98/16774)

[87] 1999-02-25 (WO99/09252)

[30] US (08/910,638) 1997-08-13

[30] US (09/018,196) 1998-02-04

[30] US (09/129,304) 1998-08-05

[21] **2,268,472**  
[13] A1

[51] **Int.Cl. 6B05B 11/00 6B05B 11/06**

[25] EN

[54] **MANUAL LIQUID SPRAYER**

[54] **VAPORISATEUR MANUEL DE LIQUIDES**

[72] SHINOZAKI, Natsuo, JP

[72] KUWAHARA, Katsuhito, JP

[72] IWATA, Risa, JP

[72] CHIKU, Masami, JP

[71] YOSHINO KOGYOSHO CO., LTD., JP

[85] 1999-04-12

[86] 1998-08-12 (PCT/JP98/03606)

[87] 1999-02-25 (WO99/08800)

[30] JP (9-233,366) 1997-08-13

[30] JP (9-369,081) 1997-12-26

[30] JP (10-96,711) 1998-03-24

[30] JP (10-96,712) 1998-03-24

[21] **2,268,473**  
[13] A1

[51] **Int.Cl. 6A61L 2/26 6G01N 21/35 6G01N 21/88**

[25] EN

[54] **SCANNING DEVICE FOR EVALUATING CLEANLINESS AND INTEGRITY OF MEDICAL AND DENTAL INSTRUMENTS**

[54] **DISPOSITIF DE BALAYAGE UTILISE POUR EVALUER LA PROPETE ET LE BON ETAT D'INSTRUMENTS MEDICAUX ET DENTAIRE**

[72] MALCHESKY, Paul S., US

[71] STERIS CORPORATION, US

[85] 1999-04-12

[86] 1997-10-16 (PCT/US97/18610)

[87] 1998-04-23 (WO98/16260)

[30] US (08/732,038) 1996-10-16

[21] **2,268,474**  
[13] A1

[51] **Int.Cl. 6A61K 7/46 6C11B 9/00 6C10L 5/00 6C08G 69/08 6C08L 77/08 6C08G 69/14 6C08G 63/44**

[25] EN

[54] **ESTER-TERMINATED POLYAMIDE GELS**

[54] **GELS DE POLYAMIDE A TERMINAISON ESTER**

[72] BERGER, Vivian, US

[72] PAVLIN, Mark S., US

[72] HEYDEL, Jochen, US

[72] WILLIAMS, Virgil A. G., US

[72] FRIHART, Charles R., US

[72] GORDON, Ronald R., US

[72] MACQUEEN, Richard C., US

[71] UNION CAMP CORPORATION, US

[71] BUSH BOAKE ALLEN, US

[85] 1999-04-12

[86] 1997-10-18 (PCT/US97/18821)

[87] 1998-04-30 (WO98/17243)

[30] US (08/743,523) 1996-10-18

[30] US (08/939,034) 1997-09-26

[21] **2,268,476**  
[13] A1

[51] **Int.Cl. 6A61K 48/00 6C12N 15/11 6A61K 31/70 6A61K 31/715**

[25] EN

[54] **USE OF HYALURONAN IN GENE THERAPY**

[54] **UTILISATION DE HYALURONAN DANS LA THERAPIE GENIQUE**

[72] ASCULAI, Samuel Simon, CA

[72] TURLEY, Eva Anne, CA

[71] HYAL PHARMACEUTICAL CORPORATION, CA

[85] 1999-04-12

[86] 1996-10-18 (PCT/CA96/00700)

[87] 1998-04-30 (WO98/17320)

[21] **2,268,477**  
[13] A1

[51] **Int.Cl. 6G01N 31/22**

[25] EN

[54] **FOOD QUALITY INDICATOR DEVICE**

[54] **INDICATEUR DE LA QUALITE D'UN ALIMENT**

[72] CONTE, Eric D., US

[72] MILLER, Dwight W., US

[72] WILKES, Jon G., US

[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, as represented by THE SE, US

[85] 1999-04-12

[86] 1998-07-16 (PCT/US98/14780)

[87] 1999-01-28 (WO99/04256)

[30] US (60,052,674) 1997-07-16

[21] **2,268,478**  
[13] A1

[51] **Int.Cl. 6A61K 6/00**

[25] EN

[54] **ANTIMICROBIAL CEMENT COMPOSITIONS**

[54] **COMPOSITIONS DE CIMENT ANTIMICROBIENNES**

[72] FRIEDMAN, Shimon, CA

[72] SANTERRE, Joseph Paul, CA

[71] THE UNIVERSITY OF TORONTO INNOVATIONS FOUNDATION, CA

[85] 1999-04-12

[86] 1998-08-07 (PCT/CA98/00754)

[87] 1999-02-18 (WO99/07326)

[30] US (60/055,361) 1997-08-11

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[21] **2,268,482**  
[13] A1

[51] **Int.Cl. 6B01J 29/08 6B01J 23/00 6C10L 1/12**  
[25] EN  
[54] **FUEL COMBUSTION ENHANCING CATALYTIC COMPOSITION AND METHODS OF FORMULATING AND UTILIZING SAME**  
[54] **COMPOSITION CATALYTIQUE AMELIORANT LA COMBUSTION DU CARBURANT ET PROCEDES DE FORMULATION ET D'UTILISATION DE CETTE COMPOSITION**  
[72] LACK, Lloyd, US  
[71] ROBCO INTERNATIONAL CORPORATION, US  
[85] 1999-04-12  
[86] 1996-12-26 (PCT/US96/20699)  
[87] 1997-10-16 (WO97/37764)  
[30] US (08/736,527) 1996-10-24

[21] **2,268,483**  
[13] A1

[51] **Int.Cl. 6A61B 5/0408 6A61B 5/0428**  
[25] EN  
[54] **ELECTRODE ARRAY SYSTEM FOR MEASURING ELECTROPHYSIOLOGICAL SIGNALS**  
[54] **SYSTEME D'ENSEMBLE D'ELECTRODES PERMETTANT DE MESURER DES SIGNAUX ELECTROPHYSIOLOGIQUES**  
[72] DEVLIN, Philip H., US  
[72] FENDROCK, Charles, US  
[72] McDANIEL, Terrie L., US  
[72] CHAMOUN, Nassib B., US  
[72] SHAMBROOM, John R., US  
[72] CORDERO, Rafael M., US  
[71] ASPECT MEDICAL SYSTEMS, INC., US  
[85] 1999-04-12  
[86] 1997-10-10 (PCT/US97/18833)  
[87] 1998-04-23 (WO98/16152)  
[30] US (08/730,638) 1996-10-11

[21] **2,268,512**  
[13] A1

[51] **Int.Cl. 6B01D 27/06**  
[25] EN  
[54] **HIGH EFFICIENCY PERMANENT AIR FILTER**  
[54] **FILTRE A AIR PERMANENT EXTREMEMENT EFFICACE**  
[72] CHAPMAN, Rick L., US  
[71] CHAPMAN, Rick L., US  
[85] 1999-04-13  
[86] 1997-10-15 (PCT/US97/18482)  
[87] 1998-04-30 (WO98/17368)  
[30] US (60/028,786) 1996-10-18

[21] **2,268,514**  
[13] A1

[51] **Int.Cl. 6E05D 3/06 6E06B 3/88**  
[25] EN  
[54] **HINGE, ESPECIALLY FOR DOORS OR WINDOWS**  
[54] **CHARNIERE CONCUE SPECIALEMENT POUR PORTES ET FENETRES**  
[72] HETLAND, Ove, NO  
[71] SAFELOCK AS, NO  
[85] 1999-04-13  
[86] 1997-10-14 (PCT/NO97/00276)  
[87] 1998-04-23 (WO98/16708)  
[30] NO (964394) 1996-10-15

[21] **2,268,516**  
[13] A1

[51] **Int.Cl. 6C04B 35/80 6F16D 69/02 6C04B 41/87**  
[25] EN  
[54] **FRICION ELEMENT IN COMPOSITE CARBON/CARBON-SILICON CARBIDE MATERIAL AND METHOD FOR MANUFACTURING SAME**  
[54] **ELEMENT DE FRICTION EN MATERIAU COMPOSITE CARBONE/CARBONE-CARBURE DE SILICIUM ET PROCEDE POUR SA FABRICATION**  
[72] DOMERGUE, Jean-Marc, FR  
[72] GEORGES, Jean-Michel, FR  
[72] LAXAGUE, Michel, FR  
[71] SOCIETE NATIONALE D'ETUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION, FR  
[85] 1999-04-13  
[86] 1997-10-14 (PCT/FR97/01831)  
[87] 1998-04-23 (WO98/16484)  
[30] FR (96 402 184.4) 1996-10-14

[21] **2,268,517**  
[13] A1

[51] **Int.Cl. 6A61K 35/14 6A61K 38/16**  
[25] EN  
[54] **THERAPEUTIC USE OF HEMOGLOBIN TO TREAT HEAD INJURY**  
[54] **UTILISATION THERAPEUTIQUE DE L'HEMOGLOBINE DANS LE TRAITEMENT DES LESIONS CEREBRALES**  
[72] SHACKFORD, Steven R., US  
[72] BURHOP, Kenneth E., US  
[71] BAXTER INTERNATIONAL INC., US  
[85] 1999-04-13  
[86] 1997-09-30 (PCT/US97/17673)  
[87] 1998-04-30 (WO98/17289)  
[30] US (08/734,296) 1996-10-21

[21] **2,268,518**  
[13] A1

[51] **Int.Cl. 6C11D 1/65 6C11D 1/12 6C11D 1/62 6C11D 1/94**  
[25] EN  
[54] **DETERGENT COMPOSITIONS COMPRISING A MIXTURE OF QUATERNARY AMMONIUM CATIONIC SURFACTANT AND ALKYL SULFATE ANIONIC SURFACTANT**  
[54] **COMPOSITION DETERGENTES COMPRENANT UN MELANGE D'UN TENSIOACTIF CATIONIQUE QUATERNAIRE ET D'UN TENSIOACTIF ANIONIQUE D'ALKYLE SULFATE**  
[72] MOSS, Michael Alan John, GB  
[72] HALL, Robin Gibson, GB  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-04-13  
[86] 1997-10-02 (PCT/US97/17783)  
[87] 1998-04-30 (WO98/17759)  
[30] GB (9621799.7) 1996-10-18  
[30] GB (9621791.4) 1996-10-18  
[30] GB (9705802.8) 1997-03-20

[21] **2,268,519**  
[13] A1

[51] **Int.Cl. 6A61B 19/00**  
[25] EN  
[54] **SYSTEM AND METHOD FOR NONINVASIVE HEMODYNAMIC MEASUREMENTS IN HEMODIALYSIS SHUNTS**  
[54] **SYSTEME ET PROCEDE POUR MESURES HEMODYNAMIQUES NON INVASIVES DANS DES PONTAGES EN HEMODIALYSE**  
[72] MILLER, David R., US  
[72] STEUER, Robert R., US  
[71] IN-LINE DIAGNOSTICS CORPORATION, US  
[85] 1999-04-13  
[86] 1997-10-22 (PCT/US97/19511)  
[87] 1998-04-30 (WO98/17193)  
[30] US (60/029,587) 1996-10-23

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<p style="text-align: right;">[21] <b>2,268,520</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G21C 17/022 6G01N 1/10</b> [25] EN [54] <b>METHOD AND DEVICE FOR OBTAINING A FLUID SAMPLE</b> [54] <b>PROCEDE ET DISPOSITIF DE PRELEVEMENT D'UN ECHANTILLON LIQUIDE</b> [72] FEUERBACK, Robert, DE [72] BETZ, Richard, DE [72] BLASE, Michael, DE [72] ECKARDT, Bernd, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 1999-04-12 [86] 1997-10-02 (PCT/DE97/02269) [87] 1998-04-23 (WO98/16934) [30] DE (196 42 382.1) 1996-10-14</p>	<p style="text-align: right;">[21] <b>2,268,523</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A23K 1/16</b> [25] EN [54] <b>MANNOSE-CONTAINING FEED AND PROCESS FOR PRODUCING THE SAME</b> [54] <b>ALIMENT A BASE DE MANNOSE ET SON PROCEDE DE PRODUCTION</b> [72] MORIMOTO, Akemi, JP [72] YOSHIKAWA, Genichi, JP [72] DOMBO, Munehiko, JP [71] UNITIKA LTD., JP [85] 1999-04-13 [86] 1998-08-04 (PCT/JP98/03450) [87] 1999-02-25 (WO99/08544) [30] JP (9/220319) 1997-08-15</p>	<p style="text-align: right;">[21] <b>2,268,526</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C11D 3/386 6C11D 1/62</b> [25] EN [54] <b>DETERGENT COMPOSITIONS</b> [54] <b>COMPOSITIONS DETERGENTES</b> [72] MOSS, Michael Alan John, GB [72] HALL, Robin Gibson, GB [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 1999-04-13 [86] 1997-10-02 (PCT/US97/17814) [87] 1998-04-30 (WO98/17766) [30] GB (9621799.7) 1996-10-18 [30] GB (9621791.4) 1996-10-18 [30] GB (9705826.7) 1997-03-20</p>
<p style="text-align: right;">[21] <b>2,268,521</b> [13] A1</p> <p>[51] <b>Int.Cl. 6D21F 1/02</b> [25] EN [54] <b>STOCK FEED SYSTEM FOR A MULTI-LAYER HEADBOX AND METHOD IN THE OPERATION OF A MULTI-LAYER HEADBOX</b> [54] <b>SYSTEME D'ALIMENTATION EN PATE POUR CAISSE DE TETE MULTICOUCHE ET PROCEDE DE FONCTIONNEMENT D'UNE CAISSE DE TETE MULTICOUCHE</b> [72] LINSURI, Ari, FI [72] HUOVILLA, Jyrki, FI [71] VALMET CORPORATION, FI [85] 1999-04-13 [86] 1997-10-09 (PCT/FI97/00616) [87] 1998-04-30 (WO98/17860) [30] FI (964180) 1996-10-18</p>	<p style="text-align: right;">[21] <b>2,268,524</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61F 5/08 6A61F 5/56</b> [25] EN [54] <b>NASAL DILATOR</b> [54] <b>DILATATEUR NASAL</b> [72] POOL, Dan B., US [72] KREITZER, John T., US [72] KREITZER, David F., US [71] CNS, INC., US [85] 1999-04-13 [86] 1997-11-26 (PCT/US97/21868) [87] 1998-06-18 (WO98/25541) [30] US (08/756,060) 1996-11-26</p>	<p style="text-align: right;">[21] <b>2,268,527</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C11D 3/386 6C11D 1/62</b> [25] EN [54] <b>DETERGENT COMPOSITIONS</b> [54] <b>COMPOSITIONS DETERGENTES</b> [72] MOSS, Michael Alan John, GB [72] HALL, Robin Gibson, GB [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 1999-04-13 [86] 1997-10-02 (PCT/US97/17854) [87] 1998-04-30 (WO98/17769) [30] GB (9621799.7) 1996-10-18 [30] GB (9621791.4) 1996-10-18 [30] GB (9705798.8) 1997-03-20</p>
<p style="text-align: right;">[21] <b>2,268,522</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08G 18/10</b> [25] EN [54] <b>A POLYFUNCTIONAL LIQUID URETHANE COMPOSITION</b> [54] <b>COMPOSITION CONTENANT DE L'URETHANE LIQUIDE POLYFONCTIONNEL</b> [72] GRUNBAUER, Henri J.M., NL [72] BARTELINK, Camiel F., NL [72] MOELLER, Martin, DE [72] ELWELL, Michael J., NL [71] THE DOW CHEMICAL COMPANY, US [85] 1999-04-12 [86] 1997-10-31 (PCT/US97/20052) [87] 1998-05-14 (WO98/20060) [30] US (08/742,546) 1996-11-01</p>	<p style="text-align: right;">[21] <b>2,268,525</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 38/27</b> [25] EN [54] <b>MEDICINE AS AN AID FOR HYPOTHERMIA</b> [54] <b>MEDICAMENT UTILISE COMME ADJUVANT DANS L'HYPOTHERMIE</b> [72] HAYASHI, Nariyuki, JP [71] SUMITOMO PHARMACEUTICALS COMPANY, LIMITED, JP [85] 1999-04-13 [86] 1997-10-16 (PCT/JP97/03735) [87] 1998-04-23 (WO98/16244) [30] JP (8/295666) 1996-10-16</p>	<p style="text-align: right;">[21] <b>2,268,529</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B02C 19/00 6B02C 13/18</b> [25] EN [54] <b>METHOD AND DEVICE FOR SYNCHRONOUSLY IMPACT MILLING OF MATERIAL</b> [54] <b>PROCEDE ET DISPOSITIF POUR LE BROYAGE A IMPACT SYNCHRONE DE MATIERE</b> [72] VAN DER ZANDEN, Johannes Petrus Andreas Josephus, IE [71] IHC HOLLAND N.V., IE [71] VAN DER ZANDEN, Johannes Petrus Andreas Josephus, IE [71] VAN DER ZANDEN, Rosemarie J., IE [85] 1999-04-12 [86] 1997-10-10 (PCT/NL97/00565) [87] 1998-04-23 (WO98/16319) [30] NL (1004251) 1996-10-11 [30] NL (1006260) 1997-06-09</p>



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<p style="text-align: right;">[21] <b>2,268,530</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04M 3/00</b> [25] EN [54] <b>NETWORK BASED PREDICTIVE DIALING</b> [54] <b>NUMEROTATION PREDICTIVE BASEE SUR UN RESEAU</b> [72] POLCYN, Michael J., US [71] INTERVOICE LIMITED PARTNERSHIP, US [85] 1999-04-13 [86] 1997-10-14 (PCT/US97/18892) [87] 1998-04-23 (WO98/17047) [30] US (08/730,742) 1996-10-15</p>	<p style="text-align: right;">[21] <b>2,268,533</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A23G 3/00 6A23G 3/02</b> [25] EN [54] <b>CANDY-TOY</b> [54] <b>JOUET-BONBON</b> [72] MEDERER, Herbert, DE [71] MEDERER GMBH, DE [85] 1999-04-13 [86] 1997-10-17 (PCT/DE97/02400) [87] 1998-04-30 (WO98/17122) [30] DE (196 43 088.7) 1996-10-18</p>	<p style="text-align: right;">[21] <b>2,268,614</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C01F 11/18 6C09C 1/02</b> [25] EN [54] <b>PRECIPITATED CALCIUM CARBONATE AND METHOD FOR THE PRODUCTION THEREOF</b> [54] <b>CARBONATE DE CALCIUM PRECIPITE ET SON PROCEDE DE PRODUCTION</b> [72] VIRTANEN, Pentti, FI [71] FP-PIGMENTS OY, FI [85] 1999-04-13 [86] 1997-10-14 (PCT/FI97/00627) [87] 1998-04-23 (WO98/16471) [30] FI (964130) 1996-10-14 [30] FI (964247) 1996-10-22 [30] FI (973633) 1997-09-08</p>
<p style="text-align: right;">[21] <b>2,268,531</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C11D 3/37</b> [25] EN [54] <b>A METHOD OF WASHING FABRICS USING A DETERGENT COMPOSITION COMPRISING A TERPOLYMER</b> [54] <b>PROCEDE POUR LAVER LES TEXTILES AU MOYEN D'UNE COMPOSITION DETERGENTE CONTENANT UN COPOLYMERE TRIPLE</b> [72] FABICON, Ronaldo Musico, CN [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 1999-04-13 [86] 1996-10-17 (PCT/US96/16652) [87] 1998-04-23 (WO98/16613)</p>	<p style="text-align: right;">[21] <b>2,268,535</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/165 6A61K 47/10 6A61K 47/12</b> [25] EN [54] <b>LOCAL ANESTHETIC FOR EXTERNAL USE</b> [54] <b>ANESTHESIQUE LOCAL A USAGE EXTERNE</b> [72] MADA, Akira, JP [72] INAGI, Toshio, JP [71] KOWA COMPANY, LTD., JP [85] 1999-04-13 [86] 1997-10-06 (PCT/JP97/03567) [87] 1998-04-23 (WO98/16212) [30] JP (8/270813) 1996-10-14</p>	<p style="text-align: right;">[21] <b>2,268,617</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01N 33/543 6G01N 21/25</b> [25] EN [54] <b>HOMOGENEOUS BINDING ASSAY</b> [54] <b>IMMUNODETECTION HOMOGENE</b> [72] HANSEN, W. Peter, US [72] KRAULEDAT, Petra B., US [71] HANSEN, W. Peter, US [71] KRAULEDAT, Petra B., US [85] 1999-04-13 [86] 1998-01-23 (PCT/US98/01402) [87] 1998-07-30 (WO98/33070) [30] US (08/789,211) 1997-01-23</p>
<p style="text-align: right;">[21] <b>2,268,532</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B65D 47/34 6B05B 11/00</b> [25] EN [54] <b>DISPENSING PUMP LOCK</b> [54] <b>DISPOSITIF DE VERROUILLAGE POUR POMPE DISTRIBUTRICE</b> [72] D'AMELIO, Michael Joseph, US [72] BARTSCH, Eric Richard, US [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 1999-04-13 [86] 1997-10-06 (PCT/US97/17944) [87] 1998-04-23 (WO98/16439) [30] US (08/732,824) 1996-10-15</p>	<p style="text-align: right;">[21] <b>2,268,594</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F28F 9/02</b> [25] EN [54] <b>SUPPORT PLATE FOR TUBE HEAT EXCHANGERS AND A TUBE HEAT EXCHANGER</b> [54] <b>PLAQUE DE SUPPORT POUR ECHANGEURS DE CHALEUR A TUBES ET ECHANGEUR DE CHALEUR A TUBES</b> [72] ERIKSSON, Ulf, SE [72] BERGLUND, Göran, SE [71] EDMESTON AB, SE [85] 1999-04-13 [86] 1997-10-13 (PCT/SE97/01712) [87] 1998-04-23 (WO98/16792) [30] SE (9603739-5) 1996-10-14</p>	<p style="text-align: right;">[21] <b>2,268,618</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C11D 1/62 6C11D 1/14 6C11D 1/22 6C11D 1/72 6C11D 1/86</b> [25] EN [54] <b>DETERGENT COMPOSITIONS COMPRISING A MIXTURE OF CATIONIC, ANIONIC AND NONIONIC SURFACTANTS</b> [54] <b>COMPOSITIONS DETERGENTES COMPRENANT UN MELANGE DE TENSIOACTIFS CATIONIQUES, ANIONIQUES ET NON IONIQUES</b> [72] MOSS, Michael Alan John, GB [72] HALL, Robin Gibson, GB [72] HARTSHORN, Richard Timothy, GB [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 1999-04-14 [86] 1997-10-02 (PCT/US97/17782) [87] 1998-04-30 (WO98/17755) [30] GB (9621791.4) 1996-10-18 [30] GB (9621799.7) 1996-10-18 [30] GB (9705815.0) 1997-03-20</p>

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[21] **2,268,622**  
[13] A1  
[51] **Int.Cl. 6C09D 5/00 6C09D 163/00 6C09D 175/00**  
[25] EN  
[54] **SOLVENTLESS PRIMERS WHICH ARE HARDENABLE BY RADIATION**  
[54] **APPRETS DURCISSABLES PAR RAYONNEMENT ET EXEMPTS DE SOLVANT**  
[72] DROBNIK, Michael, DE  
[72] KINZELMANN, Hans-Georg, US  
[71] HENKEL  
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE  
[85] 1999-04-14  
[86] 1997-10-17 (PCT/EP97/05752)  
[87] 1998-05-07 (WO98/18868)  
[30] DE (196 44 590.6) 1996-10-26

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[21] **2,268,624**  
[13] A1  
[51] **Int.Cl. 6B41F 13/10**  
[25] EN  
[54] **METHOD AND APPARATUS FOR USE IN OFFSET PRINTING**  
[54] **PROCEDE ET METHODE UTILISES EN IMPRIMERIE OFFSET**  
[72] FRAZZITTA, Joseph, US  
[71] FRAZZITTA, Joseph, US  
[85] 1999-04-14  
[86] 1997-10-17 (PCT/US97/18200)  
[87] 1998-04-30 (WO98/17474)  
[30] US (08/733,490) 1996-10-18

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[21] **2,268,625**  
[13] A1  
[51] **Int.Cl. 6C04B 14/22 6C04B 20/00 6C04B 18/14**  
[25] EN  
[54] **COMPOSITIONS FOR USE IN CONCRETE AND CONCRETE PRODUCTS OBTAINED THEREFROM**  
[54] **COMPOSITIONS POUR BETON ET PRODUITS EN BETON FABRIQUES A PARTIR DE TELLES COMPOSITIONS**  
[72] LEED, Cliff James, NZ  
[71] LEED, Natalie Lynette Tira, NZ  
[71] LEED, Cliff James, NZ  
[85] 1999-04-14  
[86] 1997-10-16 (PCT/NZ97/00138)  
[87] 1998-04-23 (WO98/16483)  
[30] NZ (299596) 1996-10-16  
[30] NZ (328130) 1997-06-19

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[21] **2,268,626**  
[13] A1  
[51] **Int.Cl. 6A61K 9/00 6A61K 9/16 6A61K 9/20**  
[25] EN  
[54] **PHARMACEUTICAL COMPOSITION FOR RAPID SUSPENSION IN AQUEOUS MEDIA**  
[54] **COMPOSITION PHARMACEUTIQUE DESTINEE A FORMER RAPIDEMENT UNE SUSPENSION DANS DES MILIEUX AQUEUX**  
[72] MAPELLI, Luigi Giovanni, IT  
[72] CALANCHI, Massimo Maria, IT  
[72] MARCONI, Marco Giuseppe Raffaele, IT  
[71] EURAND INTERNATIONAL S.P.A., IT  
[85] 1999-04-14  
[86] 1997-10-23 (PCT/EP97/05863)  
[87] 1998-04-30 (WO98/17250)  
[30] GB (9622090.0) 1996-10-23

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[21] **2,268,627**  
[13] A1  
[51] **Int.Cl. 6G01T 1/24 6G01T 1/29**  
[25] EN  
[54] **IMAGING DEVICE FOR IMAGING RADIATION**  
[54] **DISPOSITIF DE FORMATION D'IMAGES DESTINE A UN RAYONNEMENT D'IMAGERIE**  
[72] SPARTIOTIS, Konstantinos Evangelos, GR  
[72] PYYHTIÄ, Jouni Ilari, FI  
[71] SIMAGE OY, FI  
[85] 1999-04-14  
[86] 1997-09-29 (PCT/EP97/05436)  
[87] 1998-04-23 (WO98/16853)  
[30] GB (9621470.5) 1996-10-15

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[21] **2,268,628**  
[13] A1  
[51] **Int.Cl. 6C11D 17/06 6C11D 11/00**  
[25] EN  
[54] **PROCESS FOR MAKING A HIGH DENSITY DETERGENT COMPOSITION VIA POST DRYING MIXING/DENSIFICATION**  
[54] **PROCEDE DE FABRICATION D'UNE COMPOSITION DETERGENTE DE DENSITE ELEVEE PAR MALAXAGE/DENSIFICATION APRES SECHAGE**  
[72] LANGE, John Frederick, US  
[72] DE NOME, Frank William, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-04-14  
[86] 1997-10-10 (PCT/US97/18566)  
[87] 1998-04-23 (WO98/16618)  
[30] US (08/729,306) 1996-10-15

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[21] **2,268,629**  
[13] A1  
[51] **Int.Cl. 6C08L 27/18 6C08J 3/03 6C08J 7/04 6C08J 3/09 6C08J 5/18 6C08J 5/22 6D01F 6/32**  
[25] EN  
[54] **COMPOSITIONS CONTAINING PARTICLES OF HIGHLY FLUORINATED ION EXCHANGE POLYMER**  
[54] **COMPOSITIONS CONTENANT DES PARTICULES D'UN POLYMERE ECHANGEUR D'IONS HAUTEMENT FLUORE**  
[72] HOWARD, Edward George Jr., US  
[72] CURTIN, Dennis Edward, US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 1999-04-14  
[86] 1997-10-15 (PCT/US97/18423)  
[87] 1998-04-23 (WO98/16581)  
[30] US (60/028,501) 1996-10-15

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<p style="text-align: center;">[21] <b>2,268,630</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01N 31/22 6G01N 33/18</b> [25] EN [54] <b>DEVICE AND METHOD FOR THE DETERMINATION OF WATER</b> [54] <b>DISPOSITIF ET PROCEDE UTILISES POUR DETERMINER LA TENEUR EN EAU</b> [72] MEDVEDEV, Boris Ivanovich, RU [72] EVTODIENKO, Yuriy Vladimirovich, RU [71] ENVIRONMENTAL TEST SYSTEMS, INC., US [85] 1999-04-14 [86] 1997-10-13 (PCT/US97/18296) [87] 1998-04-23 (WO98/16821) [30] US (08/732,021) 1996-10-16</p>	<p style="text-align: center;">[21] <b>2,268,633</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C11D 1/62 6C11D 3/02 6C11D 3/04 6C11D 3/06 6C11D 3/08 6C11D 3/10 6C11D 3/12</b> [25] EN [54] <b>DETERGENT COMPOSITIONS</b> [54] <b>COMPOSITIONS DETERGENTES</b> [72] MOSS, Michael Alan John, GB [72] HALL, Robin Gibson, GB [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 1999-04-14 [86] 1997-10-02 (PCT/US97/17781) [87] 1998-04-30 (WO98/17754) [30] GB (9621799.7) 1996-10-18 [30] GB (9621791.4) 1996-10-18 [30] GB (9705816.8) 1997-03-20</p>	<p style="text-align: center;">[21] <b>2,268,639</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61G 5/08</b> [25] EN [54] <b>A WHEELCHAIR</b> [54] <b>FAUTEUIL ROULANT</b> [72] ROCHE, James, IE [71] ROCHE, James, IE [85] 1999-04-14 [86] 1997-10-15 (PCT/IE97/00066) [87] 1998-04-23 (WO98/16182) [30] IE (S960724) 1996-10-15 [30] IE (S970284) 1997-04-16</p>
<p style="text-align: center;">[21] <b>2,268,631</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61F 13/15</b> [25] EN [54] <b>DISPOSABLE ABSORBENT GARMENT AND METHOD OF CONSTRUCTING THE SAME</b> [54] <b>SOUS-VETEMENT ABSORBANT JETABLE ET PROCEDE DE FABRICATION ASSOCIE</b> [72] JOHNSON, Larry Kenneth, US [72] LANGE, Stephen Joseph, US [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 1999-04-14 [86] 1997-09-22 (PCT/US97/16707) [87] 1998-04-23 (WO98/16179) [30] US (08/730,752) 1996-10-15</p>	<p style="text-align: center;">[21] <b>2,268,635</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61N 1/362</b> [25] EN [54] <b>METHOD AND APPARATUS FOR ASSISTING A HEART</b> [54] <b>PROCEDE ET APPAREIL DESTINES A AIDER LE COEUR</b> [72] TSITLIK, Joshua E., US [72] MICHAELMAN, Paul C., US [72] LEVIN, Howard R., US [72] ZISELSON, Naum, US [71] CARDIO TECHNOLOGIES, INC., US [85] 1999-04-14 [86] 1997-10-17 (PCT/US97/20253) [87] 1998-04-30 (WO98/17347) [30] US (60/028,722) 1996-10-18 [30] US (60/048,156) 1997-05-30</p>	<p style="text-align: center;">[21] <b>2,268,641</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B01D 11/00 6B01D 19/00 6C12N 1/00 6C12N 5/00 6B01D 11/02 6A01N 1/02 6C12N 5/08</b> [25] EN [54] <b>METHOD OF GASIFYING OR DEGASIFYING A LIQUID</b> [54] <b>PROCEDE POUR GAZEIFIER OU DEGAZER UN LIQUIDE</b> [72] NEMSER, Stuart, US [72] OLPIN, Jay, US [71] COMPACT MEMBRANE SYSTEMS, INCORPORATED, US [85] 1999-04-14 [86] 1997-10-23 (PCT/US97/18869) [87] 1998-04-30 (WO98/17362) [30] US (08/735,922) 1996-10-24</p>
<p style="text-align: center;">[21] <b>2,268,632</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B24D 11/02 6D04H 3/08</b> [25] EN [54] <b>DISPOSABLE NON-WOVEN CLEANING ARTICLES</b> [54] <b>ARTICLES DE NETTOYAGE NON TISSES ET JETABLES</b> [72] MALMBAK, Marianne, DE [72] MOORE, Katherine Louise Heinicke, DE [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 1999-04-14 [86] 1997-09-22 (PCT/US97/16708) [87] 1998-04-23 (WO98/16349) [30] EP (96116588.3) 1996-10-16</p>	<p style="text-align: center;">[21] <b>2,268,637</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61J 7/00 6A47G 21/18</b> [25] EN [54] <b>MULTIPLE FLOW PATH DEVICE FOR ORAL DELIVERY OF DISCRETE UNITS</b> [54] <b>DISPOSITIF A PLUSIEURS VOIES D'ECOULEMENT POUR ADMINISTRER DES UNITES DISCRETES PAR VOIE ORALE</b> [72] WONG, Patrick S.-L., US [72] ROTH, Nathan, US [72] FERRARI, Vincent J., US [71] ALZA CORPORATION, US [85] 1999-04-14 [86] 1997-10-14 (PCT/US97/18754) [87] 1998-04-30 (WO98/17227) [30] US (60/028,705) 1996-10-18</p>	<p style="text-align: center;">[21] <b>2,268,649</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B22F 3/24 6B22F 3/16</b> [25] EN [54] <b>SURFACE DENSIFICATION OF MACHINE COMPONENTS MADE BY POWDER METALLURGY</b> [54] <b>DENSIFICATION D'UNE SURFACE DE COMPOSANTS DE MACHINE REALISEE PAR METALLURGIE DES POUDRES</b> [72] GRAY, Michael S., US [72] MANDEL, Joel H., US [72] GEIMAN, Timothy E., US [72] CADLE, Terry M., US [71] ZENITH SINTERED PRODUCTS, INC., US [85] 1999-04-14 [86] 1997-10-15 (PCT/US97/18771) [87] 1998-04-23 (WO98/16338) [30] US (60/028,415) 1996-10-15</p>

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[13] A1  
[51] **Int.Cl. 6B32B 15/04 6F28F 3/00 6B05D 1/36**  
[25] EN  
[54] **SUPER CONDUCTING HEAT TRANSFER MEDIUM**  
[54] **MILIEU DE TRANSFERT DE CHALEUR SUPRACONDUCTEUR**  
[72] QU, Yuzhi, US  
[71] QU, Yuzhi, US  
[85] 1999-04-14  
[86] 1997-10-24 (PCT/US97/18876)  
[87] 1998-05-14 (WO98/19859)  
[30] US (60/029,266) 1996-10-25  
[30] US (60/036,043) 1997-01-27

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[21] **2,268,652**  
[13] A1  
[51] **Int.Cl. 6C07D 209/52 6C07D 491/18**  
[25] EN  
[54] **PROCESS FOR PREPARING 2-AZADIHYDROXYBICYCLO-2.2.1|HEPTANE COMPOUNDS AND THE L-TARTARIC ACID SALT OF THE COMPOUND**  
[54] **PROCEDE DE PREPARATION D'UN COMPOSE DE 2-AZADIHYDROXYBICYCLO-2,2,1|HEPTANE ET DU SEL D'ACIDE TARTRIQUE L DE CE COMPOSE**  
[72] O'BRIEN, Michael, US  
[72] LARGEAU, Denis, FR  
[72] LEON, Patrick, FR  
[72] POWERS, Matthew, US  
[72] DURAND, Thierry, FR  
[71] RHONE-POULENC RORER PHARMACEUTICALS INC., US  
[85] 1999-04-14  
[86] 1997-10-15 (PCT/US97/18365)  
[87] 1998-04-23 (WO98/16510)  
[30] US (08/732,024) 1996-10-16

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[21] **2,268,653**  
[13] A1  
[51] **Int.Cl. 6F16D 69/02**  
[25] EN  
[54] **COMPOSITE MATERIAL WITH A HIGH PROPORTION OF INTERMETALLIC PHASES, PREFERABLY FOR FRICTION BODIES**  
[54] **MATERIAU COMPOSITE A FORTE PROPORTION DE PHASES INTERMETALLIQUES, DE PREFERENCE POUR CORPS DE FRICTION**  
[72] HEINRITZ, Manfred, DE  
[72] LAAG, Rainhard, DE  
[72] SCHWARZ, Günther, DE  
[71] SCHWÄBISCHE HUTTENWERKE GMBH, DE  
[85] 1999-04-14  
[86] 1998-08-08 (PCT/DE98/02280)  
[87] 1999-02-25 (WO99/09334)  
[30] DE (197 35 217.0) 1997-08-14

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[21] **2,268,655**  
[13] A1  
[51] **Int.Cl. 6A61M 5/315**  
[25] EN  
[54] **SYRINGE WITH A POLYETHYLENE STOPPER**  
[54] **SERINGUE AVEC BOUCHON EN POLYETHYLENE**  
[72] KOLBERG, Reiner, DE  
[72] HAUCK, Ralf-Siegbert, DE  
[71] SCHERING AKTIENGESELLSCHAFT, DE  
[85] 1999-04-14  
[86] 1997-10-17 (PCT/DE97/02514)  
[87] 1998-04-30 (WO98/17339)  
[30] DE (196 44 622.8) 1996-10-18  
[30] DE (197 35 566.8) 1997-08-11

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[21] **2,268,656**  
[13] A1  
[51] **Int.Cl. 6H04L 9/12 6H04B 7/12**  
[25] EN  
[54] **USE OF DUPLEX CIPHER ALGORITHMS FOR SATELLITE CHANNELS WITH DELAY**  
[54] **UTILISATION D'ALGORITHMES DE CHIFFREMENT DUPLEX POUR VOIES DE SATELLITES PRESENTANT UN RETARD**  
[72] DENT, Paul W., US  
[71] ERICSSON INC., US  
[85] 1999-04-14  
[86] 1997-09-19 (PCT/US97/16351)  
[87] 1998-04-23 (WO98/17028)  
[30] US (08/731,465) 1996-10-15

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[21] **2,268,657**  
[13] A1  
[51] **Int.Cl. 6A24F 47/00**  
[25] EN  
[54] **POWER CONTROLLER AND METHOD OF OPERATING AN ELECTRICAL SMOKING SYSTEM**  
[54] **DISPOSITIF DE COMMANDE ET PROCEDE DE MISE EN SERVICE D'UN BRIQUET ELECTRIQUE**  
[72] NELSON, J. Robert Jr., US  
[72] RIPLEY, Robert L., US  
[72] SANO, Masato, JP  
[72] WATKINS, Michael L., US  
[72] LOSEE, D. Bruce, US  
[72] SHARPE, David E., US  
[72] FLEISCHHAUER, Grier S., US  
[72] HIGGINS, Charles T., US  
[71] PHILIP MORRIS PRODUCTS INC., US  
[85] 1999-04-14  
[86] 1997-10-21 (PCT/US97/18494)  
[87] 1998-04-30 (WO98/17131)  
[30] US (08/755,044) 1996-10-22

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[21] **2,268,661**  
[13] A1  
[51] **Int.Cl. 6H04B 7/26**  
[25] EN  
[54] **MULTI-RATE RADIOCOMMUNICATION SYSTEMS AND TERMINALS**  
[54] **SYSTEMES ET TERMINAUX DE RADIOCOMMUNICATION A DEBIT MULTIPLE**  
[72] RAITH, Alex Krister, US  
[72] DIACHINA, John, US  
[72] RAGSDALE, James, US  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 1999-04-14  
[86] 1997-10-10 (PCT/SE97/01703)  
[87] 1998-04-23 (WO98/17017)  
[30] US (08/725,643) 1996-10-15

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[21] **2,268,664**

[13] A1

[51] **Int.Cl. 6B65D 85/30 6B65D 69/00  
6B65D 71/00 6B65D 73/00 6B65D 51/04  
6B65D 43/14 6B65D 85/57**

[25] EN

[54] **STORAGE CONTAINER FOR  
INFORMATION BEARING DISC  
DEVICES**

[54] **ETUI DE RANGEMENT POUR  
DISQUES PORTEURS  
D'INFORMATIONS**

[72] EPSTEIN, Allen S., US

[72] WEINGARDEN, Marshall L., US

[71] WEINGARDEN, Marshall L., US

[85] 1999-04-14

[86] 1997-10-17 (PCT/US97/18978)

[87] 1998-04-30 (WO98/17549)

[30] US (60/028,833) 1996-10-21

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[21] **2,268,667**

[13] A1

[51] **Int.Cl. 6H05B 6/68**

[25] EN

[54] **METHOD AND APPARATUS FOR  
MANAGING ELECTROMAGNETIC  
RADIATION USAGE**

[54] **PROCEDE ET APPAREIL  
PERMETTANT DE GERER L'USAGE  
DES RAYONNEMENTS  
ELECTROMAGNETIQUES**

[72] MURPHY, Victor, US

[72] DRUCKER, Steven J., US

[72] RAYNAULT, David, US

[71] MICROWAVE SCIENCE, LLC, US

[85] 1999-04-14

[86] 1998-04-21 (PCT/US98/07804)

[87] 1998-10-29 (WO98/48596)

[30] US (08/840,526) 1997-04-21

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[21] **2,268,670**

[13] A1

[51] **Int.Cl. 6A61K 9/127**

[25] EN

[54] **PREPARATION FOR THE  
TRANSPORT OF AN ACTIVE  
SUBSTANCE ACROSS BARRIERS**

[54] **PREPARATION POUR LE  
TRANSPORT DE MATIERE ACTIVE A  
TRAVERS DES BARRIERES**

[72] CEVC, Gregor, DE

[71] IDEA INNOVATIVE DERMAL  
APPLIKATIONEN GMBH, DE

[85] 1999-04-14

[86] 1996-10-17 (PCT/EP96/04526)

[87] 1998-04-30 (WO98/17255)

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[21] **2,263,741**

[13] A1

[51] **Int.Cl. 6H01H 35/26 6H01H 35/34**

[25] EN

[54] **PRESSURE SWITCH INCLUDING  
A SNAP SWITCH**

[54] **MANOSTATS**

[72] JOYCE, Ronald S., US

[71] EATON CORPORATION, US

[22] 1990-05-09

[43] 1990-11-12

[62] 2016409

[30] US (350,883) 1989-05-12

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[21] **2,266,904**

[13] A1

[51] **Int.Cl. 6H04M 11/06**

[25] EN

[54] **HIGH SPEED COMMUNICATIONS  
SYSTEM FOR ANALOG SUBSCRIBER  
CONNECTIONS**

[54] **SYSTEME DE COMMUNICATION  
A GRANDE VITESSE POUR LA  
CONNEXIONS ANALOGIQUES ENTRE  
ABONNES**

[72] TOWNSHEND, Brent, US

[71] TOWNSHEND, Brent, US

[22] 1995-12-04

[43] 1996-06-13

[62] 2182974

[30] US (08/352,651) 1994-12-09

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[21] **2,266,945**

[13] A1

[51] **Int.Cl. 6H04M 11/06 6H04L 12/18**

[25] EN

[54] **HIGH SPEED COMMUNICATIONS  
SYSTEM FOR ANALOG SUBSCRIBER  
CONNECTIONS**

[54] **SYSTEME DE COMMUNICATION  
A GRANDE VITESSE POUR LA  
CONNEXIONS ANALOGIQUES ENTRE  
ABONNES**

[72] TOWNSHEND, Brent, US

[71] TOWNSHEND, Brent, US

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[43] 1996-06-13

[62] 2182974

[30] US (08/352,651) 1994-12-09

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BESABE TUERO, Liliana	2,268,004	BOEHRINGER MANNHEIM		BRISTOL-MYERS SQUIBB	
BEST, Elaine A.	2,268,278	PHARMACEUTICALS		COMPANY	2,265,571
BETT, Andrew J.	2,266,419	CORPORATION -		BRISTOL-MYERS SQUIBB	
BETZ, Richard	2,268,520	SMITHKLINE BECKMAN		COMPANY	2,266,339
BEUSCHEL, Joseph J.	2,266,972	COR	2,264,178	BRISTOL-MYERS SQUIBB	
BEVERLEY, Stephen M.	2,265,933	BOGDAN, Christian	2,266,908	COMPANY	2,266,383
BEX, Frederick James	2,268,330	BOGESO, Klaus Peter	2,268,028	BRISTOL-MYERS SQUIBB	
BEYER, Hermann	2,266,374	BOHLMANN, Rolf	2,263,708	COMPANY	2,266,605
BEZDUDNY, Andrej	2,266,643	BOJA, John W.	2,263,961	BRISTOL-MYERS SQUIBB	
BHATIA, Ashok V.	2,266,488	BOK, Song Hae	2,268,437	COMPANY	2,267,947
BHISETTI, Govinda Rao	2,268,391	BOK, Song Hae	2,268,438	BRISTOL-MYERS SQUIBB	
BIEBUYCK, Jean-Jacques	2,266,539	BOK, Song Hae	2,268,439	COMPANY	2,268,340
BIERINGER, Hermann	2,266,464	BOLD, Guido	2,266,519	BRITISH TELECOMMUNI-	
BIESER, John O.	2,266,103	BOLDER TECHNOLOGIES		CATIONS PUBLIC LIMITED	
BILLINGSLEY, Richard	2,266,976	CORPORATION	2,266,595	COMPANY	2,266,620
BILLS, Gerald F.	2,265,949	BOLDUC, Mark R.	2,266,975	BRITISH TELECOMMUNI-	
BIO MERIEUX	2,266,124	BOLLHOFF GMBH		CATIONS PUBLIC LIMITED	
BIOTECHNOLOGY RESEARCH		VERBINDUNGS- UND		COMPANY	2,266,734
AND DEVELOPMENT		MONTAGETECHNIK	2,266,706	BRITISH TELECOMMUNI-	
CORPORATION	2,263,973	BOLLINGER, Mark A.	2,267,941	CATIONS PUBLIC LIMITED	
BIOTECHNOLOGY RESEARCH		BOLZONI, Giuseppe	2,266,353	COMPANY	2,266,912
AND DEVELOPMENT		BONCH-OSMOLOVSKAYA,		BRITISH TELECOMMUNI-	
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BIOTICS RESEARCH		BOND, Chris T.	2,265,485	COMPANY	2,266,921
CORPORATION	2,264,802	BONDAREVA, I. Galina	2,266,533	BROCHOT, Jean	2,268,324
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DICKINSON, James E.	2,267,970	Alexandr S.	2,266,544	ELING, Berend	2,268,179
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DOLL, Ronald J.	2,266,015	COMPANY	2,267,985	ENGEL, Stefan	2,266,526
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