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**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

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

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.

2,016,874  
2,178,333

### 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 29, 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.

2,016,874  
2,178,333

### 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 29 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.

## Notices

### 17. 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.

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

FILE	Fully Captured on TechSource	Not Fully Captured on TechSource
<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>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

### 17. 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.

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

DOSSIER	Entièrement saisi dans TechSource	Non entièrement saisi dans TechSource
<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>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

## Avis

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.

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

### 18. Disclaimer

A disclaimer has been filed and recorded 21 June 1999 for Canadian Patent No. 2,033,059 granted July 14, 1998 to KAWASAKI STEEL CORPORATION with respect to the subject matter of the following claim: 8.

### 19. Lay-Open Applications

The Patent Office Record of June 29, 1999 contains laid-open applications from May 16 to May 22, 1999.

### 20. 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.

2,216,219 1999-05-18  
2,216,220 1999-05-18  
2,216,692 1999-05-20

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.

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

### 18. Renonciation

Une renonciation a été déposée le 21 juin 1999 relative au brevet canadien no. 2,033,059 concédé le 14 juillet 1998 à KAWASAKI STEEL CORPORATION concernant la matière des revendications suivantes: 8.

### 19. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 16 mai au 22 mai 1999.

### 20. 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.

2,216,219 1999-05-18  
2,216,220 1999-05-18  
2,216,692 1999-05-20

# Canadian Patents Issued

June 29, 1999

## Brevets canadiens délivrés

29 juin 1999

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[11] **1,340,610**  
[13] C  
[52] 195-1.110 167-37  
[51] **Int.Cl. 6C12N 5/20 6C07K 16/28**  
**6G01N 33/554**  
[25] EN  
[54] **MONOCLONAL ANTIBODY TO POLYMORPHIC HLA DETERMINANT-B27**  
[54] **ANTICORPS MONOCLONAL POUR ANTIGENE HLA-B27 HUMAIN**  
[72] NELSON, KAREN A., US  
[72] STRONG, DOUGLAS M., US  
[73] GENETIC SYSTEMS CORPORATION, US  
[21] **515,682**  
[22] 1986-08-11  
[30] US (766,739) 1985-08-16

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[11] **1,340,611**  
[13] C  
[52] 195-1.235 167-103 195-1.34  
[51] **Int.Cl. 6C12N 15/12 6C07K 14/785**  
**6A61K 38/17 6A61K 35/42 6A61K 47/24**  
[25] EN  
[54] **RECOMBINANT ALVEOLAR SURFACTANT PROTEIN**  
[54] **PROTEINE ALVEOLAIRE TENSIOACTIVE RECOMBINANTE**  
[72] SCHILLING, JAMES W., JR., US  
[72] WHITE, ROBERT T., US  
[72] CORDELL, BARBARA, US  
[72] BENSON, BRADLEY J., US  
[73] BYK GULDEN LOMBERG CHEMISCHE FABRIK GMBH, DE  
[21] **535,980**  
[22] 1987-04-29  
[30] US (857,715) 1986-04-30

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[11] **1,340,612**  
[13] C  
[52] 530-7.10 167-103.9 530-13.00  
[51] **Int.Cl. 6C07K 14/34 6C07K 19/00**  
**6A61K 47/48 6A01N 63/02**  
[25] EN  
[54] **CELL SPECIFIC CYTOTOXIC AGENTS DERIVED FROM DIPHTHERIA TOXIN**  
[54] **AGENTS CYTOTOXIQUES AVEC SPECIFITE CELLULAIRE, DERIVES DE LA TOXINE DE DIPHTERIA**  
[72] VILLEMEZ, CLARENCE L., US  
[72] MYERS, DEAN A., US  
[73] UNIVERSITY OF WYOMING (THE), US  
[21] **593,101**  
[22] 1989-03-08  
[30] US (165,213) 1988-03-08

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[11] **1,340,613**  
[13] C  
[52] 117-27 154-87  
[51] **Int.Cl. 6B32B 7/12**  
[25] EN  
[54] **MASKING TAPE**  
[54] **RUBAN-CACHE**  
[72] MAMISH, ABBOUD L., US  
[73] KENDALL COMPANY (THE), US  
[21] **595,146**  
[22] 1989-03-30  
[30] US (179,185) 1988-04-08

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[11] **1,340,614**  
[13] C  
[52] 260-447.5 167-125 167-147 260-490.8  
260-628.4  
[51] **Int.Cl. 6C07C 401/00 6C07F 7/18**  
**6A61K 31/59**  
[25] EN  
[54] **CYCLOPENTANO-VITAMIN D ANALOGS**  
[54] **ANALOGUES DE CYCLOPENTANO-VITAMINE D**  
[72] DELUCA, HECTOR F., US  
[72] SCHNOES, HEINRICH K., US  
[72] PERLMAN, KATO L., US  
[72] KUTNER, ANDRZEJ, PL  
[73] WISCONSIN ALUMNI RESEARCH FOUNDATION, US  
[21] **597,714**  
[22] 1989-04-25  
[30] US (07/219,101) 1988-07-14

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[11] **1,340,615**  
[13] C  
[52] 260-447.5 167-125 169-147 260-490.8  
260-626.8 260-628.4  
[51] **Int.Cl. 6C07C 401/00 6C07F 7/18**  
**6A61K 31/59**  
[25] EN  
[54] **COMPOUNDS EFFECTIVE IN INDUCING CELL DIFFERENTIATION AND PROCESS FOR PREPARING SAME**  
[54] **COMPOSES INDUISANT EFFICACEMENT LA DIFFERENCIATION CELLULAIRE ET METHODE POUR LES PREPARER**  
[72] DELUCA, HECTOR F., US  
[72] SCHNOES, HEINRICH K., US  
[72] PERLMAN, KATO L., US  
[72] KUTNER, ANDRZEJ, PL  
[73] WISCONSIN ALUMNI RESEARCH FOUNDATION, US  
[21] **597,715**  
[22] 1989-04-25  
[30] US (07/187,680) 1988-04-29

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June 29, 1999

[11] **1,340,616**  
[13] C

[52] 195-1.22 195-1.33 195-1.35 195-20  
[51] **Int.Cl. 6C12N 15/52 6C12N 15/53**  
**6C12N 9/00 6C12N 9/02 6C12N 9/04**  
**6C12P 33/00 6C12N 1/21 6C12N 1/19**  
[25] EN  
[54] **PROCESS FOR THE**  
**BIOCHEMICAL OXIDATION OF**  
**STEROIDS AND GENETICALLY**  
**ENGINEERED CELLS TO BE USED**  
**THEREFOR**  
[54] **METHODE POUR L'OXYDATION**  
**BIOCHIMIQUE DE STEROIDES;**  
**CELLULES CONCUES**  
**GENETIQUEMENT, UTILES A CETTE**  
**FIN**  
[72] SLIJKHUIS, HERMAN, NL  
[72] SELTEN, GERARDUS CORNELIS  
MARIA, NL  
[72] SMAAL, ERIC BASTIAAN, NL  
[73] HOECHST MARION ROUSSEL, FR  
[21] **599,041**  
[22] 1989-05-08  
[30] EP (88200904.6) 1988-05-06  
[30] EP (88202080.3) 1988-09-23

[11] **1,340,617**  
[13] C

[52] 195-1.17 195-1.31 195-1.37  
[51] **Int.Cl. 6C12N 15/51 6C12N 15/81**  
**6C07K 14/02 6C12N 1/19 6C12N 7/04**  
[25] EN  
[54] **EXPRESSION OF HEPATITIS B S**  
**AND PRES2 PROTEINS IN**  
**METHYLOTROPHIC YEASTS**  
[54] **EXPRESSION DE PROTEINES S ET**  
**PRE-S2 DE L'HEPATITE B DANS LES**  
**LEVURES METHYLOTROPHES**  
[72] THILL, GREGORY P., US  
[73] RESEARCH CORPORATION  
TECHNOLOGIES, INC., US  
[21] **599,724**  
[22] 1989-05-15  
[30] US (07/193,714) 1988-05-13

[11] **1,340,618**  
[13] C

[52] 75-83 148-55.5  
[51] **Int.Cl. 6C22C 21/10 6C22F 1/053**  
[25] EN  
[54] **ALUMINUM ALLOY PRODUCT**  
**HAVING IMPROVED COMBINATIONS**  
**OF STRENGTH, TOUGHNESS AND**  
**CORROSION RESISTANCE**  
[54] **ALLIAGE D'ALUMINIUM**  
**POSSEDANT DES PROPRIETES**  
**COMBINEES AMELIOREES DE**  
**RESISTANCE, DE DURETE, ET**  
**ANTICORROSION**  
[72] HUNT, WARREN H., JR., US  
[72] STALEY, JAMES T., US  
[72] LUKASAK, DAVID A., US  
[72] REISER, DAVID B., US  
[72] WYSS, REBECCA K., US  
[72] ANGERS, LYNETTE M., US  
[72] BROWN, MELVIN H., US  
[72] LIU, JOHN, US  
[72] LEE, SOOTAE, US  
[72] RIOJA, ROBERTO J., US  
[73] ALUMINUM COMPANY OF  
AMERICA, US  
[21] **605,699**  
[22] 1989-07-14  
[30] US (297,676) 1989-01-13

[11] **1,340,619**  
[13] C

[52] 400-9309 167-310 400-9310  
[51] **Int.Cl. 6C08L 33/14 6C08J 3/07**  
**6A61K 7/42 6A61K 7/48**  
[25] EN  
[54] **COSMETIC PREPARATION**  
[54] **PREPARATION COSMETIQUE**  
[72] GOODMAN, JACK J., US  
[72] TAUMAN, HARVEY S., US  
[72] FOX, CHARLES, US  
[72] HART, THOMAS J., US  
[73] HYDRON TECHNOLOGIES, INC., US  
[21] **609,140**  
[22] 1989-08-23  
[30] US (235,601) 1988-08-24  
[30] US (235,630) 1988-08-24  
[30] US (236,053) 1988-08-24

[11] **1,340,620**  
[13] C

[52] 99-140  
[51] **Int.Cl. 6A23L 1/236 6A23G 3/30**  
[25] EN  
[54] **SYNERGISTIC SWEETENING**  
**COMPOSITIONS CONTAINING**  
**CHLORODEOXY SUGARS AND**  
**MALITOL AND METHODS FOR**  
**PREPARING SAME**  
[54] **COMPOSITIONS**  
**EDULCORANTES SYNERGISTES**  
**RENFERMANT DES**  
**CHLORODESOXY SUCRES ET DU**  
**MALITOL; METHODES POUR LES**  
**PREPARER**  
[72] WONG, LUCY LEE, US  
[72] FAUST, STEVEN MICHAEL, US  
[72] CHERUKURI, SUBRAMAN RAO, US  
[73] WARNER-LAMBERT COMPANY, US  
[21] **611,105**  
[22] 1989-09-12  
[30] US (264,248) 1988-10-28

[11] **1,340,621**  
[13] C

[52] 400-5465 117-145 117-152 400-9044  
[51] **Int.Cl. 6C08F 220/10 6C09D 133/06**  
[25] EN  
[54] **PREPARATION OF A MULTICOAT**  
**COATING, AQUEOUS COATING**  
**COMPOSITIONS, WATER-**  
**THINNABLE POLYACRYLATE RESINS**  
**AND PREPARATION OF WATER**  
**THINNABLE POLYACRYLATES**  
**RESINS**  
[54] **PREPARATION D'UN**  
**REVETEMENT MULTICOUCHE;**  
**COMPOSITIONS AQUEUSES DE**  
**REVETEMENT; RESINES DE**  
**POLYACRYLATES**  
**HYDRODILUABLES ET**  
**PREPARATION DE CES RESINES**  
[72] SCHWARTE, STEPHAN, DE  
[72] POTTH, ULRICH, DE  
[73] BASF LACKE + FARBEN  
AKTIENGESELLSCHAFT, DE  
[21] **614,194**  
[22] 1989-09-28  
[30] DE (38 34 738.5) 1988-10-12

**Brevets canadiens délivrés  
29 juin 1999**

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[11] **1,340,622**  
[13] C

[52] 530-7.10  
[51] **Int.Cl. 6C07K 14/58**  
[25] EN  
[54] **ATRIAL NATRIURETIC FACTOR  
FACTEUR MATRIURETIQUE  
AURICULAIRE**  
[72] DE BOLD, ADOLFO JOSE, CA  
[73] QUEEN'S UNIVERSITY AT  
KINGSTON, CA  
[21] **615,707**  
[22] 1990-04-18  
[62] 459079

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[11] **1,340,623**  
[13] C

[52] 352-10.5  
[51] **Int.Cl. 6G11B 5/86 6G11B 27/00**  
[25] EN  
[54] **HIGH SPEED TAPE DUPLICATING  
MACHINE**  
[54] **MACHINE POUR COPIER A  
HAUTE VITESSE DES VIDEO-  
CASSETTES**  
[72] SCHEFFLER, ROBERT G., US  
[73] DUPLITRONICS, INC., US  
[21] **617,082**  
[22] 1997-08-18  
[62] 616617  
[30] US (253,067) 1988-10-04

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[11] **2,000,223**  
[13] C

[51] **Int.Cl. 6G01N 23/02 6G01N 27/02  
6G01N 9/24**  
[25] EN  
[54] **COMPOSITION MONITOR AND  
MONITORING PROCESS USING  
IMPEDANCE MEASUREMENT**  
[54] **APPAREIL ET METHODE DE  
CONTROLE DE COMPOSITION PAR  
MESURE D'IMPEDANCE**  
[72] Gaisford, Scott G., US  
[72] Bjornsen, Bjorn G., US  
[72] Watjen, John P., US  
[73] Den Norske Stats Oljeselskap A.S., NO  
[22] 1989-10-05  
[30] US (254,415) 1988-10-05

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[11] **2,000,878**  
[13] C

[51] **Int.Cl. 6C12N 15/12 6C12N 1/21  
6C07K 14/735**  
[25] EN  
[54] **CDNAS CODING FOR THE  
SUBUNIT OF THE HIGH-AFFINITY  
RECEPTOR FOR IMMUNOGLOBULIN  
E**  
[54] **DNA COMPLEMENTAIRE  
CODANT POUR LA SOUS-UNITE DU  
RECEPTEUR A AFFINITE ELEVEE DE  
L'IMMUNOGLOBULINE E**  
[72] Kinet, Jean-Pierre, US  
[72] Metzger, Henry, US  
[73] United States of America, Represented  
by the Secretary, U.S., US  
[22] 1989-10-17  
[30] US (259,065) 1988-10-18

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[11] **2,002,826**  
[13] C

[51] **Int.Cl. 6F25J 3/08**  
[25] FR  
[54] **PROCEDE DE  
DECARBONATATION ET DE  
DEGAZOLINAGE SIMULTANES D'UN  
MELANGE GAZEUX CONSTITUE  
PRINCIPALEMENT  
D'HYDROCARBURES CONSISTANT  
EN METHANE ET HYDROCARBURES  
EN C2 ET PLUS ET RENFERMANT  
EGALEMENT CO2**  
[54] **A PROCESS FOR SIMULTANEOUS  
DECARBONATION AND OIL  
STRIPPING OF A GAS MIXTURE  
COMPRISING MAINLY OF  
HYDROCARBONS MADE OF  
METHANE AND C HYDROCARBONS  
IN ADDITION TO CO**  
[72] Blanc, Claude, FR  
[72] Paradowski, Henri, FR  
[73] ELF EXPLORATION PRODUCTION,  
FR  
[22] 1989-11-14  
[30] FR (88 14 784) 1988-11-15

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[11] **2,003,515**  
[13] C

[51] **Int.Cl. 6B07B 1/08 6D21D 5/02**  
[25] EN  
[54] **METHOD OF AND DEVICE FOR  
FRACTIONATING SUSPENSIONS**  
[54] **PROCEDE ET DISPOSITIF DE  
FRACTIONNEMENT D'UNE  
SUSPENSION**  
[72] Frykhult, Rune, SE  
[72] Fjallstrom, Roland, US  
[73] Cellico AB, SE  
[22] 1989-11-21  
[30] SE (8804264-3) 1988-11-25

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[11] **2,004,436**  
[13] C

[51] **Int.Cl. 6G01R 31/28 6H01L 21/66**  
[25] EN  
[54] **TEST CHIP FOR USE IN  
SEMICONDUCTOR FAULT ANALYSIS**  
[54] **DETECTEUR DE DEFAUTS A  
CIRCUIT INTEGRE**  
[72] Comeau, Alain, CA  
[73] Mitel Corporation, CA  
[22] 1989-12-01

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[11] **2,004,825**  
[13] C

[51] **Int.Cl. 6A01N 31/00**  
[25] EN  
[54] **SYNERGISTIC MICROBICIDAL  
COMBINATIONS CONTAINING 4-  
ISOTHIAZOLONE AND  
COMMERCIAL BIOCIDES**  
[54] **COMPOSITIONS MICROBICIDES  
SYNERGISTES RENFERMANT DU 4-  
ISOTHIAZOLONE ET DES BIOCIDES  
COMMERCIAUX**  
[72] Hsu, Jemin Charles, US  
[73] ROHM AND HAAS COMPANY, US  
[22] 1989-12-07  
[30] US (289,066) 1988-12-22

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Canadian Patents Issued  
June 29, 1999

[11] **2,005,537**  
[13] C  
[51] **Int.Cl. 6C08L 23/00 6C08L 23/02 6C08L 23/04 6C08L 23/16**  
[25] EN  
[54] **PROPYLENE POLYMER COMPOSITIONS HAVING GOOD TRANSPARENCY AND IMPROVED IMPACT RESISTANCE**  
[54] **COMPOSITIONS A BASE DE POLYPROPYLENE POSSEDANT UNE BONNE TRANSPARENCE ET UNE MEILLEURE RESISTANCE AUX CHOCES**  
[72] Cecchin, Giuliano, IT  
[72] Guglielmi, Floriano, IT  
[73] MONTELL NORTH AMERICA INC., US  
[22] 1989-12-14  
[30] IT (22940 A/88) 1988-12-14

[11] **2,006,976**  
[13] C  
[51] **Int.Cl. 6F42B 12/06**  
[25] EN  
[54] **ARMOUR-PIERCING PROJECTILE WITH SPICULATING CORE**  
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[73] DEBORAH L. SWITZER, US  
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[72] Greenfield, Robert S., US  
[72] Braslawsky, Gary R., US  
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[54] **DERIVES DE PENAM ET LEURS SELS, PROCEDE DE PRODUCTION ET AGENTS ANTIBACTERIENS LES CONTENANT**  
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[72] Watanabe, Yasuo, JP  
[72] Murotani, Yoshiharu, JP  
[72] Fukuda, Hirohiko, JP  
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[72] Cassity, Terrance Allen, US  
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[54] **DISPOSITIF DE VERROUILLAGE POUR ARMOIRE A PRODUITS PHARMACEUTIQUES**  
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[72] Goodman, Steven F., US  
[73] Milcare, Inc., US  
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[54] **SYSTEME DE PROTECTION CATHODIQUE PAR COURANT IMPOSE ET ANODE SACRIFICIELLE COMBINES MUNI DE COMMANDES AUTOMATIQUES, ET MODE D'UTILISATION CONNEXE**  
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[54] **MATERIAU D'EMBALLAGE**  
[72] Donnelly, Wilma M., US  
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[72] Craig, Franklin J., US  
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[54] **COMMANDE COMBINEE A UN APPAREIL A REPOSE THERMOSTATIQUE**  
[72] Seel, Timothy P., US  
[73] ROBERTS-GORDON, INC. a Delaware corporation, US  
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[54] **PROCEDE POUR AMELIORER LE  
RENDEMENT EN SOUFRE D'UN  
ENSEMBLE DE PRODUCTION DE  
SOUFRE A PARTIR D'UN GAZ ACIDE  
RENFERMANT LE SULFURE  
D'HYDROGENE**  
[54] **PROCESS FOR IMPROVED  
SULFURE PRODUCTION FROM  
SULFURE PRODUCTION UNIT USING  
ACID GAS CONTAINING HYDROGEN  
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[72] Philippe, André, FR  
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PAPERMAKING-MACHINE FELT, AND  
METHOD FOR ITS MANUFACTURE**  
[54] **FEUTRE, EN PARTICULIER  
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[72] Kamiryo, Eiji, JP  
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[54] **PROCESS AND DEVICE FOR  
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MULTIPHASE A.C. CONTROLLERS**  
[54] **DISPOSITIF DE COMMANDE DE  
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[72] Doerwald, Claus Bruno, US  
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AND ITS USE IN ICE CREAM**  
[54] **CONCENTRE DE PROTEINE DE  
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[72] Asher, Yashavantkumar Jayasinh, CA  
[72] Mollard, Martha Ann, CA  
[72] Thomson, Suzette, CA  
[72] Maurice, Terry J., CA  
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[25] EN  
[54] **POLYLACTIDE IN A PURIFIED  
STATE, METHOD FOR THE  
PRODUCTION THEROF, AND  
PHARMACEUTICAL COMPOSITIONS**  
[54] **POLYLACTIDE PURIFIE,  
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CONNEXE ET COMPOSITIONS  
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[54] **MACHINE D'ENDUCTION ELECTROSTATIQUE POUR MATERIAU ELECTRO-CONDUCTEUR**  
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[72] Ito, Tomoyasu, JP  
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[54] **MACHINE AUTOMATISEE DE POINT DE VENDE**  
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[54] **MOUSSES FLEXIBLES DE POLYURETHANE; METHODE DE PREPARATION**  
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[72] Neff, Wayne A., US  
[73] Martin Marietta Energy Systems, Inc., US  
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[13] C

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[25] EN  
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ACETYLATED LYSINE RESIDUES IN  
RECOMBINANT BOVINE  
SOMATOTROPIN  
[54] ANTICORPS MONOCLONAL  
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[13] C

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[25] EN  
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[54] PROCEDE D'EXTRACTION DU  
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[72] Poirier, Marc-Andre, CA  
[72] Kraemer, Daniel W., CA  
[72] Gilbert, John B., CA  
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[73] Imperial Oil, CA  
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[13] C

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[25] EN  
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SYNTHESIS GAS  
VALORISATION D'EMULSIONS  
D'HUILE DANS L'EAU PAR CONTACT  
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[30] DE (P 42 06 817.7) 1992-03-04

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[54] **PROCESS FOR PRODUCING ANTI-MICROBIAL EFFECT WITH COMPLEX SILVER IONS**  
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[72] Gill, Kashmir Singh, CA  
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[30] US (08/190,617) 1994-02-02

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[72] Miki, Masatoshi, JP  
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[72] Sebastian, Lothar, DE  
[73] G. Siempelkamp GmbH & Co., DE  
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[72] Ikezawa, Hideo, JP  
[72] Miyoshi, Tomotsugu, JP  
[72] Kawashima, Yoshiharu, JP  
[72] Tashiro, Izumi, JP  
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[13] C

[51] **Int.Cl. 6F16K 27/00 6F16K 25/04**  
[25] EN  
[54] **VIBRATION INSULATING  
MEMBERS FOR PISTON VALVE  
ASSEMBLY**  
[54] **ELEMENTS D'ISOLATION  
CONTRE LES VIBRATIONS POUR  
CLAPET PISTON**  
[72] Carroll, John B., US  
[73] WESTINGHOUSE AIR BRAKE  
COMPANY, US  
[22] 1995-01-12  
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[13] C

[51] **Int.Cl. 6D06M 23/00 6D06M 13/432**  
[25] EN  
[54] **LOWERING THE PH OF TEXTILE  
PROCESSING SOLUTION WITH AN  
ACID/BASE SALT AS A PH ADJUSTING  
AGENT**  
[54] **METHODE POUR ABAISSER ET  
AJUSTER LE PH D'UNE SOLUTION DE  
TRAITEMENT DE MATERIAUX  
TEXTILES A L'AIDE D'UN SEL EN  
MILIEU FAIBLEMENT ACIDE OU  
BASIQUE**  
[72] Sargent, Richard, US  
[72] Alender, Jeffrey R., US  
[73] Peach State Labs, Inc., US  
[85] 1995-01-24  
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WITH CONTINUOUS OPERATION  
PAR PROCEDE D'ADSORPTION VSA  
ET PROCEDE CONTINU**  
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[72] Kumar, Ravi, US  
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[13] C

[51] **Int.Cl. 6H02J 3/24**  
[25] EN  
[54] **ELECTRIC POWER SYSTEM  
STABILIZATION CONTROL  
APPARATUS AND METHOD THEREOF**  
[54] **SYSTEME ET APPAREILLAGE  
POUR CONTROLER LES  
FLUCTUATIONS DANS UN SYSTEME  
D'ENERGIE ELECTRIQUE**  
[72] Amano, Masahiko, JP  
[72] Watanabe, Masahiro, JP  
[72] Konishi, Hiroo, JP  
[72] Tanifuji, Shinya, JP  
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[73] Hitachi, Ltd., JP  
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[13] C

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[25] EN  
[54] **PROCESS FOR PREPARING  
ALKYLALUMINOXANE ON INERT  
SUPPORT MATERIALS**  
[54] **METHODE DE PREPARATION  
D'ALKYLALUMINOXANE SUR DES  
MATERIAUX DE SUPPORT INERTES**  
[72] Kutschera, Dirk, DE  
[72] Becker, Ralf-Jürgen, DE  
[72] Gürtzgen, Stefan, DE  
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[25] EN  
[54] **MULTI-STRIPE ARRAY GRATING  
INTEGRATED CAVITY LASER**  
[54] **LASER A CAVITE  
MULTIFREQUENCE DOTE D'UN  
RESEAU DE DIFFRACTION**  
[72] Poguntke, Kai Ralph, US  
[72] Soole, Julian Bernard Donald, US  
[73] Bell Communications Research, Inc.,  
[85] 1995-03-06  
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[87] (WO94/06181)  
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[51] **Int.Cl. 6G01N 9/24 6G01N 22/00  
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6G01N 29/08 6G01N 21/41**  
[25] EN  
[54] **PHASE DIFFERENCE  
MEASURING APPARATUS AND  
METHOD**  
[54] **APPAREIL ET METHODE DE  
MESURE DE DIFFERENCE DE PHASE**  
[72] Yamaguchi, Seiji, JP  
[73] Kabushiki Kaisha Toshiba, JP  
[85] 1995-03-10  
[86] 1994-07-12 (PCT/JP94/01138)  
[87] (WO95/02815)  
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[13] C

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6H02P 15/00 6B60K 41/20**  
[25] EN  
[54] **ELECTRO-PNEUMATIC  
RAILROAD BRAKE SYSTEM**  
[54] **SYSTEME DE FREIN A  
COMMANDE  
ELECTROPNEUMATIQUE POUR  
VEHICULE FERROVIAIRE**  
[72] Kettle, Paul J., Jr., US  
[73] Westinghouse Air Brake Company, US  
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**6G02F 1/015**  
[25] EN  
[54] **OPTICAL PROCESSING DEVICE  
FOR LIGHT RADIATIONS**  
[54] **DISPOSITIF DE TRAITEMENT  
OPTIQUE POUR RADIATIONS  
LUMINEUSES**  
[72] Neitzert, Heinz-Cristoph, IT  
[72] Campi, Domenico, IT  
[73] CSELT - Centro Studi e Laboratori  
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[22] 1995-03-20  
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[51] Int.Cl. 6C08L 83/12 6A61J 1/05  
**6C08J 3/075 6G01N 33/49**  
[25] EN  
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SENSITIVE GELS**  
[54] **GELS HEMOCOMPATIBLES  
SENSIBLES AU CISAILLEMENT**  
[72] Shepard, Thomas A., US  
[72] Graper, Jane C., US  
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[22] 1995-03-27  
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[51] Int.Cl. 6A61K 7/043  
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[54] **COMPOSITION DE SOIN A  
APPLIQUER SUR L'ONGLE**  
[54] **COMPOSITION APPLIED ON  
NAILS FOR NAIL CARE**  
[72] Ramin, Roland, FR  
[73] L'Oréal, FR  
[22] 1995-03-27  
[30] FR (94 04 543) 1994-04-15

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[51] Int.Cl. 6A61K 7/043  
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[54] **COSMETIC COMPOSITIONS TO  
APPLY ON NAILS**  
[72] Mellul, Myriam, FR  
[72] De La Poterie, Valérie, FR  
[73] L'Oréal, FR  
[22] 1995-03-27  
[30] FR (94 04 202) 1994-04-08

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[51] Int.Cl. 6C07H 17/00  
[25] EN  
[54] **PROCESS FOR THE  
PREPARATION OF AZITHROMYCIN  
DIHYDROCHLORIDE**  
[54] **METHODE DE PREPARATION DE  
DICHLORHYDRATE  
D'AZITHROMYCINE**  
[72] Lopotar, Nevenka, HR  
[72] Mutak, Stjepan, HR  
[73] Pliva farmaceutska, kemijska,  
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[22] 1995-04-06  
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[25] EN  
[54] **ANCHOR FIXING APPARATUS  
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[72] Vettoretti, Alain, FR  
[72] Herelier, Patrick, FR  
[73] SOCIÉTÉ DE PROSPECTION ET  
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[51] Int.Cl. 6C09D 5/29 6C09D 5/00  
**6B05D 3/06**  
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[54] **COLOR DISSIPATABLE PAINT**  
[54] **PEINTURE DONT LA COULEUR  
SE DISSIPE AU BOUT D'UN LAPS DE  
TEMPS**  
[72] Franer, Victor R., US  
[73] Franer, Victor R., US  
[22] 1995-04-13

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[51] Int.Cl. 6B65H 57/00  
[25] EN  
[54] **APPARATUS FOR GUIDING AN  
ELONGATED ITEM**  
[54] **APPAREIL DE GUIDAGE  
D'ARTICLES DE FORME ALLONGEE**  
[72] Smith, Jackson A., CA  
[73] Veneta Industries Inc., CA  
[22] 1995-04-25  
[30] US (08/235,175) 1994-04-29

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[11] **2,148,282**  
[13] C  
[51] Int.Cl. 6H04Q 7/22  
[25] EN  
[54] **ARRANGEMENT FOR  
CONTROLLING A TRANSMITTING/  
RECEIVING DEVICE OF BASE  
STATIONS AND/OR MOBILE UNITS, IN  
PARTICULAR OF A CORDLESS  
TELEPHONE SYSTEM**  
[54] **CONTROLEUR POUR DISPOSITIF  
D'EMISSION-RECEPTION DE  
STATION DE BASE ET/OU D'UNITE  
MOBILE DE SYSTEME DE  
TELEPHONIE SANS FIL EN  
PARTICULIER**  
[72] Pillekamp, Klaus-Dieter, DE  
[73] SIEMENS AKTIENGESELLSCHAFT,  
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[85] 1995-04-28  
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[13] C

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[54] **GARMENT FOR USE IN CURRENT REGISTRATION OF ELECTROCARDIOGRAPHIC MEASUREMENTS BY MEANS OF A MONITORING UNIT**  
[54] **VETEMENT UTILISE POUR L'ENREGISTREMENT EN CONTINU DES MESURES ELECTROCARDIOGRAPHIQUES EFFECTUEES PAR UN MONITEUR**  
[72] Rasmussen, Verner, DK  
[73] Rasmussen, Verner, DK  
[85] 1995-05-26  
[86] 1993-11-02 (PCT/DK93/00353)  
[87] (WO94/09655)  
[30] DK (1334/92) 1992-11-02

[11] **2,149,181**  
[13] C

[51] **Int.Cl. 6B61G 3/14**  
[25] EN  
[54] **ELECTRICALLY OPERATED HOOK COUPLER WITH MANUAL OVERRIDE**  
[54] **ATTELAGE A CROCHET, A COMMANDE ELECTRIQUE ET MUNI D'UNE COMMANDE MANUELLE PRIORITAIRE**  
[72] Rumsey, Steven C., US  
[73] WESTINGHOUSE AIR BRAKE COMPANY, US  
[22] 1995-05-11  
[30] US (08/417,036) 1995-04-05

[11] **2,149,390**  
[13] C

[51] **Int.Cl. 6C07C 233/47 6C09D 5/32**  
[25] EN  
[54] **MICHAEL ADDUCTS OF N-VINYLFORMAMIDE AND ACRYLIC AND METHACRYLIC ESTERS**  
[54] **PRODUITS D'ADDITION DE MICHAEL DE N-VINYLFORMAMIDE ET D'ESTERS ACRYLIQUES ET METHACRYLIQUES**  
[72] Chen, Ning, US  
[72] Renz, Walter Louis, US  
[72] Pinschmidt, Robert Krantz Jr., US  
[73] Air Products and Chemicals, Inc., US  
[22] 1995-05-15  
[30] US (08/246434) 1994-05-20

[11] **2,149,571**  
[13] C

[51] **Int.Cl. 6B65H 75/02**  
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[54] **COMPLIANT COVERED ROLL OR DRUM**  
[54] **ROULEAU OU TAMBOUR COUVERT ELASTIQUE**  
[72] McDermott, Michael F., US  
[73] Beloit Technologies, Inc., US  
[22] 1995-05-17  
[30] US (08/247,212) 1994-05-19

[11] **2,149,585**  
[13] C

[51] **Int.Cl. 6H04N 7/015 6H04B 1/30**  
[25] EN  
[54] **DIGITAL VSB DETECTOR WITH BANDPASS PHASE TRACKER USING RADER FILTERS, AS FOR USE IN AN HDTV RECEIVER**  
[54] **DETECTEUR DE SIGNAUX BLR NUMERIQUE A SUIVEUR DE PHASE A FILTRES DE RADER POUR RECEPTEUR DE TVHD**  
[72] Patel, Chandrakant Bhailalbhair, US  
[72] Limberg, Allen LeRoy, US  
[73] Samsung Electronics Co., Ltd., KR  
[22] 1995-05-17  
[30] US (08/243,480) 1994-05-19

[11] **2,150,076**  
[13] C

[51] **Int.Cl. 6B01J 39/22 6C02F 1/42**  
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[54] **BEAD FOR REMOVING DISSOLVED METAL CONTAMINANTS**  
[54] **BOULETTES SERVANT A L'EXTRACTION DE CONTAMINANTS METALLIQUES EN SOLUTION**  
[72] Summers, Bobby L., Jr., US  
[72] Gress, Lester B., US  
[72] Philipp, Warren H., US  
[72] Eastep, Scott B., US  
[73] Aero-Terra-Aqua Technologies Corporation, US  
[22] 1995-05-24  
[30] US (08/249,733) 1994-05-26  
[30] US (08/446,897) 1995-05-17

[11] **2,150,983**  
[13] C

[51] **Int.Cl. 6A47J 37/12**  
[25] EN  
[54] **MICROWAVE FRYER**  
[54] **BASSINE A FRITURE, A MICRO-ONDES**  
[72] Andoh, Yuzi, JP  
[72] Katabe, Masaki, JP  
[72] Suenaga, Hiromi, JP  
[73] Sharp Kabushiki Kaisha, JP  
[22] 1995-06-05  
[30] JP (Hei 6-232652) 1994-09-28  
[30] JP (Hei 6-287644) 1994-11-22  
[30] JP (Hei 6-326101) 1994-12-27  
[30] JP (Hei 7-77799) 1995-04-03

[11] **2,151,800**  
[13] C

[51] **Int.Cl. 6F16B 15/00**  
[25] EN  
[54] **STEEL PIN AND METHOD FOR ITS MANUFACTURE**  
[54] **CHEVILLE D'ACIER ET PROCEDE DE FABRICATION CONNEXE**  
[72] Van Allman, Don T., US  
[72] Syvarth, James H., US  
[72] Heflin, William M., US  
[72] McConnell, Ronnie L., US  
[73] ILLINOIS TOOL WORKS INC., US  
[22] 1995-06-14  
[30] US (262,475) 1994-06-20

[11] **2,152,602**  
[13] C

[51] **Int.Cl. 6B07B 1/28 6B07B 1/46**  
[25] EN  
[54] **UNDULATING SCREEN FOR VIBRATORY SCREENING MACHINE AND METHOD OF FABRICATION THEREOF**  
[54] **TAMIS ONDULE POUR TAMISEUR VIBRANT ET METHODE DE FABRICATION CONNEXE**  
[72] Bakula, John James, US  
[73] Derrick Manufacturing Corporation, US  
[85] 1995-06-23  
[86] 1994-01-07 (PCT/US94/00242)  
[87] (WO94/15723)  
[30] US (08/004,122) 1993-01-13  
[30] US (08/062,464) 1993-05-14  
[30] US (08/127,800) 1993-09-28

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[13] C

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[54] **SCREEN ASSEMBLY FOR VIBRATING SCREENING MACHINE**  
[54] **TAMIS POUR TAMISEUR VIBRANT**  
[72] Derrick, William Wettlaufer, US  
[72] Bakula, John James, US  
[73] Derrick Manufacturing Corporation, US  
[85] 1995-06-23  
[86] 1994-01-07 (PCT/US94/00243)  
[87] (WO94/15724)  
[30] US (08/004,122) 1993-01-13  
[30] US (08/062,464) 1993-05-14

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[13] C

[51] **Int.Cl. 6F16L 37/12**  
[25] EN  
[54] **IMPROVED DISENGAGING MEANS FOR HOSE COUPLINGS**  
[54] **DISPOSITIF PERMETTANT DE DISENGAGER DES RACCORDS A TUYAUX**  
[72] Leonhardt, Duane, CA  
[73] Mercedes Textiles Limited, CA  
[22] 1995-06-26

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[11] **2,153,542**  
[13] C

[51] **Int.Cl. 6A61K 7/48 6A61K 7/02 6A61K 7/32**  
[25] FR  
[54] **UTILISATION DE PARTICULES CREUSES DEFORMABLES DANS UNE COMPOSITION COSMETIQUE ET/OU DERMATOLOGIQUE, CONTENANT DES MATIERES GRASSES**  
[54] **APPLICATION OF HOLLOW DEFORMABLE PARTICLES IN A COSMETIC AND/OR DERMATOLOGIC COMPOSITION CONTAINING FATTY COMPOUNDS**  
[72] Allec, Josiane, FR  
[72] Bara, Isabelle, FR  
[72] Ferrara, Eve, FR  
[73] L'ORÉAL, FR  
[22] 1995-07-10  
[30] FR (94 08 569) 1994-07-11

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[51] **Int.Cl. 6H04N 5/45**  
[25] EN  
[54] **PICTURE-IN-PICTURE FEEDBACK FOR SOURCE OR CHANNEL RELATED FEATURES**  
[54] **RETROACTION D'INCRUSTATION D'IMAGES POUR DES FONCTIONS PORTANT SUR LES SOURCES OU LES CANAUX**  
[72] Cherrick, Sol M., US  
[72] Gaughan, Kevin J., US  
[73] Zenith Electronics Corporation, US  
[22] 1995-07-21  
[30] US (08/278,784) 1994-07-22

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[11] **2,155,116**  
[13] C

[51] **Int.Cl. 6B29C 65/34 6B32B 31/20**  
[25] EN  
[54] **SYSTEM FOR AUTOMATICALLY CONNECTING A SOURCE OF ELETRIC CURRENT TO LAMINATES IN A PRESS**  
[54] **SYSTEME AUTOMATIQUE DE RACCORDEMENT D'UNE SOURCE DE COURANT ELECTRIQUE A DES PIECES STRATIFIEES**  
[72] Ceraso, Bruno, IT  
[73] Cedal S.R.L., IT  
[85] 1995-07-31  
[86] 1993-03-31 (PCT/IT93/00029)  
[87] (WO94/21459)  
[30] IT (MI93A000514) 1993-03-18

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[13] C

[51] **Int.Cl. 6F02M 15/02**  
[25] EN  
[54] **POWER FLUID HEATING SYSTEM**  
[54] **SYSTEME ELECTRIQUE DESTINE AU RECHAUFFEMENT D'UN FLUIDE**  
[72] Malecek, Edward L., US  
[72] Ramberg, Charles H., US  
[73] ARCTIC FOX, INC, US  
[85] 1995-07-31  
[86] 1993-02-18 (PCT/US93/01471)  
[87] (WO94/18614)  
[30] US (08/012,278) 1993-02-01

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[13] C

[51] **Int.Cl. 6F16B 13/14**  
[25] EN  
[54] **SCREEN FOR ANCHORING A FASTENER TO A HOLLOW BLOCK WITH AN ADHESIVE**  
[54] **TREILLIS PERMETTANT L'ANCRAGE D'UNE FIXATION DANS UN BLOC CREUX A L'AIDE D'ADHESIF**  
[72] Kish, Frederick A., US  
[72] Rancich, Michael J., US  
[72] Ernst, Richard J., US  
[72] Timmerman, Mark S., US  
[73] ILLINOIS TOOL WORKS INC., US  
[22] 1995-08-08  
[30] US (280,088) 1994-09-16

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[11] **2,156,063**  
[13] C

[51] **Int.Cl. 6A61K 31/045 6A61K 9/06 6A61K 47/26**  
[25] EN  
[54] **SUCROSE ESTER C-20 TO C-28 ALCOHOL FORMULATIONS**  
[54] **FORMULATIONS D'ALCOOL C20 A C28 A BASE D'ESTER DE SUCROSE**  
[72] Katz, David H., US  
[72] Khalil, Mohammed H., US  
[72] Marcelletti, John F., US  
[72] Pope, Laura E., US  
[72] Katz, Lee R., US  
[73] Lidak Pharmaceuticals, US  
[85] 1995-08-14  
[86] 1994-09-02 (PCT/US94/09908)  
[87] (WO95/16434)  
[30] US (08/166,523) 1993-12-13

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[13] C

[51] **Int.Cl. 6H01M 4/02 6H01M 2/02 6H01M 4/04**  
[25] EN  
[54] **AN ELECTRODE PLATE CONSTRUCTION**  
[54] **CONSTRUCTION DE PLAQUE-ELECTRODE**  
[72] Brecht, William B., US  
[73] TROJAN BATTERY COMPANY, US  
[85] 1995-08-18  
[86] 1993-02-24 (PCT/US93/01714)  
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[13] C

[51] **Int.Cl. 6F27D 13/00 6F27D 3/00**  
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[54] **CHARGE PREHEATER**  
[54] **RECHAUFFEUR DE CHARGE**  
[72] Fuchs, Gerhard, DE  
[72] Ehle, Joachim, DE  
[72] Von Ploetz, Klaus, DE  
[73] Fuchs Systemtechnik GmbH, DE  
[85] 1995-08-31  
[86] 1994-07-21 (PCT/EP94/02405)  
[87] (WO95/04910)  
[30] DE (P 43 26 369.0) 1993-08-05

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[11] **2,158,412**  
[13] C

[51] **Int.Cl. 6B01D 47/00**  
[25] EN  
[54] **APPARATUS FOR DE-ENTRAINING LIQUID IN GAS SCRUBBERS AND THE LIKE**  
[54] **DISPOSITIF POUR ARRETER LE LIQUIDE DANS UN LAVEUR DE GAZ ET AUTRES INSTALLATIONS SEMBLABLES**  
[72] Taub, David B., US  
[73] Entoleter, Inc., US  
[22] 1995-09-15  
[30] US (08/499,017) 1995-07-06

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[13] C

[51] **Int.Cl. 6C09J 129/04**  
[25] EN  
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[54] **COMPOSITIONS ADHESIVES SYNTHETIQUES DETREMPABLES**  
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[72] Lepers, Damien Albert, FR  
[72] Liddiment, Tracy Katherine, GB  
[72] Stratford, Vicki Ann, GB  
[73] ABLESTIK LABORATORIES, US  
[22] 1995-10-03  
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[11] **2,160,060**  
[13] C

[51] **Int.Cl. 6B28B 7/00 6B28B 1/26**  
[25] EN  
[54] **SEALING ASSEMBLY FOR MOLDS USED FOR CASTING SANITARY FIXTURES**  
[54] **ENSEMBLE DE SCELLEMENT DES MOULES UTILISES POUR LE COULAGE D'APPAREILS SANITAIRES**  
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[73] AMERICAN STANDARD INC., US  
[22] 1995-10-06  
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[11] **2,160,279**  
[13] C

[51] **Int.Cl. 6B62J 11/00 6B62J 39/00**  
[25] EN  
[54] **AN APPARATUS FOR ATTACHING TWO-WHEELED VEHICLE PARTS ALLOWING ADJUSTMENT OF ATTACHMENT ANGLE**  
[54] **APPAREIL SERVANT A ASSEMBLER LES PIECES D'UN VEHICULE A DEUX ROUES TOUT EN PERMETTANT UN REGLAGE DE L'ANGLE DE FIXATION**  
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[73] Cateye Co., Ltd., JP  
[22] 1995-10-11  
[30] JP (6-250893) 1994-10-17

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[13] C

[51] **Int.Cl. 6B62K 27/00 6B62H 7/00 6B62D 63/06**  
[25] EN  
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[54] **DISPOSITIF DE REMORQUAGE D'UNE BICYCLETTE**  
[72] Neack, Lawrence Emery, US  
[73] Neack, Lawrence Emery, US  
[22] 1995-10-16  
[30] US (08/324,595) 1994-10-17

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[13] C

[51] **Int.Cl. 6B44C 1/18**  
[25] EN  
[54] **APPARATUS FOR APPLYING HEAT TRANSFERABLE DECALCOMANIA TO MUGS AND THE LIKE**  
[54] **APPAREIL SERVANT A L'APPLICATION A CHAUD DE DECALCOMANIES SUR DES GOBELETS ET ARTICLES SEMBLABLES**  
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[72] Pav, Darren Burke, US  
[73] Stahls' Inc., US  
[22] 1995-10-25  
[30] US (337,976) 1994-11-14

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[11] **2,162,138**  
[13] C

[51] **Int.Cl. 6F21V 7/12 6G02B 6/44 6F21V 8/00**  
[25] EN  
[54] **LATERAL ILLUMINATION FIBER OPTIC CABLE DEVICE AND METHOD OF MANUFACTURE**  
[54] **CABLE A FIBRES OPTIQUES DESTINE A L'ECLAIREMENT LATERAL, ET METHODE DE FABRICATION**  
[72] Kingstone, Brett M., US  
[73] Super Vision International, Inc., US  
[22] 1994-05-20  
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[13] C

[51] **Int.Cl. 6H03B 5/20 6H03H 11/42 6H03G 1/00**  
[25] EN  
[54] **LOW NOISE OSCILLATORS AND TRACKING FILTERS**  
[54] **OSCILLATEURS ET FILTRES DE POURSUITE A FAIBLE BRUIT**  
[72] Brown, Anthony Kevin Dale, CA  
[73] NORTHERN TELECOM LIMITED, CA  
[22] 1994-05-04  
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[11] 2,164,668  
[13] C

[51] Int.Cl. 6H04M 3/56  
[25] EN  
[54] AUTOMATIC CONFERENCE INITIATION UPON ALL TELEPHONES FOR THE CONFERENCE BEING IDLE  
[54] AMORCAGE AUTOMATIQUE D'UNE CONFERENCE LORSQUE TOUS LES TELEPHONES PARTICIPANTS SONT INACTIFS  
[72] Bales, Bruce Merrill, US  
[72] Thieler, Stephen Max, US  
[73] AT&T IPM Corp., US  
[22] 1995-12-07  
[30] US (362,678) 1994-12-22

[11] 2,164,870  
[13] C

[51] Int.Cl. 6B65H 19/22 6B65H 19/30 6B65H 19/26 6B65H 18/20  
[25] EN  
[54] REWINDER FOR PRODUCING LOGS OF WEB MATERIAL, SELECTIVELY WITH OR WITHOUT A WINDING CORE  
[54] BOBINEUSE AUTOMATIQUE, AVEC OU SANS SUPPORT DE BOBINAGE, SERVANT A L'ENROULEMENT DE MATERIAUX EN TRAMES  
[72] Perini, Eva, IT  
[72] Biagiotti, Guglielmo, IT  
[73] Fabio Perini S.p.A., IT  
[22] 1994-06-01  
[30] IT (FI93 a000109) 1993-06-09

[11] 2,165,155  
[13] C

[51] Int.Cl. 6C11D 3/386 6C11D 17/00 6C11D 3/37 6C11D 1/831  
[25] EN  
[54] CONCENTRATED NIL-PHOSPHATE LIQUID AUTOMATIC DISHWASHING DETERGENT COMPOSITIONS CONTAINING ENZYME  
[54] COMPOSITIONS DETERGENTES LIQUIDES CONCENTREES, SANS PHOSPHATE, MAIS AVEC ENZYMES, POUR LAVE-VAISSELLE  
[72] Ambuter, Hal, US  
[72] Alwart, Todd Stephen, US  
[73] Procter & Gamble Company (The), US  
[85] 1995-12-13  
[86] 1994-06-03 (PCT/US94/06207)  
[87] (WO94/29428)  
[30] US (075,982) 1993-06-14

[11] 2,165,266  
[13] C

[51] Int.Cl. 6H04B 10/18 6G02B 6/124  
[25] FR  
[54] PROCEDE DE FORMATION D'UN RESEAU DISPERSIF DANS UNE FIBRE OPTIQUE  
[54] PROCESS FOR DISPERSIVE NETWORK FORMING IN AN OPTICAL FIBER  
[72] Chesnoy, José, FR  
[72] Riant, Isabelle, FR  
[72] Sansonetti, Pierre, FR  
[73] Alcatel N.V., NL  
[22] 1995-12-14  
[30] FR (94 15 132) 1994-12-15

[11] 2,166,157  
[13] C

[51] Int.Cl. 6B05B 3/04  
[25] EN  
[54] ROTARY HEAD STRUCTURE OF A LAWN SPRINKLING SEAT  
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[72] Wang, King-Yuan, TW  
[73] YUAN MEI CORP., TW  
[22] 1995-12-27

[11] 2,166,225  
[13] C

[51] Int.Cl. 6H01H 83/02  
[25] EN  
[54] CIRCUIT BREAKER AND CIRCUIT BREAKING APPARATUS  
[54] COUPE-CIRCUIT ET APPAREIL CORRESPONDANT  
[72] Yamamoto, Hiroshi, JP  
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP  
[22] 1995-12-28  
[30] JP (7-114433) 1995-05-12

[11] 2,170,316  
[13] C

[51] Int.Cl. 6H04B 10/17 6H04B 10/24  
[25] FR  
[54] AMPLIFICATEUR OPTIQUE A FIBRE A POMPAGE BIDIRECTIONNEL  
[54] BIDIRECTIONAL PUMPING OPTICAL AMPLIFIER  
[72] Chesnoy, José, FR  
[73] Alcatel N.V., NL  
[22] 1996-02-26  
[30] FR (95 02 298) 1995-02-28

[11] 2,171,085  
[13] C

[51] Int.Cl. 6C08F 8/00 6C08F 228/02 6C08F 220/04 6C08L 101/14 6A61L 15/22 6C08J 3/24 6A61L 15/60  
[25] EN  
[54] POWDER-FORM POLYMERS CAPABLE OF ABSORBING AQUEOUS LIQUIDS, METHOD OF PREPARING THEM AND THEIR USE AS ABSORBENTS  
[54] POLYMERES PULVERULENTS ABSORBANT DES LIQUIDES AQUEUX, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION COMME ABSORBANTS  
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[72] Hartan, Hans-Georg, DE  
[73] Chemische Fabrik Stockhausen GmbH, DE  
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[87] (WO95/09014)  
[30] DE (P 43 33 056.8) 1993-09-29

[11] 2,172,585  
[13] C

[51] Int.Cl. 6F02P 13/00  
[25] EN  
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[54] ENSEMBLE DE BOBINE D'ALLUMAGE DE VEHICULE AUTOMOBILE  
[72] Huston, Michael John, US  
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[73] COOPER AUTOMOTIVE PRODUCTS, INC., US  
[22] 1996-03-25  
[30] US (08/435,927) 1995-05-05

[11] 2,175,180  
[13] C

[51] Int.Cl. 6A44B 18/00 6B29C 45/14 6B29C 45/16  
[25] EN  
[54] MOLDED SURFACE FASTENER AND METHOD FOR MANUFACTURING THE SAME  
[54] ATTACHE DE SURFACE MOULEE  
[72] Cho, Piljae, US  
[72] Wessels, Roger Thor, US  
[73] YKK Corporation, JP  
[22] 1996-04-26  
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29 juin 1999**

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[13] C

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[25] EN  
[54] **KNIT SLIDE FASTENER  
FERMETURE A GLISSIERE  
TRICOTEE**  
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[72] Kato, Hidenobu, JP  
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[73] YKK Corporation, JP  
[22] 1996-04-30  
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[11] **2,175,506**  
[13] C

[51] **Int.Cl. 6A01F 15/10**  
[25] EN  
[54] **SPECIALLY SHAPED AUGER  
COMPACTOR HOUSING SECTION  
FOR EFFECTING EVEN  
DISTRIBUTION OF MATERIAL INTO  
BALE-FORMING CHAMBER HAVING  
RECTANGULAR CROSS SECTION**  
[54] **SECTION DE COMPACTEUR A VIS  
SANS FIN DE FORME SPECIALEMENT  
CONCUE POUR ASSURER UNE  
REPARTITION UNIFORME DE LA  
MATIERE DANS UNE CHAMBRE DE  
MISE EN BALLES DE COUPE  
RECTANGULAIRE**  
[72] Sibley, Dwight Arnold, US  
[72] Dolberg, Dale Ray, US  
[73] Deere & Company, US  
[22] 1996-05-01  
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[13] C

[51] **Int.Cl. 6H02J 13/00 6G06F 1/32**  
[25] EN  
[54] **POWER SUPPLY CIRCUIT WITH  
POWER SAVING CAPABILITY**  
[54] **CIRCUIT D'ALIMENTATION  
ELECTRIQUE ECONOMISEUR  
D'ENERGIE**  
[72] Watanabe, Mitsuhiro, JP  
[73] NEC Corporation, JP  
[22] 1996-05-15  
[30] JP (115616/95) 1995-05-15

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[13] C

[51] **Int.Cl. 6E04C 5/12**  
[25] EN  
[54] **ANCHORING CARTRIDGE FOR  
HARDENING MULTI-COMPONENT  
COMPOSITION**  
[54] **CARTOUCHE D'ANCRAGE POUR  
COMPOSITION DURCISSANTE  
MULTI-ELEMENTS**  
[72] Hein, Bernd, DE  
[72] Haug, Willi, DE  
[73] fischerwerke Artur Fischer GmbH & Co.  
KG, DE  
[22] 1996-05-24  
[30] DE (195 19 397.0) 1995-05-26

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[13] C

[51] **Int.Cl. 6B61G 7/04**  
[25] EN  
[54] **AUTOMATED DECOUPLER FOR  
RAIL CARS**  
[54] **SYSTEME AUTOMATIQUE DE  
DETELAGE DES WAGONS DE CHEMIN  
DE FER**  
[72] Cappelletti, Joseph, CA  
[72] Zakaria, Samir, CA  
[73] INCO LIMITED, CA  
[22] 1996-05-28  
[30] US (08/453,785) 1995-05-30

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[13] C

[51] **Int.Cl. 6B43L 7/027 6G01B 3/10**  
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[54] **CONSTRUCTION FRAMING  
SQUARE**  
[54] **EQUERRE DE TRACE UTILISEE  
EN CONSTRUCTION**  
[72] Butcher, Richard L., US  
[72] Tedsen, Michael P., US  
[73] Applied Concepts Engineering, US  
[85] 1996-06-05  
[86] 1994-12-08 (PCT/US94/14175)  
[87] (WO95/15860)  
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[13] C

[51] **Int.Cl. 6A23K 1/18 6A23L 1/32**  
[25] EN  
[54] **GREEN TEA EGG AND ITS  
PRODUCTION METHOD**  
[54] **OEUFS AU THE VERT; METHODE  
DE PRODUCTION**  
[72] Nagata, Terukichi, JP  
[73] NAGATA AGRICULTURE  
LABORATORY INC., JP  
[22] 1996-06-06  
[30] JP (7-140,587) 1995-06-07

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[13] C

[51] **Int.Cl. 6B65G 51/04 6F16C 43/04**  
[25] EN  
[54] **METHOD AND APPARATUS FOR  
FEEDING BALLS AT A UNIFORM  
RATE**  
[54] **METHODE ET APPAREIL  
PERMETTANT UN DEBIT UNIFORME  
D'ALIMENTATION EN BILLES**  
[72] Buns, James, US  
[73] Wes-Tech Automation Systems, US  
[22] 1996-06-06  
[30] US (08/483,611) 1995-06-07

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[13] C

[51] **Int.Cl. 6D21G 9/00 6D21G 3/00  
6D21F 11/14**  
[25] EN  
[54] **AN APPARATUS FOR MAKING  
TISSUE**  
[54] **APPAREIL DE FABRICATION DE  
PAPIER MOUSSELINE**  
[72] Worcester, Brian J., US  
[73] Beloit Technologies, Inc., US  
[85] 1996-06-07  
[86] 1994-12-05 (PCT/US94/13951)  
[87] (WO95/16072)  
[30] US (08/164,515) 1993-12-08

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June 29, 1999

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[11] **2,182,317**  
[13] C  
[51] **Int.Cl. 6H02G 1/00 6H01R 19/40**  
[25] EN  
[54] **WIRING DEVICE CIRCUIT IDENTIFICATION**  
[54] **MOYEN DE DESIGNATION DE CIRCUIT POUR PETIT APPAREILLAGE ELECTRIQUE**  
[72] Osterbrock, James A., US  
[72] Bryndzia, Michael R., US  
[73] PASS & SEYMOUR, INC., US  
[22] 1996-07-30  
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[13] C  
[51] **Int.Cl. 6B23K 20/12 6B29C 65/06**  
[25] EN  
[54] **FRICTION STIR WELDING**  
[54] **SOUDAGE PAR FRICTION A MOUVEMENT CYCLIQUE**  
[72] Morley, Edward James, NO  
[72] Sandvik, Anders, NO  
[72] Midling, Ole Terje, NO  
[73] THE WELDING INSTITUTE, GB  
[85] 1996-08-02  
[86] 1995-01-05 (PCT/NO95/00005)  
[87] (WO95/26254)  
[30] NO (941144) 1994-03-28  
[30] NO (942790) 1994-07-27

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[11] **2,183,119**  
[13] C  
[51] **Int.Cl. 6H01Q 3/16**  
[25] EN  
[54] **METHOD AND APPARATUS FOR INITIAL POINTING OF AN ANTENNA**  
[54] **METHODE ET DISPOSITIF D'ORIENTATION INITIALE POUR ANTENNE**  
[72] Fuji, Tsuyoshi, JP  
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP  
[22] 1996-08-12  
[30] JP (7-312500) 1995-11-30

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[11] **2,183,538**  
[13] C  
[51] **Int.Cl. 6D21F 3/02**  
[25] EN  
[54] **AN EXTENDED NIP PRESS APPARATUS**  
[54] **PRESSE A LIGNE DE CONTACT ALLONGEE**  
[72] Sandberg, Brian G., US  
[72] Brandt, David A., US  
[72] Brown, Dale A., US  
[72] Lindstrand, Bruce L., US  
[72] Radtke, Michael A., US  
[72] Collins, Robert E., US  
[72] Lange, David V., US  
[73] Beloit Technologies, Inc., US  
[85] 1996-08-16  
[86] 1994-12-22 (PCT/US94/14849)  
[87] (WO95/22654)  
[30] US (08/198,803) 1994-02-17

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[11] **2,183,671**  
[13] C  
[51] **Int.Cl. 6B60K 28/10 6A01D 34/68**  
[25] EN  
[54] **INTERLOCK CIRCUIT FOR A WALK-BEHIND MOWER**  
[54] **CIRCUIT D'INTERVERROUILLAGE POUR TONDEUSE POUSSEE**  
[72] Peterson, Rudolph Andrew, Jr., US  
[73] Deere & Company, US  
[22] 1996-08-19  
[30] US (08/594,739) 1996-01-31

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[11] **2,185,265**  
[13] C  
[51] **Int.Cl. 6A63F 3/06 6G07B 5/00**  
[25] EN  
[54] **A SYSTEM FOR AND METHOD OF DISPENSING LOTTERY TICKETS**  
[54] **SYSTEME ET METHODE POUR DISTRIBUER DES BILLETS DE LOTERIE**  
[72] Dobransky, Bernard J., Jr., US  
[72] Stoken, Raymond G., US  
[73] CORY CONSULTANTS, INC., US  
[22] 1996-09-11  
[30] US (527,946) 1995-09-14  
[30] US (643,313) 1996-05-06

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[11] **2,186,969**  
[13] C  
[51] **Int.Cl. 6B30B 15/04 6B30B 1/00 6B30B 15/12**  
[25] EN  
[54] **SPRING BIASED FLYWHEEL**  
[54] **VOLANT A RESSORT**  
[72] Palmer, Russell W., US  
[73] Palmer, Russell W.,  
[22] 1996-10-02  
[30] US (08/537,996) 1995-10-02

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[11] **2,190,390**  
[13] C  
[51] **Int.Cl. 6C01F 7/00**  
[25] EN  
[54] **NICKEL AND COBALT CONTAINING HYDROTALCITE-LIKE MATERIALS HAVING A SHEET-LIKE MORPHOLOGY AND PROCESS FOR PRODUCTION THEREOF**  
[54] **NICKEL ET COBALT RENFERMANT DES HYDROTALCITES OU ASSIMILES, A STRUCTURE LAMINEE; LE PROCEDE D'OBTENTION DE CES PRODUITS**  
[72] Kelkar, Chandrashekhar P., US  
[72] Cullo, Leonard A., US  
[72] Schutz, Alain A., US  
[73] Aristech Chemical Corporation, US  
[85] 1996-11-14  
[86] 1996-03-11 (PCT/US96/03257)  
[87] (WO96/29282)  
[30] US (407,556) 1995-03-20

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[11] **2,190,393**  
[13] C  
[51] **Int.Cl. 6F02B 71/04 6H02K 35/02**  
[25] EN  
[54] **LINEAR ELECTRICAL ENERGY GENERATOR**  
[54] **GROUPE ELECTROGENE LINEAIRE**  
[72] Rigazzi, Pier Andrea, CH  
[73] Rigazzi, Pier Andrea, CH  
[22] 1995-05-31  
[30] CH (1810/94-9) 1994-06-09  
[30] CH (1867/94-5) 1994-06-14  
[30] CH (2876/94-0) 1994-09-22  
[30] CH (3287/94-8) 1994-11-04  
[30] CH (3328/94-7) 1994-11-07  
[30] CH (3385/94-8) 1994-11-11  
[30] CH (336/95-9) 1995-02-07

**Brevets canadiens délivrés  
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[11] **2,198,529**

[13] C

[51] **Int.Cl. 6H04L 27/227 6H03M 7/00  
6H03M 7/36 6H04B 1/38**

[25] EN

[54] **SURFACE WAVE DEVICES FOR  
DIFFERENTIAL COHERENT  
DETECTORS**

[54] **GENERATEURS D'ONDES DE  
SURFACE POUR DETECTEURS  
COHERENTS DIFFERENTIELS**

[72] LEIB, Harry, CA

[72] KIPENS, George Alfred, CA

[72] SAW, John Choo Beng, CA

[73] NORTHERN TELECOM LIMITED,  
CA

[22] 1997-02-26

[30] US (08/612,471) 1996-03-07

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[11] **2,199,645**

[13] C

[51] **Int.Cl. 6C07D 215/56 6C07D 401/04  
6C07D 498/06**

[25] EN

[54] **METHODS FOR THE  
MANUFACTURE OF QUINOLONE  
CARBOXYLIC ACIDS DERIVATIVES  
AND INTERMEDIATES THEREOF**

[54] **METHODES DE FABRICATION DE  
DERIVES ET D'INTERMEDIAIRES DE  
L'ACIDE QUINOLONE-  
CARBOXYLIQUE**

[72] Leung-Toung, C.S.H. Regis, CA

[72] Egle, Ian, CA

[72] Lei, Bo, CA

[72] Karimian, Khashayar, CA

[72] Xin, Tao, CA

[72] Tam, Tim Fat, CA

[73] Apotex Inc., CA

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[11] **2,202,269**

[13] C

[51] **Int.Cl. 6G02C 11/00 6G02C 5/14**

[25] EN

[54] **IMPROVED METHOD AND KIT  
FOR ATTACHING SIDE SHIELDS TO  
EYEGLOSS TEMPLES**

[54] **PROCEDE AMELIORE ET  
NECESSAIRE PERMETTANT DE  
FIXER DES PLAQUETTES LATERALES  
DE PROTECTION SUR DES BRANCHES  
DE LUNETTES**

[72] HIRSCHMAN, Richard, US

[72] SHIN, Chul Woo, KR

[73] HUDSON OPTICAL CORPORATION,  
US

[85] 1997-04-09

[86] 1995-09-26 (PCT/US95/12308)

[87] (WO96/11422)

[30] US (08/320,447) 1994-10-11

[30] US (08/513,603) 1995-08-10

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[11] **2,222,248**

[13] C

[51] **Int.Cl. 6A61B 5/026 6A61M 39/00**

[25] EN

[54] **A TUBING SET ADAPTED FOR USE  
WITH AN APPARATUS FOR  
DETERMINING A DEGREE OF  
RECIRCULATION FLOW**

[54] **JEU DE TUBES CONCU POUR  
ETRE UTILISE DANS UN APPAREIL  
SERVANT A DETERMINER LE DEGRE  
DE RECIRCULATION D'UN FLUIDE**

[72] BRUGGER, James M., US

[72] OGAWA, Francis T., US

[72] BUFFALOE, George W., IV, US

[73] COBE LABORATORIES, INC., US

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[62] 2106019

[30] US (07/954,584) 1992-09-30

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June 29, 1999**

# Canadian Laid-Open Applications

May 16, 1999 - May 22, 1999

## Demands canadiennes mises à la disponibilité du public

16 mai 1999 - 22 mai 1999

<p>[21] <b>2,216,063</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B03B 9/02</b> [25] EN [54] <b>METHOD FOR CLEANUP OF CONTAMINATED SANDY SOILS AND RECOVERY OF HYDROCARBONS THEREFROM</b> [54] <b>METHODE DE NETTOYAGE DES SOLS SABLEUX CONTAMINES ET RECYCLAGE D'HYDROCARBURES A PARTIR DE CES SOLS</b> [72] IGNASIAK, Teresa, CA [71] IGNASIAK, Teresa, CA [22] 1997-11-19 [43] 1999-05-19</p>	<p>[21] <b>2,216,216</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A62B 1/14 6A62B 35/00</b> [25] EN [54] <b>EMERGENCY SELF EVACUATION SYSTEM</b> [54] <b>SYSTEME D'AUTO-EVACUATION D'URGENCE</b> [72] HERBST, Christopher Francis, CA [72] RODLER, Kent Erwin Bernard, CA [71] HERBST, Christopher Francis, CA [71] RODLER, Kent Erwin Bernard, CA [22] 1997-11-18 [43] 1999-05-18</p>	<p>[21] <b>2,216,581</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A01D 65/00 6A01D 45/00</b> [25] EN [54] <b>CLEAN CUT</b> [54] <b>COUPE RASE</b> [72] HIEBERT, Cornelius G., CA [71] HIEBERT, Cornelius G., CA [22] 1997-11-20 [43] 1999-05-20</p>
<p>[21] <b>2,216,211</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A45F 5/10 6A63B 55/00 6A45F 5/00 6A63B 55/02</b> [25] EN [54] <b>THE PORTABLE GOLF CADDIE</b> [54] <b>SAC DE GOLF PORTABLE</b> [72] MacLELLAN, Ian, CA [71] MacLELLAN, Ian, CA [22] 1997-11-17 [43] 1999-05-17</p>	<p>[21] <b>2,216,217</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F04C 2/00</b> [25] EN [54] <b>INERTIAL PUMP</b> [54] <b>POMPE INERTIELLE</b> [72] GRIGORESCU, Virgil, CA [71] GRIGORESCU, Virgil, CA [22] 1997-11-18 [43] 1999-05-18</p>	<p>[21] <b>2,216,690</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B65F 1/00</b> [25] EN [54] <b>WASTEBASKET INCORPORATING A BAG RETAINING MECHANISM</b> [54] <b>CORBILLE A PAPIER COMPRENANT UN MECANISME DE RETENUE DE SAC</b> [72] COURTY, Will, CA [71] COURTY, Will, CA [22] 1997-11-19 [43] 1999-05-19</p>
<p>[21] <b>2,216,214</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01N 33/543 6G01N 33/558</b> [25] EN [54] <b>SINGLE-DEVICE, MULTI-PURPOSES MEMBRANE-BASED RAPID IMMUNOASSAY</b> [54] <b>ENSEMBLE POUR ESSAI D'IMMUNISATION RAPIDE A MEMBRANE POLYVALENTE</b> [72] ZHU, Jia Bei, CA [71] ZHU, Jia Bei, CA [22] 1997-11-17 [43] 1999-05-17</p>	<p>[21] <b>2,216,218</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B64D 37/32</b> [25] EN [54] <b>FUEL TANK SYSTEM</b> [54] <b>SYSTEME DE RESERVOIR DE CARBURANT</b> [72] LASZLO, Ivan, CA [71] LASZLO, Ivan, CA [22] 1997-11-18 [43] 1999-05-18</p>	<p>[21] <b>2,216,691</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B27F 7/09</b> [25] EN [54] <b>NAIL PUMP</b> [54] <b>POMPE A CLOUS</b> [72] DEALEY, Alan, CA [72] JASINSKI, Feliks, CA [71] DEALEY, Alan, CA [71] JASINSKI, Feliks, CA [22] 1997-11-19 [43] 1999-05-19</p>

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[21] **2,217,922**  
[13] A1  
[51] **Int.Cl. 6G01F 23/22 6C13G 1/06**  
[25] FR  
[54] **DETECTEUR DE NIVEAU D'EAU  
POUR EVAPORATEUR D'EAU  
D'ERABLE**  
[54] **FLUID LEVEL INDICATOR FOR  
MAPLE WATER BOILER**  
[72] COTE, Denis, CA  
[71] COTE, Denis, CA  
[22] 1997-11-17  
[43] 1999-05-17

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[21] **2,217,927**  
[13] A1  
[51] **Int.Cl. 6F16D 41/06**  
[25] EN  
[54] **VARIABLE CONNECTIVE DRIVE  
FOR A FREEWHEEL SYSTEM**  
[54] **MECANISME D'ENTRAINEMENT  
CONNECTEUR VARIABLE POUR  
SYSTEME DE ROUES LIBRES**  
[72] McCURDY, Ronald Edgar, CA  
[71] McCURDY, Ronald Edgar, CA  
[22] 1997-11-18  
[43] 1999-05-18

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[21] **2,217,928**  
[13] A1  
[51] **Int.Cl. 6B62B 3/06**  
[25] FR  
[54] **WAGGON-LIFT**  
[54] **LIFT-BUGGY**  
[72] MICHAUD, Rino, CA  
[71] MICHAUD, Rino, CA  
[22] 1997-11-21  
[43] 1999-05-21

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[21] **2,219,513**  
[13] A1  
[51] **Int.Cl. 6E21B 43/24**  
[25] EN  
[54] **STEAM DISTRIBUTION AND  
PRODUCTION OF HYDROCARBONS  
IN A HORIZONTAL WELL**  
[54] **DISTRIBUTION DE LA VAPEUR  
ET PRODUCTION  
D'HYDROCARBURES DANS UN PUIT  
HORIZONTAL**  
[72] BACON, Russell, CA  
[72] CHAN, Kai, CA  
[72] YOUCK, Daryl, CA  
[72] SCOTT, George, CA  
[71] BACON, Russell, CA  
[71] CHAN, Kai, CA  
[71] YOUCK, Daryl, CA  
[71] SCOTT, George, CA  
[22] 1997-11-18  
[43] 1999-05-18

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[21] **2,219,854**  
[13] A1  
[51] **Int.Cl. 6A62B 27/00 6A62B 9/00**  
[25] EN  
[54] **END-OF-SERVICE INDICATOR  
FOR A RESPIRATOR CARTRIDGE**  
[54] **INDICATEUR D'ARRET DE  
CARTOUCHES D'APPAREILS  
RESPIRATOIRES**  
[72] BERNARD, Pierre, CA  
[72] CARON, Serge, CA  
[72] LARA, Jaime, CA  
[72] ST-PIERRE, Marco, CA  
[71] INSTITUT DE RECHERCHE EN  
SANTE ET SECURITE DU TRAVAIL DU  
QUEBEC, CA  
[71] INSTITUT NATIONAL D'OPTIQUE,  
CA  
[22] 1997-11-21  
[43] 1999-05-21

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[21] **2,220,743**  
[13] A1  
[51] **Int.Cl. 6E04C 1/00 6E04B 1/04 6E04B  
2/42**  
[25] EN  
[54] **DRYWALL CONSTRUCTION  
METHOD AND MEANS THEREFOR**  
[54] **MODE DE CONSTRUCTION DE  
CLOISON SECHE ET MOYENS  
PERTINENTS**  
[72] VAN STEINBURG, Clifford E., CA  
[72] FIELDING, David W., CA  
[71] VAN STEINBURG, Clifford E., CA  
[71] FIELDING, David W., CA  
[22] 1997-11-19  
[43] 1999-05-19

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[21] **2,221,324**  
[13] A1  
[51] **Int.Cl. 6B21D 7/08 6B21D 7/06**  
[25] EN  
[54] **TUB BENDING APPARATUS AND  
METHOD**  
[54] **APPAREIL ET METHODE  
SERVANT A CINTRER LES TUBES**  
[72] BLURTON-JONES, Timothy John, CA  
[71] EAGLE PRECISION  
TECHNOLOGIES INC., CA  
[22] 1997-11-17  
[43] 1999-05-17

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[21] **2,221,381**  
[13] A1  
[51] **Int.Cl. 6B65G 33/14**  
[25] EN  
[54] **LOW SPLASH AUGER INLET**  
[54] **PAVILLON D'ENTREE A FAIBLE  
ECLABOUSSURE POUR MECHE  
HELICOIDALE**  
[72] MEMORY, Russell J., CA  
[72] NEUDORF, Blake R., CA  
[71] FLexi-Coil Limited, CA  
[22] 1997-11-18  
[43] 1999-05-18

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[21] **2,221,388**  
[13] A1  
[51] **Int.Cl. 6A01C 5/06**  
[25] EN  
[54] **AGRICULTURAL ADJUSTABLE  
CLOSING TOOL FOR USE WITH A  
CUTTING IMPLEMENT**  
[54] **OUTIL DE FERMETURE  
AGRICOLE AJUSTABLE A UTILISER  
AVEC UN OUTIL TRANCHANT**  
[72] FRIGGSTAD, Douglas W., CA  
[71] FLexi-Coil Limited, CA  
[22] 1997-11-18  
[43] 1999-05-18

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[21] **2,221,395**  
[13] A1  
[51] **Int.Cl. 6A01C 7/00 6A01C 15/00  
6F15B 15/26**  
[25] EN  
[54] **AIRCART MANIFOLD LIFT**  
[54] **MONTE-CHARGE COLLECTEUR  
POUR CHARIOT AERIEN**  
[72] MEMORY, Russell J., CA  
[72] BODIE, Cameron D., CA  
[71] FLexi-Coil Limited, CA  
[22] 1997-11-18  
[43] 1999-05-18



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[21] **2,221,403**  
[13] A1

[51] **Int.Cl. 6F15B 13/044 6A01C 19/02 6G01F 11/24**  
[25] EN  
[54] **AIRCART VARIABLE RATE DRIVE**  
[54] **MECANISME D'ENTRAINEMENT A TAUX VARIABLE POUR CHARIOT AERIEN**  
[72] WILSON, Cameron A., CA  
[72] MEMORY, Russell J., CA  
[71] FLexi-Coil Limited, CA  
[22] 1997-11-18  
[43] 1999-05-18

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[21] **2,221,407**  
[13] A1

[51] **Int.Cl. 6C02F 3/22**  
[25] EN  
[54] **AEROBIC BIOREACTOR FOR TREATING AQUEOUS WASTES AT HIGH ORGANIC AND SOLIDS LOADINGS**  
[54] **BIOREACTEUR AEROBIQUE POUR LE TRAITEMENT DE DECHETS AQUEUX A CHARGES ORGANIQUES ET SOLIDES ELEVEES**  
[72] PELLETIER, Denis, CA  
[71] SOPRIN ADS, CA  
[22] 1997-11-18  
[43] 1999-05-18

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[21] **2,221,430**  
[13] A1

[51] **Int.Cl. 6B24B 41/00**  
[25] EN  
[54] **INTERFACE PAD**  
[54] **COUSSIN D'INTERCONNEXION**  
[72] PELLETIER, Harold, CA  
[71] BENNETT, James, CA  
[71] PELLETIER, Harold, CA  
[22] 1997-11-17  
[43] 1999-05-17

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[21] **2,221,476**  
[13] A1

[51] **Int.Cl. 6C02F 3/00**  
[25] EN  
[54] **METHOD AND SYSTEM FOR BIOREMEDIATION OF HYDROCARBON CONTAMINATED WATER**  
[54] **METHODE ET SYSTEME POUR LA BIODEGRADATION ACCELEREE DE L'EAU CONTAMINEE AUX HYDROCARBURES**  
[72] YERUSHALMI, Laleh, CA  
[72] GUIOT, Serge R., CA  
[71] YERUSHALMI, Laleh, CA  
[71] GUIOT, Serge R., CA  
[22] 1997-11-18  
[43] 1999-05-18  
[30] US (08/972,468) 1997-11-18

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[21] **2,221,514**  
[13] A1

[51] **Int.Cl. 6E21B 17/10**  
[25] EN  
[54] **METHOD OF PREVENTING SCRAPERS ON A RECIPROCATING SUCKER ROD FROM WEARING GROOVES IN WELL TUBING, AND A SCRAPER**  
[54] **METHODE POUR EMPECHER LES GRATTOIRS D'UNE TIGE DE POMPAGE A MOUVEMENT DE VA-ET-VIENT DE CREER DES RAINURES DANS LE TUBAGE DE PUIT, ET UN GRATTOIR**  
[72] VERMEEREN, Thomas Hubert, CA  
[71] RG INDUSTRIES LTD., CA  
[22] 1997-11-19  
[43] 1999-05-19

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[21] **2,221,519**  
[13] A1

[51] **Int.Cl. 6C02F 1/56**  
[25] EN  
[54] **WASTE WATER TREATMENT PROCESS**  
[54] **PROCEDE DE TRAITEMENT DES EAUX USEES**  
[72] DELAMARE, Geraldine, CA  
[72] LEBOEUF, William Joseph, CA  
[71] Proteus Environmental Systems Inc., CA  
[22] 1997-11-19  
[43] 1999-05-19

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[21] **2,221,546**  
[13] A1

[51] **Int.Cl. 6H04Q 1/30**  
[25] EN  
[54] **A TELEPHONY SYSTEM AND METHOD OF SIGNALLING**  
[54] **SYSTEME DE TELEPHONIE ET METHODE DE SIGNALISATION**  
[72] CONSTANTINOF, Cristian, CA  
[72] VAN WERINGH, Klaas, CA  
[71] NORTHERN TELECOM LIMITED, CA  
[22] 1997-11-19  
[43] 1999-05-19

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[21] **2,221,588**  
[13] A1

[51] **Int.Cl. 6A41D 13/00**  
[25] EN  
[54] **IMPROVED SHOULDER PADS**  
[54] **EPAULIERES AMELIOREES**  
[72] McDUFF, Rodrigue, CA  
[71] BAUER INC., CA  
[22] 1997-11-20  
[43] 1999-05-20

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[21] **2,221,648**  
[13] A1

[51] **Int.Cl. 6G06F 9/44**  
[25] EN  
[54] **OBJECT SELECTION ACROSS MULTIPLE PROCESSES**  
[54] **SELECTION D'OBJETS DANS DES PROCESSUS MIXTES**  
[72] REDDY, Kavita, ZZ  
[72] BROOKES, Scott, ZZ  
[72] DAVIS, Stephen, ZZ  
[72] BOUCHER, Jacques, CA  
[71] CrossKeys Systems Corporation, CA  
[22] 1997-11-20  
[43] 1999-05-20

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[21] **2,221,654**  
[13] A1

[51] **Int.Cl. 6G06F 9/44 6G06F 15/173 6G06F 17/30**  
[25] EN  
[54] **KNOWLEDGE MODULE**  
[54] **MODULE DE CONNAISSANCES**  
[72] SUKHU, Frank, CA  
[72] MUNN, Gwen, CA  
[72] McCLOSKEY, Michael J., CA  
[72] BARRY, Katherine, CA  
[72] DRIEDGER, Kevin, CA  
[71] CrossKeys Systems Corporation, CA  
[22] 1997-11-20  
[43] 1999-05-20

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[21] **2,221,661**  
[13] A1  
[51] **Int.Cl. 6H04L 12/26**  
[25] EN  
[54] **TRANSACTION ROLL FORWARD**  
**TRANSACTIONS**  
[72] HAMMERSCHMIDT, George, ZZ  
[72] BERTIN, Greg, ZZ  
[72] ZELSTER, Rafael, ZZ  
[71] CrossKeys Systems Corporation, CA  
[22] 1997-11-20  
[43] 1999-05-20

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[21] **2,221,663**  
[13] A1  
[51] **Int.Cl. 6F21V 21/04 6F21S 1/02**  
[25] EN  
[54] **SPRING CLIP FOR A RECESSED**  
**LIGHT FIXTURE ASSEMBLY**  
[54] **PINCE A RESSORT POUR UN**  
**APPAREIL D'ECLAIRAGE ENCASTRE**  
[72] MORAND, Michel, CA  
[71] BAZZ INC., CA  
[22] 1997-11-20  
[43] 1999-05-20

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[21] **2,221,667**  
[13] A1  
[51] **Int.Cl. 6F16K 31/06 6H01F 7/06**  
[25] EN  
[54] **AN ELECTRICALLY**  
**CONTROLLED SOLENOID VALVE**  
**DRIVER WITH COMPENSATION FOR**  
**COIL RESISTANCE CHANGES**  
[54] **MECANISME D'ENTRAINEMENT**  
**D'UNE VANNE MAGNETIQUE A**  
**COMMANDE ELECTRIQUE AVEC**  
**COMPENSATION POUR LES**  
**CHANGEMENTS DANS LA**  
**RESISTANCE DE LA BOBINE**  
[72] SAPOSNIK, Fabio J., CA  
[71] ORVITEK, INC., CA  
[22] 1997-11-20  
[43] 1999-05-20

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[21] **2,221,671**  
[13] A1  
[51] **Int.Cl. 6E21B 7/18**  
[25] EN  
[54] **VERTICAL POSITIONING**  
**SYSTEM FOR DRILLING BOREHOLES**  
[54] **SYSTEME DE POSITIONNEMENT**  
**VERTICAL POUR PERCEMENT DE**  
**TROUS DE FORAGE**  
[72] GRONSETH, J. Mark (deceased), ZZ  
[71] UNIVERSITY TECHNOLOGIES  
INTERNATIONAL INC., CA  
[22] 1997-11-20  
[43] 1999-05-20

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[21] **2,221,679**  
[13] A1  
[51] **Int.Cl. 6F16B 25/10 6E04B 1/38**  
[25] EN  
[54] **REAMER SCREW AND BUILDING**  
**PANELS ERECTED WITH REAMER**  
**SCREWS**  
[54] **ECROU D'ALESOIR ET**  
**PANNEAUX DE CONSTRUCTION**  
**ERIGES A L'AIDE DE CE TYPE**  
**D'ECROU**  
[72] NELSON, Byron Richard L., CA  
[71] NELSON, Byron Richard L., CA  
[22] 1997-11-20  
[43] 1999-05-20

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[21] **2,221,766**  
[13] A1  
[51] **Int.Cl. 6G07F 1/00**  
[25] EN  
[54] **BRAKING SYSTEM FOR ROTARY**  
**COIN MECHANISM**  
[54] **SYSTEME DE FREINAGE POUR**  
**MECANISME ROTATIF ACTIONNE**  
**PAR DES PIECES DE MONNAIE**  
[72] SCHWARZLI, Josef W., CA  
[71] SCHWARZLI, Josef W., CA  
[22] 1997-11-19  
[43] 1999-05-19

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[21] **2,221,788**  
[13] A1  
[51] **Int.Cl. 6A41D 13/00**  
[25] EN  
[54] **LIGHT-WEIGHT SHOULDER**  
**PADS**  
[54] **EPAULIERES DE POIDS LEGER**  
[72] CHARTRAND, Daniel, CA  
[71] BAUER INC., CA  
[22] 1997-11-19  
[43] 1999-05-19

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[21] **2,221,790**  
[13] A1  
[51] **Int.Cl. 6H04L 12/02 6H04L 29/08**  
**6G06F 13/14 6G06F 9/44**  
[25] EN  
[54] **WEB-BASED GROUPWARE**  
**SYSTEM**  
[54] **SYSTEME DE LOGICIELS DE**  
**GROUPE AXE SUR LE WEB**  
[72] SMITH, Gerald W., CA  
[72] REMME, Randall N., CA  
[72] TATHAM, Charles E., CA  
[71] CHANGEPOINT INTERNATIONAL  
CORPORATION, BB  
[22] 1997-11-19  
[43] 1999-05-19

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[21] **2,221,823**  
[13] A1  
[51] **Int.Cl. 6G01S 13/74 6A63B 57/00**  
**6A63B 71/06 6G01S 13/78**  
[25] EN  
[54] **DISTANCE INDICATORS SYSTEM**  
**FOR GOLF**  
[54] **INDICATEURS DE DISTANCE**  
**POUR GOLFEUR**  
[72] COUTTS, Gordon, CA  
[72] SUBRYAN, Leslie, CA  
[71] COUTTS, Gordon, CA  
[71] SUBRYAN, Leslie, CA  
[22] 1997-11-20  
[43] 1999-05-20

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[21] **2,221,850**  
[13] A1  
[51] **Int.Cl. 6G06F 3/14 6G06F 9/44**  
[25] EN  
[54] **A COMMON OBJECT MODEL**  
**DATA MANAGEMENT SYSTEM AND**  
**METHOD WITH AN EMBEDDED**  
**DYNAMIC HTML VIEWER**  
[54] **SYSTEME ET METHODE DE**  
**GESTION DE DONNEES DE**  
**MODELISATION D'OBJET AVEC**  
**VISUALISATEUR HTML DYNAMIQUE**  
**INTEGRE**  
[72] PAGE, Alan, CA  
[72] MARUVADA, S. Prasad, CA  
[72] NORTHMORE, Scott, CA  
[72] SMITH, Jeffrey A., CA  
[71] MGI Software Corp., CA  
[22] 1997-11-17  
[43] 1999-05-17

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[21] **2,221,856**  
[13] A1

[51] **Int.Cl. 6H01M 2/02**  
[25] EN  
[54] **BATTERY CONTAINER**  
[54] **LOGEMENT DE PILES**  
[72] TAM, Clement Pui-Yin, CA  
[71] TAM, Clement Pui-Yin, CA  
[22] 1997-11-20  
[43] 1999-05-20

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[21] **2,221,912**  
[13] A1

[51] **Int.Cl. 6C07J 43/00 6C07F 15/00 6C07H 21/00 6C07F 5/02 6C07F 3/06 6C07D 471/22 6C07D 487/22 6A61K 31/58 6A61K 31/70**  
[25] EN  
[54] **PHOTOSENSITIZERS WITH IMPROVED BIODISTRIBUTION AND LIGHT-ABSORBING PROPERTIES**  
[54] **AGENTS PHOTOSENSIBILISANTS DONT LES PROPRIETES DE BIODISTRIBUTION ET D'ABSORPTION DE LUMIERE SONT AMELIOREES**  
[72] JOHNSON, Claire K., CA  
[72] DOLPHIN, David, CA  
[71] JOHNSON, Claire K., CA  
[71] DOLPHIN, David, CA  
[22] 1997-11-21  
[43] 1999-05-21

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[21] **2,221,956**  
[13] A1

[51] **Int.Cl. 6F16B 35/04**  
[25] EN  
[54] **FASTENER AND METHOD OF OPERATION THEREOF FOR INSTALLING A THIN LAYER OF MATERIAL AT AN ADJUSTABLE DISTANCE FROM A SUPPORT**  
[54] **DISPOSITIF DE FIXATION ET METHODE D'UTILISATION DE CE DERNIER POUR L'INSTALLATION UNE MINCE COUCHE DE MATERIEL A UNE DISTANCE AJUSTABLE D'UN SUPPORT**  
[72] GUELCK, Volker, CA  
[71] GUELCK, Volker, CA  
[22] 1997-11-21  
[43] 1999-05-21

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[21] **2,223,066**  
[13] A1

[51] **Int.Cl. 6E05G 1/00 6B60R 9/00**  
[25] EN  
[54] **CAR SAFE**  
[54] **DISPOSITIF DE SECURITE POUR VOITURE**  
[72] SIMANTOV, Abraham, IL  
[72] NAVE, Ezra, IL  
[71] SIMANTOV, Abraham, IL  
[71] NAVE, Ezra, IL  
[22] 1997-12-01  
[43] 1999-05-17  
[30] IL (122231) 1997-11-17

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[21] **2,223,219**  
[13] A1

[51] **Int.Cl. 6A61B 17/12 6A61B 17/03**  
[25] EN  
[54] **SIDE BRANCH OCCLUSION CATHETER DEVICE HAVING INTEGRATED ENDOSCOPE FOR PERFORMING ENDOSCOPICALLY VISUALIZED OCCLUSION OF THE SIDE BRANCHES OF AN ANATOMICAL PASSAGEWAY**  
[54] **CATHETER D'OCCLUSION DE BRANCHES LATERALES MUNI D'UN ENDOSCOPE INTEGRE POUR EFFECTUER UNE OCCLUSION VISUALISEE PAR ENDOSCOPIE DES BRANCHES LATERALES D'UNE CAVITE NATURELLE**  
[72] SOSNOWSKI, Stephen, US  
[72] LOUW, Frank, US  
[72] ROSENTHAL, David, US  
[71] BAXTER INTERNATIONAL INC., US  
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[54] **JEUX DE TABLES PLIANTS PORTABLES**  
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[54] **DISPOSITIF D'ENTREE-SORTIE AMOVIBLE MUNI DE PRISES POUR FICHE STANDARD**  
[72] LAITY, Ian A., US  
[71] XIRCOM, INC., US  
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[54] **SYSTEME D'OPTIMISATION DE POMPE EN TEMPS REEL**  
[72] PATTON, Mark V., US  
[72] KLEIN, Steven T., US  
[72] THRASHER, William B., US  
[72] MENA, Leonardo, VE  
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[51] **Int.Cl. 6F04B 43/02 6F04B 53/00**  
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[54] **COLLERETTE D'ETANCHEITE POUR DIAPHRAGME ET PISTON EXTERIEUR**  
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[72] EADY, Eldon S., US  
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[54] **APPAREIL ET METHODE DE DETECTION ET D'ANALYSE DU FONCTIONNEMENT CARDIAQUE**  
[72] KAIB, Thomas E., US  
[71] Lifecor, Inc., US  
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[54] **DISPOSITIFS DE CONNEXION DE CABLAGES RELOCALISABLES**  
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[72] RENFRO, Holley Deanne, US  
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[51] **Int.Cl. 6A47G 1/14 6A47G 1/06**  
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[54] **CADRE POUR PHOTO ET MONTAGE DU CADRE**  
[72] POINTER, Melvyn Robert, CA  
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[54] **SUPPORT ATTRAYANT POUR SACS DE PLASTIQUE**  
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[71] THE UNIVERSITY OF TOKYO, JP  
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[51] **Int.Cl. 6C07K 14/435**  
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[54] **PROTEINE DE REGULATION DE LA TRADUCTION POUR ARNM DE CATHEPSINE**  
[72] NATORI, Shunji, JP  
[71] THE UNIVERSITY OF TOKYO, JP  
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[72] ITOH, Takahiro, JP  
[71] TAMAGAWA SEIKI KABUSHIKI KAISHA, JP  
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[54] **APPAREIL DE TRAITEMENT DE DISQUES OPTIQUES ET METHODE DE TRANSPORT DE DISQUES ETANT TRAITES**  
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[54] **ZIRCONIUM MODIFIED SYNTHETIC ALKALI METAL SILICATE PIGMENT AND METHOD OF MAKING**  
[54] **PIGMENT SYNTHETIQUE DE METAL SILICATE ALKALI, MODIFIE AU ZIRCONIUM ET METHODE DE PRODUCTION**  
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[72] WILDEBOER, Christopher, US  
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[54] **PROCEDE ET DISPOSITIFS PERMETTANT DE DETECTER LES EMISSIONS DE SUBSTANCES**  
[72] WUSKE, Thomas, DE  
[72] POLZIUS, Rainer, DE  
[72] MANNNS, Andreas, DE  
[72] MAHN, Jessica, DE  
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[54] **SYSTEME DE TRANSMISSION POUR VEHICULE ET METHODE D'OPERATION DUDIT SYSTEME**  
[72] TSUJII, Hiroshi, JP  
[72] NAKAO, Hatsuo, JP  
[72] NAGANO, Shuji, JP  
[72] NAKAGAWA, Yasuki, JP  
[72] KURAMOCHI, Kojiro, JP  
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[72] NOONAN, James Thomas, US  
[72] PAYNE, David Alan, US  
[72] PARKER, Paul David, US  
[71] DEERE & COMPANY, US  
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[54] **CLAVIER TELEPHONIQUE A DEUX COTES**  
[72] COLLINS, Hugh Mark A., CA  
[71] NORTHERN TELECOM LIMITED, CA  
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[54] **MUR DE SOUTENEMENT A BLOCS AVEC PANNEAUX-FACADES ENGAGES**  
[72] PERKINS, Garry R., US  
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[54] **MUR D'EDIFICE RESISTANT AUX PRESSIONS LATERALES**  
[72] COLONIAS, Karen W., US  
[72] LINN, Arthur R., US  
[72] GREGG, Robert C., US  
[72] LEEK, William F., US  
[72] COMMINS, Alfred D., US  
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[54] **HANDSET WITH A SINGLE TRANSDUCER FOR HANDSET AND HANDSFREE FUNCTIONALITY**  
[54] **COMBINE A TRANSDUCTEUR UNIQUE POUR UN COMBINE ET UN FONCTIONNEMENT MAINS LIBRES**  
[72] HAWKER, Larry Edward, CA  
[72] FORRESTER, Christopher Michael, CA  
[72] VAN SCHYNDEL, Andre John, CA  
[71] NORTHERN TELECOM LIMITED, CA  
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[72] VARGAS, Anthony, US  
[72] MEYERS, Alan Joel, US  
[71] UNILEVER PLC, GB  
[22] 1998-08-19  
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[54] **ASSEMBLAGE TRICYCLE DE ROULETTES PIVOTANTES**  
[72] THEISING, John L., US  
[71] EMERSON ELECTRIC CO., US  
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[54] **APERTURE RAZOR SYSTEM AND METHOD OF MANUFACTURE**  
[54] **SYSTEME DE RASOIR A FENTES ET METHODE DE FABRICATION**  
[72] ORLOFF, Glennis J., US  
[71] WARNER-LAMBERT COMPANY, US  
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[54] **COMPRESSEUR**  
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[72] KAWADA, Minoru, JP  
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP  
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[54] **METHOD AND APPARATUS FOR INTEGRATED SERVICES DIGITAL NETWORK USER PART (ISUP) SIGNALING LOOPBACK**  
[54] **METHODE ET APPAREIL DE BOUCLAGE DE SIGNALISATION POUR SOUS-SYSTEME UTILISATEUR DE RESEAU NUMERIQUE A INTEGRATION DE SERVICES (SSUR RNIS)**  
[72] HEWETT, Jeffrey Allen, US  
[72] CHAPMAN, Keven Todd, US  
[71] NORTHERN TELECOM LIMITED, CA  
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[54] **CEMENT COMPOSITION, SELF-LEVELING COATING FORMULATIONS AND THEIR METHOD OF USE**  
[54] **COMPOSE CIMENTAIRE, FORMULES DE REVETEMENT AUTOLISSANT ET METHODE D'UTILISATION**  
[72] OGDEN, John Herbert, US  
[71] MAXXON CORPORATION, US  
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[25] EN  
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[54] **REDUCTION DU MINERAI DE FER EN MELANGES DE MINERAI ET DE CHARBON**  
[72] LU, Wei-Kao, CA  
[72] HUANG, Dianbing, CA  
[71] LU, Wei-Kao, CA  
[71] HUANG, Dianbing, CA  
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[25] EN  
[54] **IMPACT MODIFIED COMPOSITIONS OF COMPATIBILIZED POLYPHENYLENE ETHER-POLYAMIDE RESIN BLENDS**  
[54] **COMPOSES MODIFIES PAR IMPACT DE MELANGES DE POLYPHENYLENE ETHER-POLYAMIDE**  
[72] GOTTSCHALK, Axel Wolfgang, DE  
[72] GOTZ, Walter, DE  
[72] KOEVOETS, Christiaan Henricus, NL  
[72] EERSELS, Kristof Lode Leo, NL  
[72] BASTIAENS, Jozef Herman Peter, NL  
[71] BASF, DE  
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[25] EN  
[54] **SPORTS FOOTWEAR WITH ITS VAMP OF ARAMID FIBRE FABRIC**  
[54] **CHAUSSURE DE SPORT AVEC EMPEIGNE EN TISSU DE FIBRES ARAMIDES**  
[72] PESALLACCIA, Enrico, IT  
[71] FILA SPORT S.P.A., IT  
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[54] **SYSTEMES D'EXPRESSIONS CONTROLES PAR UN ONCOGENE OU UN VIRUS**  
[72] SEDLACEK, Hans-Harald, DE  
[72] MULLER, Rolf, DE  
[71] HOECHST MARION ROUSSEL DEUTSCHLAND GMBH, DE  
[22] 1998-11-19  
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[25] EN  
[54] **NUCLEIC ACID ENCODING A NERVOUS TISSUE SODIUM CHANNEL**  
[54] **CODAGE D'ACIDE NUCLEIQUE POUR CANAL SODIQUE DE TISSU NERVEUX**  
[72] SANGAMESWARAN, Lakshmi, US  
[72] DIETRICH, Paul Shartzter, US  
[72] FISH, Linda Marie, US  
[72] RABERT, Douglas Kenneth, US  
[72] KHARE, Reena, US  
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[43] 1999-05-20  
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[13] A1

[51] **Int.Cl. 6B27B 19/00**  
[25] EN  
[54] **SCROLL SAW VACUUM ATTACHMENT ASSEMBLY**  
[54] **ATTACHEMENT SOUS VIDE POUR SCIE A DECOUPER**  
[72] THEISING, John L., US  
[72] HALE, Larry D., US  
[71] EMERSON ELECTRIC CO., US  
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[43] 1999-05-18  
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[51] **Int.Cl. 6E04B 1/38 6E04C 3/04**  
[25] EN  
[54] **CORNER CONNECTION FOR L-SHAPED FRAME PROFILES**  
[54] **JOINT D'ANGLE POUR PROFILS EN L**  
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[21] **2,251,501**  
[13] A1

[51] **Int.Cl. 6H04Q 3/00 6H04Q 3/18 6H04M 3/58**  
[25] EN  
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[54] **METHODE ET APPAREIL D'ANALYSE DES ERREURS D'APPEL INTERURBAINS INTERNATIONAUX ET D'ACHEMINEMENT AUTOMATIQUE DES APPELS**  
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[71] AT&T CORP., US  
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[21] 2,251,512  
[13] A1

[51] Int.Cl. 6H04Q 3/00 6H04L 12/12  
6H04L 12/50  
[25] EN  
[54] METHOD AND APPARATUS FOR  
REDUCTION OF CALL SETUP TIME  
USING ANTICIPATION TECHNIQUE  
FOR MULTIMEDIA APPLICATIONS IN  
WIDELY DISTRIBUTED NETWORKS  
[54] METHODE ET APPAREIL POUR  
REDUIRE LE DELAI  
D'ETABLISSEMENT DES  
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POUR LES APPLICATIONS  
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[72] AGRAWAL, Prathima., US  
[72] RUDRAPATNA, Ashok N., US  
[71] AT&T CORP., US  
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[13] A1

[51] Int.Cl. 6H04L 12/64 6H04L 29/04  
[25] EN  
[54] NETWORK MARKETPLACE  
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[54] DISPOSITIF ET METHODE DE  
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[72] SALIMANDO, Steven Charles, US  
[72] YOUN, Sunny M., US  
[71] AT&T CORP., US  
[22] 1998-10-27  
[43] 1999-05-19  
[30] US (08/974,538) 1997-11-19

[21] 2,251,566  
[13] A1

[51] Int.Cl. 6H04Q 7/32 6H04M 1/19  
6H04Q 7/20 6H04Q 7/30  
[25] EN  
[54] A METHOD OF MUTING A NON-  
SPEAKING CELLULAR TELEPHONE  
CALLER PARTICIPATING IN A  
CONFERENCE CALL  
[54] METHODE PERMETTANT DE  
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[72] MUKHERJEE, Sayandev, US  
[72] GITLIN, Richard Dennis, US  
[71] LUCENT TECHNOLOGIES INC., US  
[22] 1998-10-27  
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[21] 2,251,677  
[13] A1

[51] Int.Cl. 6F02M 61/18  
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[54] INJECTEUR DE CARBURANT  
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[72] YAMAMOTO, Yasuhiro, JP  
[72] ISHIKAWA, Tomozi, JP  
[72] SAITO, Akinori, JP  
[71] TOYOTA JIDOSHA KABUSHIKI  
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[21] 2,251,756  
[13] A1

[51] Int.Cl. 6C04B 35/50 6C09K 3/14  
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[25] EN  
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COATING  
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RESISTANT A LA CONTRAINTE  
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[72] SITKO, Stephen, US  
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[21] 2,251,761  
[13] A1

[51] Int.Cl. 6A61H 23/02  
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[54] APPAREIL DE MASSAGE  
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[72] YOUNG, James V., US  
[71] GENERAL PHYSIOTHERAPY, INC.,  
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[30] US (08/972,707) 1997-11-18

[21] 2,251,979  
[13] A1

[51] Int.Cl. 6H04B 3/46 6H04B 3/36  
[25] EN  
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DEVICE FOR A TRANSMISSION  
NETWORK  
[54] AMPLIFICATEUR  
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[71] ALCATEL, FR  
[22] 1998-11-20  
[43] 1999-05-21  
[30] DE (197 51 645.9) 1997-11-21

[21] 2,251,981  
[13] A1

[51] Int.Cl. 6G07C 15/00  
[25] FR  
[54] DISPOSITIF DE MELANGE DE  
BOULES DE LOTERIE ET MACHINE  
DE TIRAGE POURVUE DU DIT  
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[54] LOTTERY BALL SCRAMBLER  
MECHANISM AND LOTTERY  
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[72] DELGRANGE, Xavier, FR  
[72] TOULEMONDE, Ghislain, FR  
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[13] A1

[51] **Int.Cl. 6C04B 24/38**  
[25] FR  
[54] **ADJUVANT POUR LIANT UTILISE DANS LA CONSTRUCTION, ET MATERIAU LE COMPORTANT**  
[54] **BINDER SUBSTANCE ADDITIVE FOR USE IN CONSTRUCTION, AND BUILDING MATERIAL CONTAINING SUCH AN ADDITIVE**  
[72] AL KASSEM, Nizar, SY  
[72] AL RIFAI, Haisan, SY  
[71] AL KASSEM, Nizar, SY  
[71] LOUHIBI, Abdelmalek, FR  
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[43] 1999-05-17  
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[30] FR (97 14 352) 1997-11-17

[21] **2,251,994**  
[13] A1

[51] **Int.Cl. 6A47L 9/24**  
[25] FR  
[54] **PRISE POUR LE RACCORDEMENT D'UN TUYAU D'ASPIRATION DE POUSSIERES A UNE INSTALLATION D'ASPIRATION CENTRALISEE**  
[54] **RECEPTACLE FOR ATTACHING A DUST VACUUMING HOSE TO A CENTRAL VACUUM SYSTEM**  
[72] SKANDA, Sri Rajah, MY  
[71] ALDES AERAUQUE, FR  
[22] 1998-11-17  
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[21] **2,251,995**  
[13] A1

[51] **Int.Cl. 6H01R 9/07 6G02B 6/36 6H01R 23/66**  
[25] FR  
[54] **DISPOSITIF D'INTERFACE ENTRE EQUIPEMENTS D'UNE INSTALLATION**  
[54] **INTERFACE DEVICE FOR EQUIPMENT INSTALLATIONS**  
[72] GAILLARD, Jean-Paul, FR  
[72] BECHAZ, Bernard, FR  
[72] LOUIS-CHEVRAU, Christophe, FR  
[71] ENTRELEC S.A., FR  
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[43] 1999-05-19  
[30] FR (97 14 507) 1997-11-19

[21] **2,252,022**  
[13] A1

[51] **Int.Cl. 6B01F 3/04 6F04D 31/00**  
[25] FR  
[54] **DISPOSITIF ET PROCEDE DE COMPRESSION DIPHASIQUE D'UN GAZ SOLUBLE DANS UN SOLVANT**  
[54] **MEANS AND METHOD FOR THE DIPHASIC COMPRESSION OF A SOLUBLE GAS IN A SOLVENT**  
[72] CHARRON, Yves, FR  
[71] INSTITUT FRANÇAIS DU PETROLE, FR  
[22] 1998-11-18  
[43] 1999-05-19  
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[21] **2,252,032**  
[13] A1

[51] **Int.Cl. 6B01D 53/14 6B01F 3/04 6C10L 3/10 6B01D 53/77**  
[25] FR  
[54] **DISPOSITIF ET METHODE DE TRAITEMENT D'UN FLUIDE PAR COMPRESSION DIPHASIQUE ET FRACTIONNEMENT**  
[54] **MEANS AND METHOD FOR TREATMENT OF A LIQUID BY DIPHASIC COMPRESSION AND FRACTIONATION**  
[72] ROJEY, Alexandre, FR  
[72] CHARRON, Yves, FR  
[71] INSTITUT FRANÇAIS DU PÉTROLE, FR  
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[43] 1999-05-19  
[30] FR (97 14 602) 1997-11-19

[21] **2,252,034**  
[13] A1

[51] **Int.Cl. 6B29C 71/00 6B29C 47/04**  
[25] EN  
[54] **METHOD AND APPARATUS FOR APPLYING A COLORANT TO A THERMOPLASTIC TO PRODUCE A VISUAL EFFECT**  
[54] **METHODE ET APPAREIL SERVANT A COLORER UNE MATIERE THERMOPLASTIQUE DE MANIERE A CREER UN EFFET VISUEL**  
[72] WASSON, Steve, US  
[72] BENNETT, James H., US  
[72] KOGOWSKI, Gary, US  
[71] BASF CORPORATION, US  
[22] 1998-11-19  
[43] 1999-05-20  
[30] US (08/975,020) 1997-11-20

[21] **2,252,041**  
[13] A1

[51] **Int.Cl. 6C10L 3/10 6B01D 53/40**  
[25] FR  
[54] **PROCEDE DE DESACIDIFICATION D'UN GAZ A TRES FORTE TENEUR EN GAZ ACIDES**  
[54] **PROCESS FOR REDUCTION OF ACID CONTENT IN HIGHLY ACIDIC GASES**  
[72] LEBAS, Étienne, FR  
[71] INSTITUT FRANÇAIS DU PÉTROLE, FR  
[22] 1998-11-18  
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[21] **2,252,047**  
[13] A1

[51] **Int.Cl. 6B61F 5/22 6B61F 5/04**  
[25] FR  
[54] **DISPOSITIF DE PENDULATION A VERINS, ET BOGIE A PENDULATION A VERINS**  
[54] **HYDRAULIC SWING APPARATUS, AND HYDRAULIC SWING BOGIE**  
[72] NAST, Jean Daniel, FR  
[71] ALSTOM TRANSPORT S.A., FR  
[22] 1998-11-19  
[43] 1999-05-20  
[30] FR (97 14 565) 1997-11-20

[21] **2,252,056**  
[13] A1

[51] **Int.Cl. 6G02B 23/00 6G02B 23/12 6H04N 7/18 6H04N 5/33**  
[25] FR  
[54] **HARMONISATION DES AXES D'ENTREE ET DE SORTIE D'UNE LUNETTE INFRAROUGE**  
[54] **HARMONIZATION OF ENTRY AND EXIT AXES OF AN INFRARED TELESCOPE**  
[72] SEUGNET, Patrick, FR  
[72] FOUILLOY, Jean-Pierre, FR  
[71] THOMSON-CSF, FR  
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[43] 1999-05-21  
[30] FR (97 14 646) 1997-11-21

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[13] A1

[51] **Int.Cl. 6G06F 3/12**  
[25] EN  
[54] **CONTROL OVER PRINT HEAD DRIVING PARAMETERS**  
[54] **REGLAGE DES PARAMETRES DE GUIDAGE DE TETES D'IMPRESSON**  
[72] YAMADA, Akitoshi, US  
[72] HIRABAYASHI, Hiromitsu, US  
[72] MASUMOTO, Kazuyuki, US  
[72] SUKIGARA, Akihiko, US  
[72] KAMADA, Masashi, US  
[71] CANON BUSINESS MACHINES, INC., US  
[22] 1998-10-28  
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[21] **2,252,139**  
[13] A1

[51] **Int.Cl. 6G01S 13/66 6G01S 13/68**  
[25] EN  
[54] **TRACKING SYSTEM**  
[54] **SYSTEME DE POURSUITE**  
[72] RUMMELI, Bernd, DE  
[72] SCOTT, Brian, GB  
[71] RR ELEKTRONISCHE GERÄTE GMBH & CO. KG., DE  
[22] 1998-10-27  
[43] 1999-05-19  
[30] DE (197 57 992.2) 1997-11-19

[21] **2,252,157**  
[13] A1

[51] **Int.Cl. 6F04B 53/16**  
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[54] **COMPRESSOR HOUSING**  
[54] **BOITIER POUR COMPRESSEUR**  
[72] BEARINT, David E., US  
[72] MILLER, James I., US  
[71] ZEXEL USA CORPORATION, US  
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[43] 1999-05-18  
[30] US (08/972,822) 1997-11-18

[21] **2,252,161**  
[13] A1

[51] **Int.Cl. 6C09K 7/02**  
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[54] **GLYCOL SOLUTION DRILLING SYSTEM**  
[54] **SYSTEME DE FORAGE UTILISANT UNE SOLUTION DE GLYCOL**  
[72] DOBSON, James W., Jr., US  
[72] CASHION, James P., US  
[71] TEXAS UNITED CHEMICAL COMPANY, LLC., US  
[22] 1998-10-28  
[43] 1999-05-20  
[30] US (08/975,118) 1997-11-20

[21] **2,252,180**  
[13] A1

[51] **Int.Cl. 6H04M 15/00**  
[25] EN  
[54] **A METHOD FOR ALLOWING A CALLED PARTY TO ALLOCATE CALL PAYMENT RESPONSIBILITY**  
[54] **METHODE PERMETTANT A L'APPELE DE TRANSFERER LA RESPONSABILITE DU PAIEMENT DES FRAIS D'APPEL**  
[72] BUHRMANN, Michael, US  
[72] AMIN, Umesh J., US  
[71] AT&T WIRELESS SERVICES, INC., US  
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[43] 1999-05-19  
[30] US (08/974,394) 1997-11-19

[21] **2,252,183**  
[13] A1

[51] **Int.Cl. 6H04N 5/225 6H04N 5/262 6H04N 5/335**  
[25] EN  
[54] **AN IMAGING APPARATUS WITH DYNAMIC RANGE EXPANDED, A VIDEO CAMERA INCLUDING THE SAME, AND A METHOD OF GENERATING A DYNAMIC RANGE EXPANDED VIDEO SIGNAL**  
[54] **UN APPAREIL D'IMAGERIE DONT LA DYNAMIQUE DE MESURE EST ETENDUE, UNE CAMERA VIDEO POSSEDANT CETTE MEME CARACTERISTIQUE ET UNE METHODE POUR GENERER UN SIGNAL VIDEO AVEC DYNAMIQUE DEMESURE**  
[72] SERIZAWA, Masayuki, JP  
[72] TABELI, Kenji, JP  
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[22] 1998-11-18  
[43] 1999-05-21  
[30] JP (9-336653) 1997-11-21  
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[21] **2,252,188**  
[13] A1

[51] **Int.Cl. 6C08F 2/24 6C08J 9/12**  
[25] EN  
[54] **PREPARING COARSE POLYMER DISPERSIONS**  
[54] **PREPARATION DE DISPERSIONS DE POLYMERE GROSSIER**  
[72] BLATZ, Gerhard, DE  
[72] CLAASSEN, Peter, DE  
[71] BLATZ, Gerhard, DE  
[71] CLAASSEN, Peter, DE  
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[13] A1

[51] **Int.Cl. 6E21B 49/00 6G01V 9/00 6G01V 1/137 6B06B 1/20**  
[25] EN  
[54] **PRESSURE PULSE GENERATOR FOR MEASUREMENT-WHILE-DRILLING SYSTEMS WHICH PRODUCES HIGH SIGNAL STRENGTH AND EXHIBITS HIGH RESISTANCE TO JAMMING**  
[54] **GENERATEUR D'IMPULSIONS A PRESSION POUR DES SYSTEMES DE MESURE EN COURS DE FORAGE QUI PRODUIT UNE FORTE INTENSITE DE SIGNAL QUI AFFICHE UNE FORTE RESISTANCE AU COINCEMENT**  
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[71] SCHLUMBERGER CANADA LIMITED, CA  
[22] 1998-10-29  
[43] 1999-05-18  
[30] US (60/066,643) 1997-11-18  
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[13] A1

[51] **Int.Cl. 6A61B 8/00**  
[25] EN  
[54] **ULTRASONIC TRANSMIT PULSES FOR NONLINEAR ULTRASONIC IMAGING**  
[54] **IMPULSIONS D'EMISSIONS ULTRASONIQUES POUR IMAGERIE NON LINEAIRE ULTRASONIQUE**  
[72] AVERKIOU, Michalakakis, US  
[71] ATL ULTRASOUND, INC., US  
[22] 1998-10-30  
[43] 1999-05-17  
[30] US (08/971,590) 1997-11-17

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[21] **2,252,325**  
[13] A1

[51] **Int.Cl. 6H04L 1/22**  
[25] EN  
[54] **METHOD AND DEVICE FOR GENERATING A FRAME CHECK SEQUENCE**  
[54] **METHODE ET DISPOSITIF POUR GENERER UNE SEQUENCE DE CONTROLE DE TRAME**  
[72] LORENZ, Gary D., US  
[72] LEE, Charles, US  
[71] 3COM CORPORATION, US  
[22] 1998-11-03  
[43] 1999-05-18  
[30] US (972,284) 1997-11-18

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[13] A1

[51] **Int.Cl. 6C08L 69/00 6C08K 5/103**  
[25] EN  
[54] **POLYCARBONATE COMPOSITIONS HAVING GOOD MOLD-RELEASE PROPERTIES**  
[54] **COMPOSES DE POLYCARBONATE AYANT DE BONNES PROPRIETES DEMOULANTES**  
[72] KRISHNAN, Sivaram, US  
[72] NEWCOME, Jon M., US  
[72] JOHNSON, James B., US  
[72] TENNANT, Jeffrey M., US  
[72] PISIPATI, Ramesh M., US  
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[30] US (08/975,477) 1997-11-20

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[13] A1

[51] **Int.Cl. 6F02M 37/04**  
[25] EN  
[54] **DIESEL ENGINE FUEL SYSTEM AND METHOD OF PRIMING**  
[54] **SYSTEME D'ALIMENTATION DE MOTEUR DIESEL ET METHODE D'AMORCAGE**  
[72] IVERS, Barry Alan, US  
[72] BETZ, Gerard George II, US  
[71] GENERAL MOTORS CORPORATION, US  
[22] 1998-10-29  
[43] 1999-05-18  
[30] US (08/972,488) 1997-11-18

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[21] **2,252,449**  
[13] A1

[51] **Int.Cl. 6B26D 1/15 6B26D 5/02**  
[25] EN  
[54] **MATERIAL CIRCLE CUTTER**  
[54] **EMPORTE-PIECE CIRCULAIRE**  
[72] BRAUN, Elaine A., US  
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[22] 1998-10-29  
[43] 1999-05-20  
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[13] A1

[51] **Int.Cl. 6C07C 69/54 6C07C 67/08 6C07C 67/54**  
[25] EN  
[54] **PROCESS FOR PREPARING ALKYL (METH) ACRYLATES**  
[54] **PROCEDE DE PREPARATION DES (METH) ACRYLATES D'ALKYLE**  
[72] MIRABELLI, Mario Giuseppe Luciano, US  
[72] VENTER, Jeremia Jesaja, US  
[71] ROHM AND HAAS COMPANY, US  
[22] 1998-11-03  
[43] 1999-05-17  
[30] US (60/066,939) 1997-11-17

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[21] **2,252,749**  
[13] A1

[51] **Int.Cl. 6C07C 265/14 6C07C 263/10**  
[25] EN  
[54] **IMPROVED POLYMERIC MDI COLOR**  
[54] **COULEURS A BASE DE MDI POLYMERE AMELIOREE**  
[72] BLUE, Clarence D., US  
[72] ADKINS, Rick L., US  
[71] BAYER CORPORATION, US  
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[43] 1999-05-20  
[30] US (08/975,434) 1997-11-20

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[21] **2,252,752**  
[13] A1

[51] **Int.Cl. 6C08L 25/02 6C08L 51/00 6C08L 51/04**  
[25] EN  
[54] **WEATHERABLE RESINOUS COMPOSITION HAVING IMPROVED OPACITY AND IMPACT STRENGTH**  
[54] **COMPOSITION RESINEUSE RESISTANTE AUX INTEMPERIES ET AFFICHANT UNE OPACITE ET UNE RESILIENCE AMELIOREES**  
[72] CHANG, Moh Ching Oliver, US  
[72] AUCLAIR, Richard M., US  
[71] BAYER CORPORATION, US  
[22] 1998-11-04  
[43] 1999-05-19  
[30] US (08/974,541) 1997-11-19

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[21] **2,252,753**  
[13] A1  
[51] **Int.Cl. 6H04L 29/04 6H04L 12/40**  
[25] EN  
[54] **DATA TRANSFER CONTROL APPARATUS, DATA TRANSFER CONTROL SYSTEM AND DATA TRANSFER CONTROL METHOD**  
[54] **APPAREIL, SYSTEME ET METHODE DE CONTROLE DES TRANSFERTS DE DONNEES**  
[72] KANO, Toshiyuki, JP  
[72] KAGANO, Teruo, JP  
[71] NEC CORPORATION, JP  
[22] 1998-11-03  
[43] 1999-05-19  
[30] JP (317560/97) 1997-11-19

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[21] **2,252,781**  
[13] A1  
[51] **Int.Cl. 6G06F 1/16 6G06F 1/00**  
[25] EN  
[54] **MOBILE COMPUTER**  
[54] **ORDINATEUR MOBILE**  
[72] HONG, Peter S., US  
[72] WILLIAMS, John W., US  
[72] JENKINS, Michael D., US  
[72] RONZANI, Peter A., US  
[71] XYBERNAUT CORPORATION, US  
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[43] 1999-05-21  
[30] US (08/975,964) 1997-11-21

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[21] **2,252,950**  
[13] A1  
[51] **Int.Cl. 6A47K 11/00**  
[25] EN  
[54] **IMPROVED PORTABLE TOILET**  
[54] **CUVETTE SANITAIRE PORTATIVE AMELIOREE**  
[72] DAINELLI, Alberto, IT  
[71] SEBACH S.R.L., IT  
[22] 1998-11-05  
[43] 1999-05-21  
[30] IT (F197A/000257) 1997-11-21

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[21] **2,252,980**  
[13] A1  
[51] **Int.Cl. 6C30B 29/36**  
[25] EN  
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[54] **SIC A CRISTAL UNIQUE ET METHODE DE PRODUCTION DE CELUI-CI**  
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[72] HIRAMOTO, Masanobu, JP  
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[51] **Int.Cl. 6C08L 17/00 6C08K 3/00 6E04D 5/06 6C08J 11/10 6C08L 23/16**  
[25] EN  
[54] **UTILIZATION OF DEVULCANIZED EPDM MEMBRANE IN THE MANUFACTURE OF EPDM MEMBRANE, FLASHING AND ROOF ACCESSORIES**  
[54] **UTILISATION D'UNE MEMBRANE EPDM REGENEEREE DANS LA FABRICATION D'UNE MEMBRANE EPDM, D'ENDUITS PATEUX ET D'ACCESSOIRES DE TOITURE**  
[72] FANNIN, Brenda J., US  
[72] DAVIS, James A., US  
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[13] A1  
[51] **Int.Cl. 6C03C 17/23 6B65D 23/08**  
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[54] **METHOD FOR DECORATING OBJECTS MADE OF CONTAINER GLASS, AND OBJECTS CREATED USING THIS METHOD**  
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[71] SAGA DECOR, FR  
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[13] A1  
[51] **Int.Cl. 6G06F 19/00 6G06F 1/00 6G06F 17/00 6A63F 9/22**  
[25] EN  
[54] **GAME SYSTEM OPERABLE WITH BACKUP DATA ON DIFFERENT KIND GAME MACHINES**  
[54] **SYSTEME DE JEU UTILISANT LES DONNEES MEMORISEES DE DIVERSES MACHINES DE JEU**  
[72] MIYAMOTO, Shigeru, JP  
[72] NISHIUMI, Satoshi, JP  
[72] SHIMIZU, Takao, JP  
[72] KOSHIMA, Kazuo, JP  
[71] NINTENDO CO., LTD., JP  
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[51] **Int.Cl. 6C07H 15/04 6A61K 31/70**  
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[54] **DERIVES D'HYDRATES DE CARBONE**  
[72] DREEF-TROMP, Cornelia Maria, NL  
[72] BASTEN, Johannes Egbertus Maria, NL  
[72] BOECKEL, Constant Adriaan Anton van, NL  
[72] PETITOU, Maurice, FR  
[72] DUCHAUSSOY, Philippe, FR  
[71] SANOFI, FR  
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[13] A1

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[54] **SIC A CRISTAL UNIQUE ET METHODE DE PRODUCTION**  
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[54] **METHODE ET APPAREIL SERVANT A TRAITER DES MEMBRES A PANS**  
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[71] ARASMITH, Stanley Dale, US  
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[13] A1

[51] **Int.Cl. 6C25B 1/04**  
[25] EN  
[54] **SOLID POLYELECTROLYTIC MODULE AND SOLID POLYELECTROLYTIC APPARATUS USING SAME**  
[54] **MODULE POLYELECTROLYTIQUE SOLIDE ET APPAREIL POLYELECTROLYTIQUE SOLIDE UTILISANT CE MODULE**  
[72] MORIGUCHI, Tetsuo, JP  
[72] OGUSHI, Tetsuro, JP  
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP  
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[13] A1

[51] **Int.Cl. 6H04L 12/56 6H04M 11/06**  
[25] EN  
[54] **A VOICE TRANSMITTING APPARATUS, A VOICE TRANSMITTING METHOD, AND A VOICE BAND SIGNAL TRANSMITTING SYSTEM USING THE SAME APPARATUS OR THE SAME METHOD**  
[54] **APPAREIL ET METHODE DE TRANSMISSION VOCALE, ET SYSTEME DE TRANSMISSION DE SIGNAL DE BANDE TELEPHONIQUE UTILISANT LEDIT APPAREIL OU LADITE METHODE**  
[72] SUGANUMA, Toshiya, JP  
[72] KAWANOBE, Takeshi, JP  
[72] FUSE, Hidetoshi, JP  
[72] HAYANO, Masashi, JP  
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP  
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[13] A1

[51] **Int.Cl. 6C08L 83/07 6C08F 283/12**  
[25] EN  
[54] **ADDITION-CROSSLINKED SILICONE RUBBERS HAVING A LOW COMPRESSION SET**  
[54] **CAOUTCHOUCS A BASE DE SILICONE A CHAINE LIEE AJOUTEE**  
[72] FEHN, Armin, DE  
[72] ROTHENAICHER, Otto, DE  
[72] ACHENBACH, Frank, DE  
[72] WORNER, Christof, DE  
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[13] A1

[51] **Int.Cl. 6G01J 3/18**  
[25] EN  
[54] **HIGH-RESOLUTION, COMPACT INTRACAVITY LASER SPECTROMETER**  
[54] **SPECTROMETRE LASER A INTRACAVITE COMPACT A HAUTE RESOLUTION**  
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[72] ATKINSON, George H., US  
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[13] A1

[51] **Int.Cl. 6H04N 5/262 6A63F 9/22**  
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[54] **IMAGE CREATING DEVICE**  
[54] **DISPOSITIF DE CREATION D'IMAGES**  
[72] SAWANO, Takao, JP  
[72] ENDO, Takashi, JP  
[72] MATSUOKA, Hirofumi, JP  
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[13] A1  
[51] **Int.Cl. 6G01N 33/554 6G01N 33/49 6G01N 33/574**  
[25] EN  
[54] **METHOD FOR THE DETECTION, IDENTIFICATION, ENUMERATION AND CONFIRMATION OF CIRCULATING CANCER CELLS AND/OR HEMATOLOGIC PROGENITOR CELLS IN WHOLE BLOOD**  
[54] **METHODE DE DETECTION, D'IDENTIFICATION, DE DENOMBREMENT ET DE CONFIRMATION DE CELLULES CANCEREUSES EN CIRCULATION ET/OU DE CELLULES SOUCHES HEMATOLOGIQUES DANS LE SANG TOTAL**  
[72] WARDLAW, Stephen C., US  
[72] LEVINE, Robert A., US  
[72] RIMM, David L., US  
[72] FIEDLER, Paul, US  
[71] WARDLAW, Stephen C., US  
[71] LEVINE, Robert A., US  
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[13] A1  
[51] **Int.Cl. 6H01S 3/02**  
[25] EN  
[54] **MIRROR FAILURE DETECTOR FOR HIGH POWER LASERS**  
[54] **DETECTEUR DE DEFAUTS POUR MIROIRS SERVANT AUX LASERS A HAUTE PUISSANCE**  
[72] ZAMEL, James M., US  
[72] TINTI, Robert, US  
[71] TRW INC., US  
[22] 1998-11-12  
[43] 1999-05-21  
[30] US (08/975,834) 1997-11-21

[21] **2,253,979**  
[13] A1  
[51] **Int.Cl. 6H04N 9/64**  
[25] EN  
[54] **VIDEO SIGNAL DIGITAL PROCESSING DEVICE, INFORMATION STORAGE MEDIUM FOR VIDEO SIGNAL DIGITAL PROCESSING, AND VIDEO SIGNAL DIGITAL PROCESSING METHOD**  
[54] **DISPOSITIF DE TRAITEMENT NUMERIQUE DU SIGNAL, SUPPORT DE STOCKAGE D'INFORMATION POUR TRAITEMENT NUMERIQUE DU SIGNAL VIDEO, ET METHODE DE TRAITEMENT NUMERIQUE DU SIGNAL VIDEO**  
[72] SAWANO, Takao, JP  
[72] KURIBAYASHI, Takuya, JP  
[72] YOSHIMOTO, Hirohito, JP  
[72] SHIMIZU, Hideaki, JP  
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[21] **2,253,981**  
[13] A1  
[51] **Int.Cl. 6C07C 217/90 6A61K 7/13**  
[25] EN  
[54] **NOVEL BIS-(2,4-DIAMINOPHENOXY) BENZENES AND THEIR USE AS COUPLING COMPONENTS IN OXIDATIVE HAIR COLORING COMPOSITIONS AND METHODS**  
[54] **NOUVEAUX BENZENES BIS-(2,4-DIAMINOPHENOXY) ET LEUR UTILISATION EN TANT QU'ELEMENTS DE COUPLAGE DANS DES COLORANTS CAPILLAIRES OXIDATIFS ET METHODES**  
[72] LIM, Mu-III, US  
[72] STASAITIS, Linas R., US  
[72] PAN, Yuh-Guo, US  
[71] BRISTOL-MYERS SQUIBB COMPANY, US  
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[13] A1  
[51] **Int.Cl. 6H01M 8/00 6H01M 4/88**  
[25] EN  
[54] **METHOD OF MANUFACTURING FUEL CELLS AND FUEL CELLS MANUFACTURED BY THE METHOD**  
[54] **METHODE DE FABRICATION DE RESERVOIRS A COMBUSTIBLE ET RESERVOIRS A COMBUSTIBLE FABRIQUES GRACE A CETTE METHODE**  
[72] MIZUNO, Seiji, JP  
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP  
[22] 1998-11-12  
[43] 1999-05-21  
[30] JP (9-338121) 1997-11-21

[21] **2,253,990**  
[13] A1  
[51] **Int.Cl. 6G11B 7/135**  
[25] EN  
[54] **DISK RECORDING OR PLAYBACK DEVICE AND METHOD OF ADJUSTING INITIAL POSITION OF PICKUP THEREOF**  
[54] **DISPOSITIF ET METHODE D'ENREGISTREMENT OU DE LECTURE DE LA POSITION D'AJUSTEMENT INITIALE DE LA TETE SUR LE DISQUE**  
[72] OGATA, Hitoshi, JP  
[71] SANYO ELECTRIC CO., LTD., JP  
[22] 1998-11-12  
[43] 1999-05-20  
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[21] **2,254,022**  
[13] A1  
[51] **Int.Cl. 6B60H 1/14 6B60L 11/00 6B60K 6/02**  
[25] EN  
[54] **HEATING SYSTEM FOR A HYBRID ELECTRIC VEHICLE**  
[54] **SYSTEME DE CHAUFFAGE POUR UN VEHICULE ELECTRIQUE HYBRIDE**  
[72] LYONS, Arthur P., US  
[71] LOCKHEED MARTIN CORPORATION, US  
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[13] A1

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[25] EN  
[54] **ELECTRIC VEHICLE WITH BATTERY REGENERATION DEPENDENT ON BATTERY CHARGE STATE**  
[54] **VEHICULE ELECTRIQUE DONT LA RECHARGE DE LA BATTERIE DEPEND DE L'ETAT DE LA CHARGE**  
[72] LYONS, Arthur P., US  
[72] GREWE, Timothy M., US  
[71] LOCKHEED MARTIN CORPORATION, US  
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[13] A1

[51] **Int.Cl. 6B60L 7/12 6B60L 11/00**  
[25] EN  
[54] **HYBRID ELECTRIC VEHICLE WITH REDUCED AUXILIARY POWER TO BATTERIES DURING REGENERATIVE BRAKING**  
[54] **VEHICULE ELECTRIQUE HYBRIDE A POUVOIR AUXILIAIRE REDUIT AUX BATTERIES DURANT LE FREINAGE PAR RECUPERATION**  
[72] GREWE, Timothy M., US  
[72] LYONS, Arthur P., US  
[71] LOCKHEED MARTIN CORPORATION, US  
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[13] A1

[51] **Int.Cl. 6B60L 7/12 6B60L 11/00**  
[25] EN  
[54] **ELECTRIC VEHICLE WITH VARIABLE EFFICIENCY REGENERATIVE BRAKING DEPENDENT UPON BATTERY CHARGE STATE**  
[54] **VEHICULE ELECTRIQUE DONT L'EFFICACITE VARIABLE DU FREINAGE PAR RECUPERATION DEPEND DE L'ETAT DE LA CHARGE DE LA BATTERIE**  
[72] GREWE, Timohy M., US  
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[71] LOCKHEED MARTIN CORPORATION, US  
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[30] US (09/044,676) 1998-03-20

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[13] A1

[51] **Int.Cl. 6B60L 7/12 6B60L 11/00**  
[25] EN  
[54] **HYBRID ELECTRIC VEHICLE WITH TRACTION MOTOR DRIVE ALLOCATED BETWEEN BATTERY AND AUXILIARY SOURCE DEPENDENT UPON BATTERY CHARGE STATE**  
[54] **VEHICULE ELECTRIQUE HYBRIDE DONT LE MOTEUR DE TRACTION SITUE ENTRE LA BATTERIE ET LA SOURCE AUXILIAIRE DEPEND DE L'ETAT DE LA CHARGE DE LA BATTERIE**  
[72] GREWE, Timothy M., US  
[72] LYONS, Arthur P., US  
[71] LOCKHEED MARTIN CORPORATION, US  
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[13] A1

[51] **Int.Cl. 6A01M 31/06**  
[25] EN  
[54] **DECOY APPARATUS FOR ATTRACTING ANIMALS**  
[54] **LEURRE SERVANT A ATTIRER LES ANIMAUX**  
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[13] A1

[51] **Int.Cl. 6B65D 71/50 6B65D 65/02**  
[25] EN  
[54] **CRUMBLING PREVENTION SHEET DEVICE**  
[54] **FEUILLE DE RETENUE POUR PREVENIR L'EFFRITTEMENT**  
[72] TAKAGI, Yasuo, JP  
[71] KABUSHIKI-KAISHA TAKAGI PACKS, JP  
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[13] A1

[51] **Int.Cl. 6B65B 9/12 6B65B 9/20 6B65B 51/30**  
[25] EN  
[54] **FORMING, FILLING AND SEALING MACHINE FOR STANDING POUCH**  
[54] **MACHINE DE MISE EN FORME, DE REMPLISSAGE ET DE SCELLAGE POUR SAC DEBOUT**  
[72] TSURUTA, Orihiro, JP  
[71] ORIHIRO ENGINEERING CO., LTD., JP  
[22] 1998-11-12  
[43] 1999-05-20  
[30] JP (319856/1997) 1997-11-20  
[30] JP (159430/1998) 1998-06-08  
[30] JP (234205/1998) 1998-08-20

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[13] A1

[51] Int.Cl. 6B01D 53/22 6F02C 1/00  
6F02C 1/04  
[25] EN  
[54] SOLID ELECTROLYTE IONIC  
CONDUCTOR SYSTEMS FOR  
OXYGEN, NITROGEN, AND/OR  
CARBON DIOXIDE PRODUCTION  
WITH GAS TURBINE  
[54] SYSTEMES DE CONDUCTEURS  
IONIQUES D'ELECTROLYTES  
SOLIDES POUR LA PRODUCTION  
D'OXYGENE, D'AZOTE ET/OU DE  
DIOXYDE DE CARBONE AVEC UNE  
TURBINE A GAZ  
[72] PRASAD, Ravi, US  
[72] GOTTZMANN, Christian Friedrich, US  
[71] PRAXAIR TECHNOLOGY, INC., US  
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[43] 1999-05-18  
[30] US (08/972,409) 1997-11-18

[21] 2,254,134  
[13] A1

[51] Int.Cl. 6B01D 53/22  
[25] EN  
[54] SOLID ELECTROLYTE IONIC  
CONDUCTOR OXYGEN PRODUCTION  
WITH STEAM PURGE  
[54] PRODUCTION D'OXYGENE AVEC  
UN CONDUCTEUR IONIQUE  
D'ELECTROLYTES SOLIDES AVEC  
PURGE DE VAPEUR  
[72] PRASAD, Ravi, US  
[72] GOTTZMANN, Christian Friedrich, US  
[71] PRAXAIR TECHNOLOGY, INC., US  
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[30] US (08/972,410) 1997-11-18

[21] 2,254,145  
[13] A1

[51] Int.Cl. 6A61K 47/04 6A61K 38/00  
6A61K 9/08 6A61K 9/19 6A61K 39/395  
[25] EN  
[54] IMPROVED PROCESS TO  
STABILIZE PROTEINS  
[54] PROCEDE AMELIORE POUR  
STABILISER LES PROTEINES  
[72] HELLERBRAND, Klaus, DE  
[72] WINTER, Gerhard, DE  
[72] PAPADIMITRIOU, Apollon, DE  
[71] BOEHRINGER MANNHEIM GMBH,  
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[43] 1999-05-22  
[30] EP (97120528.1) 1997-11-22  
[30] EP (98102846.7) 1998-02-19

[21] 2,254,149  
[13] A1

[51] Int.Cl. 6B65H 18/20 6B65H 35/02  
6B65H 18/06  
[25] EN  
[54] WINDING DEVICE AND PROCESS  
FOR WINDING MATERIAL WEBS  
[54] DISPOSITIF ET PROCEDE DE  
BOBINAGE POUR VOILES DE FIBRES  
[72] KAYSER, Franz, DE  
[72] CRAMER, Dirk, DE  
[71] VOITH SULZER FINISHING GMBH,  
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[22] 1998-11-20  
[43] 1999-05-22  
[30] DE (197 51 856.7) 1997-11-22

[21] 2,254,151  
[13] A1

[51] Int.Cl. 6G01N 33/541 6G01N 33/543  
[25] EN  
[54] METHOD FOR IMMUNOLOGICAL  
ASSAY  
[54] METHODE DE DOSAGE  
IMMUNOLOGIQUE  
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[72] NAKAMURA, Yasushi, JP  
[72] UKAWA, Kenichi, JP  
[71] DAIICHI PURE CHEMICALS CO.,  
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[22] 1998-11-17  
[43] 1999-05-21  
[30] JP (9-321110) 1997-11-21

[21] 2,254,153  
[13] A1

[51] Int.Cl. 6B21B 45/04 6B22D 43/00  
6B22D 11/12  
[25] EN  
[54] METHOD OF IMPROVING THE  
SURFACE QUALITY OF A  
CONTINUOUSLY CAST SLAB  
[54] METHODE PERMETTANT  
D'AMELIORER LA QUALITE D'UNE  
BRAME CONTINUE  
[72] RINTOUL, David J., US  
[72] SCHUSTER, Ingo, DE  
[72] KOLAKOWSKI, Manfred, DE  
[72] HENSGER, Karl-Ernst, DE  
[71] ACME METALS INCORPORATED,  
US  
[71] SMS SCHLOEMANN-SIEMAG  
AKTIENGESELLSCHAFT, DE  
[22] 1998-11-17  
[43] 1999-05-17  
[30] DE (197 50 817.0) 1997-11-17

[21] 2,254,155  
[13] A1

[51] Int.Cl. 6D21C 3/00  
[25] EN  
[54] PROCESS FOR MANUFACTURING  
HIGH-YIELD, HIGH-STRENGTH PULP  
AT LOW ENERGY  
[54] PROCEDE DE FABRICATION DE  
PATE A HAUT RENDEMENT ET  
FAIBLE CONSOMMATION  
D'ENERGIE  
[72] MILES, Keith B., CA  
[72] KARNIS, Alcibiadis (Deceased), CA  
[72] CHAGAEV, Oleg V., CA  
[72] BROWNE, Thomas C., CA  
[72] STATIONWALA, Mustafa I., CA  
[72] HEITNER, Cyril, CA  
[72] McDONALD, J. David, CA  
[71] PULP AND PAPER RESEARCH  
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[30] US (60/066,259) 1997-11-20

[21] 2,254,156  
[13] A1

[51] Int.Cl. 6G01L 5/12  
[25] FR  
[54] DISPOSITIF DE MESURE DE LA  
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TOURNANT  
[54] DEVICE FOR MEASURING AXIAL  
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[72] ROGER, Christian Marie Michel, FR  
[71] HISPANO SUIZA, FR  
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[21] **2,254,162**  
[13] A1

[51] **Int.Cl. 6G01V 1/48 6E21B 49/00 6G01V 3/30 6G01V 3/38**  
[25] EN  
[54] **METHOD OF BOREHOLE COMPENSATION OF EARTH FORMATION CHARACTERISTIC MEASUREMENTS USING DEPTH MEASUREMENTS**  
[54] **METHODE DE COMPENSATION DES MESURES DES CARACTERISTIQUES DE MOUVEMENT DE TERRAIN PENETRE PAR UN FORET A L'AIDE DE MESURES DE PROFONDEUR**  
[72] HSU, Kai, US  
[71] SCHLUMBERGER CANADA LIMITED, CA  
[22] 1998-11-16  
[43] 1999-05-17  
[30] US (08/971,509) 1997-11-17

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[13] A1

[51] **Int.Cl. 6B65D 5/468 6B65D 71/44**  
[25] EN  
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[54] **POIGNEE RENFORCEE DE SUPPORT D'ARTICLE A PROFIL CRANTE**  
[72] OLIFF, James R., US  
[71] THE MEAD CORPORATION, US  
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[43] 1999-05-20  
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[21] **2,254,173**  
[13] A1

[51] **Int.Cl. 6C10M 173/00 6C10M 141/08**  
[25] EN  
[54] **BRANCHED SULFONATE CONTAINING COPOLYMERS AS MIST SUPPRESSANTS IN SOLUBLE OIL (WATER-BASED) METAL WORKING FLUIDS**  
[54] **SULPHONATE RAMIFIE CONTENANT DES COPOLYMERES POUR LUTTER CONTRE LA PULVERISATION SE TROUVANT DANS DES LIQUIDES A BASE D'HUILE SOLUBLE (A BASE D'EAU) POUR TRAVAILLER LES METAUX**  
[72] LANGE, Richard M., US  
[72] KALHAN, Sanjay, US  
[72] DENIS, Richard A., US  
[71] THE LUBRIZOL CORPORATION, US  
[22] 1998-11-16  
[43] 1999-05-21  
[30] US (08/975,622) 1997-11-21

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[13] A1

[51] **Int.Cl. 6A61M 5/31**  
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[54] **SERINGUE DE SURETE JETABLE**  
[72] MAHURKAR, Sakham D., US  
[71] MAHURKAR, Sakham D., US  
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[43] 1999-05-18  
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[13] A1

[51] **Int.Cl. 6H01M 2/12 6H01M 10/24 6H01M 10/26**  
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[54] **NON-AQUEOUS ELECTROLYTE SECONDARY CELL**  
[54] **CELLULE SECONDAIRE ELECTROLYTIQUE NON AQUEUSE**  
[72] YAMAHIRA, Takayuki, JP  
[72] KIHARA, Koji, JP  
[72] WATANABE, Ayaki, JP  
[72] KAMEISHI, Toshizou, JP  
[71] WAKO ELECTRONICS CO., LTD., JP  
[71] SONY CORPORATION, JP  
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[43] 1999-05-21  
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[13] A1

[51] **Int.Cl. 6A01J 25/12 6A01J 25/15**  
[25] EN  
[54] **METHOD AND APPARATUS FOR PRODUCING CUT FRESH CURD BLOCKS**  
[54] **METHODE ET APPAREIL POUR PRODUIRE DES BLOCS COUPES DE CAILLE FRAIS**  
[72] RIETVELD, Arnout Jan Willem, NL  
[71] TETRA LAVAL HOLDINGS & FINANCE S.A., CH  
[22] 1998-11-17  
[43] 1999-05-18  
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[13] A1

[51] **Int.Cl. 6C09C 1/24 6C09D 7/12 6C08K 3/22 6D21H 19/38 6C04B 41/50 6C04B 41/65**  
[25] EN  
[54] **HEAT-STABLE IRON OXIDE YELLOW PIGMENTS**  
[54] **PIGMENTS JAUNES D'OXYDE DE FER THERMOSTABLES**  
[72] OEHLERT, Wolfgang, US  
[72] BURROW, Wilfried, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[22] 1998-11-16  
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[21] **2,254,181**  
[13] A1

[51] **Int.Cl. 6A01J 25/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR PRODUCING PACKED FRESH CURD BLOCKS**  
[54] **METHODE ET APPAREIL POUR PRODUIRE DES BLOCS EMPAQUETES DE CAILLE FRAIS**  
[72] van der MEULEN, Wieger, NL  
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[43] 1999-05-18  
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[13] A1

[51] Int.Cl. 6B05B 3/10  
[25] EN  
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[54] PULVERISATEUR CENTRIFUGE AVEC DISPOSITIF INTEGRE CAPABLE DE PROFILER DE L'AIR  
[72] VAN DER STEUR, Gunnar, US  
[71] VAN DER STEUR, Gunnar, US  
[22] 1998-11-20  
[43] 1999-05-21  
[30] US (60/066,757) 1997-11-21

[21] 2,254,187  
[13] A1

[51] Int.Cl. 6F04D 29/24  
[25] EN  
[54] PUMP IMPELLER  
[54] TURBINE DE POMPE  
[72] ARBEUS, Ulf, SE  
[71] ITT MANUFACTURING ENTERPRISES, INC., US  
[22] 1998-11-17  
[43] 1999-05-18  
[30] SE (9704222-0) 1997-11-18

[21] 2,254,190  
[13] A1

[51] Int.Cl. 6E01F 13/02 6E04H 17/00  
[25] EN  
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[54] SYSTEMES DE BARRIERE DE CONTROLE ENCHEVETRES  
[72] CHRISTENSEN, Marc E., US  
[71] OFF THE WALL PRODUCTIONS, INC., US  
[22] 1998-11-17  
[43] 1999-05-19  
[30] US (08/974,001) 1997-11-19

[21] 2,254,192  
[13] A1

[51] Int.Cl. 6B60K 15/067  
[25] EN  
[54] MODULAR FUEL TANK ASSEMBLY, VEHICLE MOUNTING ARRANGEMENT AND METHOD FOR INSTALLATION  
[54] RESERVOIR DE CARBURANT MODULAIRE, ENSEMBLE DE MONTAGE SUR VEHICULE ET METHODE D'INSTALLATION  
[72] DEPOY, Michael C., US  
[72] BYERS, Roger W., US  
[72] OSBORN, Thomas J., US  
[72] HAYES, Harold H., US  
[72] JENKS, Jeffery D., US  
[72] AMMER, John M., US  
[72] MANNING, James P., US  
[72] SCHULER, Nathan L., US  
[72] TOWNSEND, Estle V., Jr., US  
[72] BEINEKE, Robert G., US  
[71] NAVISTAR INTERNATIONAL TRANSPORTATION CORP., US  
[22] 1998-11-17  
[43] 1999-05-20  
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[21] 2,254,193  
[13] A1

[51] Int.Cl. 6B41F 27/04  
[25] EN  
[54] POSITIONING AND SECURING DEVICE FOR TOOLS ON A SUPPORTING AND HEATING PLATE  
[54] DISPOSITIF DE POSITIONNEMENT ET DE FIXATION D'OUTILS SUR UNE PLAQUE DE SOUTIEN CHAUFFANTE  
[72] REBEAUD, Jean-Claude, CH  
[71] BOBST S.A., CH  
[22] 1998-11-16  
[43] 1999-05-17  
[30] CH (1997 2650/97) 1997-11-17

[21] 2,254,195  
[13] A1

[51] Int.Cl. 6B22D 11/10 6B22D 11/16  
[25] EN  
[54] ELECTROMAGNETIC MENISCUS CONTROL IN CONTINUOUS CASTING  
[54] CONTROLE DE MENISQUE ELECTROMAGNETIQUE DANS UN PROCESSUS DE MOULEE CONTINUE  
[72] PRAEG, Walter F., US  
[72] RACHFORD, Joseph G., US  
[72] WANG, Yeou Hsin, US  
[72] BLAZEK, Kenneth E., US  
[71] INLAND STEEL COMPANY, US  
[22] 1998-11-17  
[43] 1999-05-18  
[30] US (08/972,580) 1997-11-18

[21] 2,254,196  
[13] A1

[51] Int.Cl. 6B60G 17/00 6B60G 17/04  
[25] EN  
[54] AXLE PIVOT ANGLE DETECTING APPARATUS FOR INDUSTRIAL VEHICLE AND INDUSTRIAL VEHICLE  
[54] APPAREIL DE DETECTION DE L'ANGLE DE PIVOT D'ESSIEUX DE VEHICULES INDUSTRIELS ET VEHICULE INDUSTRIEL  
[72] KOMORI, Kazuo, JP  
[72] SUZUKI, Masakatsu, JP  
[72] ISHIKAWA, Kazuo, JP  
[72] FUJIMORI, Hiroyuki, JP  
[72] OGAWA, Takaki, JP  
[71] KABUSHIKI KAISHA TOYODA JIDOSHOKKI SEISAKUSHO, JP  
[22] 1998-11-17  
[43] 1999-05-18  
[30] JP (9-317103) 1997-11-18

[21] 2,254,199  
[13] A1

[51] Int.Cl. 6E04B 2/76 6E04F 17/08 6H02G 3/28  
[25] EN  
[54] CABLE RACEWAYS FOR MODULAR SYSTEM FURNITURE  
[54] CHEMINS DE ROULEMENT A CABLES POUR MEUBLES A ELEMENTS  
[72] MARTIN, Pierre, CA  
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[13] A1

[51] **Int.Cl. 6F16B 25/02 6B21H 3/02**  
[25] EN  
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[54] **ECROU DE SERRAGE ET TECHNIQUE DE FABRICATION**  
[72] ROBERTS, David James Alexander, AU  
[71] W.A. DEUTSHER PTY LTD, AU  
[22] 1998-11-17  
[43] 1999-05-20  
[30] AU (PP0476) 1997-11-20

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[13] A1

[51] **Int.Cl. 6B25H 3/06 6B05C 21/00 6F16N 31/02 6A47L 13/52**  
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[54] **A MULTI-PURPOSE SHOP TOOL**  
[54] **OUTIL D'ATELIER A USAGES MULTIPLES**  
[72] SCHWARY, Richard L., US  
[71] SCHWARY, Richard L., US  
[22] 1998-11-18  
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[13] A1

[51] **Int.Cl. 6E04C 2/30 6B28B 5/02 6E04C 2/06**  
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[54] **CEMENTITIOUS BUILDING PANEL WITH CUT BEAD**  
[54] **PANNEAU DE CONSTRUCTION CIMENTAIRE A MOULURE DE COUPE**  
[72] VAN ACOLEYEN, Bertrand, BE  
[72] DOMANS, Toussaint, US  
[71] F.C.P. Inc., US  
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[51] **Int.Cl. 6A01N 47/34**  
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[54] **METHOD TO CONTROL ANIMAL ECTO-PARASITES**  
[54] **METHODE DE LUTTE CONTRE LES ECTOPARASITES DES ANIMAUX**  
[72] SAKAMOTO, Noriyasu, JP  
[72] SEMBO, Satoshi, JP  
[72] MORI, Tatsuya, JP  
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP  
[22] 1998-11-17  
[43] 1999-05-20  
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[51] **Int.Cl. 6B67C 3/10**  
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[54] **DISTRIBUTEUR D'ACIDE DE CARBONE**  
[72] STEN, Ole, FI  
[71] OY UNI IMPORT AB, FI  
[22] 1998-11-17  
[43] 1999-05-21  
[30] FI (U970521) 1997-11-21

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[13] A1

[51] **Int.Cl. 6A61F 2/38**  
[25] EN  
[54] **PROSTHETIC KNEE JOINT WITH ENHANCED POSTERIOR STABILIZATION AND DISLOCATION PREVENTION FEATURES**  
[54] **PROTHESE D'ARTICULATION DE GENOU AVEC STABILISATION POSTERIEURE AMELIOREE ET CARACTERISTIQUES DE PREVENTION DES DISLOCATIONS**  
[72] PAPPAS, Michael J., US  
[71] PAPPAS, Michael J., US  
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[43] 1999-05-18  
[30] US (60/065,680) 1997-11-18  
[30] US (09/165,770) 1998-10-02

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[51] **Int.Cl. 6C21B 11/08**  
[25] EN  
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[54] **REDUCTION DU MINERAI DE FER EN MELANGES DE MINERAI ET DE CHARBON**  
[72] HUANG, Dianbing, CA  
[72] LU, Wei-Kao, CA  
[71] HUANG, Dianbing, CA  
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[30] US (60/066,078) 1997-11-17  
[30] US (60/104,592) 1998-10-20

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[21] **2,254,221**  
[13] A1

[51] **Int.Cl. 6E21B 43/24 6E21B 36/04**  
[25] EN  
[54] **METHOD AND APPARATUS FOR HEATING VISCOUS FLUIDS IN A WELL**  
[54] **METHODE ET DISPOSITIF PERMETTANT DE CHAUFFER DES FLUIDES VISQUEUX DANS UN PUITS**  
[72] BREIT, Stephen M., US  
[71] CAMCO INTERNATIONAL INC., US  
[22] 1998-11-16  
[43] 1999-05-17  
[30] US (08/971,270) 1997-11-17

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[21] **2,254,228**  
[13] A1

[51] **Int.Cl. 6D21H 19/58 6D21H 21/16**  
[25] EN  
[54] **INSOLUBILIZING ADDITIVES FOR PAPER COATING BINDERS AND PAPER SURFACE SIZES**  
[54] **ADDITIFS D'INOLUBILISATION POUR PRODUITS AGGLUTINANTS DE REVETEMENT ET D'ENCOLLAGE POUR LE PAPIER**  
[72] NEVIN, James E., US  
[72] HUDSON, Alice P., US  
[71] SURFACE CHEMISTS OF FLORIDA, INC., US  
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[43] 1999-05-17  
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[13] A1

[51] **Int.Cl. 6G01R 31/36 6H01M 8/02 6H01M 8/04**  
[25] EN  
[54] **METHOD AND APPARATUS FOR MONITORING A SELECTED GROUP OF FUEL CELLS OF A HIGH-TEMPERATURE FUEL CELL STACK**  
[54] **METHODE ET APPAREIL PERMETTANT DE SURVEILLER CERTAINES CELLULES D'UNE PILE A COMBUSTIBLE A HAUTE TEMPERATURE**  
[72] KEIM, Martin, DE  
[72] ZEILINGER, Reinhold, DE  
[72] STUHLER, Walter, DE  
[71] SIEMENS AKTIENGESELLSCHAFT, DE  
[22] 1998-11-18  
[43] 1999-05-20  
[30] EP (97120389.8) 1997-11-20

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[13] A1

[51] **Int.Cl. 6G06F 17/60 6G06F 17/30**  
[25] EN  
[54] **METHOD AND SYSTEM FOR PERFORMING WORK FLOW CONTROL IN ACCORDANCE WITH AN INPUT STATE OF DATA**  
[54] **ITILE METHODE ET SYSTEME POUR CONTROLER L'ACHEMINEMENT DU TRAVAIL SELON L'ETAT D'ENTREE DES DONNEES**  
[72] MORI, Toshihiko, JP  
[72] SOGA, Shuji, JP  
[72] YAKABE, Taro, JP  
[72] HOSODA, Naofumi, JP  
[72] SOGA, Nobuko, JP  
[71] HITACHI, LTD., JP  
[22] 1998-11-18  
[43] 1999-05-21  
[30] JP (09-321213) 1997-11-21

[21] 2,254,248  
[13] A1

[51] **Int.Cl. 6G01D 5/20 6G01R 33/04**  
[25] EN  
[54] **MINIATURE MAGNETIC SENSOR DEVICE USING AN INDUCTOR**  
[54] **DISPOSITIF DE DETECTION MAGNETIQUE MINIATURE UTILISANT UN APPAREIL INDUCTIF**  
[72] UENO, Shuji, JP  
[72] BUSHIDA, Kenichi, JP  
[72] OGASAWARA, Isamu, JP  
[72] FURUKAWA, Shinji, JP  
[71] UNITIKA LTD., JP  
[22] 1998-11-16  
[43] 1999-05-17  
[30] JP (9-314981) 1997-11-17  
[30] JP (10-38914) 1998-02-20

[21] 2,254,234  
[13] A1

[51] **Int.Cl. 6B41N 3/03 6B41C 1/05**  
[25] EN  
[54] **APPARATUS FOR EXPOSURE OF PRINTING PLATES USING IMAGE MODIFICATION**  
[54] **APPAREIL SERVANT A EXPOSER DES PLAQUES D'IMPRESSION PAR DEFORMATION DE L'IMAGE**  
[72] OKAMURA, Yuichi, JP  
[72] WATANABE, Takemi, JP  
[71] KABUSHIKI KAISHA KANEDA KIKAI SEISAKUSHO, JP  
[22] 1998-11-18  
[43] 1999-05-20  
[30] JP (9-319319) 1997-11-20

[21] 2,254,245  
[13] A1

[51] **Int.Cl. 6B01D 53/22 6F02C 1/00 6C10J 3/00 6F02C 1/04**  
[25] EN  
[54] **SOLID ELECTROLYTE IONIC CONDUCTOR WITH ADJUSTABLE STEAM-TO-OXYGEN PRODUCTION**  
[54] **CONDUCTEUR IONIQUE D'ELECTROLYTES SOLIDES AVEC PRODUCTION AJUSTABLE DE LA QUANTITE DE VAPEUR ET D'OXYGENE**  
[72] GOTTSMANN, Christian Friedrich, US  
[72] KESKAR, Nitin Ramesh, US  
[72] PRASAD, Ravi, US  
[71] PRAXAIR TECHNOLOGY, INC., US  
[22] 1998-11-17  
[43] 1999-05-18  
[30] US (08/972,412) 1997-11-18

[21] 2,254,252  
[13] A1

[51] **Int.Cl. 6H01H 71/02 6H01H 71/50**  
[25] EN  
[54] **CIRCUIT BREAKER SWITCH APPARATUS**  
[54] **RHEOSTAT DISJONCTEUR**  
[72] ROBINSON, Darrell, US  
[71] EKSTROM INDUSTRIES INC., US  
[22] 1998-11-20  
[43] 1999-05-20  
[30] US (60/066,271) 1997-11-20

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

[51] **Int.Cl. 6H01R 4/24**  
[25] EN  
[54] **ELECTRIC TERMINAL**  
[54] **BORNE ELECTRIQUE**  
[72] BIGOTTO, Pier Carlo, IT  
[71] FRAMATOME CONNECTORS INTERNATIONAL, FR  
[22] 1998-11-19  
[43] 1999-05-21  
[30] IT (97/01022) 1997-11-21

[21] 2,254,246  
[13] A1

[51] **Int.Cl. 6H01P 1/12 6H01P 1/10**  
[25] EN  
[54] **THREE DIMENSIONAL MICROWAVE SWITCHES**  
[54] **COMMUTATEURS DE MICRO-ONDES TRIDIMENSIONNEL**  
[72] STEIDEL, Clinton F., US  
[72] ANDO, Michael N., US  
[71] HUGHES ELECTRONICS CORPORATION, US  
[22] 1998-11-18  
[43] 1999-05-20  
[30] US (974,932) 1997-11-20

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[13] A1

[51] **Int.Cl. 6D21H 17/69**  
[25] EN  
[54] **FILLER FOR USE IN PAPER MANUFACTURE AND METHOD FOR PRODUCING IT**  
[54] **CHARGE A UTILISER DANS LES MANUFACTURES DE PAPIER ET METHODE DE PRODUCTION**  
[72] SILENIUS, Petri, FI  
[71] METSÄ-SERLA CORPORATION, FI  
[22] 1998-11-20  
[43] 1999-05-21  
[30] FI (974297) 1997-11-21

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[13] A1

[51] **Int.Cl. 6H01H 85/143 6H01H 83/20**  
[25] EN  
[54] **SAFETY DEVICES FOR ELECTRICAL CIRCUITS AND SYSTEMS**  
[54] **APPAREILS DE SECURITE POUR SYSTEMES ET CIRCUITS ELECTRIQUES**  
[72] KITCHENS, James L., US  
[71] KITCHENS, James L., US  
[22] 1998-11-20  
[43] 1999-05-21  
[30] US (60/070,996) 1997-11-21

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[13] A1

[51] **Int.Cl. 6B29C 45/77 6B29C 45/53**  
[25] EN  
[54] **APPARATUS FOR CONTROLLING PLASTIC MELT FLOW IN INJECTION MOLDING MACHINES**  
[54] **APPAREIL POUR CONTROLER LE FLUAGE DU PLASTIQUE DANS LES PRESSES A INJECTION**  
[72] SCHMIDT, Harald, CA  
[71] EUROTOOL, INC., CA  
[22] 1998-11-17  
[43] 1999-05-18  
[30] US (08/972,277) 1997-11-18

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[13] A1

[51] **Int.Cl. 6G03B 27/52 6H04N 1/19 6G03B 27/80**  
[25] EN  
[54] **PHOTOELECTRIC SCANNING DEVICE FOR A TRANSPARENT OBJECT**  
[54] **DISPOSITIF DE BALAYAGE PHOTOELECTRIQUE POUR OBJET TRANSPARENT**  
[72] FRICK, Beat, CH  
[71] GRETAG IMAGING AG, CH  
[22] 1998-11-19  
[43] 1999-05-20  
[30] EP (97 120 372.4) 1997-11-20

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[21] **2,254,281**  
[13] A1

[51] **Int.Cl. 6F27B 1/24**  
[25] EN  
[54] **COOLING ELEMENTS FOR SHAFT FURNACES**  
[54] **ELEMENTS DE REFROIDISSEMENT POUR FOURS A CUVE DE FUSION**  
[72] HEINRICH, Peter, DE  
[71] SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT, DE  
[22] 1998-11-20  
[43] 1999-05-20  
[30] DE (197 51 356.5) 1997-11-20

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[54] **CORPS POUR CITERNE DE CHASSE**  
[72] RUTISHAUSER, Heinz, CH  
[72] VON BALLMOOS, Mario, CH  
[71] GEBERIT TECHNIK AG, CH  
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[13] A1

[51] **Int.Cl. 6G06F 3/14 6G06F 19/00 6A63F 9/22**  
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[54] **VIDEO GAME APPARATUS AND MEMORY MEDIUM THEREFOR**  
[54] **APPAREIL DE JEU VIDEO ET SUPPORT DE MEMOIRE S'Y RAPPORANT**  
[72] OSAWA, Toru, JP  
[72] KIHARA, Tsuyoshi, JP  
[72] MIYAMOTO, Shigeru, JP  
[72] IWAWAKI, Toshio, JP  
[72] YAMADA, Yoichi, JP  
[71] NINTENDO CO., LTD., JP  
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[51] **Int.Cl. 6G06F 12/02 6G06F 12/14**  
[25] EN  
[54] **MEMORY MANAGING SYSTEM**  
[54] **SYSTEME DE GESTION DE MEMOIRE**  
[72] HOSOYA, Tadayoshi, JP  
[71] NEC CORPORATION, JP  
[22] 1998-11-19  
[43] 1999-05-21  
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[13] A1

[51] **Int.Cl. 6G06F 1/10 6G06F 13/368**  
[25] EN  
[54] **METHOD OF SELECTING BETWEEN MULTIPLE CLOCK DRIVE SOURCES FOR A BACKPLANE CLOCK SIGNAL**  
[54] **METHODE PERMETTANT DE CHOISIR ENTRE DES SOURCES MULTIPLES D'HORLOGES POUR LE SIGNAL DU PANNEAU ARRIERE D'UNE HORLOGE**  
[72] WOOD, Robert Geoffrey, CA  
[71] MITEL CORPORATION, CA  
[22] 1998-11-16  
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[13] A1  
[51] **Int.Cl. 6F15B 13/043 6F15B 20/00  
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[25] EN  
[54] **FAIL-SAFE ELECTRIC  
HYDRAULIC ACTUATOR**  
[54] **ACTUATEUR HYDRAULIQUE  
ELECTRIQUE A SURETE INTEGREE**  
[72] DEMERJIAN, Paul D., Jr., US  
[72] ROBBIE, Douglas A., US  
[72] BERNARD, Steven P., US  
[71] WORCESTER CONTROLS  
LICENSCO, INC., US  
[22] 1998-11-18  
[43] 1999-05-18  
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[13] A1  
[51] **Int.Cl. 6B23P 11/00 6B23P 17/04  
6B23K 31/12**  
[25] EN  
[54] **JOINED STRUCTURE OF  
DISSIMILAR METALLIC MATERIALS**  
[54] **STRUCTURE LIEE DE  
MATERIAUX METALLIQUES  
DISSEMBLABLES**  
[72] SHINDO, Takahiko, JP  
[72] ITOH, Yoshiyasu, JP  
[72] SUZUKI, Katsumi, JP  
[71] KABUSHIKI KAISHA TOSHIBA, JP  
[22] 1998-11-18  
[43] 1999-05-19  
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[30] JP (342554/1997) 1997-12-12  
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[13] A1  
[51] **Int.Cl. 6G02B 23/14 6G03B 13/06  
6G03B 13/12**  
[25] EN  
[54] **TELESCOPIC VIEWFINDER  
OPTICAL SYSTEM**  
[54] **SYSTEME OPTIQUE DE VISEUR  
TELESCOPIQUE**  
[72] NEIL, Iain A., US  
[71] PANAVISION, INC., US  
[22] 1998-11-19  
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[30] US (08/974,933) 1997-11-20

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[13] A1  
[51] **Int.Cl. 6C07C 245/20 6C07F 5/02  
6C07C 309/46 6G01N 33/52 6G01N 33/72**  
[25] EN  
[54] **DIAZONIUM ASSAY REAGENTS  
AND METHODS FOR THEIR USE**  
[54] **DOSAGE DE REACTIFS  
DIAZOIQUES ET METHODES  
D'UTILISATION**  
[72] WALKER, Sharanpal K., US  
[72] BOURNIQUE, Jennifer S., US  
[72] GORDON, Tracey E., US  
[72] GNEZDA, Matthew F., US  
[71] BOEHRINGER MANNHEIM  
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[30] US (08/975,796) 1997-11-21

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[13] A1  
[51] **Int.Cl. 6B27F 1/16**  
[25] EN  
[54] **FINGER JOINT ARCHITECTURE  
FOR WOOD PRODUCTS, AND  
METHOD AND APPARATUS FOR  
FORMATION THEREOF**  
[54] **ARCHITECTURE A ENTURES  
MULTIPLES POUR PRODUITS DE  
BOIS, ET METHODE ET APPAREIL  
POUR LA FORMATION DE LADITE  
ARCHITECTURE**  
[72] GILTNER, Jon X., US  
[71] RECONNX, INC., US  
[22] 1998-11-13  
[43] 1999-05-17  
[30] US (971,638) 1997-11-17

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[13] A1  
[51] **Int.Cl. 6A61M 5/31**  
[25] EN  
[54] **PROCESS FOR FILLING A  
SYRINGE, TOGETHER WITH A  
DEVICE FOR CARRYING OUT THE  
PROCESS**  
[54] **PROCESSUS DE REMPLISSAGE  
D'UNE SERINGUE ET DISPOSITIF  
POUR EXECUTER LE PROCESSUS**  
[72] VETTER, Helmut, DE  
[72] OTTO, Thomas, DE  
[71] ARZNEIMITTEL GMBH  
APOTHEKER VETTER & CO.  
RAVENSBURG, DE  
[22] 1998-11-19  
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[30] DE (197 51 226.7-27) 1997-11-19

[21] **2,254,363**  
[13] A1  
[51] **Int.Cl. 6A61B 17/03**  
[25] EN  
[54] **SUTURE ANCHOR RETRIEVER  
AND METHOD FOR RETRIEVING AN  
IMPLANTED SUTURE ANCHOR**  
[54] **DISPOSITIF ET METHODE  
D'EXTRACTION DES PIECES  
D'ANCRAGE DES SUTURES**  
[72] WENSTROM, Richard F., Jr., US  
[72] REIMELS, William J., US  
[71] ETHICON, INC., US  
[22] 1998-11-17  
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[21] **2,254,387**  
[13] A1  
[51] **Int.Cl. 6D21H 25/08 6D21H 23/56**  
[25] EN  
[54] **DEVICE USED TO INDIRECTLY  
APPLY A LIQUID OR VISCOUS  
MEDIUM ONTO A MATERIAL WEB,  
SPECIFICALLY A PAPER OR  
CARDBOARD WEB**  
[54] **APPAREIL UTILISE POUR  
APPLIQUER INDIRECTEMENT UN  
LIQUIDE OU UNE MATIERE  
VISQUEUSE SUR UNE BANDE DE  
TISSU, PARTICULIEREMENT UNE  
BANDE DE PAPIER OU DE CARTON**  
[72] SEIZ, Roland, DE  
[72] TREFZ, Michael, US  
[71] VOITH SULZER PAPIERTECHNIK  
PATENT GMBH, DE  
[22] 1998-11-23  
[43] 1999-05-21  
[30] DE (19751697.1) 1997-11-21

[21] **2,254,392**  
[13] A1  
[51] **Int.Cl. 6H05B 41/24 6H05B 41/02  
6H05B 41/14**  
[25] EN  
[54] **FREE-RUNNING OSCILLATOR  
CIRCUIT WITH SIMPLE STARTING  
CIRCUIT**  
[54] **CIRCUIT D'OSCILLATEUR NON  
ASSERVI AVEC CIRCUIT  
D'AMORCAGE SIMPLE**  
[72] SCHMITT, Harald, DE  
[72] FISCHER, Klaus, DE  
[71] PATENT-TREUHAND-  
GESELLSCHAFT FUR ELEKTRISCHE  
GLUEHLAMPEN MBH, DE  
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[13] A1

[51] **Int.Cl. 6H04Q 7/36 6H04Q 7/24**  
[25] EN  
[54] **MOBILE COMMUNICATION TERMINATION CONTROLLING METHOD AND MOBILE COMMUNICATION TERMINATION CONTROLLING SYSTEM**  
[54] **METHODE ET SYSTEME DE CONTROLE DE MISE DE FIN A UNE COMMUNICATION MOBILE**  
[72] KAWABATA, Hisashi, JP  
[71] NEC CORPORATION, JP  
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[43] 1999-05-18  
[30] JP (335125/1997) 1997-11-18

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[21] **2,254,407**  
[13] A1

[51] **Int.Cl. 6H04L 12/56 6H04J 3/16**  
[25] EN  
[54] **METHOD AND APPARATUS FOR A FLEXIBLE ACCESS RATE COMMON-MEMORY PACKET SWITCH**  
[54] **METHODE ET APPAREIL PERMETTANT UN TAUX D'ACCES SOUPLE A UN COMMUTATEUR DE PAQUETS A MEMOIRE COMMUNE**  
[72] BESHAI, Maged E., CA  
[71] NORTHERN TELECOM LIMITED, CA  
[22] 1998-11-17  
[43] 1999-05-21  
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[13] A1

[51] **Int.Cl. 6A61K 7/13**  
[25] EN  
[54] **HAIR DYE COMPOSITIONS CONTAINING 2,3 DIALKYL-4-AMINOPHENOL AND A 2-ALKYL-1-NAPHTHOL**  
[54] **COMPOSITIONS DE COLORANT CAPILLAIRE CONTENANT 2,3 DIALKYLE-4- AMINOPHENOL ET UN 2-ALKYLE-1-NAPHTHOL**  
[72] PAN, Yuh-Guo, US  
[72] LIM, Mu-III, US  
[71] BRISTOL-MYERS SQUIBB COMPANY, US  
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[13] A1

[51] **Int.Cl. 6A61K 7/13**  
[25] EN  
[54] **HAIR DYE COMPOSITIONS CONTAINING 3-METHYL-AMINOPHENOL AND 2-METHYL-1-NAPHTHOL**  
[54] **COMPOSITIONS DE COLORANT CAPILLAIRE CONTENANT 3-METHYLE- AMINOPHENOL ET 2-METHYLE-1-NAPHTHOL**  
[72] LIM, Mu-III, US  
[72] PAN, Yuh-Guo, US  
[72] ANDERSON, James S., US  
[71] BRISTOL-MYERS SQUIBB COMPANY, US  
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[13] A1

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[54] **DYE COMPOSITIONS**  
[54] **COMPOSITIONS DE TEINTURE**  
[72] WONG, Michael Y. M., US  
[72] POHL, Stanley, US  
[71] BRISTOL-MYERS SQUIBB COMPANY, US  
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[25] EN  
[54] **SUBSTITUTED IMIDAZOLIDINE DERIVATIVES, THEIR PREPARATION, THEIR USE AND PHARMACEUTICAL PREPARATIONS COMPRISING THEM**  
[54] **DERIVES D'IMIDAZOLIDINE DE SUBSTITUTION, LEUR PREPARATION, LEUR UTILISATION ET PREPARATIONS PHARMACEUTIQUES LES UTILISANT**  
[72] SEIFFGE, Dirk, DE  
[72] WEHNER, Volkmar, DE  
[72] STILZ, Hans Ulrich, DE  
[72] SCHMIDT, Wolfgang, DE  
[71] HOECHST MARION ROUSSEL DEUTSCHLAND GMBH, DE  
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[13] A1

[51] **Int.Cl. 6F16K 47/02 6E03D 9/14 6F16K 21/18 6E03D 1/32**  
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[54] **FILL VALVE**  
[54] **SOUPAPE D'ALIMENTATION**  
[72] JOHNSON, Dwight N., US  
[71] AMERICAN STANDARD INC., US  
[22] 1998-11-18  
[43] 1999-05-19  
[30] US (08/974,727) 1997-11-19

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[51] **Int.Cl. 6D01H 13/26 6G01N 33/36 6G01N 27/90**  
[25] EN  
[54] **DEVICE AND METHOD FOR DETECTING AND MEASURING FIBER PROPERTIES**  
[54] **APPAREIL ET METHODE POUR DETECTER ET MESURER LES PROPRIETES DES FIBRES**  
[72] MARSHALL, Christopher Hext, CA  
[72] LINFIELD, Dana Charles, CA  
[72] NOLAN, Christopher David, CA  
[72] INKPEN, Stuart Louis, CA  
[72] HALL, John Charles Ebenezer, CA  
[72] SPEARNS, Heather Lynn, CA  
[71] INSTRUMAR LIMITED, CA  
[22] 1998-11-20  
[43] 1999-05-21  
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[13] A1  
[51] **Int.Cl. 6H01H 71/10 6H01H 71/24 6H01H 50/30 6H01H 71/36**  
[25] EN  
[54] **CIRCUIT BREAKER WITH AUTOMATIC CATCH TO PREVENT REBOUND OF BLOW OPEN CONTACT ARM**  
[54] **DISJONCTEUR A LOQUET AUTOMATIQUE EMPECHANT LE CONTACT MOBILE DE RUPTEUR DE REBONDIR LORSQU'IL SAUTE ET S'OUVRE**  
[72] EBERTS, William George, US  
[71] EATON CORPORATION, US  
[22] 1998-11-18  
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[30] US (08/975,474) 1997-11-20

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[13] A1  
[51] **Int.Cl. 6G01N 1/00 6G01N 31/22 6G01N 33/52 6G01N 33/558**  
[25] EN  
[54] **LIQUID SAMPLE ASSAY DEVICE**  
[54] **DISPOSITIF DE TITRAGE D'ECHANTILLONS DE LIQUIDES**  
[72] FORSBERG, Bengt Erik, CA  
[72] MACARTNEY, Charles Terence, CA  
[72] COX, Malcolm Francis Jr., CA  
[71] STARPLEX SCIENTIFIC, CA  
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[43] 1999-05-19  
[30] US (08/974,617) 1997-11-19

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[51] **Int.Cl. 6A22B 3/08**  
[25] EN  
[54] **HUMANE FISH KILLING METHOD AND APPARATUS**  
[54] **METHODE ET APPAREIL D'ABATTAGE DU POISSON SANS CRUAUTE**  
[72] MIDDLETON, Ashley Paul, GB  
[72] KESTIN, Steven Charles, GB  
[71] MIDDLETON ENGINEERING LIMITED, GB  
[71] SEA TRIALS SOUTH WEST LIMITED, GB  
[22] 1998-11-20  
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[30] GB (9724563.3) 1997-11-21

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[13] A1  
[51] **Int.Cl. 6G01D 21/02 6G01J 5/00**  
[25] EN  
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[54] **PYROMETRE-MULTIMETRE**  
[72] BAGHAI, Shahin, US  
[72] MACCHIARELLI, Michael A., Jr., US  
[72] HOLLANDER, Milton Bernard, US  
[71] OMEGA ENGINEERING, INC., US  
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[43] 1999-05-21  
[30] US (60/066,315) 1997-11-21  
[30] US (60/066,803) 1997-11-26  
[30] US (60/077,896) 1998-03-13  
[30] US (60/085,633) 1998-05-15  
[30] US (60/094,081) 1998-07-24

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[13] A1  
[51] **Int.Cl. 6A47L 13/16 6D03D 1/00 6D06C 7/02 6D04B 1/16**  
[25] EN  
[54] **METHOD OF MANUFACTURING LOW CONTAMINANT WIPER**  
[54] **METHODE DE FABRICATION D'UN TORCHON A FAIBLE TAUX DE CONTAMINATION**  
[72] MCBRIDE, Daniel T., US  
[72] MORIN, Brian G., US  
[72] CHAMBERS, Loren W., US  
[71] MILLIKEN RESEARCH CORPORATION, US  
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[43] 1999-05-21  
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[13] A1  
[51] **Int.Cl. 6B05C 9/14**  
[25] EN  
[54] **PAINT CURING OVEN**  
[54] **FOUR DE SECHAGE DE LA PEINTURE**  
[72] NAKAI, Yoshiyuki, JP  
[72] NAKAHARA, Susumu, JP  
[72] INO, Masanori, JP  
[72] NAKAMURA, Shunju, JP  
[72] SECCARECCIA, Tony, CA  
[71] HONDA MOTOR CO., JP  
[22] 1998-11-19  
[43] 1999-05-21  
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[13] A1  
[51] **Int.Cl. 6B23D 19/08 6B23B 41/06 6B23D 77/14**  
[25] EN  
[54] **DEBUR TOOL FOR SIMULTANEOUSLY REMOVING BURRS FROM AND CHAMFERING A HOLE IN A WORKPIECE**  
[54] **OUTIL PERMETTANT D'EBARBER ET DE CHANFREINER UN ORIFICE PRATIQUE DANS UNE PIECE**  
[72] SADOSKI, William J., US  
[71] HUDSON PRODUCTS CORP., US  
[22] 1998-11-19  
[43] 1999-05-20  
[30] US (08/975,520) 1997-11-20

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[13] A1  
[51] **Int.Cl. 6C21C 5/32 6F27D 3/14**  
[25] EN  
[54] **COHERENT JET INJECTOR LANCE**  
[54] **LANCE A INJECTION DE GAZ COHERENTE**  
[72] SELINES, Ronald Joseph, US  
[72] ANDERSON, John Erling, US  
[72] MATHUR, Pravin Chandra, US  
[71] PRAXAIR TECHNOLOGY, INC., US  
[22] 1998-11-19  
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[13] A1

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[25] EN  
[54] **DEVICE FOR SUSPENSION OF A HOLLOW-SECTION RAIL WHICH OPENS DOWNWARD IN A SUSPENSION CRANE**  
[54] **DISPOSITIF DE GRUE A SUSPENSION PERMETTANT DE SUSPENDRE UN RAIL A SECTION CREUSE OUVERT VERS LE BAS**  
[72] FITZLER, Stefan, DE  
[72] OSTHOLT, Rüdiger, DE  
[71] MANNESMANN AKTIENGESELLSCHAFT, DE  
[22] 1998-11-19  
[43] 1999-05-20  
[30] DE (19753169.5) 1997-11-20

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[13] A1

[51] **Int.Cl. 6H04B 10/17**  
[25] EN  
[54] **OPTICAL FIBER AMPLIFIER**  
[54] **AMPLIFICATEUR DE SIGNAL DE FIBRE OPTIQUE**  
[72] YOON, Soo-young, KR  
[72] KIM, Jeong-mee, KR  
[72] HWANG, Seong-taek, KR  
[72] NILSSON, Lars Johan, KR  
[72] JUNG, Rae-sung, KR  
[72] KIM, Sung-jun, KR  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
[22] 1998-11-19  
[43] 1999-05-20  
[30] KR (97-61595) 1997-11-20  
[30] KR (98-5472) 1998-02-21

[21] **2,254,488**  
[13] A1

[51] **Int.Cl. 6F21V 19/00**  
[25] EN  
[54] **LIGHT FIXTURE**  
[54] **APPAREIL D'ECLAIRAGE**  
[72] DWIGHT, Brian, CA  
[72] DWIGHT, David, CA  
[71] DWIGHT CRANE RENTALS LTD., CA  
[22] 1998-11-19  
[43] 1999-05-21  
[30] US (08/975,909) 1997-11-21

[21] **2,254,555**  
[13] A1

[51] **Int.Cl. 6A63B 57/00 6G01S 13/74**  
[25] EN  
[54] **DISTANCE INDICATOR SYSTEM FOR GOLF**  
[54] **INDICATEURS DE DISTANCE POUR GOLFEUR**  
[72] GOSS, Ken, US  
[72] HENDERSHOT, James, US  
[72] SUBRYAN, Leslie, CA  
[72] COUTTS, Gordon, CA  
[71] SIGNAL GOLF INC., CA  
[22] 1998-11-20  
[43] 1999-05-20  
[30] CA (2,221,823) 1997-11-20

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[13] A1

[51] **Int.Cl. 6C07F 15/04 6C07F 3/06 6C07D 471/22 6A61K 31/435 6A61K 31/555**  
[25] EN  
[54] **SYNTHESIS OF LONG-WAVELENGTH ABSORBING PHOTSENSITIZERS**  
[54] **SYNTHESE DE SUBSTANCES PHOTSENSIBILISANTES ABSORBANTES A GRANDE LONGUEUR D'ONDE**  
[72] DOLPHIN, David, CA  
[72] JOHNSON, Claire K., DE  
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA  
[22] 1998-11-20  
[43] 1999-05-21  
[30] CA (2,221,912) 1997-11-21

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[13] A1

[51] **Int.Cl. 6A63C 17/22 6B29C 45/12**  
[25] EN  
[54] **SKATE WHEEL AND METHOD FOR MAKING**  
[54] **ROULETTE DE PATIN ET METHODE DE FABRICATION**  
[72] KELENY, Lloyd G., US  
[71] ROLLERBLADE, INC., US  
[22] 1998-11-23  
[43] 1999-05-21  
[30] US (08/975,737) 1997-11-21

[21] **2,254,652**  
[13] A1

[51] **Int.Cl. 6A61J 1/10**  
[25] EN  
[54] **DOUBLE BAG FOR APPLICATION OF A FLUID SUBSTANCE**  
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[72] JONES, Christopher C., US  
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<p>[21] <b>2,265,683</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B41N 1/24 6B41F 15/36</b> [25] EN [54] <b>SCREEN PRINTING FORM AND FLEXIBLE SCREEN PRINTING FORM ACCOMMODATING DEVICE</b> [54] <b>FORME DE SERIGRAPHIE ET DISPOSITIF POUR LE MONTAGE D'UNE FORME DE SERIGRAPHIE SOUPLE</b> [72] LEHNER, Martin, CH [72] BAUMANN, Horst, CH [72] SCHILLING, Christian, CH [71] SEFAR AG, CH [85] 1999-03-12 [86] 1997-09-10 (PCT/EP97/04953) [87] 1998-03-19 (WO98/10941) [30] DE (196 37 272.0) 1996-09-13</p>	<p>[21] <b>2,265,955</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B32B 7/06 6B32B 7/10</b> [25] EN [54] <b>ADHESIVE TRANSFER SHEET AND METHOD OF TRANSFERRING METAL LEAF TO A SUBSTRATE</b> [54] <b>FEUILLE DE TRANSFERT ADHESIVE ET PROCEDE PERMETTANT DE TRANSFERER UNE FEUILLE DE METAL SUR UN SUBSTRAT</b> [72] ZEMEL, Richard S., US [71] ZEMEL, Richard S., US [85] 1999-03-15 [86] 1997-09-10 (PCT/US97/15967) [87] 1998-03-19 (WO98/10923) [30] US (08/715,316) 1996-09-16</p>	

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<p style="text-align: center;">[21] <b>2,265,968</b> [13] A1</p> <p>[51] <b>Int.Cl. 6D01F 11/16 6D01F 9/12</b> [25] EN [54] <b>PLASMA-TREATED CARBON FIBRILS AND METHOD OF MAKING SAME</b> [54] <b>FIBRILLES DE CARBONE TRAITÉES AU PLASMA ET PROCÉDE DE FABRICATION ASSOCIÉ</b> [72] FISCHER, Alan, US [72] HOCH, Robert, US [71] HYPERION CATALYSIS INTERNATIONAL, INC., US [85] 1999-03-16 [86] 1997-09-04 (PCT/US97/15550) [87] 1998-03-26 (WO98/12368) [30] US (08/715,027) 1996-09-17</p>	<p style="text-align: center;">[21] <b>2,266,085</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B22D 11/10</b> [25] EN [54] <b>CONTINUOUS CASTING MACHINE</b> [54] <b>MACHINE DE COULAGE CONTINU</b> [72] FRINKING, Ferdinand Hendrik, NL [72] CORNELISSEN, Marcus Cornelis Maria, NL [72] KIM, JongKeun, KR [72] KIM, SangJoon, KR [71] RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE &amp; TECHNOLOGY, KR [71] HOOGOVENS STAAL B.V., NL [85] 1999-03-17 [86] 1997-09-18 (PCT/NL97/00525) [87] 1998-03-26 (WO98/12008) [30] EP (96202615.9) 1996-09-19</p>	<p style="text-align: center;">[21] <b>2,266,340</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B22D 27/04</b> [25] EN [54] <b>METHOD FOR THE DIRECTIONAL SOLIDIFICATION OF MOLTEN METAL AND CASTING DEVICE FOR CARRYING OUT SAID METHOD</b> [54] <b>PROCÉDE DE SOLIDIFICATION ORIENTÉE D'UN BAIN DE METAL EN FUSION ET DISPOSITIF DE COULÉE POUR LA MISE EN ŒUVRE DE CE PROCÉDE</b> [72] HUGO, Franz, DE [71] ALD VACUUM TECHNOLOGIES GMBH, DE [85] 1999-03-17 [86] 1998-07-14 (PCT/EP98/04350) [87] 1999-01-28 (WO99/03620) [30] DE (197 30 637.3) 1997-07-17</p>
<p style="text-align: center;">[21] <b>2,266,049</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B65B 47/00 6B29D 22/00</b> [25] EN [54] <b>SAMPLER DEVICE HAVING A REINFORCED COMPARTMENT AND METHOD OF PACKAGING SAMPLE MATERIAL</b> [54] <b>DISPOSITIF ÉCHANTILLONNEUR AVEC COMPARTIMENT RENFORCÉ ET PROCÉDE D'EMBALLAGE DE MATÉRIAUX ÉCHANTILLONS</b> [72] FELDMAN, Lyudmila, US [72] GREENLAND, Steven J., US [71] ARCADE, INC., US [85] 1999-03-11 [86] 1997-09-11 (PCT/US97/16361) [87] 1998-03-19 (WO98/10917) [30] US (08/712,779) 1996-09-12</p>	<p style="text-align: center;">[21] <b>2,266,328</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C21B 13/00 6G01P 13/00 6C21B 5/02 6F27B 15/12 6F27B 15/18</b> [25] EN [54] <b>PROCESS FOR MONITORING THE OPERATION OF A DEVICE FOR FEEDING AN ABRASIVE MEDIUM BY MEANS OF A FLUID</b> [54] <b>PROCÉDE POUR LE CONTRÔLE DU FONCTIONNEMENT D'UN DISPOSITIF POUR ACHÉMINER UN MILIEU ABRASIF AU MOYEN D'UN FLUIDE</b> [72] STOCKINGER, Josef, AT [72] HECKMANN, Hado, DE [71] DEUTSCHE VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH, DE [85] 1999-03-17 [86] 1997-09-02 (PCT/DE97/01966) [87] 1998-03-26 (WO98/12357) [30] DE (196 38 346.3) 1996-09-19</p>	<p style="text-align: center;">[21] <b>2,266,348</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B05D 1/04 6B05B 5/14</b> [25] EN [54] <b>PROCEDURE AND APPARATUS FOR TRANSFERRING OF ADDITION TO THE SURFACE OF A MOVABLE MATERIAL WEB</b> [54] <b>PROCÉDE ET APPAREIL DE TRANSFERT D'UNE MATIÈRE D'ADDITION SUR LA SURFACE D'UNE BANDE DE MATIÈRE MOBILE</b> [72] ILMASTI, Veikko, FI [72] NYBERG, Timo R., FI [71] VALMET CORPORATION, FI [85] 1999-03-17 [86] 1997-09-18 (PCT/FI97/00558) [87] 1998-03-26 (WO98/11999) [30] FI (963708) 1996-09-19</p>
<p style="text-align: center;">[21] <b>2,266,074</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B41M 1/10</b> [25] EN [54] <b>COMPLIANT DOCTORING CUP</b> [54] <b>ALVEOLES D'ALLONGEMENT COMPLIANTES</b> [72] MURRAY, Michael P., US [71] MARKEM CORPORATION, US [85] 1999-03-18 [86] 1997-09-17 (PCT/US97/16469) [87] 1998-04-02 (WO98/13209) [30] US (08/721,679) 1996-09-27</p>		

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<p style="text-align: center;">[21] <b>2,266,381</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B29C 45/16 6B29C 47/06</b> [25] EN [54] <b>METHOD OF THROTTLE-VALVING CONTROL FOR THE CO-EXTRUSION OF PLASTIC MATERIALS AS FOR MOLDING AND THE LIKE, AND APPARATUS THEREFOR</b> [54] <b>PROCEDE DE REGULATION DU DISPOSITIF DE ROBINET DE DEBIT POUR LA COEXTRUSION DE MATIERE PLASTIQUE TEL QUE POUR LE MOULAGE ET SIMILAIRE, ET DISPOSITIF CONCU A CET EFFET</b> [72] SWENSON, Paul, US [71] KORTEC INC., US [85] 1999-03-18 [86] 1996-12-06 (PCT/IB96/01369) [87] 1998-04-02 (WO98/13187) [30] US (720,385) 1996-09-27</p>	<p style="text-align: center;">[21] <b>2,266,386</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B29C 55/26 6B29B 13/04</b> [25] FR [54] <b>PROCEDE ET INSTALLATION DE TRAITEMENT DE TUBES EN MATIERE PLASTIQUE AVEC ETIRAGE BI-AXIAL</b> [54] <b>METHOD AND INSTALLATION FOR TREATING PLASTIC TUBES WITH BI-AXIAL DRAWING</b> [72] ACKET, Jean-Jacques, FR [72] PREVOTAT, Bernard, FR [71] ALPHACAN, FR [85] 1999-03-18 [86] 1997-09-18 (PCT/FR97/01653) [87] 1998-04-02 (WO98/13182) [30] FR (96/11705) 1996-09-26</p>	<p style="text-align: center;">[21] <b>2,266,453</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C01B 21/14</b> [25] EN [54] <b>METHOD FOR MANUFACTURING HYDROXYLAMINE</b> [54] <b>PROCEDE DE FABRICATION D'HYDROXYLAMINE</b> [72] CHANG, Chin-Hsiung Chang, US [72] FISHER, Wende M., US [72] GUALDRON, Miquel A., US [72] POOLE, Mike, US [72] STELLA, Albert S., US [71] ALLIEDSIGNAL INC., US [85] 1999-03-22 [86] 1997-05-01 (PCT/US97/07187) [87] 1997-11-27 (WO97/44276) [30] US (08/642,721) 1996-05-03</p>
<p style="text-align: center;">[21] <b>2,266,382</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B24D 3/06 6C22C 29/06</b> [25] EN [54] <b>CUTTING TOOL INSERT</b> [54] <b>PLAQUETTE RAPPORTEE D'OUTIL DE COUPE</b> [72] GRAB, George P., US [71] KENNAMETAL INC., US [85] 1999-03-22 [86] 1997-07-18 (PCT/US97/12692) [87] 1998-04-23 (WO98/16664) [30] US (08/732,571) 1996-10-15</p>	<p style="text-align: center;">[21] <b>2,266,433</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C10G 25/00</b> [25] EN [54] <b>REMOVAL OF CALCIUM FROM CRUDES</b> [54] <b>EXTRACTION DE CALCIUM DE PETROLES BRUTS</b> [72] SAVAGE, David W., US [72] BALLINGER, Bruce H., US [72] BLUM, Saul C., US [72] SARTORI, Guido, US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 1999-03-11 [86] 1997-10-03 (PCT/US97/18023) [87] 1998-04-09 (WO98/14402) [30] US (08/726,015) 1996-10-04</p>	<p style="text-align: center;">[21] <b>2,266,460</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C10G 65/02 6C10G 45/00 6C10G 11/02 6C10G 47/02 6C10G 11/04 6C10G 47/20</b> [25] EN [54] <b>HYDROCONVERSION PROCESS</b> [54] <b>PROCEDE D'HYDROCONVERSION</b> [72] HEARN, Dennis, US [72] PUTMAN, Hugh M., US [72] HICKEY, Thomas P., US [71] CATALYTIC DISTILLATION TECHNOLOGIES, US [85] 1999-03-18 [86] 1997-08-28 (PCT/US97/15128) [87] 1998-03-26 (WO98/12281) [30] US (08/717,935) 1996-09-23</p>
<p style="text-align: center;">[21] <b>2,266,385</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C01B 39/22</b> [25] FR [54] <b>PROCEDE POUR L'OBTENTION DE CORPS GRANULAIRES EN ZEOLITE LSX A FAIBLE TAUX DE LIANT INERTE</b> [54] <b>METHOD FOR OBTAINING LSX ZEOLITE GRANULAR AGGLOMERATES WITH LOW INERT BINDING MATERIAL RATIO</b> [72] PLEE, Dominique, FR [71] CECA S.A., FR [85] 1999-03-15 [86] 1998-07-10 (PCT/FR98/01508) [87] 1999-02-04 (WO99/05063) [30] FR (97/09283) 1997-07-22</p>	<p style="text-align: center;">[21] <b>2,266,442</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08L 27/12 6C08L 77/00 6C08F 8/30</b> [25] EN [54] <b>POLYAMIDE AND POLYVINYLIDENE FLUORIDE RESIN POWDER COATINGS</b> [54] <b>REVETEMENT EN POUDRE A BASE DE RESINE DE FLUORURE DE POLYAMIDE ET DE POLYVINYLIDENE</b> [72] WIGGINS, David T., US [72] MITCHELL, Joseph L., US [72] KEENY, Brian D., US [71] ELF ATOCHEM NORTH AMERICA, INC., US [85] 1999-03-17 [86] 1998-08-12 (PCT/US98/16692) [87] 1999-02-18 (WO99/07547) [30] US (60/055,605) 1997-08-12 [30] US (09/132,149) 1998-08-11</p>	

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[21] **2,266,474**  
[13] A1

[51] **Int.Cl. 6B22F 1/02 6B22F 9/08**  
[25] EN  
[54] **HYDROGEN ABSORBING ALLOY POWDER AND METHOD OF PRODUCING HYDROGEN ABSORBING ALLOY POWDER**  
[54] **POUDRE D'ALLIAGE ABSORBANT L'HYDROGENE ET PROCEDE DE PRODUCTION DE POUDRE D'ALLIAGE ABSORBANT L'HYDROGENE**  
[72] IBA, Hideki, JP  
[72] MORI, Toshihiro, JP  
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP  
[85] 1999-03-18  
[86] 1997-09-26 (PCT/JP97/03449)  
[87] 1998-04-02 (WO98/13158)  
[30] JP (8/254794) 1996-09-26  
[30] JP (9/43691) 1997-02-27  
[30] JP (9/107555) 1997-04-24

[21] **2,266,475**  
[13] A1

[51] **Int.Cl. 6B22D 19/02 6B22D 19/06**  
[25] EN  
[54] **COMPOSITE WEAR PART**  
[54] **PIECE D'USURE COMPOSITE**  
[72] FRANCOIS, Hubert, BE  
[71] FRANCOIS, Hubert, BE  
[85] 1999-03-08  
[86] 1997-08-27 (PCT/EP97/04762)  
[87] 1998-04-16 (WO98/15373)  
[30] EP (96202741.3) 1996-10-04  
[30] EP (97870099.5) 1997-07-04

[21] **2,266,524**  
[13] A1

[51] **Int.Cl. 6C10G 21/06 6C07C 7/148 6C07C 7/152**  
[25] EN  
[54] **CO2 TREATMENT TO REMOVE CALCIUM FROM CRUDE**  
[54] **TRAITEMENT AU CO2 DESTINE A EXTRAIRE DU CALCIUM DE PETROLE BRUT**  
[72] SAVAGE, David W., US  
[72] BLUM, Saul C., US  
[72] SARTORI, Guido, US  
[72] BALLINGER, Bruce H., US  
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US  
[85] 1999-03-17  
[86] 1997-10-03 (PCT/US97/18048)  
[87] 1998-04-09 (WO98/14534)  
[30] US (08/726,014) 1996-10-04

[21] **2,266,531**  
[13] A1

[51] **Int.Cl. 6B29C 63/10 6B05C 17/02**  
[25] EN  
[54] **METHOD AND APPARATUS FOR THE MANUFACTURING OF PAINT ROLLERS**  
[54] **PROCEDE ET DISPOSITIF UTILISES POUR LA FABRICATION DE ROULEAUX A PEINTURE**  
[72] HANSEN, Göran, SE  
[71] ANZA AB, SE  
[85] 1999-03-23  
[86] 1997-10-15 (PCT/SE97/01724)  
[87] 1998-05-07 (WO98/18567)  
[30] SE (9603918-5) 1996-10-28

[21] **2,266,537**  
[13] A1

[51] **Int.Cl. 6B32B 5/26 6D04H 13/00**  
[25] EN  
[54] **OUTDOOR FABRIC**  
[54] **ETOFFE POUR UTILISATION EN PLEIN AIR**  
[72] HUDSON, Robert Leslie, US  
[72] DELUCIA, Mary Lou, US  
[72] BROWN, Trina Buce, US  
[71] KIMBERLY-CLARK WORLDWIDE, INC., US  
[85] 1999-03-18  
[86] 1997-10-31 (PCT/US97/20297)  
[87] 1998-05-07 (WO98/18616)  
[30] US (60/030,532) 1996-10-31  
[30] US (08/999,911) 1997-10-14

[21] **2,266,538**  
[13] A1

[51] **Int.Cl. 6B29C 49/08 6F16L 47/06 6B29C 57/08 6B29C 49/14 6B29C 49/16 6B29C 49/64**  
[25] FR  
[54] **PROCEDE ET INSTALLATION DE FABRICATION DE TUBES EN MATIERE PLASTIQUE AVEC ETIRAGE BI-AXIAL, ET TUBE EN MATIERE PLASTIQUE AINSI OBTENU**  
[54] **METHOD AND INSTALLATION FOR MAKING PLASTIC TUBES WITH BI-AXIAL DRAWING, AND RESULTING PLASTIC TUBE**  
[72] ACKET, Jean-Jacques, FR  
[72] PREVOTAT, Bernard, FR  
[71] ALPHACAN, FR  
[85] 1999-03-18  
[86] 1997-09-18 (PCT/FR97/01652)  
[87] 1998-04-02 (WO98/13190)  
[30] FR (96/11704) 1996-09-26

[21] **2,266,547**  
[13] A1

[51] **Int.Cl. 6C01B 3/58 6H01M 8/06**  
[25] EN  
[54] **CARBON MONOXIDE REMOVAL**  
[54] **ELIMINATION DU MONOXYDE DE CARBONE**  
[72] VAN KEULEN, Arjan Nicolaas Johan, GB  
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB  
[85] 1999-03-23  
[86] 1997-09-09 (PCT/GB97/02425)  
[87] 1998-04-02 (WO98/13294)  
[30] GB (9620287.4) 1996-09-28

[21] **2,266,583**  
[13] A1

[51] **Int.Cl. 6B01D 21/08 6C02F 1/52**  
[25] EN  
[54] **WATER AND WASTEWATER TREATMENT SYSTEM WITH INTERNAL RECIRCULATION**  
[54] **SYSTEME DE TRAITEMENT DES EAUX ET DES EAUX USEES AVEC RECYCLAGE INTERNE**  
[72] RAMSAY, Stephen R., CA  
[72] NYBERG, Donald G., US  
[71] MICROSEP INTERNATIONAL (CANADA) CORPORATION, CA  
[85] 1999-03-19  
[86] 1997-10-02 (PCT/US97/17813)  
[87] 1998-04-09 (WO98/14258)  
[30] US (08/720,551) 1996-10-02

[21] **2,266,616**  
[13] A1

[51] **Int.Cl. 6B29B 13/08 6B29C 31/06 6B29C 31/08**  
[25] EN  
[54] **MICROWAVE PROCESSING SYSTEM FOR POLYMERS**  
[54] **SYSTEME DE TRAITEMENT DE POLYMERES AUX MICRO-ONDES**  
[72] KENIG, Shmuel, IL  
[72] DODIUK-KENIG, Hanna, IL  
[72] MAROOFIAN, Ira, US  
[72] NAZARIAN, Izak Parviz, US  
[71] HPM STADCO, INC., US  
[85] 1999-03-24  
[86] 1997-09-26 (PCT/US97/17399)  
[87] 1998-04-09 (WO98/14314)  
[30] US (60/027,072) 1996-09-30



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<p style="text-align: right;">[21] <b>2,266,625</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C23C 22/18</b> [25] EN [54] <b>METHOD FOR PHOSPHATING A STEEL BAND</b> [54] <b>PROCEDE POUR LA PHOSPHATATION D'UN FEUILLARD D'ACIER</b> [72] SEIDEL, Reinhard, DE [72] RIESOP, Joerg, DE [71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE [85] 1999-03-25 [86] 1997-09-17 (PCT/EP97/05091) [87] 1998-04-02 (WO98/13534) [30] DE (196 39 596.8) 1996-09-26</p>	<p style="text-align: right;">[21] <b>2,266,652</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C03C 27/12 6B32B 17/10 6C03C 17/30</b> [25] FR [54] <b>VITRAGE ANTI-FEU</b> [54] <b>FIREPROOF GLAZING</b> [72] FROMMELT, Simon, DE [72] GELDERIE, Udo, DE [72] GROTEKLAES-BRORING, Michael, DE [72] MICHELS, Dirk, DE [71] VETROTECH SAINT-GOBAIN (INTERNATIONAL) AG, CH [85] 1999-03-17 [86] 1998-07-22 (PCT/EP98/04927) [87] 1999-02-04 (WO99/04970) [30] DE (197 31 416.3) 1997-07-22</p>	<p style="text-align: right;">[21] <b>2,266,759</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 403/12 6C07D 243/08 6C07D 223/12 6C07D 401/14 6C07D 403/14 6C07D 405/14 6C07D 409/14 6C07D 413/14 6C07D 417/14 6A61K 31/55</b> [25] EN [54] <b>3-MERCAPTOACETYLAMINO-1,5-SUBSTITUTED-2-OXO-AZEPAN DERIVATIVES USEFUL AS INHIBITORS OF MATRIX METALLOPROTEINASE</b> [54] <b>DERIVES 3-MERCAPTOACETYLAMINO-1,5-SUBSTITUE-2-OXO-AZEPANE, UTILISES COMME INHIBITEURS DE METALLOPROTEINASE MATRICE</b> [72] DHARANIPRAGADA, Ramalinga M., US [72] BURKHART, Joseph P., US [72] SHEN, Jian, US [72] JANUSZ, Michael J., US [72] TSAY, Jiu-Tsair, US [72] PATEL, Meena V., US [72] FLYNN, Gary A., US [72] BEIGHT, Douglas W., US [72] WARSHAWSKY, Alan M., US [71] HOECHST MARION ROUSSEL, INC., US [85] 1999-03-19 [86] 1997-08-04 (PCT/US97/13738) [87] 1998-03-26 (WO98/12211) [30] US (08/719,291) 1996-09-19</p>
<p style="text-align: right;">[21] <b>2,266,637</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C02F 1/44</b> [25] EN [54] <b>MEMBRANE SYSTEM FOR TREATING SANITARY WASTEWATER</b> [54] <b>SYSTEME A MEMBRANE POUR TRAITER LES EAUX USEES SANITAIRES</b> [72] MULLERHEIM, Steven B., US [72] ROY, Guy W., US [71] MULLERHEIM, Steven B., US [71] ROY, Guy W., US [85] 1999-03-22 [86] 1997-09-22 (PCT/US97/16898) [87] 1998-03-26 (WO98/11980) [30] US (718,762) 1996-09-23 [30] US (823,254) 1997-03-24</p>	<p style="text-align: right;">[21] <b>2,266,675</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B32B 7/12</b> [25] EN [54] <b>PRELAMINATE PRESSURE-SENSITIVE ADHESIVE CONSTRUCTIONS</b> [54] <b>CONSTRUCTIONS ADHESIVES PRELAMINEES, SENSIBLES A LA PRESSION</b> [72] MIEKKA, Frederick N., US [72] CONTI, Norman A., US [72] VERHINES, Richard, US [72] JOSEPHY, Karl, US [72] SCHOLZ, William F., US [71] AVERY DENNISON CORPORATION, US [85] 1999-03-16 [86] 1997-09-26 (PCT/US97/17376) [87] 1998-04-02 (WO98/13199) [30] US (60/026,819) 1996-09-27</p>	<p style="text-align: right;">[21] <b>2,266,775</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B28B 21/20 6B28B 21/02 6B28B 21/18 6B28B 7/28 6B28B 21/36 6B28B 21/82 6B28B 21/88</b> [25] EN [54] <b>RAPID MOULDING OF LONG CONCRETE POLES</b> [54] <b>MOULAGE RAPIDE DE LONGS POTEaux DE BETON</b> [72] HUME, Graeme Reginald, AU [71] HUME BROTHERS PTY. LTD., AU [85] 1999-03-19 [86] 1997-09-22 (PCT/AU97/00621) [87] 1998-04-02 (WO98/13178) [30] AU (PO 2523) 1996-09-23</p>
<p style="text-align: right;">[21] <b>2,266,648</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C03B 5/03 6C03B 37/04</b> [25] FR [54] <b>FOUR A VERRE ET INSTALLATION COMPRENANT LE FOUR</b> [54] <b>GLASS FURNACE AND INSTALLATION COMPRISING SAME</b> [72] MASSART, Tanguy, FR [72] SZALATA, François, FR [72] MAUGENDRE, Stéphane, FR [71] ISOVER SAINT-GOBAIN, FR [85] 1999-03-17 [86] 1998-07-21 (PCT/FR98/01597) [87] 1999-02-04 (WO99/05068) [30] FR (97/09302) 1997-07-22 [30] FR (98/06323) 1998-05-19</p>	<p style="text-align: right;">[21] <b>2,266,699</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B01F 15/02 6B01F 7/24 6A61F 2/46</b> [25] EN [54] <b>INTEGRATED BONE CEMENT MIXING AND DISPENSING SYSTEM</b> [54] <b>SYSTEME DE MELANGE ET DE DISTRIBUTION DE CIMENT OSSEUX</b> [72] SEATON, James P., US [72] BARKER, Donald, US [71] SEATON, James P., US [71] BARKER, Donald, US [85] 1999-03-25 [86] 1997-11-07 (PCT/US97/20536) [87] 1998-05-22 (WO98/20963) [30] US (752,003) 1996-11-15</p>	

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<p style="text-align: right;">[21] <b>2,266,895</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B01D 27/14 6B01D 29/52</b> [25] EN [54] <b>MODULAR MULTI-STAGE WATER FILTER APPARATUS</b> [54] <b>APPAREIL MODULAIRE DE FILTRATION DE L'EAU A PLUSIEURS ETAGES</b> [72] FERGUSON, George E., CA [71] FERGUSON, George E., CA [85] 1999-03-24 [86] 1997-09-23 (PCT/IB97/01395) [87] 1998-04-02 (WO98/13302) [30] US (08/719,160) 1996-09-24</p>	<p style="text-align: right;">[21] <b>2,267,062</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07K 16/26 6G01N 33/53 6G01N 33/74</b> [25] EN [54] <b>DIAGNOSTIC AGENT AND METHOD TO DETERMINE PREGNANCY IN RUMINANTS</b> [54] <b>AUXILIAIRE DE DIAGNOSTIC ET PROCEDE POUR LA DETERMINATION DE LA GRAVIDITE DE RUMINANTS</b> [72] IVELL, Richard, DE [71] IHF INSTITUT FUR HORMON-UND FORTPFLANZUNGS-FORSCHUNG GMBH, DE [85] 1999-03-26 [86] 1997-09-17 (PCT/EP97/05075) [87] 1998-04-02 (WO98/13693) [30] DE (196 41 378.8) 1996-09-27</p>	<p style="text-align: right;">[21] <b>2,267,062</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07K 16/26 6G01N 33/53 6G01N 33/74</b> [25] EN [54] <b>DIAGNOSTIC AGENT AND METHOD TO DETERMINE PREGNANCY IN RUMINANTS</b> [54] <b>AUXILIAIRE DE DIAGNOSTIC ET PROCEDE POUR LA DETERMINATION DE LA GRAVIDITE DE RUMINANTS</b> [72] IVELL, Richard, DE [71] IHF INSTITUT FUR HORMON-UND FORTPFLANZUNGS-FORSCHUNG GMBH, DE [85] 1999-03-26 [86] 1997-09-17 (PCT/EP97/05075) [87] 1998-04-02 (WO98/13693) [30] DE (196 41 378.8) 1996-09-27</p>

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[51] **Int.Cl. 6A61K 39/095 6A61K 48/00 6A61K 31/70**  
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[54] **MENINGOCOCCUS VACCINE COMPRISING THE VALENCE OF BZ83 STRAIN**  
[54] **VACCIN MENINGOCOQUE COMPORTANT LA VALENCE DE SOUCHE BZ83**  
[72] ROKBI, Bachra, FR  
[72] QUENTIN-MILLET, Marie-José, FR  
[71] PASTEUR MÉRIEUX SERUMS & VACCINS, FR  
[85] 1999-04-06  
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[13] A1  
[51] **Int.Cl. 6C12N 15/85 6A61K 48/00 6A61K 35/34 6A61K 31/70 6C12N 15/86**  
[25] EN  
[54] **PROMOTER FOR SMOOTH MUSCLE CELL EXPRESSION**  
[54] **PROMOTEUR POUR L'EXPRESSION DE CELLULE MUSCULAIRE LISSE**  
[72] PARMACEK, Michael S., US  
[72] SOLWAY, Julian, US  
[71] ARCH DEVELOPMENT CORPORATION, US  
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[51] **Int.Cl. 6C12N 15/62 6C12N 9/02 6C12N 15/12 6C07K 16/18 6C07K 16/40 6C07K 14/435 6C12N 15/53 6C12N 15/65 6C12Q 1/66 6C12Q 1/68 6C12N 9/96**  
[25] EN  
[54] **RENILLA LUCIFERASE AND GREEN FLUORESCENT PROTEIN FUSION GENES**  
[54] **LUCIFERASE RENILLA ET GENES DE FUSION DE PROTEINES FLUORESCENTES VERTES**  
[72] WANG, Yuboa, US  
[72] SZALAY, Aldar A., US  
[72] WANG, Gefu, US  
[71] LOMA LINDA UNIVERSITY, US  
[85] 1999-03-30  
[86] 1997-09-24 (PCT/US97/17162)  
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[51] **Int.Cl. 6A61K 39/395 6A61K 48/00 6A61K 31/70**  
[25] EN  
[54] **USE OF MACROPHAGE MIGRATION INHIBITORY FACTOR ANTAGONISTS FOR ANTI-CANCER THERAPY**  
[54] **UTILISATION D'ANTAGONISTES DE MIF POUR UNE THERAPIE ANTI-CANCER**  
[72] BUCALA, Richard J., US  
[72] CHESNEY, Jason A., US  
[71] THE PICOWER INSTITUTE FOR MEDICAL RESEARCH, US  
[85] 1999-03-30  
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[13] A1  
[51] **Int.Cl. 6C07H 21/00**  
[25] EN  
[54] **COMPOSITIONS AND METHODS FOR IMMOBILIZING NUCLEIC ACIDS TO SOLID SUPPORTS**  
[54] **COMPOSITIONS ET PROCEDES D'IMMOBILISATION D'ACIDES NUCLEIQUES SUR DES SUPPORTS SOLIDES**  
[72] KOSTER, Hubert, US  
[72] LOUGH, David M., GB  
[71] SEQUENOM, INC., US  
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[30] US (08/746,036) 1996-11-06  
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[13] A1  
[51] **Int.Cl. 6F27D 1/18 6F27B 3/16 6F27B 3/24**  
[25] EN  
[54] **PANELIZED SPRAY-COOLED FURNACE ROOF**  
[54] **TOIT EN PANNEAUX ET REFROIDI PAR VAPORISATION POUR FOURS INDUSTRIELS**  
[72] BELLWOOD, Eric, GB  
[72] ARTHUR, Mark Thomas, US  
[71] UCAR CARBON TECHNOLOGY CORPORATION, US  
[85] 1999-03-26  
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[25] EN  
[54] **RECONSTITUTED HUMAN ANTI-HM1.24 ANTIBODY**  
[54] **ANTICORPS ANTI-HM1.24 HUMAIN RECONSTITUE**  
[72] TSUCHIYA, Masayuki, JP  
[72] KOISHIHARA, Yasuo, JP  
[72] ONO, Koichiro, JP  
[72] OHTOMO, Toshihiko, JP  
[72] YOSHIMURA, Yasushi, JP  
[72] KOSAKA, Masaaki, JP  
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP  
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[51] **Int.Cl. 6C12N 15/60 6A01H 5/00 6C07H 21/00 6C12N 5/10 6C12N 15/10 6C12N 9/88**  
[25] EN  
[54] **1-AMINOCYCLOPROPANE-1-CARBOXYLATE SYNTHASE GENES FROM PELARGONIUM AND ROSA TO CONTROL ETHYLENE LEVELS IN GERANIUMS AND ROSES**  
[54] **GENE DE LA 1-AMINOCYCLOPROPANE-1-CARBOXYLATE SYNTHASE, PROVENANT DU PELARGONIUM ET DU ROSIER ET DESTINE A LIMITER LES TAUX D'ETHYLENE DANS CES PLANTES**  
[72] RANU, S. Rajinder, US  
[71] COLORADO STATE UNIVERSITY THROUGH ITS AGENT COLORADO STATE UNIVERSITY RE, US  
[85] 1999-03-29  
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[13] A1

[51] **Int.Cl. 6B29C 70/54**  
[25] EN  
[54] **REINFORCED COMPOSITE PRODUCT AND APPARATUS AND METHOD FOR PRODUCING SAME**  
[54] **PRODUITS COMPOSITES RENFORCES ET APPAREIL ET PROCEDE SERVANT A LEUR FABRICATION**  
[72] KAISER, Mark A., US  
[72] FAZA, Issam, US  
[71] MARSHALL INDUSTRIES COMPOSITES, US  
[85] 1999-04-06  
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[13] A1

[51] **Int.Cl. 6H01L 31/0392 6H01L 31/0224 6H01L 31/0236**  
[25] EN  
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[54] **PROCEDE DE FABRICATION D'UNE FEUILLE PHOTOVOLTAIQUE**  
[72] MIDDELMAN, Erik, NL  
[72] VAN ANDEL, Eleonor, NL  
[72] SCHROPP, Rudolf Emmanuel Isidore, NL  
[71] AKZO NOBEL N.V., NL  
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[13] A1

[51] **Int.Cl. 6A61K 7/00**  
[25] EN  
[54] **METHODS FOR TREATING SKIN PIGMENTATION**  
[54] **PROCEDE POUR LE TRAITEMENT DE LA PIGMENTATION DE LA PEAU**  
[72] NIEMEC, Susan, US  
[72] SHAPIRO, Stanley S., US  
[72] KUNG, John, US  
[72] SEIBERG, Miri, US  
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US  
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[51] **Int.Cl. 6C12N 15/56 6C12N 9/24 6C12N 9/42**  
[25] EN  
[54] **FUNGAL LICHENASE AND CODING SEQUENCES**  
[54] **LICHENASE FONGIQUE ET SEQUENCES CODANTES**  
[72] LJUNGDAHL, Lars G., US  
[72] CHEN, Huizhong, US  
[72] LI, Xin-Liang, US  
[71] UNIVERSITY OF GEORGIA RESEARCH FOUNDATION INC., US  
[85] 1999-03-29  
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[51] **Int.Cl. 6H04L 1/00 6H04B 1/10**  
[25] EN  
[54] **ERROR CONCEALMENT IN DIGITAL AUDIO RECEIVER**  
[54] **MASQUAGE D'ERREURS DANS UN RECEPTEUR AUDIO NUMERIQUE**  
[72] MÄKIVIRTA, Aki, FI  
[72] SYDÄNMAA, Matti, FI  
[72] VÄÄNÄNEN, Mauri, FI  
[71] NOKIA OYJ, FI  
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[13] A1

[51] **Int.Cl. 6B60K 1/00**  
[25] EN  
[54] **DIRECT CURRENT ELECTRIC VEHICLE DRIVE**  
[54] **TRANSMISSION DE VEHICULE ELECTRIQUE A COURANT CONTINU**  
[72] McCOMBER, Donald R., US  
[71] THE GATES CORPORATION, US  
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[51] **Int.Cl. 6H01J 27/16 6H01J 37/08 6H01J 27/22 6H01L 21/265 6H01J 37/317**  
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[54] **CHAMBRE A ARC DESTINEE A UN SYSTEME D'IMPLANTATION D'IONS**  
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[87] 1998-04-09 (WO98/14977)  
[30] US (08/725,980) 1996-10-04

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[51] **Int.Cl. 6B01J 13/00 6C08L 95/00 6A61K 9/113**  
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[54] **PROCEDE DE LIBERATION D'UN PRINCIPE ACTIF CONTENU DANS UNE EMULSION MULTIPLE**  
[54] **METHOD FOR RELEASING AN ACTIVE PRINCIPLE CONTAINED IN A MULTIPLE EMULSION**  
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[72] BONNAKDAR, Lida, FR  
[72] LEAL CALDERON, Fernando, FR  
[72] FICHEUX, Marie-Françoise, FR  
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR  
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[13] A1

[51] **Int.Cl. 6B65H 45/22 6A47K 10/42**  
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[71] KIMBERLY-CLARK WORLDWIDE, INC., US  
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[51] **Int.Cl. 6F15C 5/00 6F04B 43/04 6F04B 53/10**  
[25] EN  
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[54] **DISPOSITIF FLUIDIQUE MICRO-USINE ET PROCEDE DE FABRICATION**  
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[72] RENAUD, Philippe, CH  
[71] WESTONBRIDGE INTERNATIONAL LIMITED, IE  
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[25] EN  
[54] **IMPROVEMENTS IN FASTENINGS**  
[54] **AMELIORATIONS DES FIXATIONS**  
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[72] MARTIN, Daniel, GB  
[71] CALDWELL INVESTMENTS PLC, GB  
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[87] 1998-04-30 (WO98/17922)  
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[30] GB (9716409.9) 1997-08-04

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[13] A1

[51] **Int.Cl. 6C07C 46/08 6C07C 50/02 6C07C 46/06**  
[25] FR  
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[54] **METHOD FOR PREPARING TRIMETHYLBENZOQUINONE**  
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[71] RHONE-POULENC NUTRITION ANIMALE S.A., FR  
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[13] A1

[51] **Int.Cl. 6C22C 30/00 6C22C 14/00 6C22C 27/02 6C22C 27/06 6C22F 1/11 6C22F 1/18**  
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[54] **HYDROGEN ABSORBING ALLOY AND PROCESS FOR PREPARING THE SAME**  
[54] **ALLIAGE ABSORBANT L'HYDROGENE ET PROCEDE DE PREPARATION DE CE DERNIER**  
[72] IBA, Hideki, JP  
[72] AKIBA, Etsuo, JP  
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP  
[71] JAPAN AS REPRESENTED BY DIRECTOR-GENERAL OF AGENCY OF INDUSTRIAL, JP  
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[87] 1998-04-09 (WO98/14627)  
[30] JP (8/281822) 1996-10-03

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[54] **PROCEDE DE PREPARATION DE MICROCAPSULES DE MATIERES ACTIVES ENROBEES PAR UN POLYMER ET NOUVELLES MICROCAPSULES NOTAMMENT OBTENUES SELON LE PROCEDE**  
[54] **METHOD FOR PREPARING MICROCAPSULES OF ACTIVE SUBSTANCES COATED WITH A POLYMER AND NOVEL MICROCAPSULES IN PARTICULAR RESULTING FROM THE METHOD**  
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[72] BENOIT, Jean-Pierre, FR  
[72] RICHARD, Joël, FR  
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[54] **CHEMOKINES MAMMALIENNES**  
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[72] ZLOTNIK, Albert, US  
[71] SCHERING CORPORATION, US  
[85] 1999-03-30  
[86] 1997-10-02 (PCT/US97/17122)  
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[30] US (60/027,242) 1996-10-02  
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[13] A1

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[25] FR  
[54] **COMPOSITION COMPRENANT UN LIQUIDE ABSORBE SUR UN SUPPORT A BASE DE SILICE PRECIPITEE**  
[54] **COMPOSITION COMPRISING A LIQUID ABSORBED ON A SUPPORT BASED ON PRECIPITATE SILICA**  
[72] VIOT, Jean-François, FR  
[71] RHODIA CHIMIE, FR  
[85] 1999-03-25  
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[13] A1

[51] **Int.Cl. 6C03C 3/087 6G11B 7/26 6G11B 5/84**

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[54] **PROCEDE DE PRODUCTION D'UN SUBSTRAT DE VERRE POUR SUPPORT DE DONNEES**  
[72] HASHIMOTO, Kazuaki, JP  
[72] ZOU, Xuelu, JP  
[71] HOYA CORPORATION, JP  
[85] 1999-03-26  
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[54] **NUCLEOTIDE AND PROTEIN SEQUENCE OF MAMMASTATIN AND METHODS OF USE**  
[54] **SEQUENCE NUCLEOTIQUE ET DE PROTEIQUÉ DE MAMMASTATINE ET PROCEDES D'UTILISATION**  
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[71] BIOTHERAPIES, INC., US  
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[13] A1

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[54] **MICROSPHERES PHARMACEUTIQUES D'ACIDE VALPROIQUE POUR ADMINISTRATION ORALE**  
[54] **PHARMACEUTICAL MICROSPHERES OF VALPROIC ACID FOR ORAL ADMINISTRATION**  
[72] LANGLOIS, Christian, FR  
[72] LANNE, Jean-Yves, FR  
[71] SANOFI, FR  
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[30] FR (96/12201) 1996-10-07

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[13] A1

[51] **Int.Cl. 6C12N 15/12 6A01K 67/027 6A61K 38/17 6C07K 16/18 6C07K 14/47 6C12Q 1/68**

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[54] **HUMAN GROWTH GENE AND SHORT STATURE GENE REGION**  
[54] **GENE DE LA CROISSANCE CHEZ L'HOMME ET ZONE DU GENE DE L'INSUFFISANCE STATURALE**  
[72] RAPPOLD-HOERBRAND, Gudrun, DE  
[72] RAO, Ercole, DE  
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[13] A1

[51] **Int.Cl. 6C10M 143/02 6C10M 143/04 6C10M 169/04 6C10M 145/06 6C10M 145/14**

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[54] **LUBRICANT FOR SUPERCHARGER AND METHOD FOR OBTAINING SAME**  
[72] BARBARIN, Raymond, FR  
[72] THIEBAUX, Jean-Marie, FR  
[71] ELF ANTAR FRANCE, FR  
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[13] A1

[51] **Int.Cl. 6G06F 13/16 6G06F 13/36**

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[54] **DATA BUS DEVICE HAVING MEANS FOR THE ALLOCATION OF INFORMATION AFTER A BUS RESET**  
[54] **DISPOSITIF DE BUS DE DONNEES MUNI D'UN MOYEN D'ATTRIBUTION D'INFORMATIONS APRES REMISE A ZERO DU BUS**  
[72] ERKINGER, Erwin, NL  
[72] VAN HUSEN, Günther, NL  
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL  
[85] 1999-03-26  
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[30] EP (97890151.0) 1997-07-29

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[13] A1

[51] **Int.Cl. 6C10L 1/18 6C10L 1/22**

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[72] LE DEORE, Christophe, GB  
[71] EXXON CHEMICAL PATENTS INC., US  
[85] 1999-04-09  
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[13] A1

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[25] EN  
[54] **THERMOSTABLE NUCLEIC ACID POLYMERASE FROM THERMOCOCCUS GORGONARIUS**  
[54] **POLYMERASE D'ACIDE NUCLEIQUE THERMOSTABLE PROVENANT DE THERMOCOCCUS GORGONARIUS**  
[72] LAUE, Frank, DE  
[72] SVETLICHNY, Vitaly, DE  
[72] SCHMITZ-AGHEGUIAN, Gudrun, DE  
[72] ANGERER, Bernhard, DE  
[72] EBENBICHLER, Christine, DE  
[72] BONCH-OSMOLOVSKAYA, Elizaveta, RU  
[72] ANKENBAUER, Waltraud, DE  
[71] ROCHE DIAGNOSTICS GMBH, DE  
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[30] EP (96 115 874.8) 1996-10-03  
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[71] THE GATES CORPORATION, US  
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[30] US (08/902,406) 1997-07-29

[21] **2,267,103**  
[13] A1

[51] **Int.Cl. 6C07D 471/04 6A61K 31/50**  
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[54] **DERIVES DE PYRAZOLOPYRIDYLPYRIDAZINONE ET PROCEDE DE PREPARATION DES CES DERNIERS**  
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[72] MATSUZAWA, Kayoko, JP  
[72] AWANO, Katsuya, JP  
[72] OGATA, Takenobu, JP  
[72] TOORU, Taroh, JP  
[71] KYORIN PHARMACEUTICAL CO., LTD., JP  
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[86] 1997-09-26 (PCT/JP97/03434)  
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[30] JP (8/283148) 1996-10-04

[21] **2,267,104**  
[13] A1

[51] **Int.Cl. 6A61F 2/02**  
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[54] **DISPOSITIF DE LIMITATION DU VOLUME DU COEUR**  
[72] ALFERNESS, Clifton A., US  
[71] ACORN CARDIOVASCULAR, INC., US  
[85] 1999-04-01  
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[87] 1998-04-09 (WO98/14136)  
[30] US (08/720,556) 1996-10-02

[21] **2,267,105**  
[13] A1

[51] **Int.Cl. 6B29B 17/02**  
[25] EN  
[54] **PROCESS FOR DISAGGREGATING WASTE MATERIALS WHICH CONTAIN AT LEAST PARTIALLY REUSABLE ELEMENTS**  
[54] **PROCEDE DE DESAGREGATION DE DECHETS QUI CONTIENNENT DES ELEMENTS AU MOINS EN PARTIE REUTILISABLES**  
[72] HOBERG, Heinz, DE  
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[72] BENDER, Martin, DE  
[72] LANGEN, Michael, DE  
[71] DER GRUNE PUNKT - DUALES SYSTEM DEUTSCHLAND AKTIENGESELLSCHAFT, DE  
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[13] A1

[51] **Int.Cl. 6C07K 14/475 6A61K 38/18**  
[25] EN  
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[72] BEACHY, Philip A., US  
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[85] 1999-04-07  
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[30] US (60/061,323) 1997-10-02

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[13] A1

[51] **Int.Cl. 6H01G 4/008 6H01G 4/012**  
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[54] **CONDENSATEUR ELECTRIQUE REGENERABLE**  
[72] VETTER, Harald, DE  
[71] SIEMENS MATSUSHITA COMPONENTS GMBH & CO. KG, DE  
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[13] A1

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[54] **AMINOMETHYLENE DERIVATIVES AND ULTRAVIOLET ABSORBER COMPRISING THE SAME**  
[54] **DERIVES D'AMINOETHYLENE ET ABSORBEURS D'UV EN ETANT FAITS**  
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[72] HUKUOKA, Naohiko, JP  
[71] CHEMIPRO KASEI KAISHA, LIMITED, JP  
[85] 1999-04-01  
[86] 1997-10-03 (PCT/JP97/03536)  
[87] 1998-04-09 (WO98/14423)  
[30] JP (8/283345) 1996-10-04  
[30] JP (8/297277) 1996-10-18  
[30] JP (8/303697) 1996-10-29  
[30] JP (9/152909) 1997-05-27  
[30] JP (9/179052) 1997-06-19

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[13] A1

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[25] EN  
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[54] **UTILISATION DE L'ACIDE LINOLEIQUE CONJUGUE POUR AMELIORER LA FONCTION DES LYMPHOCYTES TUEURS NATURELS**  
[72] KIM, Sohee, KR  
[72] COOK, Mark E., US  
[72] PARIZA, Michael W., US  
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[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US  
[85] 1999-04-01  
[86] 1997-11-04 (PCT/US97/20098)  
[87] 1998-05-14 (WO98/19675)  
[30] US (60/030,394) 1996-11-05

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[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6C12N 9/16 6A61K 38/17 6C07K 16/18 6C07K 14/47 6G01N 33/68 6C12Q 1/68**  
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[54] **FANCONI GENE I**  
[54] **GENE I DE FANCONI**  
[72] MACHL, Andreas, DE  
[72] KUBBIES, Manfred, DE  
[72] PLANITZER, Simone, DE  
[71] ROCHE DIAGNOSTICS GMBH, DE  
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[87] 1998-04-23 (WO98/16637)  
[30] EP (96116336.7) 1996-10-11

[21] **2,267,111**  
[13] A1

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[25] EN  
[54] **METHODS AND COMPOSITIONS FOR PROGRAMMING AN ORGANIC MATRIX FOR REMODELING INTO A TARGET TISSUE**  
[54] **PROCEDES ET COMPOSITIONS DE PROGRAMMATION D'UNE MATRICE ORGANIQUE EN VUE D'UN REMODELAGE AU SEIN D'UN TISSU CIBLE**  
[72] ATALA, Anthony, US  
[72] ASHKAR, Samy, US  
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US  
[85] 1999-03-26  
[86] 1997-09-29 (PCT/US97/17530)  
[87] 1998-04-09 (WO98/14222)  
[30] US (60/027,123) 1996-09-30

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[13] A1

[51] **Int.Cl. 6F02B 17/00**  
[25] EN  
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[54] **SYSTEME DE REMISE A NIVEAU D'INJECTION DE CARBURANT**  
[72] BYLSMA, Philip J., US  
[71] OUTBOARD MARINE CORPORATION, US  
[85] 1999-03-25  
[86] 1998-07-28 (PCT/US98/15525)  
[87] 1999-02-11 (WO99/06684)  
[30] US (08/902,859) 1997-07-30

[21] **2,267,113**  
[13] A1

[51] **Int.Cl. 6D01D 4/02**  
[25] EN  
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[54] **COIFFE POUR PETITE TETE DE FILAGE DE SYSTEME DE FILAGE ECLAIR**  
[72] MARIN, Robert Anthony, US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 1999-03-29  
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[13] A1

[51] **Int.Cl. 6C07D 235/06 6C07D 405/04 6C07D 413/04 6C07D 401/06 6C07D 401/10 6C07D 401/12 6C07D 401/14 6A61K 31/415**  
[25] EN  
[54] **1-PHENYL-BENZIMIDAZOLE COMPOUNDS AND THEIR USE AS BAGA-A RECEPTOR MODULATORS**  
[54] **COMPOSES 1-PHENYL-BENZIMIDAZOLE ET LEUR UTILISATION COMME MODULATEURS DU RECEPTEUR BAGA-A**  
[72] TEUBER, Lene, DK  
[72] WÄTJEN, Frank, DK  
[71] NEUROSEARCH A/S, DK  
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[25] EN  
[54] **SUPPORTED HYDROCONVERSION CATALYST AND PROCESS OF PREPARATION THEREOF**  
[54] **CATALYSEUR SUR SUPPORT D'HYDROCONVERSION ET SON PROCEDE DE PREPARATION**  
[72] RYAN, Daniel F., US  
[72] JOHNSON, Jack W., US  
[72] WITTENBRINK, Robert J., US  
[72] RILEY, Kenneth L., US  
[72] BAIRD, William C., Jr., US  
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US  
[85] 1999-03-26  
[86] 1997-11-05 (PCT/US97/20854)  
[87] 1998-05-14 (WO98/19792)  
[30] US (08/740,971) 1996-11-05  
[30] US (08/740,972) 1996-11-05

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[21] **2,267,116**  
[13] A1  
[51] **Int.Cl. 6A23L 1/22**  
[25] EN  
[54] **PROCESS FOR PREPARING BEADS AS FOOD ADDITIVE**  
[54] **PROCEDE DE PREPARATION DE GRANULES EN TANT QU'ADDITIF POUR ALIMENTS**  
[72] DE ROOS, Kris Bart, CH  
[72] BOUWMEESTERS, Johnny Franciscus Gerhardus, CH  
[71] GIVAUDAN-ROURE (INTERNATIONAL) S.A., CH  
[85] 1999-03-25  
[86] 1997-10-08 (PCT/EP97/05517)  
[87] 1998-04-16 (WO98/15192)  
[30] EP (96202823.9) 1996-10-09

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[21] **2,267,117**  
[13] A1  
[51] **Int.Cl. 6C08L 23/04 6C08K 3/04 6C08L 43/04 6H01B 1/24**  
[25] EN  
[54] **SEMICONDUCTING POLYMER COMPOSITION AND CABLE SHEATHING COMPRISING THE SAME**  
[54] **COMPOSITION POLYMERES SEMI-CONDUCTRICE ET GAINES DE CABLE CONTENANT CETTE COMPOSITION**  
[72] SULTAN, Bernt-Ake, SE  
[72] AKERMARK, Gustav, SE  
[72] ISAKSSON, Lars, SE  
[72] FAGRELL, Ola, SE  
[72] RIBARITS, Elisabeth, SE  
[71] BOREALIS A/S, DK  
[85] 1999-03-29  
[86] 1997-07-02 (PCT/SE97/01196)  
[87] 1998-04-09 (WO98/14516)  
[30] SE (9603595-1) 1996-10-02

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[21] **2,267,118**  
[13] A1  
[51] **Int.Cl. 6B01J 13/00**  
[25] EN  
[54] **USE OF MODIFIED STARCH AS AN AGENT FOR FORMING A THERMOREVERSIBLE GEL**  
[54] **UTILISATION D'AMIDON MODIFIE EN QUALITE D'AGENT DE FORMATION D'UN GEL THERMO-REVERSIBLE**  
[72] EUVERINK, Gerrit Jan Willem, NL  
[72] BINNEMA, Doede Jacob, NL  
[71] COOPERATIEVE VERKOOP- EN PRODUCTIEVERENIGING VAN AARDAPPELMEEL EN DERIVA, NL  
[85] 1999-04-06  
[86] 1997-10-06 (PCT/NL97/00552)  
[87] 1998-04-16 (WO98/15347)  
[30] NL (1004214) 1996-10-07

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[21] **2,267,119**  
[13] A1  
[51] **Int.Cl. 6F16B 25/00**  
[25] EN  
[54] **SELF TAPPING SCREW**  
[54] **VIS AVEC FILETAGE A RAINURAGE AUTOMATIQUE**  
[72] GROSSBERNDT, Hermann, DE  
[72] KONIG, Gottfried, DE  
[71] EJOT VERBINDUNGSTECHNIK GMBH & CO. KG, DE  
[85] 1999-03-26  
[86] 1998-07-28 (PCT/EP98/04720)  
[87] 1999-02-11 (WO99/06719)  
[30] DE (197 32 615.3) 1997-07-29  
[30] DE (197 49 845.0) 1997-11-11

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[21] **2,267,120**  
[13] A1  
[51] **Int.Cl. 6B65D 47/20 6B65D 35/50**  
[25] EN  
[54] **CONTAMINATION-SAFE MULTIPLE-DOSE DISPENSING CARTRIDGE FOR FLOWABLE MATERIALS**  
[54] **CARTOUCHE DISTRIBUANT DES DOSE MULTIPLES SANS RISQUE DE CONTAMINATION, DESTINEE A DES MATIERES FLUIDES**  
[72] GERBER, Bernard R., US  
[71] THE WATERFALL COMPANY, US  
[85] 1999-04-01  
[86] 1997-10-03 (PCT/US97/17881)  
[87] 1998-04-09 (WO98/14387)  
[30] US (08/724,975) 1996-10-03

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[21] **2,267,121**  
[13] A1  
[51] **Int.Cl. 6C12N 15/12 6A61K 38/17 6C07K 14/47**  
[25] EN  
[54] **SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM**  
[54] **PROTEINES SECRETEES ET POLYNUCLEOTIDES CODANT POUR CELLES-CI**  
[72] SPAULDING, Vikki, US  
[72] LAVALLIE, Edward R., US  
[72] McCOY, John M., US  
[72] AGOSTINO, Michael J., US  
[72] TREACY, Maurice, US  
[72] MERBERG, David, US  
[72] JACOBS, Kenneth, US  
[72] RACIE, Lisa A., US  
[71] GENETICS INSTITUTE, INC., US  
[85] 1999-03-31  
[86] 1997-10-03 (PCT/US97/18007)  
[87] 1998-04-09 (WO98/14576)  
[30] US (08/726,237) 1996-10-04

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[21] **2,267,123**  
[13] A1

[51] **Int.Cl. 6C11B 1/10 6A23D 9/02 6B01D 11/02 6C11B 3/16**  
[25] EN  
[54] **SOLVENT EXTRACTION PROCESS**  
[54] **PROCEDE D'EXTRACTION PAR SOLVANT**  
[72] PREVOST, John E., US  
[72] FIELDING, John R., US  
[72] CLAY, Robert D., US  
[71] PREWELL INDUSTRIES, L.L.C., US  
[85] 1999-04-06  
[86] 1997-10-03 (PCT/US97/18029)  
[87] 1998-04-09 (WO98/14068)  
[30] US (08/726,239) 1996-10-04

[21] **2,267,124**  
[13] A1

[51] **Int.Cl. 6B01F 3/04**  
[25] EN  
[54] **MIXER SPARGING APPARATUS**  
[54] **DISPOSITIF MELANGEUR PAR BARBOTAGE**  
[72] HOWK, Richard A., US  
[71] GENERAL SIGNAL CORPORATION, US  
[85] 1999-04-01  
[86] 1997-10-03 (PCT/US97/17810)  
[87] 1998-04-09 (WO98/14267)  
[30] US (60/025,497) 1996-10-04

[21] **2,267,125**  
[13] A1

[51] **Int.Cl. 6G01N 33/02 6G06K 7/14 6G01N 33/53**  
[25] EN  
[54] **DETECTION OF CONTAMINANTS IN FOOD**  
[54] **DETECTION DE CONTAMINANTS DANS LES ALIMENTS**  
[72] WOODAMAN, James G., US  
[72] GOLDSMITH, Catherine H., US  
[72] GOLDSMITH, Robert M., US  
[71] CALIFORNIA SOUTH PACIFIC INVESTORS, US  
[85] 1999-03-29  
[86] 1997-09-24 (PCT/US97/17160)  
[87] 1998-04-09 (WO98/14777)  
[30] US (60/027,412) 1996-09-30  
[30] US (08/758,205) 1996-11-26

[21] **2,267,126**  
[13] A1

[51] **Int.Cl. 6G01N 33/543 6G01N 33/558 6G01N 21/75**  
[25] EN  
[54] **OPTICAL QUANTIFICATION OF ANALYTES IN MEMBRANES**  
[54] **QUANTIFICATION OPTIQUE D'UNE SUBSTANCE A ANALYSER PRESENTE DANS UNE MEMBRANE**  
[72] BROOKS, Donald Elliott, CA  
[71] UNIVERSITY OF BRITISH COLUMBIA, CA  
[85] 1999-04-01  
[86] 1997-10-09 (PCT/CA97/00751)  
[87] 1998-04-16 (WO98/15831)  
[30] US (08/727,998) 1996-10-10

[21] **2,267,127**  
[13] A1

[51] **Int.Cl. 6H04Q 7/24**  
[25] FR  
[54] **DISPOSITIF POUR RELIER UN COMMUTATEUR TELEPHONIQUE A UN RESEAU TELEPHONIQUE FIXE VIA UN RESEAU RADIOTELEPHONIQUE**  
[54] **DEVICE FOR CONNECTING A TELEPHONE SWITCH TO A FIXED TELEPHONE NETWORK VIA A RADIOTELEPHONE NETWORK**  
[72] CRIQUI, Jean-François, FR  
[72] MARTIN, Jean-Noël, FR  
[72] AUCOEUR, Jean-Pierre, FR  
[72] DOUTHEAU, Olivier, FR  
[72] CHARPENTIER, Jean, FR  
[71] ALCATEL, FR  
[85] 1999-04-06  
[86] 1998-08-06 (PCT/FR98/01751)  
[87] 1999-02-18 (WO99/08459)  
[30] FR (97/10261) 1997-08-11

[21] **2,267,128**  
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C07H 21/00 6C12Q 1/68**  
[25] EN  
[54] **REAGENTS AND METHODS USEFUL FOR DETECTING DISEASES OF THE PROSTATE**  
[54] **REACTIFS ET PROCEDES UTILES POUR DETECTER DES MALADIES DE LA PROSTATE**  
[72] FRIEDMAN, Paula N., US  
[72] GORDON, Julian, US  
[72] COHEN, Maurice, US  
[72] HODGES, Steven C., US  
[72] STROUPE, Steven D., US  
[72] RUSSELL, John C., US  
[72] KRATOCHVIL, Jon D., US  
[72] ROBERTS-RAPP, Lisa, US  
[72] KLASS, Michael R., US  
[71] ABBOTT LABORATORIES, US  
[85] 1999-04-01  
[86] 1997-10-08 (PCT/US97/18290)  
[87] 1998-04-16 (WO98/15657)  
[30] US (08/727,688) 1996-10-08

[21] **2,267,129**  
[13] A1

[51] **Int.Cl. 6C07C 203/04 6C06B 25/00 6C07C 235/06 6C07F 9/09 6A61K 31/16 6A61K 31/21 6C07C 235/24 6C07C 243/28 6A61K 31/66**  
[25] EN  
[54] **NEW PENTAERYTHRITOL DERIVATIVES, THEIR PRODUCTION AND USE AND INTERMEDIATES FOR THEIR SYNTHESIS**  
[54] **NOUVEAUX DERIVES DE LA PENTAERYTHRITE, LEUR PRODUCTION, LEUR UTILISATION, ET INTERMEDIAIRES POUR LEUR SYNTHESE**  
[72] BROSIG, Holger, DE  
[72] HESS, Ulrich, DE  
[72] WINDECK, Anne-Katrin, DE  
[71] ISIS PHARMA GmbH, DE  
[85] 1999-04-06  
[86] 1997-10-10 (PCT/DE97/02328)  
[87] 1998-04-16 (WO98/15521)  
[30] DE (196 41 667.1) 1996-10-10  
[30] DE (196 52 345.1) 1996-12-17  
[30] DE (197 26 812.9) 1997-06-25

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[21] **2,267,131**  
[13] A1

[51] **Int.Cl. 6C07K 14/52 6A61K 38/19**  
[25] EN  
[54] **THERAPEUTIC COMPOSITIONS AND METHODS FOR TREATING DISEASE STATES WITH LEUKOCYTE ADHESION INHIBITOR-1 (LAI-1), AND CHEMOKINE BETA-11 (CK.BETA.-11)**  
[54] **COMPOSITIONS ET PROCEDES THERAPEUTIQUES DE TRAITEMENT D'ETATS PATHOLOGIQUES PAR INHIBITEUR D'ADHESION LEUCOCYTAIRE-1 (LAI-1) ET PAR CHEMOKINE BETA-11 (CK.BETA.-11)**  
[72] LI, Haodong, US  
[72] KREIDER, Brent L., US  
[71] HUMAN GENOME SCIENCES, INC., US  
[85] 1999-04-01  
[86] 1997-10-03 (PCT/US97/17716)  
[87] 1998-04-09 (WO98/14477)  
[30] US (60/027,769) 1996-10-04  
[30] US (08/724,871) 1996-10-04

[21] **2,267,132**  
[13] A1

[51] **Int.Cl. 6C07F 7/22 6C08G 63/85**  
[25] EN  
[54] **SOLUBLE MONO-ALKYL STANNOIC ACID CATALYST AND ITS USE IN PREPARING HIGH MOLECULAR WEIGHT POLYESTERS**  
[54] **CATALYSEUR SOLUBLE D'ACIDE MONO-ALKYLE STANNOIQUE ET SON UTILISATION POUR PREPARER DES POLYESTERS A POIDS MOLECULAIRE ELEVE**  
[72] BRUGEL, Edward Gus, US  
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 1999-03-29  
[86] 1997-10-06 (PCT/US97/18100)  
[87] 1998-04-16 (WO98/15559)  
[30] US (60/027,932) 1996-10-09  
[30] US (08/942,116) 1997-10-01

[21] **2,267,133**  
[13] A1

[51] **Int.Cl. 6C07F 15/00 6C07H 21/00 6C07H 23/00**  
[25] EN  
[54] **METHODS FOR LABELING NUCLEOTIDES, LABELED NUCLEOTIDES AND USEFUL INTERMEDIATES**  
[54] **PROCEDES DE MARQUAGE DE NUCLEOTIDES, NUCLEOTIDES MARQUES ET INTERMEDIAIRES UTILES**  
[72] VOLKERS, Herman Hendricus, NL  
[72] REEDIJK, Jan, NL  
[72] JELSMA, Tinka, NL  
[72] HEETEBRIJ, Robert Jochem, NL  
[72] HOUTHOFF, Hendrik Jan, NL  
[71] KREATECH BIOTECHNOLOGY B.V., NL  
[85] 1999-04-01  
[86] 1997-10-08 (PCT/NL97/00559)  
[87] 1998-04-16 (WO98/15564)  
[30] EP (96202792.6) 1996-10-08

[21] **2,267,136**  
[13] A1

[51] **Int.Cl. 6A61K 31/445**  
[25] EN  
[54] **LACTOSE-FREE, NON-HYGROSCOPIC AND ANHYDROUS PHARMACEUTICAL COMPOSITIONS OF DESCARBOETHOXYLORATADINE**  
[54] **COMPOSITIONS PHARMACEUTIQUES DE DESCARBOETHOXYLORATADINE EXEMPTES DE LACTOSE, NON HYGROSCOPIQUES ET ANHYDRES**  
[72] WALD, Stephen A., US  
[72] REDMON, Martin P., US  
[72] RUBIN, Paul D., US  
[72] BUTLER, Hal T., US  
[71] SEPRACOR, INC., US  
[85] 1999-04-07  
[86] 1998-02-06 (PCT/US98/02328)  
[87] 1998-08-13 (WO98/34614)  
[30] US (60/037,325) 1997-02-07  
[30] US (60/045,184) 1997-04-30  
[30] US (60/053,050) 1997-07-21

[21] **2,267,139**  
[13] A1

[51] **Int.Cl. 6G01N 33/554**  
[25] EN  
[54] **METHODS AND MEANS FOR SELECTING PEPTIDES AND PROTEINS HAVING SPECIFIC AFFINITY FOR A TARGET**  
[54] **PROCEDES ET SYSTEMES PERMETTANT DE SELECTIONNER DES PEPTIDES ET DES PROTEINES QUI POSSEDENT UNE AFFINITE SPECIFIQUE ENVERS UNE CIBLE**  
[72] DE KRUIF, Cornelius Adriaan, NL  
[72] LOGTENBERG, Ton, NL  
[71] UNIVERSITEIT UTRECHT, NL  
[85] 1999-04-07  
[86] 1997-10-07 (PCT/NL97/00557)  
[87] 1998-04-16 (WO98/15833)  
[30] EP (96202791.8) 1996-10-08

[21] **2,267,141**  
[13] A1

[51] **Int.Cl. 6H04J 14/02**  
[25] EN  
[54] **DYNAMICALLY RECONFIGURABLE OPTICAL ADD-DROP MULTIPLEXERS FOR WDM OPTICAL COMMUNICATION SYSTEMS**  
[54] **MULTIPLIXEURS OPTIQUES D'INSERTION-EXTRACTION RECONFIGURABLES DYNAMIQUEMENT DESTINES A DES SYSTEMES DE COMMUNICATION OPTIQUE MRL**  
[72] MIZRAHI, Victor, US  
[71] CIENA CORPORATION, US  
[85] 1999-03-26  
[86] 1998-07-29 (PCT/US98/15815)  
[87] 1999-02-11 (WO99/07097)  
[30] US (08/902,810) 1997-07-30

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[21] **2,267,142**  
[13] A1  
[51] Int.Cl. 6B65H 39/14 6B65H 23/04  
6A61F 13/15 6B65H 39/16 6B65H 23/188  
[25] EN  
[54] PROCESS AND APPARATUS FOR  
REGISTRATION CONTROL OF  
MATERIAL PRINTED AT MACHINE  
PRODUCT LENGTH  
[54] PROCEDE ET DISPOSITIF DE  
CONTROLE DE CALAGE DE  
MATERIAU IMPRIME EN CONTINU  
[72] WOOLWINE, Devertt De Wayne, US  
[72] KASTMAN, Scott Lee, US  
[72] POPP, Robert Lee, US  
[72] CHAPDELAIN, Louis Maurice, US  
[72] BRANDON, Robert Griffiths, US  
[72] COENEN, Joseph Daniel, US  
[71] KIMBERLY-CLARK WORLDWIDE,  
INC., US  
[85] 1999-04-07  
[86] 1997-10-31 (PCT/US97/20165)  
[87] 1998-05-22 (WO98/21136)  
[30] US (60/033,747) 1996-11-13  
[30] US (60/057,286) 1997-08-29  
[30] US (08/943,313) 1997-10-14

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[21] **2,267,143**  
[13] A1  
[51] Int.Cl. 6D06M 11/38 6D06M 11/40  
[25] EN  
[54] TREATMENT PROCESS FOR  
CELLULOSIC FIBERS  
[54] PROCEDE DE TRAITEMENT  
POUR LES FIBRES DE CELLULOSE  
[72] HU, Sheng-Hsin, US  
[72] YAO, Yong De, US  
[72] SUN, Tong, US  
[71] KIMBERLY-CLARK WORLDWIDE,  
INC., US  
[85] 1999-03-26  
[86] 1997-10-31 (PCT/US97/20301)  
[87] 1998-05-07 (WO98/19001)  
[30] US (60/029,343) 1996-10-31  
[30] US (08/939,099) 1997-09-26

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[21] **2,267,144**  
[13] A1  
[51] Int.Cl. 6B65H 39/16 6B32B 31/08  
6B65H 23/188  
[25] EN  
[54] PROCESS AND APPARATUS FOR  
REGISTERING A CONTINUOUSLY  
MOVING, TREATABLE LAYER WITH  
ANOTHER LAYER  
[54] PROCEDE ET DISPOSITIF DE  
CALAGE, PAR RAPPORT A UNE  
AUTRE COUCHE, D'UNE COUCHE  
APTE AU TRAITEMENT ET EN  
MOUVEMENT CONTINU  
[72] POPP, Robert Lee, US  
[72] WOOLWINE, Devertt De Wayne, US  
[72] BRANDON, Robert Griffiths, US  
[72] CHAPDELAIN, Louis Maurice, US  
[72] KASTMAN, Scott Lee, US  
[72] COENEN, Joseph Daniel, US  
[71] KIMBERLY-CLARK WORLDWIDE,  
INC., US  
[85] 1999-04-07  
[86] 1997-10-31 (PCT/US97/20164)  
[87] 1998-05-22 (WO98/21137)  
[30] US (60/030,895) 1996-11-13  
[30] US (60/057,284) 1997-08-29  
[30] US (08/949,402) 1997-10-14

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[21] **2,267,145**  
[13] A1  
[51] Int.Cl. 6B32B 31/08 6B65H 39/16  
6B65H 23/188  
[25] EN  
[54] VARIABLE TENSION PROCESS  
AND APPARATUS FOR  
CONTINUOUSLY MOVING LAYERS  
[54] PROCEDE ET DISPOSITIF DE  
TENSIONNEMENT VARIABLE POUR  
COUCHES CONTINUELLEMENT EN  
MOUVEMENT  
[72] KASTMAN, Scott Lee, US  
[72] CHAPDELAIN, Louis Maurice, US  
[72] BRANDON, Robert Griffiths, US  
[72] WOOLWINE, Devertt De Wayne, US  
[72] POPP, Robert Lee, US  
[72] COENEN, Joseph Daniel, US  
[71] KIMBERLY-CLARK WORLDWIDE,  
INC., US  
[85] 1999-04-07  
[86] 1997-10-31 (PCT/US97/20167)  
[87] 1998-05-22 (WO98/21035)  
[30] US (60/030,684) 1996-11-13  
[30] US (60/057,279) 1997-08-29  
[30] US (08/949,404) 1997-10-14

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[21] **2,267,146**  
[13] A1  
[51] Int.Cl. 6B65H 39/14 6B65H 23/04  
6A61F 13/15 6B65H 39/16 6B65H 23/188  
[25] EN  
[54] REGISTRATION PROCESS AND  
APPARATUS FOR CONTINUOUSLY  
MOVING ELASTICIZED LAYERS  
HAVING MULTIPLE COMPONENTS  
[54] PROCEDE ET APPAREIL  
D'ALIGNEMENT POUR COUCHES  
ELASTIFIEES CONTINUELLEMENT  
EN MOUVEMENT, FAITES  
D'ELEMENTS MULTIPLES  
[72] KASTMAN, Scott Lee, US  
[72] WOOLWINE, Devertt De Wayne, US  
[72] BRANDON, Robert Griffiths, US  
[72] POPP, Robert Lee, US  
[72] CHAPDELAIN, Louis Maurice, US  
[72] COENEN, Joseph Daniel, US  
[71] KIMBERLY-CLARK WORLDWIDE,  
INC., US  
[85] 1999-04-07  
[86] 1997-10-31 (PCT/US97/19840)  
[87] 1998-05-22 (WO98/21135)  
[30] US (60/030,893) 1996-11-13  
[30] US (60/057,285) 1997-08-29  
[30] US (08/949,403) 1997-10-14

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[21] **2,267,147**  
[13] A1  
[51] Int.Cl. 6D21H 21/22 6D21H 17/13  
6D21H 17/59  
[25] EN  
[54] TISSUE CONTAINING SILICONE  
QUATERNARIES  
[54] TISSU-PAPIER CONTENANT DES  
COMPOSES QUATERNAIRES  
SILICONES  
[72] SCHROEDER, Wen Zyo, US  
[72] SHANKLIN, Gary Lee, US  
[71] KIMBERLY-CLARK WORLDWIDE,  
INC., US  
[85] 1999-03-26  
[86] 1997-09-30 (PCT/US97/17696)  
[87] 1998-05-07 (WO98/19013)  
[30] US (08/738,199) 1996-10-25

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[21] **2,267,148**  
[13] A1

[51] **Int.Cl. 6B65H 39/14 6B65H 23/04 6A61F 13/15 6B65H 39/16 6B65H 23/188**  
[25] EN  
[54] **PROCESS AND APPARATUS FOR REGISTERING CONTINUOUSLY MOVING STRETCHABLE LAYERS**  
[54] **PROCEDE ET APPAREIL POUR L'ALIGNEMENT DE COUCHES ETIRABLES CONTINUELLEMENT EN MOUVEMENT**  
[72] KASTMAN, Scott Lee, US  
[72] BRANDON, Robert Griffiths, US  
[72] CHAPDELAINE, Louis Maurice, US  
[72] COENEN, Joseph Daniel, US  
[72] WOOLWINE, Devertt De Wayne, US  
[72] POPP, Robert Lee, US  
[71] KIMBERLY-CLARK WORLDWIDE, INC., US  
[85] 1999-04-07  
[86] 1997-10-31 (PCT/US97/19839)  
[87] 1998-05-22 (WO98/21134)  
[30] US (60/030,511) 1996-11-13  
[30] US (60/057,288) 1997-08-29  
[30] US (08/949,401) 1997-10-14

[21] **2,267,149**  
[13] A1

[51] **Int.Cl. 6B25G 1/04**  
[25] EN  
[54] **SHOCK-ABSORBING TOOL HANDLE**  
[54] **MANCHE D'OUTIL ABSORBANT LES CHOCS**  
[72] SHAUD, Ronald J., US  
[72] JACOBS, Paul J., US  
[71] NOR-EASTER ENTERPRISES, INC., US  
[85] 1999-04-07  
[86] 1997-10-08 (PCT/US97/18185)  
[87] 1998-04-16 (WO98/15390)  
[30] US (08/727,024) 1996-10-08

[21] **2,267,151**  
[13] A1

[51] **Int.Cl. 6D21H 17/07 6D21H 23/04 6D21H 21/22**  
[25] EN  
[54] **TISSUE PAPER CONTAINING CATIONIC AMIDOAMINE COMPOUNDS**  
[54] **TISSU-PAPIER A BASE DE COMPOSES CONTENANT UNE AMIDOAMINE CATIONIQUE**  
[72] SCHROEDER, Wen Zyo, US  
[72] SHANKLIN, Gary Lee, US  
[71] KIMBERLY-CLARK WORLDWIDE, INC., US  
[85] 1999-03-26  
[86] 1997-09-30 (PCT/US97/17695)  
[87] 1998-05-07 (WO98/19010)  
[30] US (08/738,200) 1996-10-25

[21] **2,267,152**  
[13] A1

[51] **Int.Cl. 6H04J 1/00 6H04J 15/00 6H04N 7/08 6H04L 5/22 6H04L 12/56 6H04B 1/74**  
[25] EN  
[54] **APPARATUS AND METHOD FOR MULTI-SERVICE TRANSPORT MULTIPLEXING**  
[54] **DISPOSITIF ET PROCEDE DE MULTIPLEXAGE DE TRANSPORT DE SERVICES MULTIPLES**  
[72] DAVIS-BECKETT, Luann, US  
[72] BENNETT, Christopher J., US  
[72] TIERNAN, James C., US  
[72] D'OREYE DE LANTREMANGE, Maximilien, BE  
[72] ACHOUR, Maha, US  
[71] TIERNAN COMMUNICATIONS, INC., US  
[85] 1999-04-07  
[86] 1997-10-07 (PCT/US97/18058)  
[87] 1998-04-16 (WO98/16067)  
[30] US (60/028,010) 1996-10-08  
[30] US (60/031,168) 1996-11-19

[21] **2,267,153**  
[13] A1

[51] **Int.Cl. 6C07C 43/20 6C07C 43/16**  
[25] EN  
[54] **SYNTHESIS OF ARYL ETHERS, METHODS AND REAGENTS RELATED THERETO**  
[54] **SYNTHESE D'ETHERS D'ARYLE, PROCEDES ET REACTIFS AFFERENTS**  
[72] BUCHWALD, Stephen L., US  
[72] WOLFE, John P., US  
[72] PALUCKI, Michael, US  
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US  
[85] 1999-04-09  
[86] 1997-10-10 (PCT/US97/18719)  
[87] 1998-04-16 (WO98/15515)  
[30] US (08/728,449) 1996-10-10

[21] **2,267,154**  
[13] A1

[51] **Int.Cl. 6C07D 277/42 6C07D 417/12 6A61K 31/425**  
[25] FR  
[54] **DERIVES D'AMINOTHIAZOLE, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**  
[54] **AMINOTHIAZOLE DERIVATIVES, METHOD OF PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME**  
[72] WERMUTH, Camille Georges, FR  
[72] GULLY, Danielle, FR  
[72] FONTAINE, Evelyne, FR  
[72] ROGER, Pierre, FR  
[71] SANOFI, FR  
[85] 1999-03-26  
[86] 1997-10-07 (PCT/FR97/01788)  
[87] 1998-04-16 (WO98/15543)  
[30] FR (96/12256) 1996-10-08

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,267,155</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12Q 1/68</b> [25] EN [54] <b>DETECTING GENETIC PREDISPOSITION TO SIGHT-THREATENING DIABETIC RETINOPATHY</b> [54] <b>DETECTION DE LA PREDISPOSITION GENETIQUE A LA RETINOPATHIE DIABETIQUE AVEC RISQUE D'ATTEINTE DE LA VISION</b> [72] DUFF, Gordon, GB [72] RICHARDSON, Robert, GB [72] RENNIE, Ian, GB [71] DUFF, Gordon, GB [71] RICHARDSON, Robert, GB [71] RENNIE, Ian, GB [85] 1999-04-09 [86] 1997-10-09 (PCT/GB97/02790) [87] 1998-04-16 (WO98/15653) [30] GB (9621129.7) 1996-10-10</p>	<p style="text-align: right;">[21] <b>2,267,158</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 7/50</b> [25] FR [54] <b>COMPOSITIONS COSMETIQUES DETERGENES ET UTILISATION</b> [54] <b>DETERGENT COSMETIC COMPOSITIONS AND USE THEREOF</b> [72] CAUWET-MARTIN, Danièle, FR [71] L'ORÉAL, FR [85] 1999-03-26 [86] 1997-10-10 (PCT/FR97/01815) [87] 1998-05-28 (WO98/22087) [30] FR (96/13977) 1996-11-15 [30] FR (97/03280) 1997-03-18</p>	<p style="text-align: right;">[21] <b>2,267,161</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G03B 21/62 6G03B 21/60</b> [25] EN [54] <b>SCREEN CONTAINING SYNTHETIC MICA</b> [54] <b>ECRAN CONTENANT DU MICA SYNTHETIQUE</b> [72] KIMURA, Asa, JP [72] MIYAMOTO, Tsuyoshi, JP [71] SHISEIDO CO., LTD., JP [85] 1999-03-26 [86] 1998-07-28 (PCT/JP98/03347) [87] 1999-02-04 (WO99/05568) [30] JP (9/218099) 1997-07-28 [30] JP (9/218100) 1997-07-28</p>
<p style="text-align: right;">[21] <b>2,267,156</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A63C 19/12 6B32B 5/18 6B32B 3/30</b> [25] EN [54] <b>PROTECTIVE STRUCTURE</b> [54] <b>STRUCTURE DE PROTECTION</b> [72] VALTANEN, Jarkko, FI [71] VARIFORM OY., FI [85] 1999-04-09 [86] 1997-09-15 (PCT/FI97/00545) [87] 1998-04-30 (WO98/17357) [30] FI (964199) 1996-10-18 [30] FI (965279) 1996-12-31</p>	<p style="text-align: right;">[21] <b>2,267,159</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B01J 20/12 6C02F 1/28 6C02F 1/58</b> [25] EN [54] <b>LIGHT EXPANDED CLAY AGGREGATES FOR PHOSPHORUS REMOVAL</b> [54] <b>AGREGATS LEGERES EN ARGILE EXPANSEE POUR L'ELIMINATION DU PHOSPHORE</b> [72] KROGSTAD, Tore, NO [72] JENSSEN, Peter Deinboll, NO [72] RENNESUND, Roy, NO [71] A.S. NORSK LECA, NO [85] 1999-03-26 [86] 1997-10-07 (PCT/NO97/00270) [87] 1998-04-16 (WO98/15349) [30] NO (964261) 1996-10-07</p>	<p style="text-align: right;">[21] <b>2,267,162</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61N 1/39</b> [25] EN [54] <b>SYSTEM TO REDUCE DEFIBRILLATION REQUIREMENTS</b> [54] <b>SYSTEME DE REDUCTION DES BESOINS DE DEFIBRILLATION</b> [72] KENKNIGHT, Bruce H., US [71] CARDIAC PACEMAKERS, INC., US [85] 1999-03-26 [86] 1997-09-25 (PCT/US97/17233) [87] 1998-04-02 (WO98/13102) [30] US (08/720,360) 1996-09-27</p>
<p style="text-align: right;">[21] <b>2,267,157</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 39/00 6A61K 35/14</b> [25] EN [54] <b>CANCER IMMUNOTHERAPY USING TUMOR CELLS COMBINED WITH MIXED LYMPHOCYTES</b> [54] <b>IMMUNOTHERAPIE ANTICANCEREUSE UTILISANT DES CELLULES TUMORALES COMBINEES A DES LYMPHOCYTES MIXTES</b> [72] THOMPSON, James A., US [72] HISERODT, John C., US [72] GRANGER, Gale A., US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 1999-04-09 [86] 1997-10-10 (PCT/US97/18718) [87] 1998-04-23 (WO98/16238) [30] US (60/028,548) 1996-10-11</p>	<p style="text-align: right;">[21] <b>2,267,160</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/44 6A61K 9/00</b> [25] EN [54] <b>ANTIMYCOTIC GEL WITH HIGH ACTIVE SUBSTANCE RELEASE</b> [54] <b>GEL ANTIMYCOTIQUE A FORTE LIBERATION DE PRINCIPE ACTIF</b> [72] MARKUS, Astrid, DE [72] KRAEMER, Karl Theodor, DE [72] BOHN, Manfred, DE [71] HOECHST AKTIENGESELLSCHAFT, DE [85] 1999-03-26 [86] 1997-09-16 (PCT/EP97/05068) [87] 1998-04-02 (WO98/13042) [30] DE (196 39 816.9) 1996-09-27</p>	<p style="text-align: right;">[21] <b>2,267,163</b> [13] A1</p> <p>[51] <b>Int.Cl. 6E21D 20/00 6E21D 21/00</b> [25] EN [54] <b>A METHOD OF PRE-STRESSING A TENDON</b> [54] <b>PROCEDE DE PRECONTRAINTE D'UN CABLE DE PRECONTRAINTE</b> [72] SHAW, Francis David, ZA [71] AMALGAMATED REINFORCING (PROPRIETARY) LIMITED, ZA [85] 1999-03-26 [86] 1997-09-26 (PCT/US97/17392) [87] 1998-04-02 (WO98/13580) [30] ZA (96/8171) 1996-09-27</p>

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[21] **2,267,164**  
[13] A1

[51] **Int.Cl. 6G06F 1/00 6G06F 12/14**  
[25] EN  
[54] **MARKING OF ELECTRONIC DOCUMENTS IN ORDER TO EXPOSE UNAUTHORIZED PUBLICATION**  
[54] **MARQUAGE DE DOCUMENTS ELECTRONIQUES DESTINE A FAIRE RESSORTIR UNE PUBLICATION NON AUTORISEE**  
[72] HIPPELÄINEN, Lassi, FI  
[71] NOKIA TELECOMMUNICATIONS OY, FI  
[85] 1999-03-26  
[86] 1997-09-29 (PCT/FI97/00587)  
[87] 1998-04-09 (WO98/14858)  
[30] FI (963925) 1996-09-30

[21] **2,267,165**  
[13] A1

[51] **Int.Cl. 6A61K 7/06 6A61K 7/48**  
[25] EN  
[54] **USE OF 1-HYDROXY-2-PYRIDONE FOR THE TREATMENT OF SEBORRHEIC DERMATITIS**  
[54] **UTILISATION DE 1-HYDROXY-2-PYRIDONE POUR LE TRAITEMENT DE L'ECZEMA SEBORRHEIQUE**  
[72] BOHN, Manfred, DE  
[72] MARKUS, Astrid, DE  
[72] KRAEMER, Karl Theodor, DE  
[71] HOECHST AKTIENGESELLSCHAFT, DE  
[85] 1999-03-26  
[86] 1997-09-16 (PCT/EP97/05070)  
[87] 1998-04-02 (WO98/13009)  
[30] DE (196 39 818.5) 1996-09-27

[21] **2,267,167**  
[13] A1

[51] **Int.Cl. 6A23L 3/00 6B65D 81/28**  
[25] EN  
[54] **THERMOPLASTIC FOOD PACKAGING FILM PROVIDING FUNGAL RESISTANCE TO FOOD PACKAGED THEREIN**  
[54] **FEUIL THERMOPLASTIQUE D'EMBALLAGE ALIMENTAIRE CONFERANT UNE RESISTANCE ANTI-FONGIQUE AUX ALIMENTS QU'IL CONTIENT**  
[72] VISIOLI, Donna Lynn, US  
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 1999-03-29  
[86] 1997-09-29 (PCT/US97/17406)  
[87] 1998-04-09 (WO98/14073)  
[30] US (08/725,435) 1996-10-03

[21] **2,267,168**  
[13] A1

[51] **Int.Cl. 6C07F 9/30**  
[25] EN  
[54] **METHOD FOR PRODUCING ALUMINUM DIALKYL PHOSPHINATES**  
[54] **PROCEDE DE PRODUCTION DE DIALKYLPHOSPHINATES**  
[72] SEITZ, Thomas, DE  
[71] TICONA GMBH, DE  
[85] 1999-03-26  
[86] 1997-09-24 (PCT/EP97/05228)  
[87] 1998-04-02 (WO98/13371)  
[30] DE (196 39 657.3) 1996-09-27

[21] **2,267,169**  
[13] A1

[51] **Int.Cl. 6H04B 7/01 6H04B 7/185**  
[25] EN  
[54] **METHOD AND APPARATUS FOR PRECORRECTING TIMING AND FREQUENCY IN COMMUNICATION SYSTEMS**  
[54] **PROCEDE ET DISPOSITIF SERVANT A EFFECTUER LA CORRECTION PREALABLE DE LA SYNCHRONISATION ET DE LA FREQUENCE DANS DES SYSTEMES DE COMMUNICATION**  
[72] KREMM, Steven A., US  
[71] QUALCOMM INCORPORATED, US  
[85] 1999-03-30  
[86] 1997-09-26 (PCT/US97/17380)  
[87] 1998-04-09 (WO98/15071)  
[30] US (08/723,490) 1996-09-30

[21] **2,267,170**  
[13] A1

[51] **Int.Cl. 6H04Q 7/32 6H04B 7/01**  
[25] EN  
[54] **DETERMINATION OF FREQUENCY OFFSETS IN COMMUNICATION SYSTEMS**  
[54] **DETERMINATION DE DECALAGES DE FREQUENCE DANS DES SYSTEMES DE COMMUNICATION**  
[72] KREMM, Steven A., US  
[72] SKINNER, Gordon S. (deceased), ZZ  
[71] QUALCOMM INCORPORATED, US  
[85] 1999-03-30  
[86] 1997-09-26 (PCT/US97/17323)  
[87] 1998-04-09 (WO98/15070)  
[30] US (08/723,724) 1996-09-30

[21] **2,267,171**  
[13] A1

[51] **Int.Cl. 6C02F 1/50 6C02F 9/00 6C02F 1/76**  
[25] EN  
[54] **MULTI-CHAMBER WATER PURIFICATION DEVICE AND METHOD OF USING THE SAME**  
[54] **DISPOSITIF DE PURIFICATION DE L'EAU A MULTIPLES CHAMBRES ET PROCEDE D'UTILISATION CORRESPONDANT**  
[72] DENKEWICZ, Raymond P., Jr., US  
[72] LUBRANO, Francis M., US  
[72] BACHAND, Steven P., US  
[71] FOUNTAINHEAD TECHNOLOGIES, INC., US  
[85] 1999-03-30  
[86] 1997-09-19 (PCT/US97/16989)  
[87] 1998-05-07 (WO98/18725)  
[30] US (08/742778) 1996-10-31

[21] **2,267,173**  
[13] A1

[51] **Int.Cl. 6A61K 31/135**  
[25] EN  
[54] **METHOD FOR THE ENHANCEMENT OF LYMPHOCYTE ACTIVITY AGAINST OPPORTUNISTIC MICROBIAL PATHOGENS AND TUMORS**  
[54] **PROCEDE PERMETTANT DE STIMULER L'ACTIVITE DES LYMPHOCYTES CONTRE LES PATHOGENES MICROBIENS OPPORTUNISTES ET LES TUMEURS**  
[72] LORENS, Stanley A., US  
[72] MATHEWS, Herbert L., US  
[72] RIVELINE, Brigitte, US  
[72] GORAL, Joanna, US  
[72] CLANCY, John Jr., US  
[71] LOYOLA UNIVERSITY OF CHICAGO, US  
[85] 1999-03-29  
[86] 1997-10-14 (PCT/US97/18465)  
[87] 1998-04-23 (WO98/16211)  
[30] US (08/729,868) 1996-10-15

## PCT Applications Entering the National Phase

<p style="text-align: center;">[21] <b>2,267,174</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B05B 11/00</b> [25] EN [54] <b>DUAL COMPARTMENT PACKAGE</b> [54] <b>EMBALLAGE A DOUBLE COMPARTIMENT</b> [72] MARKEY, Kevin Joseph, US [72] MILIO, Ronald John, GB [71] UNILEVER PLC, GB [85] 1999-03-30 [86] 1997-10-09 (PCT/EP97/05681) [87] 1998-04-23 (WO98/16322) [30] US (08/720998) 1996-10-15</p>	<p style="text-align: center;">[21] <b>2,267,177</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C09J 4/04</b> [25] EN [54] <b>CYANOACRYLATE ADHESIVE</b> [54] <b>ADHESIF AU CYANO-ACRYLATE</b> [72] GOLOLOBOV, Yuri, RU [72] MISIAK, Hanns, DE [72] BEHN, Dagmar, DE [72] GRUBER, Werner, DE [71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE [85] 1999-03-30 [86] 1997-09-22 (PCT/EP97/05183) [87] 1998-04-09 (WO98/14526) [30] DE (196 40 202.6) 1996-09-30</p>	<p style="text-align: center;">[21] <b>2,267,181</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/12 6C07K 19/00 6A01K 67/027 6A61K 38/17 6C07K 16/28 6A61K 39/395 6C07K 14/705 6C07K 14/71</b> [25] EN [54] <b>VERTEBRATE SMOOTHENED PROTEINS</b> [54] <b>PROTEINES "SMOOTHENED" DE VERTEBRES</b> [72] ROSENTHAL, Arnon, US [72] DE SAUVAGE, Frederic J., US [72] STONE, Donna M., US [71] GENENTECH, INC., US [85] 1999-03-29 [86] 1997-09-29 (PCT/US97/17433) [87] 1998-04-09 (WO98/14475) [30] US (08/720,484) 1996-09-30</p>
<p style="text-align: center;">[21] <b>2,267,175</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/54 6A61K 31/18 6A61K 31/415 6A61K 31/425 6A61K 31/495</b> [25] EN [54] <b>ALPHA-9 INTEGRIN ANTAGONISTS AND ANTI-INFLAMMATORY COMPOSITIONS THEROF</b> [54] <b>ANTAGONISTES D'INTEGRINE ALPHA-9 ET COMPOSITIONS ANTI-INFLAMMATOIRES DE CES ANTAGONISTES</b> [72] PLEISS, Michael A., US [72] YEDNOCK, Theodore A., US [71] ATHENA NEUROSCIENCES, INC., US [85] 1999-03-29 [86] 1998-07-31 (PCT/US98/15958) [87] 1999-02-11 (WO99/06391) [30] US (08/904,424) 1997-07-31 [30] US (60/054,453) 1997-08-01</p>	<p style="text-align: center;">[21] <b>2,267,178</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/56 6C12N 9/42</b> [25] EN [54] <b>ORPINOMYCES CELLULASES AND CODING SEQUENCES</b> [54] <b>CELLULASES D'ORPINOMYCES ET SEQUENCES CODANTES</b> [72] LI, Xin-Liang, US [72] CHEN, Huizhong, US [72] LJUNGDAHL, Lars G., US [71] UNIVERSITY OF GEORGIA RESEARCH FOUNDATION INC., US [85] 1999-03-29 [86] 1997-10-03 (PCT/US97/18008) [87] 1998-04-09 (WO98/14597) [30] US (60/027,883) 1996-10-04</p>	<p style="text-align: center;">[21] <b>2,267,182</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08F 255/00 6C08F 255/02</b> [25] EN [54] <b>POLYOLEFINS HAVING GREATER THAN 5 PERCENT 2-HYDROXYETHYL METHACRYLATE GRAFTED THERETO</b> [54] <b>POLYOLEFINES GREFFEES AVEC PLUS DE 5 % D'UN 2-HYDROXYETHYLE METHACRYLATHE</b> [72] WANG, James Hongxue, US [72] SCHERTZ, David Michael, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 1999-03-26 [86] 1997-09-30 (PCT/US97/17698) [87] 1998-04-30 (WO98/17701) [30] US (08/733,551) 1996-10-18</p>
<p style="text-align: center;">[21] <b>2,267,176</b> [13] A1</p> <p>[51] <b>Int.Cl. 6D21H 21/22 6D21H 17/07 6D21H 17/13 6D21H 17/59</b> [25] EN [54] <b>TISSUE CONTAINING SILICONE BETAINES</b> [54] <b>TISSU-PAPIER CONTENANT DES BETAINES SILICONEES</b> [72] SHANKLIN, Gary Lee, US [72] SCHROEDER, Wen Zyo, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 1999-03-26 [86] 1997-09-30 (PCT/US97/17694) [87] 1998-05-07 (WO98/19012) [30] US (08/738,201) 1996-10-25</p>	<p style="text-align: center;">[21] <b>2,267,180</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B07B 7/083</b> [25] EN [54] <b>AIR CLASSIFICATION OF ANIMAL BY-PRODUCTS</b> [54] <b>TURBO-SEPARATION DE SOUS-PRODUITS ANIMAUX</b> [72] PLAS, Stephen Joseph, US [71] COLGATE-PALMOLIVE COMPANY, US [85] 1999-03-29 [86] 1997-09-29 (PCT/US97/17586) [87] 1998-04-09 (WO98/14281) [30] US (08/723,737) 1996-09-30</p>	



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[21] **2,267,183**  
[13] A1

[51] **Int.Cl. 6C08K 5/20 6C08L 23/08 6C08J 5/18**  
[25] EN  
[54] **IMPROVED ETHYLENE VINYL ACETATE COMPOSITIONS AND FILM AND METHODS RELATED THERETO**  
[54] **COMPOSITIONS AMELIOREES D'ETHYLENE-ACETATE DE VINYLE, FILMS PRODUITS A PARTIR DE CELLES-CI ET PROCEDES ASSOCIES**  
[72] VOGEL, Randall Allen, US  
[72] SHEKHAR, Alok, US  
[72] HOH, George L. K., US  
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 1999-03-29  
[86] 1997-10-03 (PCT/US97/18375)  
[87] 1998-04-09 (WO98/14512)  
[30] US (60/028,063) 1996-10-04

[21] **2,267,184**  
[13] A1

[51] **Int.Cl. 6H04B 7/10 6H04J 15/00 6H04Q 7/36**  
[25] EN  
[54] **COMMUNICATION SYSTEM USING GEOGRAPHIC POSITION DATA**  
[54] **SYSTEME DE COMMUNICATION UTILISANT DES DONNEES DE POSITION GEOGRAPHIQUE**  
[72] CHIANG, Alice M., US  
[72] BROADSTONE, Steven R., US  
[72] VELAZQUEZ, Scott R., US  
[71] TERATECH CORPORATION, US  
[85] 1999-03-26  
[86] 1997-10-10 (PCT/US97/18780)  
[87] 1998-04-16 (WO98/16077)  
[30] US (08/729,289) 1996-10-10

[21] **2,267,185**  
[13] A1

[51] **Int.Cl. 6A61F 2/16**  
[25] EN  
[54] **SELF-CENTERING PHAKIC INTRAOCULAR LENS**  
[54] **LENTILLE INTRA-OCULAIRE PHAKIQUE A AUTO-CENTRAGE**  
[72] VALUNIN, Igor, US  
[72] ROZAKIS, George W., US  
[71] INTERNATIONAL VISION, INC., US  
[85] 1999-03-29  
[86] 1997-10-23 (PCT/US97/19317)  
[87] 1998-04-30 (WO98/17205)  
[30] US (60/029,103) 1996-10-24  
[30] US (60/029,341) 1996-10-31

[21] **2,267,186**  
[13] A1

[51] **Int.Cl. 6A61K 31/415 6A61K 31/10 6A61K 31/18**  
[25] EN  
[54] **METHOD OF USING CYCLOOXYGENASE-2 INHIBITORS IN THE TREATMENT AND PREVENTION OF NEOPLASIA**  
[54] **APPLICATION D'INHIBITEURS DE LA CYCLOGENASE-2 AU TRAITEMENT ET A LA PREVENTION DU PROCESSUS NEOPLASIQUE**  
[72] SEIBERT, Karen, US  
[72] MASFERRER, Jaime, US  
[72] GORDON, Gary B., US  
[71] G.D. SEARLE & CO., US  
[85] 1999-03-29  
[86] 1997-10-14 (PCT/US97/18670)  
[87] 1998-04-23 (WO98/16227)  
[30] US (60/028,494) 1996-10-15

[21] **2,267,187**  
[13] A1

[51] **Int.Cl. 6C12N 15/88 6A61K 48/00 6A61K 9/127 6A61K 31/70**  
[25] FR  
[54] **PROCEDE DE PREPARATION DE COMPOSITIONS POUR LE TRANSFERT D'ACIDES NUCLEIQUES**  
[54] **METHOD FOR PREPARING COMPOSITIONS FOR TRANSFERRING NUCLEIC ACIDS**  
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[72] VACUS, Joël, FR  
[71] RHONE-POULENC RORER S.A., FR  
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[87] 1998-04-16 (WO98/15639)  
[30] FR (96 12259) 1996-10-08

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[51] **Int.Cl. 6C07K 14/47 6A61K 38/08 6C07K 7/08 6A61K 38/17**  
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[54] **E2F ACTIVITY INHIBITORY COMPOUNDS**  
[54] **COMPOSES INHIBANT L'ACTIVITE D'E2F**  
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[72] YAMASAKI, Motoo, JP  
[72] MIZUKAMI, Tamio, JP  
[72] SHIBATA, Kenji, JP  
[71] KYOWA HAKKO KOGYO CO., LTD., JP  
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[87] 1998-04-09 (WO98/14474)  
[30] JP (HEI.8-259432) 1996-09-30

[21] **2,267,189**  
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[51] **Int.Cl. 6B29D 11/00 6B24B 13/00 6B24B 13/005**  
[25] EN  
[54] **APPARATUS AND METHOD FOR BLOCKING A CONTACT LENS BUTTON**  
[54] **APPAREIL ET PROCEDE DE FIXATION D'UN BOUTON DE LENTILLE DE CONTACT**  
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[71] BAUSCH & LOMB INCORPORATED, US  
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[86] 1997-10-16 (PCT/US97/18595)  
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[30] US (60/028,967) 1996-10-16  
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[54] **ANTAGONISTES DES RECEPTEURS COUPLES A LA PROTEINE G**  
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[72] PONATH, Paul D., US  
[71] LEUKOSITE, INC., US  
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[51] **Int.Cl. 6A61K 39/39**  
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[72] GARCON, Nathalie, BE  
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[25] EN  
[54] **A PISTON ASSEMBLY OF A HYDRAULIC RADIAL PISTON-TYPE MACHINE**  
[54] **ENSEMBLE PISTON POUR MOTEUR A PISTONS HYDRAULIQUES RADIAUX**  
[72] MANFREDA, Jurij, SI  
[71] MANFREDA, Jurij, SI  
[85] 1999-04-01  
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[30] SI (P-9600292) 1996-10-02

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[13] A1

[51] **Int.Cl. 6G01N 33/574 6G01N 33/543 6G01N 33/564**  
[25] EN  
[54] **ASSAY FOR THE DETECTION OF ANTIBODIES AGAINST P53**  
[54] **EPREUVE POUR LA DETECTION D'ANTICORPS CONTRE P53**  
[72] MYTYCH, Daniel T., US  
[72] SWANSON, Steven J., US  
[71] SCHERING CORPORATION, US  
[85] 1999-04-01  
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[13] A1

[51] **Int.Cl. 6F41H 11/16 6B63G 7/00**  
[25] EN  
[54] **A MINE-DISPOSAL ASSEMBLY AND THE WAY OF ITS OPERATING**  
[54] **ENSEMBLE DE DEMINAGE ET SON MODE DE FONCTIONNEMENT**  
[72] LICKO, Peter, SK  
[72] HALAJ, Stefan, SK  
[72] KUBANCIK, Oto, SK  
[72] MRAZ, Pavol, SK  
[72] VARGA, Juraj, SK  
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[30] SK (PV 1249-96) 1996-09-30

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[25] EN  
[54] **MAGE-10 ENCODING CDNA, THE TUMOR REJECTION ANTIGEN PRECURSOR MAGE-10, ANTIBODIES SPECIFIC TO THE MOLECULE, AND USES THEREOF**  
[54] **ADN COMPLEMENTAIRE CODANT MAGE-10, MAGE-10, LE PRECURSEUR D'ANTIGENE DE REJET DE TUMEUR, ANTICORPS SPECIFIQUES DE LA MOLECULE ET APPLICATIONS**

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[72] RIMOLDI, Donata, CH  
[72] CERROTTINI, Jean-Charles, CH  
[72] COULIE, Pierre, BE  
[72] CARREL, Stefan, CH  
[72] REED, Daryl, CH  
[71] LUDWIG INSTITUTE FOR CANCER RESEARCH, US  
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[13] A1

[51] **Int.Cl. 6B60T 13/66**  
[25] EN  
[54] **BRAKING DEVICE**  
[54] **DISPOSITIF DE FREINAGE**  
[72] ISONO, Hiroshi, JP  
[72] SAWADA, Kouichi, JP  
[72] OHNUMA, Yutaka, JP  
[72] SAKAMOTO, Shigeru, JP  
[72] SUZUKI, Masakuni, JP  
[72] NOGUCHI, Noboru, JP  
[72] ITOH, Kenji, JP  
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP  
[85] 1999-03-26  
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[30] JP (8/254320) 1996-09-26  
[30] JP (8/342919) 1996-12-24  
[30] JP (9/63229) 1997-03-17  
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[13] A1

[51] **Int.Cl. 6H04L 7/00 6H04Q 7/30 6H04Q 7/32**  
[25] EN  
[54] **SYNCHRONIZATION IN TDMA SYSTEMS IN A NON-REAL-TIME FASHION**  
[54] **SYNCHRONISATION EN TEMPS NON REEL DANS DES SYSTEMES AMRT**  
[72] UPADRASTA, Prasad V., US  
[71] INTEL CORPORATION, US  
[85] 1999-03-29  
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[87] 1998-04-09 (WO98/15084)  
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[13] A1

[51] **Int.Cl. 6C12N 1/21 6C12P 13/04**  
[25] EN  
[54] **PREPARATION OF D-AMINO ACIDS BY DIRECT FERMENTATIVE MEANS**  
[54] **PREPARATION D'ACIDES AMINES D PAR DES MATERIAUX ET DES PROCEDES DE FERMENTATION DIRECTE**  
[72] TON, Jennifer L., US  
[72] TAYLOR, Paul P., US  
[72] FOTHERINGHAM, Ian G., US  
[71] NSC TECHNOLOGIES LLC, US  
[85] 1999-03-26  
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[30] US (08/723,896) 1996-09-30

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[13] A1

[51] **Int.Cl. 6G08G 1/123**  
[25] EN  
[54] **ADVANCE NOTIFICATION SYSTEM FOR USE WITH VEHICULAR TRANSPORTATION**  
[54] **SYSTEME D'ANNONCE A L'AVANCE DESTINE A ETRE UTILISE AVEC DES VEHICULES DE TRANSPORT**  
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[71] GLOBAL RESEARCH SYSTEMS, INC., US  
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[54] **METHODES PERMETTANT DE DETECTER OU D'ANALYSER UN VIRUS**  
[72] IIDA, Kumiko, JP  
[72] YAGI, Shintaro, JP  
[72] OHUE, Chiharu, JP  
[72] KIMURA, Tatsuji, JP  
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[85] 1999-03-30  
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[30] JP (9/209522) 1997-08-04  
[30] JP (10/218136) 1998-07-31

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[51] **Int.Cl. 6H04Q 7/32**  
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[54] **UNITE DE TELEPHONE PORTABLE DOUBLE MODE**  
[72] DENT, Paul W., US  
[71] ERICSSON INC., US  
[85] 1999-03-31  
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[87] 1998-04-09 (WO98/15147)  
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[13] A1

[51] **Int.Cl. 6H01M 4/64 6H01M 4/70**  
[25] EN  
[54] **METHOD OF MANUFACTURING BATTERY ELECTRODE SUBSTRATE AND BATTERY ELECTRODE SUBSTRATE**  
[54] **PROCEDE DE FABRICATION D'UN SUBSTRAT D'ELECTRODE POUR BATTERIE, ET SUBSTRAT AINSI OBTENU**  
[72] SUGIKAWA, Hirofumi, JP  
[71] KATAYAMA SPECIAL INDUSTRIES, LTD., JP  
[85] 1999-03-29  
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[51] **Int.Cl. 6A61K 47/36 6A61K 38/19 6A61K 47/26**  
[25] EN  
[54] **METHOD FOR STABILIZING USEFUL PROTEINS AND USEFUL PROTEIN COMPOSITIONS**  
[54] **STABILISATION DE PROTEINES UTILES ET COMPOSITIONS A BASE DE PROTEINES UTILES**  
[72] YAMADA, Katsushige, JP  
[72] WATANABE, Masatoshi, JP  
[72] SATOH, Masahiro, JP  
[72] OKANO, Fumiyoshi, JP  
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[87] 1999-02-11 (WO99/06429)  
[30] JP (9-208085) 1997-08-01  
[30] JP (9-208086) 1997-08-01  
[30] JP (9/357872) 1997-12-25

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[51] **Int.Cl. 6H03M 13/00 6H04L 1/18**  
[25] EN  
[54] **ERROR CORRECTION WITH TWO BLOCK CODES AND ERROR CORRECTION WITH TRANSMISSION REPETITION**  
[54] **CORRECTION D'ERREURS A L'AIDE DE BLOCS**  
[72] BALACHANDRAN, Kumar, US  
[72] DENT, Paul, US  
[72] CHENNAKESHU, Sandeep, US  
[72] WANG, Yi-Pin E., US  
[71] ERICSSON, INC., US  
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[13] A1

[51] **Int.Cl. 6F16D 65/16**  
[25] EN  
[54] **BRAKING SYSTEM INCLUDING MOTOR-DRIVEN DISC BRAKE EQUIPPED WITH SELF-SERVO MECHANISM**  
[54] **SYSTEME DE FREINAGE COMPRENANT UN FREIN A DISQUE ACTIONNE PAR MOTEUR ET EQUIPE D'UN MECANISME AUTOSERREUR**  
[72] YOSHINO, Yasunori, JP  
[72] KURASAKO, Ryoichi, JP  
[72] SHIRAI, Kenji, JP  
[72] IMAI, Kazuhiko, JP  
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP  
[85] 1999-04-01  
[86] 1997-09-26 (PCT/JP97/03457)  
[87] 1998-04-09 (WO98/14715)  
[30] JP (8/262965) 1996-10-03  
[30] JP (9/7554) 1997-01-20  
[30] JP (9/80588) 1997-03-31  
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[25] EN  
[54] **COMPACT TRANSAXLE**  
[54] **BOITE-PONT DE TYPE COMPACT**  
[72] FORSYTH, John R., US  
[71] NEW VENTURE GEAR, INC., US  
[85] 1999-03-31  
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[51] **Int.Cl. 6C12Q 1/68 6C12P 19/34**  
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[54] **MULTIPLEX POLYNUCLEOTIDE CAPTURE METHODS AND COMPOSITIONS**  
[54] **PROCEDES ET COMPOSITIONS DE CAPTURE DE POLYNUCLEOTIDES MULTIPLEX**  
[72] FRY, George, US  
[72] CHIESA, Claudia, US  
[72] CHEN, Jer-Kang, US  
[72] O'NEILL, Roger A., US  
[71] THE PERKIN-ELMER CORPORATION, US  
[85] 1999-03-30  
[86] 1997-10-02 (PCT/US97/17705)  
[87] 1998-04-09 (WO98/14610)  
[30] US (60/027,832) 1996-10-04  
[30] US (08/873,437) 1997-06-12

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[13] A1

[51] **Int.Cl. 6B66F 7/02 6B65H 1/14**  
[25] EN  
[54] **LIFTING APPARATUS**  
[54] **DISPOSITIF DE LEVAGE**  
[72] LEHTIMÄKI, Teuvo, FI  
[71] SUNDS DEFIBRATOR PANELHANDLING OY, FI  
[85] 1999-03-31  
[86] 1997-10-01 (PCT/FI97/00591)  
[87] 1998-04-16 (WO98/15489)  
[30] FI (963987) 1996-10-04

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[13] A1

[51] **Int.Cl. 6F16K 1/30**  
[25] EN  
[54] **DEVICE FOR ADJUSTING/CLOSING THE VALVE OF A GAS BOTTLE**  
[54] **DISPOSITIF DE REGLAGE OU DE FERMETURE DE VANNE DE BONBONNE DE GAZ**  
[72] HATTUNEN, Mauri, FI  
[71] HATTUNEN, Mauri, FI  
[85] 1999-03-25  
[86] 1997-09-23 (PCT/FI97/00568)  
[87] 1998-04-02 (WO98/13631)  
[30] FI (963874) 1996-09-27

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[13] A1

[51] **Int.Cl. 6C12N 15/54 6C12N 15/10 6C12N 9/12 6C12P 19/34 6C12Q 1/68**  
[25] EN  
[54] **THERMOSTABLE DNA POLYMERASE FROM ANAEROCELLUM THERMOPHILUM**  
[54] **POLYMERASE D'ADN THERMOSTABLE PROVENANT D'ANAEROCELLUM THERMOPHILUM**  
[72] BONCH-OSMOLOVSKAYA, Elizaveta, RU  
[72] MARKAU, Ursula, DE  
[72] ANGERER, Bernhard, DE  
[72] REISER, Astrid, DE  
[72] SVETLICHNY, Vitaly, DE  
[72] SCHMITZ-AGHEGUIAN, Gudrun, DE  
[72] ANKENBAUER, Waltraud, DE  
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[87] 1998-04-09 (WO98/14588)  
[30] EP (96 115 877.1) 1996-10-03

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[13] A1

[51] **Int.Cl. 6E02B 3/12**  
[25] EN  
[54] **INTEGRATED ARMOR SYSTEM**  
[54] **SYSTEME DE BLINDAGE INTEGRE**  
[72] PRAMONO, Wasi Tri, CA  
[72] MCCORQUODALE, John A., US  
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[85] 1999-03-31  
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[13] A1

[51] **Int.Cl. 6H03M 7/02 6G10L 9/04**  
[25] EN  
[54] **METHOD AND DEVICES FOR CODING DISCRETE SIGNALS OR FOR DECODING CODED DISCRETE SIGNALS**  
[54] **PROCEDE ET DISPOSITIFS DE CODAGE DE SIGNAUX DISCRETS OU DE DECODAGE DE SIGNAUX DISCRETS CODES**  
[72] BRANDENBURG, Karlheinz, DE  
[72] GRILL, Bernhard, DE  
[72] EDLER, Bernd, DE  
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE  
[85] 1999-03-29  
[86] 1997-11-28 (PCT/EP97/06633)  
[87] 1998-08-27 (WO98/37544)  
[30] DE (197 06 516.3) 1997-02-19

[21] **2,267,220**  
[13] A1

[51] **Int.Cl. 6C12N 5/06 6A01K 67/027 6C12N 5/10**  
[25] EN  
[54] **METHODS FOR THE GENERATION OF PRIMORDIAL GERM CELLS AND TRANSGENIC ANIMAL SPECIES**  
[54] **TECHNIQUES PERMETTANT LA PRODUCTION DE CELLULES SEXUELLES PRIMORDIALES ET D'ESPECES ANIMALES TRANSGENIQUES**  
[72] PIEDRAHITA, Jorge A., US  
[72] BAZER, Fuller W., US  
[71] THE TEXAS A & M UNIVERSITY SYSTEM, US  
[85] 1999-04-08  
[86] 1997-10-10 (PCT/US97/18644)  
[87] 1998-04-23 (WO98/16630)  
[30] US (60/027,338) 1996-10-11  
[30] US (60/046,094) 1997-05-09

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[13] A1  
[51] **Int.Cl. 6C12N 15/12 6C12Q 1/02 6A01K 67/027 6C07K 16/18 6G01N 33/68 6C12Q 1/68 6C07K 14/705**  
[25] EN  
[54] **A GENE RELATED TO MIGRAINE IN MAN**  
[54] **GENE HUMAIN ASSOCIE A LA MIGRAINE**  
[72] TERWINDT, Gisela Marie, NL  
[72] OPHOFF, Roel André, NL  
[72] FERRARI, Michel Dominique, NL  
[72] FRANTS, Rune Robert Isak Erik, NL  
[71] RIJKSUNIVERSITEIT TE LEIDEN, NL  
[85] 1999-03-25  
[86] 1997-09-26 (PCT/NL97/00538)  
[87] 1998-04-02 (WO98/13490)  
[30] EP (96202707.4) 1996-09-27

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[21] **2,267,222**  
[13] A1  
[51] **Int.Cl. 6H04Q 7/36 6G01S 1/02**  
[25] EN  
[54] **AMBIGUITY RESOLUTION FOR AMBIGUOUS POSITION SOLUTIONS USING SATELLITE BEAMS**  
[54] **SYSTEME ET PROCEDE SERVANT A RESOUDRE UNE AMBIGUITE DE POSITION AU MOYEN DE FAISCEAUX DE SATELLITES**  
[72] VICTOR, Edward B., US  
[71] QUALCOMM INCORPORATED, US  
[85] 1999-03-30  
[86] 1997-09-26 (PCT/US97/17325)  
[87] 1998-04-09 (WO98/14794)  
[30] US (08/723,723) 1996-03-30

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[21] **2,267,223**  
[13] A1  
[51] **Int.Cl. 6C12N 15/56 6C12N 9/24**  
[25] EN  
[54] **CARRAGHENASE GENES AND THEIR USE FOR PRODUCING ENZYMS FOR THE BIODEGRADATION OF CARRAGEENANS**  
[54] **GENES DE CARRAGHENASES ET LEUR UTILISATION POUR LA PRODUCTION D'ENZYMES DE BIODEGRADATION DES CARRAGHENANES**  
[72] KLOAREG, Bernard, FR  
[72] YVIN, Jean-Claude, FR  
[72] HENRISSAT, Bernard, FR  
[72] BARBEYRON, Tristan, FR  
[72] POTIN, Philippe, FR  
[72] RICHARD, Christophe, FR  
[71] LABORATOIRES GOEMAR S.A., FR  
[85] 1999-03-26  
[86] 1997-10-06 (PCT/FR97/01768)  
[87] 1998-04-16 (WO98/15617)  
[30] FR (96/12204) 1996-10-07

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[21] **2,267,224**  
[13] A1  
[51] **Int.Cl. 6A61K 31/44 6C07D 487/00 6C07D 401/12 6C07D 403/12 6C07D 413/12 6C07D 417/12 6C07D 243/14 6C07D 401/14 6C07D 223/16 6C07D 235/18 6C07D 235/22 6A61K 31/415 6A61K 31/445 6A61K 31/47 6A61K 31/495 6A61K 31/52 6A61K 31/55 6C07D 233/56 6C07D 233/64**  
[25] EN  
[54] **VITRONECTIN RECEPTOR ANTAGONISTS**  
[54] **ANTAGONISTES DU RECEPTEUR DE LA VITRONECTINE**  
[72] KWON, Chet, US  
[72] MILLER, William Henry, US  
[72] UZINKAS, Irene Nijole, US  
[72] KEENAN, Richard McCulloch, US  
[72] COUSINS, Russell Donovan, US  
[72] CALLAHAN, James Francis, US  
[71] SMITHKLINE BEECHAM CORPORATION, US  
[85] 1999-03-31  
[86] 1997-10-01 (PCT/US97/18001)  
[87] 1998-04-09 (WO98/14192)  
[30] US (60/027,320) 1996-10-02  
[30] US (60/043,776) 1997-04-11

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[21] **2,267,225**  
[13] A1  
[51] **Int.Cl. 6B29C 44/34 6C08L 3/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR MANUFACTURING FIBER-REINFORCED, FOAMED PAPERLIKE PRODUCTS**  
[54] **PROCEDE ET APPAREILLAGE DE FABRICATION DE PRODUITS DE TYPE PAPIER MOUSSES RENFORCES PAR DES FIBRES**  
[72] HUISMAN, Jan Wietze, NL  
[72] ARENTSEN, Jan Hendrik Adolf, NL  
[71] VERTIS B.V., NL  
[85] 1999-03-25  
[86] 1996-09-27 (PCT/NL96/00377)  
[87] 1998-04-02 (WO98/13184)

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[21] **2,267,226**  
[13] A1  
[51] **Int.Cl. 6G01N 33/52 6C12Q 1/26 6G01N 1/38 6G01N 33/53**  
[25] EN  
[54] **METHODS AND APPARATUS FOR DETERMINING SPECIFIC ANALYTES IN FOODS AND OTHER COMPLEX MATRICES**  
[54] **PROCEDES ET APPAREILS DE DETERMINATION D'ANALYTES SPECIFIQUES DANS DES ALIMENTS ET AUTRES MATRICES COMPLEXES**  
[72] GORDON, Virginia C., US  
[72] SORENSEN, John T., US  
[72] MIRHASHEMI, Soheila, US  
[72] ELIAS, John F., US  
[72] MITTELSTEIN, Michael, US  
[71] SAFETY ASSOCIATES, INC., US  
[85] 1999-03-31  
[86] 1997-09-30 (PCT/US97/17082)  
[87] 1998-04-09 (WO98/14782)  
[30] US (08/723,636) 1996-10-02

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[21] **2,267,227**  
[13] A1  
[51] **Int.Cl. 6A46B 3/04 6A46D 3/04**  
[25] EN  
[54] **METHOD AND APPARATUS FOR MANUFACTURING OF A BRUSH RING**  
[54] **PROCEDE ET DISPOSITIF POUR FABRIQUER UN COLLIER PORTE-BALAIS**  
[72] SAJAKORPI, Kimmo, FI  
[72] KUIVIKKO, Reijo, FI  
[71] SAJAKORPI OY, FI  
[85] 1999-03-19  
[86] 1997-10-09 (PCT/FI97/00615)  
[87] 1998-05-22 (WO98/20773)  
[30] FI (964514) 1996-11-11  
[30] FI (964515) 1996-11-11

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<p style="text-align: right;">[21] <b>2,267,228</b> [13] A1</p> <p>[51] <b>Int.Cl. 6E04B 1/343</b> [25] EN [54] <b>MODULAR POLYMER MATRIX COMPOSITE SUPPORT STRUCTURE AND METHODS OF CONSTRUCTING SAME</b> [54] <b>SUPPORT MODULAIRE COMPOSITE A MATRICE DE POLYMERE</b> [72] ABRAHAMSON, Eric, US [72] DUMLAO, Chris, US [71] MARTIN MARIETTA MATERIALS, INC., US [85] 1999-03-29 [86] 1997-09-29 (PCT/US97/16130) [87] 1998-04-09 (WO98/14671) [30] US (08/723,109) 1996-09-30</p>	<p style="text-align: right;">[21] <b>2,267,230</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A23L 1/20 6A23B 7/02</b> [25] EN [54] <b>PROCESS FOR PRODUCING DEHYDRATED WHOLE LENTILS</b> [54] <b>PROCEDE POUR LA PRODUCTION DE LENTILLES ENTIERES DESHYDRATEES</b> [72] STERNER, Mark H., US [72] STERNER, Mark M., US [72] ZANE, Ronald S. O., US [71] STERNER, Mark H., US [71] STERNER, Mark M., US [71] ZANE, Ronald S. O., US [85] 1999-03-31 [86] 1997-10-07 (PCT/US97/15732) [87] 1998-04-16 (WO98/15190) [30] US (08/726,558) 1996-10-07</p>	<p style="text-align: right;">[21] <b>2,267,233</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 35/74</b> [25] EN [54] <b>LIVESTOCK MUCOSAL COMPETITIVE EXCLUSION CULTURE TO REDUCE ENTEROPATHOGENIC BACTERIA</b> [54] <b>CULTURE D'EXCLUSION COMPETITIVE MUCOSALE POUR POPULATIONS ANIMALES DE MANIERE A REDUIRE DES BACTERIES ENTEROPATHOGENES</b> [72] COX, Nelson A., US [72] BAILEY, J. Stan, US [72] STERN, Norman J., US [72] CRAY, Paula J., US [71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICUL, US [85] 1999-03-19 [86] 1997-10-10 (PCT/US97/18769) [87] 1998-04-23 (WO98/16626) [30] US (08/729,113) 1996-10-11</p>
<p style="text-align: right;">[21] <b>2,267,229</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B29C 73/02</b> [25] EN [54] <b>WINDSHIELD REPAIR APPARATUS INCLUDING BRIDGE AND METHOD</b> [54] <b>APPAREIL POUR LA REPARATION D'UN PARE-BRISE, COMPRENANT UN ELEMENT EN PONT ET SON PROCEDE D'UTILISATION</b> [72] THOMAS, Jonathan P., US [72] CHRISTIAN, Mark Charles, US [72] SYFKO, Paul E., US [71] TCG INTERNATIONAL, INC., CA [85] 1999-03-31 [86] 1997-10-02 (PCT/CA97/00711) [87] 1998-04-09 (WO98/14325) [30] US (08/725,068) 1996-10-02 [30] US (08/941,982) 1997-10-01</p>	<p style="text-align: right;">[21] <b>2,267,231</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B23D 61/02</b> [25] EN [54] <b>DIMPLED CIRCULAR SAW BLADE</b> [54] <b>LAME DE SCIE CIRCULAIRE A ECHANCRURES</b> [72] WARD, Kevin M., US [72] PHILLIPS, Gregory A., US [71] VERMONT AMERICAN CORPORATION, US [85] 1999-03-29 [86] 1997-09-08 (PCT/US97/15767) [87] 1998-04-23 (WO98/16343) [30] US (08/730,398) 1996-10-15</p>	<p style="text-align: right;">[21] <b>2,267,234</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F04B 7/00</b> [25] EN [54] <b>SYNCHRONIZED UNLOADER SYSTEM AND METHOD FOR A GAS COMPRESSOR</b> [54] <b>DISPOSITIF DE DECOMPRESSION SYNCHRONISE POUR COMPRESSEUR A GAZ ET PROCEDE CORRESPONDANT</b> [72] SPERRY, Lauren D., US [71] SPERRY, Lauren D., US [85] 1999-03-31 [86] 1996-10-02 (PCT/US96/16225) [87] 1997-04-10 (WO97/13066) [30] US (08/538,895) 1995-10-04</p>
	<p style="text-align: right;">[21] <b>2,267,232</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61B 17/62 6B66F 3/00 6B25J 11/00 6G09B 9/12 6G02B 23/16</b> [25] EN [54] <b>METHOD OF ADJUSTING ORTHOPAEDIC OR OTHER FIXATOR</b> [54] <b>PROCEDE DE REGLAGE D'UN DISPOSITIF TEL QU'UN FIXATEUR ORTHOPEDIQUE</b> [72] TAYLOR, Harold S., US [72] TAYLOR, John Charles, US [71] SMITH &amp; NEPHEW, INC., US [85] 1999-03-29 [86] 1997-10-07 (PCT/US97/18049) [87] 1998-04-16 (WO98/15231) [30] US (08/726,713) 1996-10-07</p>	

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[13] A1  
[51] **Int.Cl. 6B23Q 3/08 6B23P 19/00 6B23P 11/02**  
[25] EN  
[54] **DISPOSITIF POUR L'ASSEMBLAGE ET LE DESASSEMBLAGE D'UN OUTIL AVEC UN PORTE-OUTILS**  
[54] **DEVICE FOR ASSEMBLING AND DISASSEMBLING A TOOL WITH A TOOL-HOLDER**  
[72] FREYERMUTH, Alain, FR  
[71] E.P.B. EMILE PFALZGRAF (SOCIÉTÉ ANONYME), FR  
[85] 1999-03-03  
[86] 1998-09-01 (PCT/FR98/01878)  
[87] 1999-03-18 (WO99/12699)  
[30] FR (97 11195) 1997-09-05

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[13] A1  
[51] **Int.Cl. 6C08L 23/28 6C08K 5/098 6C08L 25/12 6C08K 3/16**  
[25] EN  
[54] **HIGH IMPACT STYRENE/ ACRYLONITRILE POLYMER BLEND COMPOSITIONS**  
[54] **COMPOSITIONS OBTENUES A PARTIR DE MELANGES DE POLYMERES STYRENE/ ACRYLONITRILE ET POSSEDANT UNE GRANDE RESISTANCE AUX IMPACTS**  
[72] WANG, Hsien-Chang, US  
[72] YEH, Richard C., US  
[71] EXXON CHEMICAL PATENTS INC., US  
[85] 1999-03-29  
[86] 1997-11-20 (PCT/US97/21130)  
[87] 1998-06-04 (WO98/23679)  
[30] US (08/756,470) 1996-11-26

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[21] **2,267,237**  
[13] A1  
[51] **Int.Cl. 6G01F 1/20 6G01F 1/84**  
[25] EN  
[54] **CORIOLIS FLOWMETERS USING FIBERS AND ANISOTROPIC MATERIAL TO CONTROL SELECTED VIBRATIONAL FLOWMETER CHARACTERISTICS**  
[54] **DEBITMETRES A EFFET DE CORIOLIS METTANT EN OEUVRE DES FIBRES ET UN MATERIAU ANISOTROPE, AFIN DE REGULER DES CARACTERISTIQUES CHOISIES DE DEBITMETRE**  
[72] VAN CLEVE, Craig Brainerd, US  
[71] MICRO MOTION, INC., US  
[85] 1999-03-19  
[86] 1997-09-09 (PCT/US97/15885)  
[87] 1998-03-26 (WO98/12510)  
[30] US (08/718,276) 1996-09-20

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[13] A1  
[51] **Int.Cl. 6H05B 6/76 6H05B 6/78**  
[25] EN  
[54] **A MICROWAVE OVEN HAVING AN ORTHOGONAL ELECTROMAGNETIC SEAL**  
[54] **FOUR A MICRO-ONDES PRESENTANT UN JOINT HERMETIQUE ELECTROMAGNETIQUE ORTHOGONAL**  
[72] MILLER, Thomas L., US  
[72] ENGBRITSON, Larry M., US  
[72] EDGAR, Richard H., US  
[71] AMANA COMPANY, L.P., US  
[85] 1999-03-31  
[86] 1998-09-08 (PCT/US98/18950)  
[87] 1999-03-18 (WO99/13690)  
[30] US (08/929,192) 1997-09-08

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[13] A1  
[51] **Int.Cl. 6H04M 17/02**  
[25] EN  
[54] **COIN RECEPTACLE COVER FOR PAY TELEPHONES**  
[54] **COUVERCLE POUR RECEPTACLE A PIECES POUR PUBLIPHONES**  
[72] McGOUGH, Gerald B., US  
[71] QUADRUM TELECOMMUNICATIONS, INC., US  
[85] 1999-03-31  
[86] 1997-09-19 (PCT/US97/16685)  
[87] 1998-04-09 (WO98/15109)  
[30] US (60/027,168) 1996-10-01  
[30] US (60/043,731) 1997-04-16  
[30] US (08/915,062) 1997-08-20

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[21] **2,267,240**  
[13] A1  
[51] **Int.Cl. 6G05B 19/042 6G05B 19/05**  
[25] EN  
[54] **DIAGNOSTIC INPUT FOR PROGRAMMABLE LOGIC CONTROLLER**  
[54] **ENTREE DIAGNOSTIQUE POUR CONTROLEUR LOGIQUE PROGRAMMABLE**  
[72] CLARK, Karen R., US  
[71] SIEMENS ENERGY & AUTOMATION, INC., US  
[85] 1999-03-29  
[86] 1997-09-16 (PCT/US97/16462)  
[87] 1998-04-09 (WO98/14846)  
[30] US (08/723,071) 1996-09-30

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[21] **2,267,241**  
[13] A1  
[51] **Int.Cl. 6A43B 7/16 6A43B 13/38**  
[25] EN  
[54] **SHOE AND METHOD OF MAKING SAME**  
[54] **CHAUSSURE ET PROCEDE DE FABRICATION ASSOCIE**  
[72] DANANBERG, Howard J., US  
[71] HBN SHOE, LLC, US  
[85] 1999-03-31  
[86] 1997-09-30 (PCT/US97/17652)  
[87] 1998-04-09 (WO98/14083)  
[30] US (08/720,719) 1996-10-02  
[30] US (08/883,553) 1997-06-26



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<p style="text-align: right;">[21] <b>2,267,242</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A47L 9/00</b> [25] FR [54] <b>ASPIRATEUR POUR DECHETS MENAGERS</b> [54] <b>VACUUM CLEANER FOR HOUSEHOLD REFUSE</b> [72] RIVIERA-BOKLUND, Agneta, CH [72] JIMENEZ, Antonio, CH [71] CERTECH S.A., SOCIÉTÉ ANONYME, CH [85] 1999-03-23 [86] 1997-09-24 (PCT/EP97/05257) [87] 1998-04-02 (WO98/12957) [30] CH (2356/96) 1996-09-26</p>	<p style="text-align: right;">[21] <b>2,267,245</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61B 1/32</b> [25] FR [54] <b>SPECULUM, NOTAMMENT UN SPECULUM VAGINAL A USAGE UNIQUE</b> [54] <b>SPECULUM, IN PARTICULAR VAGINAL SPECULUM FOR SINGLE USE</b> [72] DIETRICH, Emmanuel, FR [72] JIPPE, Claude, FR [72] BARA, Nicolas, FR [72] LAUZET, Maurice, FR [71] CENTRAL LABO EUROPE (S.A.R.L.), FR [85] 1999-03-24 [86] 1997-09-19 (PCT/FR97/01661) [87] 1998-04-02 (WO98/12961) [30] FR (96/11621) 1996-09-24</p>	<p style="text-align: right;">[21] <b>2,267,247</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 215/26 6C07D 215/20 6C07D 215/28 6C07D 241/44 6A61K 31/47 6A61K 31/495</b> [25] FR [54] <b>HETEROARYLOXYETHYLAMINES EN TANT QUE LIGANDS 5-HT1A</b> [54] <b>HETEROARYLOXYETHYLAMINES AS 5-HT1A LIGANDS</b> [72] GALCERA, Marie-Odile, FR [72] BIGG, Dennis, FR [71] SOCIÉTÉ DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES (S.A.R, FR [85] 1999-03-26 [86] 1997-09-26 (PCT/FR97/01691) [87] 1998-04-02 (WO98/13349) [30] FR (96/11798) 1996-09-27</p>
<p style="text-align: right;">[21] <b>2,267,243</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B29C 73/02</b> [25] EN [54] <b>WINDSHIELD REPAIR APPARATUS INCLUDING CRACK REPAIR FIXTURE AND METHOD</b> [54] <b>APPAREIL POUR LA REPARATION D'UN PARE-BRISE COMPRENANT UN DISPOSITIF ET UN PROCEDE DE REPARATION DES FISSURES</b> [72] THOMAS, Jonathan P., US [72] SYFKO, Paul E., US [71] TCG INTERNATIONAL, INC., CA [85] 1999-03-31 [86] 1997-09-16 (PCT/CA97/00676) [87] 1998-04-09 (WO98/14324) [30] US (08/720,700) 1996-10-02</p>	<p style="text-align: right;">[21] <b>2,267,246</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61F 2/34</b> [25] EN [54] <b>ACETABULAR RING PROSTHESIS WITH REINFORCEMENT BUTTRESS</b> [54] <b>PROTHESE ACETABULAIRE DE TYPE ANNULAIRE RENFORCEE DE CONTRE-BOUTANTS</b> [72] JOHNSTON, Constance E., US [72] GROSS, Allan E., CA [72] SCHATZKER, Joseph, CA [72] KELMAN, David C., US [72] CUCKLER, John M., US [72] McTIGHE, Timothy, US [71] SMITH &amp; NEPHEW, INC., US [85] 1999-03-29 [86] 1997-10-01 (PCT/US97/17839) [87] 1998-04-16 (WO98/15240) [30] US (08/727,948) 1996-10-09</p>	<p style="text-align: right;">[21] <b>2,267,248</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/35</b> [25] EN [54] <b>USE OF MUPIROCIN FOR THE MANUFACTURE OF A MEDICAMENT FOR THE TREATMENT OF BACTERIAL INFECTIONS ASSOCIATED WITH COLONISATION OF THE NASOPHARYNX BY PATHOGENIC ORGANISMS</b> [54] <b>UTILISATION DE LA MUPIROCINE DANS LA FABRICATION D'UN MEDICAMENT DESTINE AU TRAITEMENT D'INFECTIONS BACTERIENNES ASSOCIEES A LA COLONISATION DU RHINO-PHARYNX PAR DES ORGANISMES PATHOGENES</b> [72] HENKEL, Timothy John, GB [72] HILTON, Jane Elizabeth, GB [72] SCOTT, Hugh, GB [72] HATTON, Anthony Guy, GB [72] TALLON, Teresita Regina Geradine, GB [71] SMITHKLINE BEECHAM PLC, GB [71] SMITHKLINE BEECHAM CORPORATION, GB [85] 1999-03-31 [86] 1997-09-29 (PCT/GB97/02664) [87] 1998-04-09 (WO98/14189) [30] US (60/027,223) 1996-10-01 [30] US (60/027,222) 1996-10-01 [30] US (60/027,224) 1996-10-01 [30] GB (9716805.8) 1997-08-09 [30] GB (9719203.3) 1997-09-11</p>
<p style="text-align: right;">[21] <b>2,267,244</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61F 2/02</b> [25] EN [54] <b>METHODS FOR TREATING URINARY INCONTINENCE IN MAMMALS</b> [54] <b>PROCEDES SERVANT A TRAITER L'INCONTINENCE URINAIRE CHEZ LES MAMMIFERES</b> [72] WALLACE, George, US [72] GREFF, Richard J., US [71] MICRO THERAPEUTICS, INC., US [85] 1999-03-31 [86] 1997-10-10 (PCT/US97/18313) [87] 1998-04-30 (WO98/17201) [30] US (08/734,016) 1996-10-18</p>		

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[13] A1  
[51] **Int.Cl. 6F25B 19/00 6A23C 3/04 6A01J 9/04**  
[25] EN  
[54] **APPARATUS AND COOLING SYSTEM**  
[54] **APPAREIL ET SYSTEME DE REFROIDISSEMENT**  
[72] WARD, Dale Cameron, AU  
[71] WARD, Dale Cameron, AU  
[85] 1999-03-31  
[86] 1997-10-03 (PCT/AU97/00662)  
[87] 1998-04-16 (WO98/15787)  
[30] AU (PO 2824) 1996-10-04  
[30] AU (22809) 1997-05-16

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[13] A1  
[51] **Int.Cl. 6D21C 5/02 6D21B 1/32 6D21F 1/66**  
[25] EN  
[54] **SEPARATION OF SOLIDS FROM AQUEOUS SUSPENSIONS**  
[54] **SEPARATION DE SOLIDES DE SUSPENSIONS AQUEUSES**  
[72] DREHMER, Bo Gunnar, SE  
[72] CUTTS, Paul Kenneth, GB  
[72] GREEN, Matthew James, GB  
[72] JOHANSSON, Hans Olov, SE  
[72] ERIKSSON, Inger Viktoria, SE  
[71] CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED, GB  
[71] SCA GRAPHIC RESEARCH AB, SE  
[85] 1999-03-29  
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[87] 1998-04-16 (WO98/15686)  
[30] GB (9620887.1) 1996-10-07

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[21] **2,267,251**  
[13] A1  
[51] **Int.Cl. 6C07C 237/04 6C07C 237/06 6C07C 229/14 6A61K 31/165**  
[25] FR  
[54] **NOUVEAUX DERIVES DE LA PHENOXYETHYLAMINE, LEUR PROCEDE DE PREPARATION, LEUR APPLICATION COMME MEDICAMENTS ET LES COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**  
[54] **NOVEL PHENOXYETHYLAMINE DERIVATIVES, METHOD OF PREPARATION, APPLICATION AS MEDICINE AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME**  
[72] BIGG, Dennis, FR  
[72] GALCERA, Marie-Odile, FR  
[71] SOCIÉTÉ DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES (S.A.R, FR  
[85] 1999-03-26  
[86] 1997-09-26 (PCT/FR97/01690)  
[87] 1998-04-02 (WO98/13337)  
[30] FR (96/11797) 1996-09-27

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[21] **2,267,252**  
[13] A1  
[51] **Int.Cl. 6G02B 6/18 6H04B 10/18**  
[25] EN  
[54] **DISPERSION SHIFT FIBER**  
[54] **FIBRE A DISPERSION DECALEE**  
[72] URANO, Akira, JP  
[72] SASAOKA, Eisuke, JP  
[72] YOKOYAMA, Yoshio, JP  
[72] KATO, Takatoshi, JP  
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP  
[85] 1999-03-31  
[86] 1998-08-25 (PCT/JP98/03770)  
[87] 1999-02-28 (WO99/12064)  
[30] JP (232301/1997) 1997-08-28

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[21] **2,267,253**  
[13] A1  
[51] **Int.Cl. 6B65H 19/30 6B65H 18/10 6B65H 18/26**  
[25] EN  
[54] **A REEL-UP WITH DOUBLE SECONDARY UNITS FOR REELING A RUNNING WEB IN A PAPER MACHINE**  
[54] **ENROULEUSES A UNITES SECONDAIRES DOUBLES POUR L'ENROULEMENT D'UNE BANDE EN MOUVEMENT DANS UNE MACHINE A PAPIER**  
[72] KARLSSON, Roland, SE  
[72] KARLSSON, Tommy, SE  
[72] EKSTROM, Göran, SE  
[72] ONNERLOV, Lars-Erik, SE  
[71] VALMET-KARLSTAD AB, SE  
[85] 1999-03-31  
[86] 1997-10-20 (PCT/SE97/01750)  
[87] 1998-04-30 (WO98/17565)  
[30] SE (9603866-6) 1996-10-21

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[21] **2,267,254**  
[13] A1  
[51] **Int.Cl. 6H04B 17/00 6G01D 21/00**  
[25] EN  
[54] **EVENT RECORDING AND ANALYSIS IN TELECOMMUNICATIONS NETWORKS**  
[54] **CONSIGNATION ET ANALYSE DES EVENEMENTS DANS DES RESEAUX DE TELECOMMUNICATIONS**  
[72] MARTIN, Andrew Louis, AU  
[71] MARTIN COMMUNICATIONS PTY. LTD., AU  
[85] 1999-03-26  
[86] 1997-09-26 (PCT/AU97/00643)  
[87] 1998-04-02 (WO98/13966)  
[30] AU (PO 2649) 1996-09-27

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<p style="text-align: right;">[21] <b>2,267,255</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04Q 7/24</b> [25] EN [54] <b>METHOD FOR CONNECTING AN INCOMING CALL IN A WIRELESS TELECOMMUNICATIONS INSTALLATION TO A DUAL MODE TERMINAL</b> [54] <b>PROCEDE POUR COMMUNIQUER UN APPEL ARRIVANT DANS UNE INSTALLATION DE TELECOMMUNICATION SANS FIL, A UN TERMINAL EN MODE BINAIRE</b> [72] SCOTTO DI CARLO, Vincenzo, DE [72] MULLER, Wilhelm, DE [72] KARAPETKOV, Stefan, US [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 1999-03-26 [86] 1997-09-24 (PCT/DE97/02173) [87] 1998-04-09 (WO98/15137) [30] DE (196 40 287.5) 1996-09-30</p>	<p style="text-align: right;">[21] <b>2,267,257</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B23K 37/02</b> [25] EN [54] <b>WELDING DEVICE</b> [54] <b>DISPOSITIF DE SOUDAGE</b> [72] HAANE, Franz, DE [72] SCHLEY, Hans-Georg, DE [72] BERTLING, Lutz, DE [71] ABB DAIMLER-BENZ TRANSPORTATION (TECHNOLOGY) GMBH, DE [85] 1999-03-25 [86] 1997-09-12 (PCT/EP97/04994) [87] 1998-04-02 (WO98/13168) [30] DE (196 39 749.9) 1996-09-27</p>	<p style="text-align: right;">[21] <b>2,267,260</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/395 6C07D 471/04 6C07D 487/04 6C07D 471/14 6C07D 487/14 6A61K 31/495</b> [25] EN [54] <b>THROMBIN INHIBITORS</b> [54] <b>INHIBITEURS DE THROMBINE</b> [72] KOLATAC, Christine, US [72] COBURN, Craig, US [72] RUSH, Diane M., US [72] VACCA, Joseph P., US [71] MERCK &amp; CO., INC., US [85] 1999-03-25 [86] 1997-10-20 (PCT/US97/18682) [87] 1998-04-30 (WO98/17274) [30] US (60/029,053) 1996-10-24 [30] GB (9624319.1) 1996-11-22</p>
<p style="text-align: right;">[21] <b>2,267,256</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08G 18/80 6C08G 18/70</b> [25] EN [54] <b>WATER DISPERSABLE ISOCYANATES WITH ENHANCED ABSORBING CAPACITY AS PAPER AUXILIARY AGENTS</b> [54] <b>ISOCYANATES DISPERSIBLES DANS L'EAU A POUVOIR D'ABSORPTION AMELIORE UTILISES COMME AGENTS AUXILIAIRES POUR LE PAPIER</b> [72] KILSTRA, Johan, DE [72] ROICK, Thomas, DE [72] JANSEN, Bernhard, DE [72] THIELE, Bernd, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 1999-03-26 [86] 1997-09-17 (PCT/EP97/05087) [87] 1998-04-09 (WO98/14495) [30] DE (196 40 205.0) 1996-09-30</p>	<p style="text-align: right;">[21] <b>2,267,258</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 417/06 6A61K 31/445</b> [25] EN [54] <b>2-CARBONYLTHIAZOLE DERIVATIVES AND USE OF THE SAME</b> [54] <b>DERIVES DU 2-CARBONYLTHIAZOLE ET LEUR UTILISATION</b> [72] KUMAGAI, Toshihoto, JP [72] TOMISAWA, Kazuyuki, JP [72] CHAKI, Shigeyuki, JP [72] NAKAZATO, Atsuro, JP [72] GOTOH, Makoto, JP [72] NAGAMINE, Masashi, JP [72] YOSHIDA, Masanori, JP [71] TAISHO PHARMACEUTICAL CO., LTD., JP [71] NIHON NOHYAKU CO., LTD., JP [85] 1999-03-19 [86] 1997-09-19 (PCT/JP97/03342) [87] 1998-03-26 (WO98/12195) [30] JP (HEI 8-249415) 1996-09-20</p>	<p style="text-align: right;">[21] <b>2,267,261</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B65D 33/24</b> [25] FR [54] <b>SACHET REALISE A PARTIR D'UNE FEUILLE MINCE PLISSEE MUNI D'UNE FERMETURE AUTOREFERMABLE</b> [54] <b>BAG PRODUCED FROM A THIN PLEATED SHEET PROVIDED WITH SELF-CLOSING MEANS</b> [72] BUCHBERG, Akiva, US [72] CAPY, Gilbert, FR [71] BUCHBERG, Akiva, US [71] CAPY, Gilbert, FR [85] 1999-03-29 [86] 1997-07-18 (PCT/FR97/01339) [87] 1998-04-16 (WO98/15464) [30] FR (96/12328) 1996-10-04</p>
<p style="text-align: right;">[21] <b>2,267,259</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B60T 1/10 6F02B 75/10</b> [25] FR [54] <b>PROCEDE ET DISPOSITIF DE REACCELERATION D'UN VEHICULE EQUIPE DE COMPRESSEURS D'AIR A HAUTE PRESSION</b> [54] <b>METHOD AND DEVICE FOR RE-ACCELERATING A VEHICLE EQUIPPED WITH A HIGH-PRESSURE COMPRESSOR</b> [72] NEGRE, Guy, FR [72] NEGRE, Cyril, FR [71] NEGRE, Guy, FR [85] 1999-03-29 [86] 1997-10-06 (PCT/FR97/01766) [87] 1998-04-16 (WO98/15440) [30] FR (96/12168) 1996-10-07</p>	<p style="text-align: right;">[21] <b>2,267,262</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G06K 9/64 6G06T 7/00</b> [25] EN [54] <b>METHOD AND APPARATUS FOR CORRELATING A BODY WITH AN IMAGE OF THE BODY</b> [54] <b>PROCEDE ET APPAREIL DE CORRELATION D'UN CORPS AVEC SON IMAGE</b> [72] AUDETTE, Michel Albert, CA [71] SURGICAL NAVIGATION SPECIALIST INC., CA [85] 1999-03-19 [86] 1997-09-19 (PCT/CA97/00693) [87] 1998-03-26 (WO98/12663) [30] US (08/718,160) 1996-09-19</p>	<p style="text-align: right;">[21] <b>2,267,262</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G06K 9/64 6G06T 7/00</b> [25] EN [54] <b>METHOD AND APPARATUS FOR CORRELATING A BODY WITH AN IMAGE OF THE BODY</b> [54] <b>PROCEDE ET APPAREIL DE CORRELATION D'UN CORPS AVEC SON IMAGE</b> [72] AUDETTE, Michel Albert, CA [71] SURGICAL NAVIGATION SPECIALIST INC., CA [85] 1999-03-19 [86] 1997-09-19 (PCT/CA97/00693) [87] 1998-03-26 (WO98/12663) [30] US (08/718,160) 1996-09-19</p>

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[13] A1

[51] **Int.Cl. 6H01M 10/40 6H01M 4/58**  
[25] EN  
[54] **ELECTROLYTE COMPRISING FLUORO-ETHYLENE CARBONATE AND PROPYLENE CARBONATE, FOR ALKALI METAL-ION SECONDARY BATTERY**  
[54] **ELECTROLYTE COMPRENANT DU CARBONATE DE FLUORETHYLENE ET DU CARBONATE DE PROPYLENE POUR UN ACCUMULATEUR ALCALIN A IONS METALLIQUES**  
[72] DAVIDSON, Isobel, CA  
[72] WORSFOLD, Denis James, CA  
[72] MURRAY, John J., CA  
[72] MCMILLAN, Roderick S., CA  
[72] SHU, Zhi Xin, GB  
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA  
[85] 1999-03-25  
[86] 1997-10-01 (PCT/CA97/00710)  
[87] 1998-04-09 (WO98/15024)  
[30] US (60/027,324) 1996-10-03

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

[51] **Int.Cl. 6B22D 11/04**  
[25] EN  
[54] **CONTINUOUS CASTING MOULD**  
[54] **COQUILLE POUR LA COULEE EN CONTINU**  
[72] PLESCHIUTSCHNIGG, Fritz-Peter, DE  
[71] SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT, DE  
[85] 1999-03-25  
[86] 1997-09-20 (PCT/EP97/05164)  
[87] 1998-04-02 (WO98/13157)  
[30] DE (196 39 295.0) 1996-09-25

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[21] **2,267,265**  
[13] A1

[51] **Int.Cl. 6C25B 15/08 6C02F 1/46**  
[25] EN  
[54] **ELECTROCHEMICAL PROCESSING OF LIQUID SUCH AS WATER**  
[54] **TRAITEMENT ELECTROCHIMIQUE D'UN LIQUIDE TEL QUE L'EAU**  
[72] ROBINSON, Stewart Charles, GB  
[72] STOLLARD, Rosalyn Jean, GB  
[72] ZADOROZHNY, Jury Georgievich, RU  
[72] BORWICK, Robert Norman, GB  
[72] BAKHIR, Vitold Mikhailovich, RU  
[71] ENIGMA (UK) LIMITED, GB  
[85] 1999-03-26  
[86] 1997-09-29 (PCT/GB97/02666)  
[87] 1998-04-02 (WO98/13304)  
[30] GB (9620167.8) 1996-09-27

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[13] A1

[51] **Int.Cl. 6E06B 9/264 6E06B 9/307 6E06B 9/323 6E06B 9/388**  
[25] EN  
[54] **VENETIAN BLIND-WINDOW ARRANGEMENT**  
[54] **STORE VENITIEN PLACE ENTRE DEUX VITRES**  
[72] JELIC, Ralph, US  
[71] OEM SHADES, INC., US  
[85] 1999-03-19  
[86] 1997-09-23 (PCT/US97/17011)  
[87] 1998-04-02 (WO98/13571)  
[30] US (08/720,184) 1996-09-25

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[13] A1

[51] **Int.Cl. 6F02B 75/02**  
[25] EN  
[54] **LOW EMISSION POWER PLANT AND METHOD OF MAKING SAME**  
[54] **GROUPE PROPULSEUR A FAIBLE EMISSION ET PROCEDE DE FABRICATION**  
[72] GREEN, Edward, US  
[71] CLEAN CAM TECHNOLOGY SYSTEMS, US  
[85] 1999-03-26  
[86] 1997-08-22 (PCT/US97/14766)  
[87] 1998-04-02 (WO98/13593)  
[30] US (08/721,232) 1996-09-26

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[21] **2,267,268**  
[13] A1

[51] **Int.Cl. 6E06B 9/264**  
[25] EN  
[54] **VENETIAN BLIND STRUCTURE, DOUBLE GLAZED WINDOW UNIT AND METHOD OF ASSEMBLING THE VENETIAN BLIND STRUCTURE**  
[54] **STORE A LAMELLES, FENETRE A DOUBLES VITRAGES ET PROCEDE D'ASSEMBLAGE DU STORE**  
[72] ROY, Fernand, CA  
[71] ROY, Fernand, CA  
[85] 1999-03-25  
[86] 1996-11-12 (PCT/CA96/00742)  
[87] 1997-05-22 (WO97/18377)

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[21] **2,267,269**  
[13] A1

[51] **Int.Cl. 6E21B 43/117**  
[25] EN  
[54] **HIGH DENSITY PERFORATING GUN SYSTEM**  
[54] **CANON DE PERFORATION A HAUTE DENSITE**  
[72] WESSON, David S., US  
[72] PRATT, Dan W., US  
[71] OWEN OIL TOOLS, INC., US  
[85] 1999-03-26  
[86] 1997-09-03 (PCT/US97/15112)  
[87] 1998-04-09 (WO98/14689)  
[30] US (08/724,691) 1996-10-01

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[21] **2,267,270**  
[13] A1

[51] **Int.Cl. 6H04Q 7/32 6H04Q 7/30 6H04Q 7/38 6H04B 1/40**  
[25] EN  
[54] **METHOD AND TRANSCODER FOR PERFORMING A DISTRIBUTED HANDOVER IN THE UPLINK DIRECTION**  
[54] **PROCEDE ET TRANSCODEUR PERMETTANT UN TRANSFERT REPARTI, DANS LE SENS MONTANT**  
[72] GALYAS, Peter, SE  
[72] BODIN, Stig Roland, SE  
[72] LINDÉN, Lars Kalle, SE  
[72] LINDROTH, Lars Magnus, SE  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 1999-03-25  
[86] 1997-09-26 (PCT/SE97/01627)  
[87] 1998-04-09 (WO98/15152)  
[30] SE (9603560-5) 1996-09-30

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[21] **2,267,272**  
[13] A1

[51] **Int.Cl. 6H04L 12/56 6H04Q 7/20 6H04B 7/24**  
[25] EN  
[54] **METHOD AND APPARATUS FOR SELECTIVELY TRANSMITTING PACKETS OF MESSAGE DATA TO A REMOTE COMMUNICATION STATION**  
[54] **PROCEDE ET DISPOSITIF D'EMISSION SELECTIVE DE PAQUETS DE DONNEES DE MESSAGES VERS UNE STATION DE COMMUNICATIONS A DISTANCE**  
[72] JOHANSSON, Carol Fredrik, SE  
[72] HENRIKSSON, Anders, SE  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 1999-03-25  
[86] 1997-09-26 (PCT/SE97/01629)  
[87] 1998-04-09 (WO98/15090)  
[30] US (08/723,766) 1996-09-30

[21] **2,267,273**  
[13] A1

[51] **Int.Cl. 6F16L 37/10**  
[25] EN  
[54] **PIPE COUPLING DEVICE**  
[54] **DISPOSITIF DE RACCORD DE TUYAUX**  
[72] ROBSON, Anthony Roy, GB  
[71] ROYACK LIMITED, GB  
[85] 1999-03-26  
[86] 1997-09-30 (PCT/GB97/02641)  
[87] 1998-04-09 (WO98/14729)  
[30] GB (9620421.9) 1996-10-01

[21] **2,267,274**  
[13] A1

[51] **Int.Cl. 6B62M 1/14**  
[25] EN  
[54] **LEVER PROPELLED WHEELCHAIR**  
[54] **FAUTEUIL ROULANT A POIGNEE DE PUSSEE**  
[72] TAYLOR, William G., US  
[71] TAYLOR, William G., US  
[85] 1999-03-25  
[86] 1997-09-23 (PCT/US97/16854)  
[87] 1999-04-01 (WO99/15397)

[21] **2,267,275**  
[13] A1

[51] **Int.Cl. 6B01J 2/00 6C11B 15/00 6B01D 9/00 6A23G 1/00 6A23P 1/02 6A23G 1/04 6A23C 13/08 6A23C 15/14 6A23L 1/32**  
[25] EN  
[54] **SPRAY CRYSTALLISED PRODUCTS AND PROCESSES**  
[54] **PRODUITS CRISTALLISES PAR PULVERISATION ET PROCEDES CORRESPONDANTS**  
[72] DUFFETT, William, GB  
[71] AGGLOMERATION TECHNOLOGY LIMITED, GB  
[85] 1999-03-26  
[86] 1997-09-26 (PCT/GB97/02655)  
[87] 1998-04-02 (WO98/13133)  
[30] GB (96 20294.0) 1996-09-28  
[30] GB (96 25413.1) 1996-12-06  
[30] GB (97 02886.4) 1997-02-12

[21] **2,267,276**  
[13] A1

[51] **Int.Cl. 6C08G 18/44 6A61L 27/00 6A61L 29/00 6A61L 31/00 6C08G 18/08 6C08G 18/48 6C08G 18/61**  
[25] EN  
[54] **POLYSILOXANE-CONTAINING POLYURETHANE ELASTOMERIC COMPOSITIONS**  
[54] **COMPOSITIONS ELASTOMERES DE POLYURETHANE CONTENANT DU POLYSILOXANE**  
[72] McCARTHY, Simon John, AU  
[72] GUNATILLAKE, Pathiraja Arachchillage, AU  
[72] MEIJS, Gordon Francis, AU  
[71] CARDIAC CRC NOMINEES PTY LTD., AU  
[85] 1999-03-19  
[86] 1997-09-19 (PCT/AU97/00619)  
[87] 1998-04-02 (WO98/13405)  
[30] AU (PO2510) 1996-09-23

[21] **2,267,277**  
[13] A1

[51] **Int.Cl. 6G06K 11/18 6G06F 3/033**  
[25] EN  
[54] **MOUSE PAD**  
[54] **TAPIS A SOURIS**  
[72] DEPIERO, Maurice, CA  
[71] DEPIERO, Maurice, CA  
[85] 1999-03-26  
[86] 1998-02-12 (PCT/CA98/00085)  
[87] 1998-08-20 (WO98/36374)  
[30] US (60/038,162) 1997-02-13  
[30] US (08/897,027) 1997-07-08

[21] **2,267,278**  
[13] A1

[51] **Int.Cl. 6H05B 41/00**  
[25] EN  
[54] **METHOD FOR PRODUCING IMPULSE VOLTAGE SEQUENCES TO OPERATE DISCHARGE LAMPS AND CIRCUIT PERTAINING THERETO**  
[54] **PROCEDE DE PRODUCTION DE SERIES D'IMPULSIONS DE TENSION DES LAMPES A DECHARGE, ET CIRCUIT ASSOCIE**  
[72] HITZSCHKE, Lothar, DE  
[72] VOLLKOMMER, Frank, DE  
[71] PATENT TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE  
[85] 1999-03-25  
[86] 1998-07-16 (PCT/DE98/01997)  
[87] 1999-02-18 (WO99/08490)  
[30] DE (197 34 883.1) 1997-08-12

[21] **2,267,279**  
[13] A1

[51] **Int.Cl. 6C07H 15/20 6C07H 19/00 6C07H 19/02 6C07H 19/04 6C07H 19/044 6C07H 19/048 6C07H 19/052 6C07H 19/056 6C07H 19/06 6C07H 19/12 6A61K 31/70**  
[25] EN  
[54] **MONOCYCLIC L-NUCLEOSIDES, ANALOGS AND USES THEREOF**  
[54] **L NUCLEOSIDES MONOCYCLIQUES, ANALOGUES ET LEURS UTILISATIONS**  
[72] AVERETT, Devron, US  
[72] TAM, Robert, US  
[72] RAMASAMY, Kandasamy, US  
[71] ICN PHARMACEUTICALS, INC, US  
[85] 1999-03-30  
[86] 1997-10-15 (PCT/US97/18767)  
[87] 1998-04-23 (WO98/16186)  
[30] US (60/028,585) 1996-10-16

[21] **2,267,280**  
[13] A1

[51] **Int.Cl. 6A61B 5/00**  
[25] EN  
[54] **SAMPLE COLLECTION AND DELIVERY DEVICE**  
[54] **DISPOSITIF DE PRELEVEMENT ET D'OBTENTION D'ECHANTILLONS**  
[72] CESARCZYK, Edward J., US  
[71] AVITAR, INC., US  
[85] 1999-03-25  
[86] 1997-09-05 (PCT/US97/15706)  
[87] 1998-04-02 (WO98/12962)  
[30] US (08/712,682) 1996-09-27

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[21] **2,267,281**  
[13] A1

[51] **Int.Cl. 6G01N 27/06 6G01R 17/06 6G01R 27/22**  
[25] EN  
[54] **CONDUCTIVITY MEASURING APPARATUS AND METHOD**  
[54] **DISPOSITIF ET PROCEDE SERVANT A MESURER LA CONDUCTIVITE**  
[72] BARNETT, Ben E., US  
[71] YSI INCORPORATED, US  
[85] 1999-03-30  
[86] 1997-09-25 (PCT/US97/17237)  
[87] 1998-04-09 (WO98/14789)  
[30] US (60/027,327) 1996-10-03

[21] **2,267,282**  
[13] A1

[51] **Int.Cl. 6A01G 1/04**  
[25] EN  
[54] **COVERING MATERIAL FOR STACKS AND SITTING-OUT AREAS IN MUSHROOM CULTURE**  
[54] **MATERIAU DE RECOUVREMENT POUR MEULES ET PATERRES EN VUE DE LA CULTURE DE CHAMPIGNONS**  
[72] LELLEY, Jan, DE  
[72] JAEGER, Rudolph, DE  
[72] RETTIG, Bernd, DE  
[71] STORA REISHOLZ GMBH, DE  
[85] 1999-03-19  
[86] 1997-09-18 (PCT/EP97/05112)  
[87] 1998-03-26 (WO98/11771)  
[30] DE (196 38 481.8) 1996-09-20

[21] **2,267,283**  
[13] A1

[51] **Int.Cl. 6H01S 3/30**  
[25] EN  
[54] **HYBRID OPTICAL AMPLIFIER HAVING IMPROVED GAIN TILT**  
[54] **AMPLIFICATEUR OPTIQUE HYBRIDE A PENTE DE GAIN AMELIOREE**  
[72] YADLOWSKY, Michael J., US  
[72] NEWHOUSE, Mark A., US  
[71] CORNING INCORPORATED, US  
[85] 1999-03-30  
[86] 1997-09-18 (PCT/US97/16727)  
[87] 1998-04-09 (WO98/15042)  
[30] US (60/027,335) 1996-10-01  
[30] US (08/877,098) 1997-06-17

[21] **2,267,284**  
[13] A1

[51] **Int.Cl. 6F01B 9/06 6F02B 41/00**  
[25] EN  
[54] **AN ENGINE**  
[54] **MOTEUR**  
[72] GALVIN, George Frederic, GB  
[71] GALVIN, George Frederic, GB  
[85] 1999-03-25  
[86] 1997-09-26 (PCT/GB97/02649)  
[87] 1998-04-02 (WO98/13581)  
[30] GB (9620227.0) 1996-09-27

[21] **2,267,285**  
[13] A1

[51] **Int.Cl. 6C12Q 1/68**  
[25] EN  
[54] **METHOD OF IDENTIFICATION OF ANIMALS RESISTANT OR SUSCEPTIBLE TO DISEASES SUCH AS RUMINANT BRUCELLOSIS, TUBERCULOSIS, PARATUBERCULOSIS AND SALMONELLOSIS**  
[54] **METHODE D'IDENTIFICATION D'ANIMAUX RESISTANTS OU SENSIBLES A DES MALADIES TELLES QUE LA MELITOCOCCIE, LA TUBERCULOSE, LA MALADIE DE JOHNE ET LA SALMONELLOSE**  
[72] ADAMS, L. Garry, US  
[72] SCHURR, Erwin, CA  
[72] GROS, Philippe, CA  
[72] SMITH, Roger, US  
[72] TEMPLETON, Joe W., US  
[72] DAVIS, Donald S., US  
[72] FENG, Jianwei, US  
[71] THE TEXAS A & M UNIVERSITY SYSTEM, US  
[71] MCGILL UNIVERSITY, CA  
[85] 1999-03-19  
[86] 1997-09-19 (PCT/US97/16694)  
[87] 1998-03-26 (WO98/12353)  
[30] US (60/031,443) 1996-09-20  
[30] US (08/903,139) 1997-07-30

[21] **2,267,286**  
[13] A1

[51] **Int.Cl. 6C11D 3/386**  
[25] EN  
[54] **CLEANING COMPOSITIONS COMPRISING A MYCODEXTRANASE**  
[54] **COMPOSITIONS DETERGENTES CONTENANT UNE MYCODEXTRANASE**  
[72] OHTANI, Ryohei, JP  
[72] MATSUSHITA, Natsuko, JP  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-03-25  
[86] 1996-09-27 (PCT/US96/15572)  
[87] 1998-04-02 (WO98/13457)

[21] **2,267,287**  
[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 POUR LE SECHAGE D'UNE BANDE DE PAPIER TRAITEE EN SURFACE OU SIMILAIRE DANS UN CYLINDRE DE POST-SECHAGE D'UNE MACHINE A PAPIER ET CYLINDRE DE POST-SECHAGE POUR LA REALISATION DE CE PROCEDE**  
[72] AHONEN, Pasi, FI  
[72] KAIHOVIRTA, Juha, FI  
[71] VALMET CORPORATION, FI  
[85] 1999-03-19  
[86] 1997-09-09 (PCT/FI97/00532)  
[87] 1998-03-26 (WO98/12380)  
[30] FI (963735) 1996-09-20

[21] **2,267,288**  
[13] A1

[51] **Int.Cl. 6C12N 5/10 6A61K 48/00 6C12P 21/00 6A61K 35/28 6A61K 31/70 6C12N 15/85**  
[25] EN  
[54] **HEMATOPOIETIC STEM CELLS AND METHODS FOR GENERATING SUCH CELLS**  
[54] **CELLULES SOUCHES HEMATOPOIETIQUES ET PROCEDES RELATIFS A LEUR PRODUCTION**  
[72] CARLSSON, Leif, SE  
[71] ONTOGENY, INC., US  
[85] 1999-03-19  
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[87] 1998-03-26 (WO98/12306)  
[30] US (08/717,585) 1996-09-23

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[21] **2,267,289**  
[13] A1

[51] **Int.Cl. 6F28F 3/12**  
[25] EN  
[54] **METHOD FOR PREPARING HOLLOW MICROCHANNELS AND PRODUCT**  
[54] **PROCEDE POUR PREPARER DES MICROCANAUX CREUX, ET PRODUIT**  
[72] FRAZIER, Bruno A., US  
[71] THE UNIVERSITY OF UTAH RESEARCH FOUNDATION, US  
[85] 1999-03-25  
[86] 1998-01-27 (PCT/US98/01859)  
[87] 1998-07-30 (WO98/33032)  
[30] US (08/789,013) 1997-01-27

[21] **2,267,290**  
[13] A1

[51] **Int.Cl. 6C07H 13/04 6C08F 24/00 6C07H 7/02 6C07H 5/08 6C07H 5/10**  
[25] EN  
[54] **ACID-FUNCTIONALIZED SACCHARIDES AS POLYVALENT ANTI-INFECTIVES**  
[54] **SACCHARIDES FONCTIONNALISES PAR UN ACIDE UTILISES EN TANT QU'AGENTS ANTI-INFECTIEUX POLYVALENTS**  
[72] GARIGAPATI, Venkata R., US  
[72] MANDEVILLE, W. Harry, III., US  
[71] GELTEX PHARMACEUTICALS, INC., US  
[85] 1999-03-18  
[86] 1997-09-18 (PCT/US97/16545)  
[87] 1998-03-26 (WO98/12203)  
[30] US (08/717,264) 1996-09-20

[21] **2,267,291**  
[13] A1

[51] **Int.Cl. 6C11D 11/00 6C11D 17/06**  
[25] EN  
[54] **PROCESS FOR MAKING A LOW DENSITY DETERGENT COMPOSITION BY NON-TOWER PROCESS**  
[54] **PROCEDE DE PRODUCTION D'UNE COMPOSITION DE DETERGENT DE FAIBLE DENSITE PAR UN PROCESSUS SANS COLONNE**  
[72] DEL GRECO, Angela Gloria, JP  
[72] KANDASAMY, Manivannan, JP  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-03-31  
[86] 1996-10-04 (PCT/US96/15881)  
[87] 1998-04-09 (WO98/14549)

[21] **2,267,292**  
[13] A1

[51] **Int.Cl. 6H01R 13/40 6H01R 13/02**  
[25] EN  
[54] **LOW PROFILE CONNECTOR CONNECTEUR EXTRA-PLAT**  
[72] HOUTZ, Timothy W., US  
[72] LEMKE, Timothy A., US  
[71] BERG TECHNOLOGY, INC., US  
[85] 1999-03-30  
[86] 1997-10-09 (PCT/US97/18308)  
[87] 1998-04-16 (WO98/15990)  
[30] US (60/027,611) 1996-10-10  
[30] US (08/854,125) 1997-05-09

[21] **2,267,293**  
[13] A1

[51] **Int.Cl. 6H01R 9/09**  
[25] EN  
[54] **HIGH DENSITY CONNECTOR AND METHOD OF MANUFACTURE**  
[54] **CONNECTEUR A HAUTE DENSITE ET SON PROCEDE DE FABRICATION**  
[72] LEMKE, Timothy A., US  
[72] HOUTZ, Timothy W., US  
[71] BERG TECHNOLOGY, INC., US  
[85] 1999-03-30  
[86] 1997-10-10 (PCT/US97/18354)  
[87] 1998-04-16 (WO98/15991)  
[30] US (08/728,194) 1996-10-10  
[30] US (08/777,579) 1996-12-31  
[30] US (08/777,806) 1996-12-31  
[30] US (08/778,380) 1996-12-31  
[30] US (08/778,398) 1996-12-31

[21] **2,267,294**  
[13] A1

[51] **Int.Cl. 6C11D 3/37 6C11D 3/386 6C11D 1/62**  
[25] EN  
[54] **ALKOXYLATED, QUATERNIZED DIAMINE DETERGENT INGREDIENTS**  
[54] **DIAMINES QUATERNISEES ALKOXYLEES, INGREDIENTS POUR COMPOSITIONS DETERGENTES**  
[72] GOSSELINK, Eugene Paul, US  
[72] GHOSH, Chanchal Kumar, US  
[72] KONG-CHAN, Josephine Ling, US  
[72] CALDARELLI, LEUPIN, Jennifer Ann, US  
[72] DE BUZZACCARINI, Francesco, BE  
[72] PRAMOD, Kakumanu, US  
[72] PANADIKER, Rajan Keshav, US  
[72] KAHN, Jay Ian, US  
[72] CONNOR, Daniel Stedham, US  
[72] YASUDA, Kinuko, JP  
[72] OHTANI, Ryohei, JP  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-03-31  
[86] 1997-09-24 (PCT/US97/17309)  
[87] 1998-04-16 (WO98/15607)  
[30] US (60/027,899) 1996-10-07

[21] **2,267,295**  
[13] A1

[51] **Int.Cl. 6C01B 11/02**  
[25] EN  
[54] **METHOD FOR PRODUCING CHLORINE DIOXIDE USING METHANOL AND HYDROGEN PEROXIDE AS REDUCING AGENTS**  
[54] **PROCEDE DE PRODUCTION DE DIOXYDE DE CHLORE AU MOYEN DE METHANOL ET DE PEROXYDE D'HYDROGENE COMME AGENTS REDUCTEURS**  
[72] GRAFF, Robert L., US  
[72] PAN, George Y. (Deceased), US  
[72] LIU, Raymond, US  
[72] RENARD, Jean J., US  
[72] NONNI, Arthur J., US  
[72] VOSS, Jerry N., US  
[72] HAMMOND, Timothy R., US  
[71] INTERNATIONAL PAPER COMPANY, US  
[85] 1999-03-26  
[86] 1997-09-29 (PCT/US97/17758)  
[87] 1998-04-02 (WO98/13295)  
[30] US (08/720,088) 1996-09-27

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<p style="text-align: right;">[21] <b>2,267,296</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F27D 3/18 6C22B 23/00</b> [25] EN [54] <b>METHOD FOR FEEDING AND DIRECTING REACTION GAS AND SOLIDS INTO A SMELTING FURNACE AND A MULTIADJUSTABLE BURNER DESIGNED FOR SAID PURPOSE</b> [54] <b>PROCEDE PERMETTANT D'AMENER ET DE DIRIGER DES GAZ DE REACTION ET DES SOLIDES DANS UN FOUR DE FUSION, ET BRULEUR A REGLAGES MULTIPLES CONCU A CET EFFET</b> [72] VALLI, Lasse, FI [72] TUOKKOLA, Pekka, FI [72] HOLMI, Ismo, FI [72] TOROLÄ, Vesa, FI [72] JOKINEN, Tuomo, FI [72] LILJA, Launo, FI [72] SIPILÄ, Jussi, FI [71] OUTOKUMPU TECHNOLOGY OY, FI [85] 1999-03-30 [86] 1997-09-30 (PCT/FI97/00588) [87] 1998-04-09 (WO98/14741) [30] FI (963932) 1996-10-01</p>	<p style="text-align: right;">[21] <b>2,267,298</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H01L 29/73</b> [25] EN [54] <b>UNIFORM BALLAST RESISTANCE FOR A THERMALLY BALANCED RADIO FREQUENCY POWER TRANSISTOR</b> [54] <b>RESISTANCE BALLAST UNIFORME POUR TRANSISTOR DE PUISSANCE RF THERMIQUEMENT EQUILIBRE</b> [72] LEIGHTON, Larry, US [72] JOHANSSON, Ted, SE [72] SKOGLUND, Bertil, SE [71] ERICSSON INC., US [85] 1999-03-30 [86] 1997-09-15 (PCT/US97/16311) [87] 1998-04-09 (WO98/15009) [30] US (08/720,574) 1996-10-02</p>	<p style="text-align: right;">[21] <b>2,267,301</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F04D 29/70 6F15D 1/00 6F04D 29/42 6F04D 29/66</b> [25] EN [54] <b>FAN INLET FLOW CONTROLLER</b> [54] <b>DISPOSITIF SERVANT A COMMANDER LE FLUX D'AIR D'ENTREE DANS UN VENTILATEUR</b> [72] HARRIS, Stanley M., US [71] NEW PHILADELPHIA FAN COMPANY, US [85] 1999-03-11 [86] 1997-10-15 (PCT/US97/18429) [87] 1998-04-30 (WO98/17918) [30] US (08/730,925) 1996-10-18</p>
<p style="text-align: right;">[21] <b>2,267,297</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H05K 1/14</b> [25] EN [54] <b>PCMCIA CARD WITH METAL COVER, CONNECTOR, FRAME WITH CROSS BEAM AND EXPOSED GROUND PLATE DISPOSED ON CONNECTOR</b> [54] <b>CARTE PCMCIA A CAPOT METALLIQUE, CONNEXEUR, CHASSIS A BARRETTE TRANSVERSALE ET MISE A LA MASSE SUR LE CONNEXEUR</b> [72] LAITY, Ian A., US [71] XIRCOM, INC., US [85] 1999-03-31 [86] 1998-08-06 (PCT/US98/16382) [87] 1999-02-18 (WO99/08493) [30] US (08/910,942) 1997-08-08</p>	<p style="text-align: right;">[21] <b>2,267,299</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01R 33/06 6G11B 5/37 6G11B 5/39</b> [25] EN [54] <b>MAGNETIC IMPEDANCE EFFECT DEVICE</b> [54] <b>DISPOSITIF A EFFET D'IMPEDANCE MAGNETIQUE</b> [72] FURUKAWA, Shinji, JP [72] UENO, Shuji, JP [72] KAWASHIMA, Katsuhiko, JP [71] UNITIKA LTD., JP [85] 1999-03-26 [86] 1998-07-24 (PCT/JP98/03315) [87] 1999-02-11 (WO99/06848) [30] JP (9/202896) 1997-07-29 [30] JP (9/202898) 1997-07-29 [30] JP (9/328412) 1997-11-28</p>	<p style="text-align: right;">[21] <b>2,267,302</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C11D 3/18 6C11D 3/20 6C11D 3/386</b> [25] EN [54] <b>LAUNDRY DETERGENT COMPOSITION COMPRISING HYDROPHOBIC SOLVENT AND HYDROPHILIC SOLVENT</b> [54] <b>COMPOSITION DE DETERGENT A LESSIVE COMPRENANT UN SOLVANT HYDROPHOBE ET UN SOLVANT HYDROPHILE</b> [72] SCIALLA, Stefano, IT [72] MASOTTI, Valentina, IT [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 1999-03-30 [86] 1997-10-01 (PCT/US97/17837) [87] 1998-04-09 (WO98/14546) [30] EP (96870125.0) 1996-10-01</p>
<p style="text-align: right;">[21] <b>2,267,300</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A47J 43/10</b> [25] EN [54] <b>KITCHEN EQUIPMENT</b> [54] <b>EQUIPEMENT DE CUISINE</b> [72] CONRAN, Sebastian Orby, GB [72] O'CONNOR, Joseph Patrick, GB [71] WILLIAM LEVENE LIMITED, GB [85] 1999-03-31 [86] 1997-08-01 (PCT/GB97/02064) [87] 1999-02-11 (WO99/05946)</p>	<p style="text-align: right;">[21] <b>2,267,303</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H01G 2/16 6H01G 2/18</b> [25] EN [54] <b>A SELF-HEALING CAPACITOR</b> [54] <b>CONDENSATEUR AUTOREGENERATEUR</b> [72] MONNI, Cipriano, BE [72] LOVKVIST, Thomas, BE [72] BONHOMME, Henri, BE [71] ASEA BROWN BOVERI JUMET S.A., BE [85] 1999-03-31 [86] 1997-10-02 (PCT/BE97/00113) [87] 1998-04-09 (WO98/14967) [30] WO (PCT/BE96/00104) 1996-10-02</p>	



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[21] **2,267,304**  
[13] A1

[51] **Int.Cl. 6H02H 3/38 6H02H 9/02**  
[25] EN  
[54] **SYSTEM INTERCONNECTING DEVICE AND DECENTRALIZED POWER SUPPLY EQUIPPED WITH THE SAME AND HAVING INSTANTANEOUS VOLTAGE DROP PREVENTING FUNCTION**  
[54] **DISPOSITIF D'INTERCONNEXION DE SYSTEME ET ALIMENTATION DECENTRALISEE EQUIPEE D'UN TEL DISPOSITIF ET POURVUE D'UNE FONCTION DE PREVENTION DE LA CHUTE DE TENSION INSTANTANEE**  
[72] NISHIDAI, Jun, JP  
[72] KIKKAWA, Masaya, JP  
[72] ASANO, Masakuni, JP  
[72] TOKUDA, Noriaki, JP  
[71] NISSIN ELECTRIC CO., LTD., JP  
[85] 1999-03-26  
[86] 1997-10-17 (PCT/JP97/03758)  
[87] 1999-02-25 (WO99/09631)  
[30] JP (9-222737) 1997-08-19

[21] **2,267,305**  
[13] A1

[51] **Int.Cl. 6A61K 33/40 6A61K 9/16 6A61K 7/48 6A61K 47/48**  
[25] EN  
[54] **TOPICAL PRODUCTS AS PROPHYLACTIC OR CURATIVE AGENTS FOR BACTERIAL SKIN INFECTIONS**  
[54] **PRODUITS TOPIQUES COMME AGENTS PROPHYLACTIQUES OU CURATIFS POUR LES INFECTIONS CUTANEEES BACTERIENNES**  
[72] LANG, Siegfried, DE  
[72] FUSSNEGGER, Bernhard, DE  
[72] BREITENBACH, Jörg, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 1999-03-24  
[86] 1997-09-26 (PCT/EP97/05291)  
[87] 1998-04-09 (WO98/14199)  
[30] DE (19640364.2) 1996-09-30

[21] **2,267,306**  
[13] A1

[51] **Int.Cl. 6E21C 35/19 6E21B 10/60**  
[25] EN  
[54] **A CUTTING BIT ASSEMBLY FOR IMPINGING AN EARTH STRATA**  
[54] **UNITE A TREPAN TRANCHANT POUR L'ATTAQUE PAR PERCUSSION D'UNE COUCHE TERRESTRE**  
[72] WOODS, Gerald L., US  
[72] BOLLMAN, Percy D., US  
[72] RITCHEY, Cary D., US  
[71] KENNAMETAL INC., US  
[85] 1999-03-30  
[86] 1997-08-18 (PCT/US97/14482)  
[87] 1998-04-16 (WO98/15714)  
[30] US (08/720,904) 1996-10-10

[21] **2,267,307**  
[13] A1

[51] **Int.Cl. 6A47F 1/10 6A47G 1/10 6A47K 3/22**  
[25] EN  
[54] **ADJUSTABLE MOUNT FOR SHOWER HEAD**  
[54] **ASSEMBLAGE DE SUPPORT REGLABLE POUR POMME DE DOUCHE**  
[72] BUHRMAN, Scott E., US  
[71] BUHRMAN, Scott E., US  
[85] 1999-03-31  
[86] 1997-09-11 (PCT/US97/16061)  
[87] 1998-04-09 (WO98/14098)  
[30] US (08/723,904) 1996-10-01

[21] **2,267,308**  
[13] A1

[51] **Int.Cl. 6A61B 17/32**  
[25] EN  
[54] **COMBINATION DISSECTOR AND EXPANDER**  
[54] **INSTRUMENT DE DISSECTION ET EXTENSEUR COMBINES**  
[72] YOUNG, Roderick A., US  
[71] GENERAL SURGICAL INNOVATIONS, INC., US  
[85] 1999-03-31  
[86] 1997-06-30 (PCT/US97/11580)  
[87] 1998-04-09 (WO98/14123)  
[30] US (08/726,072) 1996-10-03

[21] **2,267,309**  
[13] A1

[51] **Int.Cl. 6A61K 31/44**  
[25] EN  
[54] **USE OF 1-HYDROXY-2-PYRIDONES FOR THE TREATMENT OF SKIN DISEASES**  
[54] **UTILISATION DE 1-HYDROXY-2-PYRIDONES POUR LE TRAITEMENT D'INFECTIONS CUTANEEES**  
[72] KRAEMER, Karl Theodor, DE  
[72] BOHN, Manfred, DE  
[72] MARKUS, Astrid, DE  
[71] HOECHST AKTIENGESELLSCHAFT, DE  
[85] 1999-03-26  
[86] 1997-09-16 (PCT/EP97/05069)  
[87] 1998-04-02 (WO98/13043)  
[30] DE (196 39 817.7) 1996-09-27

[21] **2,267,310**  
[13] A1

[51] **Int.Cl. 6A61K 35/38 6A61F 2/00 6A61L 27/00**  
[25] EN  
[54] **STOMACH SUBMUCOSA DERIVED TISSUE GRAFT**  
[54] **GREFFON ISSU DE LA SOUS-MUQUEUSE GASTRIQUE**  
[72] TULLIUS, Robert S., US  
[72] BRIGHTMAN, Andrew O., US  
[72] BADYLAK, Stephen F., US  
[72] VOYTIK-HARBIN, Sherry L., US  
[71] PURDUE RESEARCH FOUNDATION, US  
[85] 1999-03-30  
[86] 1997-12-10 (PCT/US97/23010)  
[87] 1998-06-18 (WO98/25636)  
[30] US (60/032,683) 1996-12-10

[21] **2,267,311**  
[13] A1

[51] **Int.Cl. 6G01T 1/29 6A61N 5/10**  
[25] EN  
[54] **X-RAY MULTIMETER**  
[54] **MULTIMETRE A RAYONS X**  
[72] KULLENBERG, Ragnar, SE  
[72] ULLBERG, Anders, SE  
[71] KULLENBERG, Ragnar, SE  
[71] ULLBERG, Anders, SE  
[85] 1999-03-23  
[86] 1997-09-09 (PCT/SE97/01511)  
[87] 1998-04-02 (WO98/13706)  
[30] SE (9603499-6) 1996-09-25

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[21] **2,267,312**  
[13] A1

[51] **Int.Cl. 6A61H 1/00**  
[25] EN  
[54] **PASSIVE JOINT MOVEMENT DEVICE AND METHOD FOR USING THE SAME**  
[54] **DISPOSITIF DE MOUVEMENT ARTICULAIRE PASSIF ET SON PROCEDE D'UTILISATION**  
[72] MORYKWA, Michael J., US  
[72] ARGENTA, Louis C., US  
[71] WAKE FOREST UNIVERSITY, US  
[85] 1999-03-24  
[86] 1997-09-25 (PCT/US97/17252)  
[87] 1998-04-02 (WO98/13005)  
[30] US (60/026,663) 1996-09-26

[21] **2,267,313**  
[13] A1

[51] **Int.Cl. 6C08J 9/14**  
[25] EN  
[54] **THE MANUFACTURE OF NON-CFC CELLULAR RESOL FOAMS USING PERFLUORINATED ETHERS**  
[54] **FABRICATION DE MOUSSES RESOLS CELLULAIRES SANS CFC AU MOYEN D'ETHERS PERFLUORES**  
[72] WILLSON, Jennifer Mae, US  
[72] SANTOS, Ruben, CA  
[72] GRINSHUPUN, Vyacheslav Slava, US  
[71] OWENS CORNING, US  
[85] 1999-03-26  
[86] 1997-07-15 (PCT/US97/12186)  
[87] 1998-04-30 (WO98/17715)  
[30] US (08/734,947) 1996-10-22

[21] **2,267,314**  
[13] A1

[51] **Int.Cl. 6G06F 17/60**  
[25] EN  
[54] **SYSTEM AND METHOD FOR PSEUDO CASH TRANSACTIONS**  
[54] **SYSTEME PERMETTANT D'EFFECTUER DES TRANSACTIONS DE DISPONIBILITES FICTIVES ET PROCEDE CORRESPONDANT**  
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[51] **Int.Cl. 6C07C 211/30 6C07C 233/05 6C07D 209/08 6A61K 31/135 6C07D 209/14 6A61K 31/165 6C07D 319/18 6A61K 31/335 6A61K 31/36 6A61K 31/38 6A61K 31/39 6A61K 31/40 6C07D 317/58 6C07D 333/58 6C07D 307/79**  
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[30] JP (9/247445) 1997-08-07

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[51] **Int.Cl. 6G02B 5/32 6G03H 1/00 6G03H 1/04 6G03H 1/08 6G02F 1/137 6G03H 1/26**  
[25] EN  
[54] **APPARATUS AND METHOD FOR GENERATING DIFFRACTIVE ELEMENT USING LIQUID CRYSTAL DISPLAY**  
[54] **APPAREIL ET PROCEDE DE GENERATION D'ELEMENT DIFFRACTIF A L'AIDE D'UN AFFICHAGE A CRISTAUX LIQUIDES**  
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[71] PACIFIC HOLOGRAPHICS, INC., US  
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[51] **Int.Cl. 6H04Q 7/30**  
[25] EN  
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[54] **STATION DE BASE A FONCTION DE TRANSFERT RAPIDE D'UN SYSTEME RADIO AMRT/AMRF CELLULAIRE, EN PARTICULIER D'UN SYSTEME DECT CELLULAIRE**  
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[51] **Int.Cl. 6B27B 17/02 6A01G 23/091**  
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[54] **BARRE DE GUIDAGE POUR SCIES A CHAINE AVEC TUBES REMPLACABLES**  
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[71] SANDVIK AKTIEBOLAG, SE  
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[72] SOO, Philip P., US  
[72] CHIANG, Yet-Ming, US  
[72] JANG, Young-II, US  
[72] SADOWAY, Donald R., US  
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[54] **INHIBITEUR DE LA CATARACTE SECONDAIRE**  
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[72] AJISAWA, Yukiyoshi, JP  
[72] MIYATA, Hiroshi, JP  
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[72] ANDRÉS-GIL, José Ignacio, ES  
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[13] A1

[51] **Int.Cl. 6A61F 9/00**  
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[54] **TIP FORMATION FOR INSERTING A FLEXIBLE MEMBRANE INTO AN EYE**  
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[71] BAUSCH & LOMB SURGICAL, INC., US  
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[13] A1

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[54] **PROCEDE SERVANT A RAFFINER DU CUIVRE BRUT A TENEUR ELEVEE EN IMPURETES AFIN D'OBTENIR DU CUIVRE ANODIQUE**  
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[71] UNIVERSITY OF LEEDS INNOVATIONS LIMITED, GB  
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[54] **DISPOSITIF POUR RECEVOIR ET TRANSMETTRE UNE ALARME**  
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[54] **GLYCOCONJUGUES A BASE DE DERIVES MODIFIES DE CAMPTOTHECINE (20-O-LIAISON)**  
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[72] JEFFRIES, Mark S., US  
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[25] EN  
[54] **PROPYLENE OXIDE PROCESS USING MIXED PRECIOUS METAL CATALYST SUPPORTED ON ALKALINE EARTH METAL CARBONATE**  
[54] **PROCESSUS A BASE D'OXYDE DE PROPYLENE METTANT EN OEUVRE UN CATALYSEUR COMPOSE D'UN MELANGE DE METAUX PRECIEUX SUR SUPPORT A BASE DE CARBONATE ALCALIN DE METAL TERREUX**  
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[72] PITCHAI, Rangasamy, US  
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[72] POTTHOFF, Andreas, DE  
[72] SERVE, Wilfried, DE  
[72] MAURER, Karl-Heinz, DE  
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[13] A1

[51] **Int.Cl. 6C07K 14/81 6C12N 5/06 6C12N 5/08 6A61K 38/57**  
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[54] **PROCEDES DESTINES A LA CULTURE DE CELLULES**  
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[25] EN  
[54] **CELLULAR TELEPHONE INTERFACE SYSTEM FOR AMPS AND CDMA DATA SERVICES**  
[54] **SYSTEME D'INTERFACE DE TELEPHONE CELLULAIRE POUR SERVICES DE DONNEES AMPS (SYSTEMES DE TELEPHONES CELLULAIRES ANALOGIQUES) ET CDMA (ACCES MULTIPLE PAR DIFFERENCE DE CODE)**  
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[72] DOAN, David B., US  
[72] PHILLIPS, Marc S., US  
[71] QUALCOMM INCORPORATED, US  
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<p style="text-align: right;">[21] <b>2,267,336</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04M 3/50 6H04L 12/16 6H04M 3/42 6H04L 12/54</b></p> <p>[25] EN</p> <p>[54] <b>TRANSCIEVER FOR VARIOUS INFORMATION FORMATS</b></p> <p>[54] <b>DISPOSITIF POUR RESTITUER ET EMETTRE DES INFORMATIONS DE DIFFERENTS FORMATS</b></p> <p>[72] LECOMTE, Daniel, FR</p> <p>[71] ALCATEL, FR</p> <p>[85] 1999-03-24</p> <p>[86] 1997-07-31 (PCT/EP97/04183)</p> <p>[87] 1999-02-11 (WO99/07131)</p>	<p style="text-align: right;">[21] <b>2,267,339</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F16L 33/24 6F16L 33/00</b></p> <p>[25] EN</p> <p>[54] <b>HIGH PRESSURE TUBE WITH A FITTING TO CONNECT IT TO A CORRESPONDING CONNECTING PART</b></p> <p>[54] <b>TUYAU SOUPLE POUR HAUTE PRESSION POURVU D'UN RACCORD PERMETTANT SON RACCORDEMENT A UNE PARTIE DE RACCORDEMENT CORRESPONDANTE</b></p> <p>[72] WESCH, Johann G., DE</p> <p>[72] NATHAN, Robert, DE</p> <p>[72] SCHEEF, Emil, DE</p> <p>[71] ALFRED KÄRCHER GMBH &amp; CO., DE</p> <p>[85] 1999-03-24</p> <p>[86] 1997-09-19 (PCT/EP97/05147)</p> <p>[87] 1998-04-02 (WO98/13638)</p> <p>[30] DE (196 39 055.9) 1996-09-24</p>	

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<p style="text-align: right;">[21] <b>2,267,342</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A01N 43/88</b> [25] EN [54] <b>SOLID MIXTURES OF 3-ISOPROPYL-2,1,3-BENZOTHIADIAZIN-4-ONE-2,2-DIOXIDE OR ITS SALTS</b> [54] <b>MELANGES SOLIDES CONTENANT DU 3-ISOPROPYL-2,1,3-BENZOTHIADIAZIN-4-ONE-2,2-DIOXYDE OU DES SELS DE CELUI-CI</b> [72] BERGHAUS, Rainer, DE [72] PARG, Adolf, DE [72] BRATZ, Matthias, DE [72] JÄGER, Karl-Friedrich, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 1999-03-23 [86] 1997-09-12 (PCT/EP97/05002) [87] 1998-04-02 (WO98/12922) [30] DE (19639839.8) 1996-09-27</p>	<p style="text-align: right;">[21] <b>2,267,345</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B01D 17/04</b> [25] EN [54] <b>COALESCER ELEMENT</b> [54] <b>ELEMENT COALESCENT</b> [72] HIBBARD, James R., US [72] WHITNEY, SCOTT A., US [72] WILLIAMSON, Kenneth M., US [72] CLENDENNING, Michael A., US [72] GRIFFIN, Angela M., US [71] PALL CORPORATION, US [85] 1999-03-24 [86] 1997-09-30 (PCT/US97/17515) [87] 1998-04-09 (WO98/14257) [30] US (60/027,129) 1996-09-30</p>	<p style="text-align: right;">[21] <b>2,267,348</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/685 6A61K 31/66</b> [25] EN [54] <b>INOSITOL POLYPHOSPHATE DERIVATIVES AND METHODS OF USING SAME</b> [54] <b>DERIVES DE POLYPHOSPHATES D'INOSITOL ET LEURS PROCEDES D'UTILISATION</b> [72] SCHULTZ, Carsten, DE [72] RUDOLF, Marco, DE [72] TRAYNOR-KAPLAN, Alexis, US [72] ROEMER, Stefan, DE [72] STADLER, Christoph, DE [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [71] INOLOGIC, INC., US [71] UNIVERSITY OF CALIFORNIA, SAN DIEGO, US [85] 1999-03-19 [86] 1997-09-19 (PCT/US97/16679) [87] 1998-03-26 (WO98/11901) [30] US (08/717,122) 1996-09-20 [30] US (08/926,831) 1997-09-10</p>
<p style="text-align: right;">[21] <b>2,267,343</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 39/09</b> [25] EN [54] <b>STRAIN SELECTION OF PNEUMOCOCCAL SURFACE PROTEINS</b> [54] <b>SELECTION DE SOUCHES DE PROTEINES DE SURFACE PNEUMOCOCCIQUES</b> [72] HOLLINGSHEAD, Susan, US [72] BECKER, Robert S., US [72] BRILES, David E., US [71] CONNAUGHT LABORATORIES, INC., US [85] 1999-03-19 [86] 1997-09-22 (PCT/US97/16761) [87] 1998-03-26 (WO98/11915) [30] US (08/710,749) 1996-09-20</p>	<p style="text-align: right;">[21] <b>2,267,346</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F01C 1/44</b> [25] EN [54] <b>OSCILLATING PISTON ENGINE</b> [54] <b>MOTEUR A PISTON OSCILLANT</b> [72] HUTTLIN, Herbert, DE [71] HUTTLIN, Herbert, DE [85] 1999-03-23 [86] 1997-09-24 (PCT/EP97/05245) [87] 1998-04-02 (WO98/13583) [30] DE (196 39 503.8) 1996-09-26</p>	<p style="text-align: right;">[21] <b>2,267,349</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C05G 3/00 6C05G 3/10</b> [25] EN [54] <b>USE OF AN AQUEOUS DISPERSION FROM A BIODEGRADABLE POLYESTER AS A SHEATHING MATERIAL FOR GRANULATED FERTILIZER</b> [54] <b>UTILISATION D'UNE DISPERSION AQUEUSE D'UN POLYESTER BIODEGRADABLE POUR ENCAPSULER DE L'ENGRAIS GRANULE</b> [72] HORCHLER VON LOCQUENGHEN, Klaus, DE [72] ERHARDT, Klaus, DE [72] YAMAMOTO, Motonori, DE [72] NGUYEN KIM, Son, DE [72] WARZELHAN, Volker, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 1999-03-23 [86] 1997-09-29 (PCT/EP97/05352) [87] 1998-04-09 (WO98/14413) [30] DE (19640269.7) 1996-09-30</p>
<p style="text-align: right;">[21] <b>2,267,344</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F04B 39/06</b> [25] EN [54] <b>APPARATUS FOR CONTROLLING GAS TEMPERATURE IN COMPRESSORS</b> [54] <b>APPAREIL POUR CONTROLER LA TEMPERATURE DU GAZ DANS DES COMPRESSEURS</b> [72] CONEY, Michael Willoughby Essex, GB [72] HUXLEY, Richard Aidan, GB [71] NATIONAL POWER PLC, GB [85] 1999-03-30 [86] 1997-10-14 (PCT/GB97/02832) [87] 1998-04-23 (WO98/16741) [30] GB (9621405.1) 1996-10-14</p>	<p style="text-align: right;">[21] <b>2,267,347</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12Q 1/68 6A01K 67/027 6A23L 1/31 6G01N 33/483 6G01N 33/53 6G01N 33/573</b> [25] EN [54] <b>ASSAY FOR DUROC MUSCLE FIBRE TYPE</b> [54] <b>METHODE DE SELECTION DE FIBRES MUSCULAIRES DE TYPE DUROC</b> [72] WARKUP, Christopher Charles, GB [72] STEVEN, John, GB [72] MALTIN, Charlotte Anne, GB [71] MEAT AND LIVESTOCK COMMISSION, GB [85] 1999-03-30 [86] 1997-10-07 (PCT/GB97/02741) [87] 1998-04-16 (WO98/15837) [30] GB (9620904.4) 1996-10-07 [30] GB (9703350.0) 1997-02-18 [30] GB (9705796.2) 1997-03-20 [30] GB (9719002.9) 1997-09-09</p>	

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,267,350</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B01J 13/02</b> [25] EN [54] <b>MICROENCAPSULATION PROCESS USING SUPERCRITICAL FLUIDS</b> [54] <b>PROCESSUS DE MICROENCAPSULATION METTANT EN OEUVRE DES FLUIDES SUPERCRITIQUES</b> [72] GELB, Jack Jr., US [72] SHINE, Annette Dudek, US [71] UNIVERSITY OF DELAWARE, [85] 1999-03-30 [86] 1997-10-01 (PCT/US97/17509) [87] 1998-04-16 (WO98/15348) [30] US (08/727,154) 1996-10-08</p>	<p style="text-align: right;">[21] <b>2,267,353</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61B 8/08</b> [25] EN [54] <b>ULTRASONIC WAVEFORM ASSAY FOR BONE ASSESSMENT USING VALUES MAPPED OVER A REGION</b> [54] <b>ANALYSE DE FORMES D'ONDES ULTRASONORES POUR L'EVALUATION DE L'ETAT D'UN TISSU OSSEUX AU MOYEN DE VALEURS CARTOGRAPHIEES SUR UNE REGION DONNEE</b> [72] GOLL, Jeffrey H., US [72] WHITNEY, Hartwell H., US [71] METRA BIOSYSTEMS, INC., US [85] 1999-03-23 [86] 1997-09-26 (PCT/US97/17278) [87] 1998-04-02 (WO98/12966) [30] US (60/026,815) 1996-09-27</p>	<p style="text-align: right;">[21] <b>2,267,355</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B32B 15/12</b> [25] EN [54] <b>PAPER LAMINATED METAL SHEET</b> [54] <b>FEUILLE METALLIQUE SUR LAQUELLE EST STRATIFIEE UNE FEUILLE DE PAPIER</b> [72] IKEDA, Mitsuo, JP [72] KII, Takeshi, JP [72] ISHIMOTO, Koji, JP [72] KISHIDA, Noboru, JP [72] NAKAMURA, Hideki, JP [72] NAKAMOTO, Tadashige, JP [71] MITSUI BUSSAN CONSTRUCTION MATERIALS CO., LTD., JP [71] KABUSHIKI KAISHA KOBE SEIKO SHO, JP [71] MITSUI &amp; CO., LTD., JP [71] TOKYO COLOR GRAVURE INDUSTRIAL CO., LTD., JP [71] DANTANI CORPORATION, JP [85] 1999-03-22 [86] 1998-05-21 (PCT/JP98/02252) [87] 1999-02-04 (WO99/04969) [30] JP (9-198624) 1997-07-24 [30] JP (9-198625) 1997-07-24 [30] JP (10-63751) 1998-03-13 [30] JP (10-63752) 1998-03-13</p>
<p style="text-align: right;">[21] <b>2,267,351</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61L 9/01</b> [25] EN [54] <b>DEODORANT</b> [54] <b>DESODORANT</b> [72] NAKADA, Hitoshi, JP [72] KAWAI, Toshikazu, JP [72] EBASHI, Tadashi, JP [71] MITSUI SUGAR CO., LTD., JP [85] 1999-03-24 [86] 1997-09-24 (PCT/JP97/03389) [87] 1998-04-02 (WO98/13075) [30] JP (8/271305) 1996-09-24</p>	<p style="text-align: right;">[21] <b>2,267,354</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F16B 25/00</b> [25] EN [54] <b>SELF TAPPING SCREW</b> [54] <b>VIS AVEC FILETAGE A RAINURAGE AUTOMATIQUE</b> [72] GROSSBERNDT, Hermann, DE [72] KONIG, Gottfried, DE [71] EJOT VERBINDUNGSTECHNIK GMBH &amp; CO. KG, DE [85] 1999-03-23 [86] 1998-07-28 (PCT/EP98/04719) [87] 1999-02-11 (WO99/06715) [30] DE (197 32 652.8) 1997-07-29 [30] DE (197 32 636.6) 1997-07-29</p>	<p style="text-align: right;">[21] <b>2,267,356</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C09B 63/00 6C09D 11/00 6C09D 7/12 6C08K 5/42</b> [25] EN [54] <b>HEAT STABLE RED STRONTIUM MONOAZO LAKE PIGMENTS</b> [54] <b>PIGMENTS DE LAQUES ROUGES MONOAZOIQUES AU STRONTIUM THERMOSTABLES</b> [72] BINDRA, Amrit, US [71] ENGELHARD CORPORATION, US [85] 1999-03-18 [86] 1997-09-08 (PCT/US97/15818) [87] 1998-04-02 (WO98/13425) [30] US (08/718,851) 1996-09-24</p>
<p style="text-align: right;">[21] <b>2,267,352</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C05G 3/00 6C05G 3/10</b> [25] EN [54] <b>FOIL-COATED FERTILIZER FOR TARGETED RELEASE OF NUTRIENTS</b> [54] <b>ENGRAIS SOUS CONDITIONNEMENT PELLICULAIRE A LIBERATION CIBLEE DE SUBSTANCES NUTRITIVES</b> [72] ERHARDT, Klaus, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 1999-03-23 [86] 1997-09-29 (PCT/EP97/05353) [87] 1998-04-09 (WO98/14414) [30] DE (196 40 268.9) 1996-09-30</p>		

## PCT Applications Entering the National Phase

[21] **2,267,357**  
[13] A1

[51] **Int.Cl. 6B29C 43/14 6B29C 43/16**  
[25] EN  
[54] **METHOD OF SHAPING POWDERY, THERMALLY UNSTABLE THERMOPLASTIC SHAPING COMPOUNDS**  
[54] **PROCEDE POUR LE FORMAGE DE MATIERES MOULABLES THERMOPLASTIQUES EN POUDRE, THERMIQUEMENT INSTABLES**  
[72] WENGEMUTH, Kerstin, DE  
[72] METZNER, Klaus, DE  
[72] SELA, Marion, DE  
[72] RADUSCH, Hans-Joachim, DE  
[72] LUPKE, Thomas, DE  
[71] BUNA SOW LEUNA OLEFINVERBUND GMBH, DE  
[85] 1999-03-18  
[86] 1997-09-05 (PCT/DE97/01969)  
[87] 1998-03-26 (WO98/12035)  
[30] DE (196 37 904.0) 1996-09-18

[21] **2,267,358**  
[13] A1

[51] **Int.Cl. 6F16K 1/34 6F16K 1/08**  
[25] EN  
[54] **VALVE**  
[54] **SOUPAPE**  
[72] SCHLATTMANN, Josef, DE  
[72] RIESSELMAN, Franz-Josef, DE  
[72] TERHAAR, Christian, DE  
[72] CLAUSSEN, Jörg, DE  
[71] SCHLATTMANN, Josef, DE  
[85] 1999-03-12  
[86] 1997-09-16 (PCT/EP97/05050)  
[87] 1998-03-19 (WO98/11369)  
[30] DE (196 37 663.7) 1996-09-16

[21] **2,267,359**  
[13] A1

[51] **Int.Cl. 6A01M 1/04 6A01M 1/14**  
[25] EN  
[54] **INSECT CATCHING DEVICE**  
[54] **DISPOSITIF DE CAPTURE D'INSECTES**  
[72] GREENING, John Llewellyn, GB  
[71] PEST WEST ELECTRONICS LIMITED, GB  
[85] 1999-03-11  
[86] 1997-09-11 (PCT/GB97/02442)  
[87] 1998-03-19 (WO98/10643)  
[30] GB (9619185.3) 1996-09-13

[21] **2,267,360**  
[13] A1

[51] **Int.Cl. 6C08F 2/10 6C08F 20/54**  
[25] EN  
[54] **PROCESS FOR PRODUCING WATER-SOLUBLE ANIONIC DISPERSION POLYMERS**  
[54] **PROCEDE DE PRODUCTION DE POLYMERES DE DISPERSION ANIONIQUES HYDROSOLUBLES**  
[72] SELVARAJAN, Radhakrishnan, US  
[72] HURLOCK, John R., US  
[71] NALCO CHEMICAL COMPANY, US  
[85] 1998-09-18  
[86] 1997-03-19 (PCT/US97/04275)  
[87] 1997-09-23 (WO97/34933)  
[30] US (08/781,646) 1997-01-10

[21] **2,267,361**  
[13] A1

[51] **Int.Cl. 6B65D 3/22 6B31B 45/00**  
[25] EN  
[54] **HEAT-INSULATING CONTAINER AND APPARATUS FOR PRODUCING THE SAME**  
[54] **CONTENEUR ISOLANT THERMIQUEMENT ET DISPOSITIF SERVANT A LE FABRIQUER**  
[72] HIRAI, Yuichi, JP  
[72] YAMADA, Kazuki, JP  
[72] ENDO, Kenichi, JP  
[72] OKUSHITA, Masataka, JP  
[72] MOCHIZUKI, Yoichi, JP  
[71] DAI NIPPON PRINTING CO., LTD., JP  
[85] 1999-03-24  
[86] 1998-08-27 (PCT/JP98/03814)  
[87] 1999-03-11 (WO99/11526)  
[30] JP (9-245966) 1997-08-28  
[30] JP (10-11999) 1998-01-07  
[30] JP (10-109804) 1998-04-20  
[30] JP (10-126491) 1999-05-08  
[30] JP (10-126492) 1998-05-08  
[30] JP (10-126493) 1998-05-08

[21] **2,267,362**  
[13] A1

[51] **Int.Cl. 6H03M 1/66 6H04L 25/03 6H04L 25/49**  
[25] EN  
[54] **DEVICE, SYSTEM AND METHOD FOR SPECTRALLY SHAPING TRANSMITTED DATA SIGNALS**  
[54] **DISPOSITIF, SYSTEME ET PROCEDE POUR FORMER LE SPECTRE DES SIGNAUX DE DONNEES EMIS**  
[72] HUMBLET, Pierre A., FR  
[72] EYUBOGLU, M. Vedat, US  
[71] MOTOROLA, INC., US  
[85] 1999-03-24  
[86] 1997-09-19 (PCT/US97/16936)  
[87] 1998-04-02 (WO98/13977)  
[30] US (60/026,688) 1996-09-25  
[30] US (08/730,434) 1996-10-15  
[30] US (08/747,840) 1996-11-13

[21] **2,267,363**  
[13] A1

[51] **Int.Cl. 6C22C 38/14 6C21D 9/46**  
[25] EN  
[54] **THICK COLD ROLLED STEEL SHEET EXCELLENT IN DEEP DRAWABILITY AND METHOD OF MANUFACTURING THE SAME**  
[54] **PLAQUE D'ACIER EPAISSE, LAMINEE A FROID, AYANT UNE EXCELLENTE CAPACITE D'ETIRAGE, ET SON PROCEDE DE FABRICATION**  
[72] KAWABATA, Yoshikazu, JP  
[72] OBARA, Takashi, JP  
[72] OGINO, Atsushi, JP  
[72] OKUDA, Kaneharu, JP  
[72] SAKATA, Kei, JP  
[71] KAWASAKI STEEL CORPORATION, JP  
[85] 1999-03-23  
[86] 1998-08-03 (PCT/JP98/03443)  
[87] 1999-02-18 (WO99/07907)  
[30] JP (9-210533) 1997-08-05

[21] **2,267,364**  
[13] A1

[51] **Int.Cl. 6A61K 6/00**  
[25] EN  
[54] **DENTAL RESINS**  
[54] **RESINES DENTAIRES**  
[72] WALLER, Duncan E., US  
[72] JANDOUREK, Emil, US  
[71] THE KERR CORPORATION, US  
[85] 1999-03-24  
[86] 1998-08-10 (PCT/US98/16612)  
[87] 1999-02-18 (WO99/07328)  
[30] US (909,427) 1997-08-11



## Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] <b>2,267,365</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61F 2/64 6A61F 2/60</b> [25] EN [54] <b>ORTHOSIS ARTICULATION</b> [54] <b>ARTICULATION POUR ORTHESE</b> [72] WAGNER, Helmut, DE [71] OTTO BOCK ORTHOPADISCHE INDUSTRIE BESITZ- UND VERWALTUNGS-KOMMANDITGESEL, DE [85] 1999-03-23 [86] 1998-06-18 (PCT/DE98/01673) [87] 1999-03-11 (WO99/11206) [30] DE (297 15 794.9) 1997-09-03</p>	<p style="text-align: center;">[21] <b>2,267,368</b> [13] A1</p> <p>[51] <b>Int.Cl. 6E04C 1/40 6E04B 1/00 6E04B 5/00 6E04B 7/02 6E04C 2/18 6E04C 3/28 6E04C 3/29</b> [25] EN [54] <b>FIBER BALE COMPOSITE STRUCTURAL BUILDING SYSTEM</b> [54] <b>SYSTEME DE CONSTRUCTION STRUCTUREL COMPOSITE A BALLES DE FIBRES</b> [72] ALLEN, Joseph, US [71] BALE BUILT, INC., US [85] 1999-03-11 [86] 1997-09-16 (PCT/US97/17104) [87] 1998-03-26 (WO98/12399) [30] US (08/715,994) 1996-09-19</p>	<p style="text-align: center;">[21] <b>2,267,371</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G06F 1/04</b> [25] EN [54] <b>FREQUENCY-VOLTAGE CONVERSION CIRCUIT, DELAY AMOUNT JUDGEMENT CIRCUIT, SYSTEM HAVING FREQUENCY-VOLTAGE CONVERSION CIRCUIT, METHOD OF ADJUSTING INPUT/OUTPUT CHARACTERISTICS OF FREQUENCY-VOLTAGE CONVERSION CIRCUIT, AND APPARATUS FOR AUTOMATICALLY ADJUSTING INPUT/OUTPUT CHARACTERISTICS OF FREQUENCY-VOLTAGE CONVERSION CIRCUIT</b> [54] <b>CIRCUIT DE CONVERSION FREQUENCE-TENSION, CIRCUIT D'EVALUATION DE QUANTITE DE RETARD, SYSTEME A CIRCUIT DE CONVERSION FREQUENCE-TENSION, PROCEDE D'ADAPTATION DES CARACTERISTIQUES ENTREE/SORTIE DU CIRCUIT DE CONVERSION, ET DISPOSITIF DE REGLAGE AUTOMATIQUE POUR LES CARACTERISTIQUES ENTREE/SORTIE DUDIT CIRCUIT</b> [72] DOSHO, Shiro, JP [72] YAMAMOTO, Akira, JP [72] FUKUDA, Masaru, JP [72] SAKIYAMA, Shiro, JP [72] MATSUZAWA, Akira, JP [72] YAMAMOTO, Shinichi, JP [72] NAKAHIRA, Hiroyuki, JP [71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP [85] 1999-03-24 [86] 1997-09-24 (PCT/JP97/03397) [87] 1998-04-02 (WO98/13742) [30] JP (8-252597) 1996-09-25 [30] JP (9-010716) 1997-01-23 [30] JP (9-069610) 1997-03-24</p>
<p style="text-align: center;">[21] <b>2,267,366</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H05B 41/29 6H05B 41/24</b> [25] EN [54] <b>PROCESS FOR GENERATING VOLTAGE PULSE SEQUENCES AND CIRCUIT ASSEMBLY THEREFOR</b> [54] <b>PROCEDE POUR PRODUIRE DES SEQUENCES D'IMPULSIONS DE TENSION ET ENSEMBLE CIRCUIT CORRESPONDANT</b> [72] STATNIC, Eugen, DE [72] VESER, Alwin, DE [72] ERTL, Bernhard, DE [71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH, DE [85] 1999-03-19 [86] 1998-06-24 (PCT/DE98/01723) [87] 1999-02-04 (WO99/05892) [30] DE (197 31 275.6) 1997-07-22</p>	<p style="text-align: center;">[21] <b>2,267,369</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C09D 127/12 6C09D 7/12</b> [25] EN [54] <b>VINYLDENE DIFLUORIDE-BASED COATING COMPOSITIONS</b> [54] <b>COMPOSITIONS DE REVETEMENT A BASE DE DIFLUORURE DE VINYLIDENE</b> [72] ZIEMER, Patrick Douglas, US [72] HIGGINBOTHAM, Clark A., US [72] BEST, Ted R., US [71] THE VALSPAR CORPORATION, US [85] 1999-03-24 [86] 1997-10-22 (PCT/US97/19283) [87] 1998-04-30 (WO98/17723) [30] US (08/735,889) 1996-10-23 [30] US (08/842,028) 1997-04-23</p>	<p style="text-align: center;">[21] <b>2,267,370</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/66</b> [25] EN [54] <b>LIQUID ALENDRONATE FORMULATIONS</b> [54] <b>FORMULATIONS LIQUIDES D'ALENDRONATE</b> [72] NERURKAR, Maneesh J., US [72] OSTOVIC, Drazen, US [72] HUNKE, William A., US [71] MERCK &amp; CO., INC., US [85] 1999-03-24 [86] 1997-10-02 (PCT/US97/15740) [87] 1998-04-09 (WO98/14196) [30] US (60/026,765) 1996-10-04 [30] GB (9700541.7) 1997-01-13 [30] US (60/036,002) 1997-01-22</p>
<p style="text-align: center;">[21] <b>2,267,367</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04Q 7/28 6H04Q 7/22</b> [25] EN [54] <b>MOBILE COMMUNICATION SYSTEM</b> [54] <b>SYSTEME DE COMMUNICATION MOBILE</b> [72] FUJIO, Hiroyuki, JP [72] UCHIDA, Yoshinori, JP [71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP [85] 1999-03-15 [86] 1997-09-30 (PCT/JP97/03492) [87] 1999-04-08 (WO99/17469)</p>	<p style="text-align: center;">[21] <b>2,267,372</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04Q 7/30</b> [25] EN [54] <b>HOMODYNE CELLULAR BASE STATION</b> [54] <b>TATION DE BASE CELLULAIRE HOMODYNE</b> [72] DENT, Paul W., US [71] ERICSSON INC., US [85] 1999-03-24 [86] 1997-09-24 (PCT/US97/17056) [87] 1998-04-02 (WO98/13944) [30] US (08/719,788) 1996-09-25</p>	<p style="text-align: center;">[21] <b>2,267,372</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04Q 7/30</b> [25] EN [54] <b>HOMODYNE CELLULAR BASE STATION</b> [54] <b>TATION DE BASE CELLULAIRE HOMODYNE</b> [72] DENT, Paul W., US [71] ERICSSON INC., US [85] 1999-03-24 [86] 1997-09-24 (PCT/US97/17056) [87] 1998-04-02 (WO98/13944) [30] US (08/719,788) 1996-09-25</p>

## PCT Applications Entering the National Phase

[21] **2,267,373**  
[13] A1

[51] **Int.Cl. 6H03M 13/00 6H04L 1/18**  
[25] EN  
[54] **ERROR DETECTION SCHEME FOR ARQ SYSTEMS**  
[54] **PROCEDE DE DETECTION D'ERREURS POUR SYSTEME DRA**  
[72] KHAYRALLAH, Ali S., US  
[72] IRVIN, David R., US  
[71] ERICSSON INC., US  
[85] 1999-03-24  
[86] 1997-09-22 (PCT/US97/16780)  
[87] 1998-04-02 (WO98/13940)  
[30] US (08/723,217) 1996-09-27

[21] **2,267,374**  
[13] A1

[51] **Int.Cl. 6B65G 49/04 6B05C 3/10**  
[25] EN  
[54] **METHOD TO INTRODUCE AND REMOVE WORKPIECES, ESPECIALLY AUTOMOBILE BODIES, DEVICE AND INSTALLATION FOR WORKPIECE SURFACE PROCESSING**  
[54] **PROCEDE D'INTRODUCTION ET DE RETRAIT DE PIECES, NOTAMMENT DE CARROSSERIES, ET DISPOSITIF ET INSTALLATION DE TRAITEMENT DES SURFACES DESDITES PIECES**  
[72] KREUZER, Bernd, DE  
[71] ABB FLAKT AKTIEBOLAG, SE  
[85] 1999-03-31  
[86] 1997-10-01 (PCT/EP97/05394)  
[87] 1998-04-16 (WO98/15359)  
[30] DE (196 41 048.7) 1996-10-04

[21] **2,267,375**  
[13] A1

[51] **Int.Cl. 6A61K 45/00 6C07D 217/26 6C07D 207/27 6C07D 207/273 6C07D 239/28 6A61K 31/40 6A61K 31/47 6A61K 31/505**  
[25] EN  
[54] **MITOCHONDRIAL MEMBRANE STABILIZER**  
[54] **STABILISATEUR DE LA MEMBRANE MITOCHONDRIALE**  
[72] YOSHII, Mitsunobu, JP  
[72] WATABE, Shigeo, JP  
[71] DAIICHI PHARMACEUTICAL CO., LTD., JP  
[85] 1999-03-31  
[86] 1997-09-30 (PCT/JP97/03485)  
[87] 1998-04-09 (WO98/14213)  
[30] JP (8/260649) 1996-10-01

[21] **2,267,376**  
[13] A1

[51] **Int.Cl. 6C07C 235/12 6C07D 273/00 6A61K 31/395**  
[25] EN  
[54] **PROCESS FOR PRODUCING DEPSIPEPTIDE DERIVATIVES AND NOVEL INTERMEDIATES THEREFOR**  
[54] **PROCEDE DE PRODUCTION DE DERIVES DE DEPSIDEPTIDES ET LEURS NOUVEAUX INTERMEDIAIRES**  
[72] YAMANISHI, Ryo, JP  
[72] OHGAKI, Masaru, JP  
[71] FUJISAWA PHARMACEUTICAL CO., LTD., JP  
[85] 1999-03-31  
[86] 1997-09-24 (PCT/JP97/03417)  
[87] 1998-04-16 (WO98/15523)  
[30] JP (8/286047) 1996-10-07

[21] **2,267,377**  
[13] A1

[51] **Int.Cl. 6C11D 17/00 6C11D 10/04 6C11D 3/37 6A61K 7/50**  
[25] EN  
[54] **CAST MELT BAR COMPOSITIONS COMPRISING HIGH LEVELS OF LOW MOLECULAR WEIGHT POLYALKYLENE GLYCOLS**  
[54] **COMPOSITIONS DE PAINS DE SAVON COULES, A FORTE TENEUR EN POLYALKYLENE GLYCOLS A FAIBLE POIDS MOLECULAIRE**  
[72] DALTON, James Joseph, US  
[72] HE, Mengtao, US  
[72] MASSARO, Michael, US  
[72] SHAFER, Georgia Lynn, US  
[72] DANIELS, Kennard, US  
[71] UNILEVER PLC, GB  
[85] 1999-03-31  
[86] 1997-10-01 (PCT/EP97/05576)  
[87] 1998-04-23 (WO98/16620)  
[30] US (08/733035) 1996-10-16

[21] **2,267,378**  
[13] A1

[51] **Int.Cl. 6A61B 7/00**  
[25] EN  
[54] **A PHONOPNEUMOGRAPH SYSTEM**  
[54] **SYSTEME DE PHONOPNEUMOGRAPHIE**  
[72] GAVRIELI, Noam, IL  
[71] KARMEL MEDICAL ACOUSTIC TECHNOLOGIES LTD., IL  
[85] 1999-03-31  
[86] 1997-09-30 (PCT/IL97/00318)  
[87] 1998-04-09 (WO98/14116)  
[30] US (08/729,651) 1996-10-04

[21] **2,267,379**  
[13] A1

[51] **Int.Cl. 6C11D 3/37**  
[25] EN  
[54] **ALKOXYLATED, QUATERNIZED POLYAMINE DETERGENT INGREDIENTS**  
[54] **POLYAMINES QUATERNISEES ALKOXYLES UTILISEES COMME INGREDIENTS DANS DES COMPOSITIONS DETERGENTES**  
[72] KONG-CHAN, Josephine Ling, US  
[72] GOSSELINK, Eugene Paul, US  
[72] CONNOR, Daniel Stedham, US  
[72] PANANDIKER, Rajan Keshav, US  
[72] PRAMOD, Kakumanu, US  
[72] GHOSH, Chanchal Kumar, US  
[72] OHTANI, Ryohei, JP  
[72] YASUDA, Kinuko, JP  
[72] LEUPIN-CALDARELLI, Jennifer Ann, US  
[72] KAHN, Jay Ian, US  
[72] DE BUZZACCARINI, Francesco, BE  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-03-31  
[86] 1997-10-01 (PCT/US97/17308)  
[87] 1998-04-16 (WO98/15608)  
[30] US (60/027,902) 1996-10-07

[21] **2,267,380**  
[13] A1

[51] **Int.Cl. 6A61F 13/15**  
[25] EN  
[54] **DISPOSABLE ABSORBENT ARTICLE HAVING A PROFILED ABSORBENT STRUCTURE BEING CAPABLE OF SELF-SHAPING IN USE**  
[54] **ARTICLE ABSORBANT JETABLE COMPRENANT UNE STRUCTURE ABSORBANTE PROFILEE CAPABLE DE S'AUTO-AJUSTER A LA FORME PENDANT L'UTILISATION**  
[72] D'ALESSIO, Nicola, IT  
[72] TAMBURRO, Maurizio, IT  
[72] GIORGINI, Gennaro, IT  
[72] CARLUCCI, Giovanni, IT  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-03-31  
[86] 1997-10-02 (PCT/US97/17871)  
[87] 1998-04-09 (WO98/14155)  
[30] EP (96115751.8) 1996-10-02

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[21] **2,267,381**  
[13] A1

[51] **Int.Cl. 6A61K 31/135 6A61B 17/00 6A61N 5/06 6A61K 31/165**  
[25] EN  
[54] **METHOD FOR THE TREATMENT OF NEUROLOGICAL OR NEUROPSYCHIATRIC DISORDERS**  
[54] **METHODE DE TRAITEMENT DE TROUBLES NEUROLOGIQUES OU NEUROPSYCHIATRIQUES**  
[72] WILLIS, Gregory Lynn, AU  
[71] CLARENCEW PTY LTD, AU  
[85] 1999-03-31  
[86] 1997-10-03 (PCT/AU97/00661)  
[87] 1998-04-16 (WO98/15267)  
[30] AU (PO 2745/96) 1996-10-04

[21] **2,267,382**  
[13] A1

[51] **Int.Cl. 6F23Q 2/44 6F23D 3/02 6F23Q 2/02 6F23D 3/08**  
[25] EN  
[54] **COMBUSTOR STRUCTURE FOR IGNITERS**  
[54] **STRUCTURE DE CHAMBRE DE COMBUSTION POUR ALLUMEURS**  
[72] TSUKAMOTO, Takashi, JP  
[72] MIFUNE, Hideo, JP  
[72] NAKAMURA, Yasuaki, JP  
[72] SEKI, Masato, JP  
[71] TOKAI CORPORATION, JP  
[85] 1999-03-31  
[86] 1998-07-08 (PCT/JP98/03060)  
[87] 1999-02-11 (WO99/06769)  
[30] JP (9/207603) 1997-08-01

[21] **2,267,383**  
[13] A1

[51] **Int.Cl. 6A61F 13/15**  
[25] EN  
[54] **DIAPER HAVING TRANSVERSE PARTITION AND METHOD OF MAKING THE SAME**  
[54] **COUCHE A CLOISON TRANSVERSALE ET SON PROCEDE DE PRODUCTION**  
[72] DRAGOO, Jerry Layne, US  
[72] REISING, George Stephen, US  
[72] PAYNE, Michael, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-03-31  
[86] 1997-10-01 (PCT/US97/17831)  
[87] 1998-04-09 (WO98/14154)  
[30] US (08/722,731) 1996-10-01  
[30] US (08/784,486) 1997-01-17  
[30] US (08/805,812) 1997-02-26

[21] **2,267,385**  
[13] A1

[51] **Int.Cl. 6A61B 17/32**  
[25] EN  
[54] **ULTRASONIC DISSECTION AND COAGULATION SYSTEM**  
[54] **SYSTEME DE DISSECTION ET DE COAGULATION ULTRASONIQUE**  
[72] ISOLA, Scott, US  
[72] TOVEY, H. Jonathan, US  
[72] MASTRI, Dominick L., US  
[72] STONE, Corbett W., US  
[72] MANNA, Ronald, US  
[72] ARANYI, Ernie, US  
[71] UNITED STATES SURGICAL CORPORATION, US  
[85] 1999-03-30  
[86] 1997-09-30 (PCT/US97/17557)  
[87] 1998-04-09 (WO98/14126)  
[30] US (60/027,599) 1996-10-04  
[30] US (08/911,207) 1997-08-14

[21] **2,267,387**  
[13] A1

[51] **Int.Cl. 6G02F 1/313 6G02F 1/29**  
[25] EN  
[54] **METHOD FOR SWITCHING OPTICAL SIGNALS AND A THERMO-OPTICAL SWITCH**  
[54] **PROCEDE DE COMMUTATION DE SIGNAUX OPTIQUES ET COMMULATEUR THERMO-OPTIQUE**  
[72] HENDRIKSEN, Berend, NL  
[71] AKZO NOBEL N.V., NL  
[85] 1999-03-30  
[86] 1997-09-30 (PCT/EP97/05359)  
[87] 1998-04-09 (WO98/14826)  
[30] NL (1004169) 1996-10-01  
[30] US (60/032,026) 1996-11-25

[21] **2,267,388**  
[13] A1

[51] **Int.Cl. 6G06F 17/60**  
[25] EN  
[54] **METHOD AND DEVICE FOR CONSTRUCTING A DATABASE CONTAINING CUSTOMER DATA AND/OR FOR ORGANIZING A DISCOUNT OR COUPON SYSTEM**  
[54] **PROCEDE ET DISPOSITIF POUR CREER UNE BANQUE DE DONNEES CONTENANT DES DONNEES-CLIENTS ET/OU POUR ORGANISER UN SYSTEME DE RABAIS OU DE COUPON**  
[72] FINSTERWALD, Martin, DE  
[71] FINSTERWALD, Martin, DE  
[85] 1999-03-30  
[86] 1997-01-02 (PCT/EP97/00005)  
[87] 1998-04-16 (WO98/15907)  
[30] DE (196 41 092.4) 1996-10-04

[21] **2,267,389**  
[13] A1

[51] **Int.Cl. 6C09B 47/30 6C07D 48/22**  
[25] EN  
[54] **NOVEL METHODS OF SYNTHESIS OF PHTHALOCYANINE COMPOUNDS**  
[54] **TECHNIQUES DE SYNTHESE DE COMPOSES DE PHTHALOCYANINE**  
[72] LI, Ying-Syi, US  
[72] KENNEY, Malcolm E., US  
[71] UNIVERSITY HOSPITALS OF CLEVELAND, US  
[85] 1999-03-30  
[86] 1997-09-30 (PCT/US97/17690)  
[87] 1998-04-09 (WO98/14521)  
[30] US (08/724,347) 1996-10-01

[21] **2,267,390**  
[13] A1

[51] **Int.Cl. 6G01S 5/14 6H04Q 7/32 6H04Q 7/36**  
[25] EN  
[54] **UNAMBIGUOUS POSITION DETERMINATION METHOD USING TWO LOW-EARTH ORBIT SATELLITES AND SYSTEM USING THIS METHOD**  
[54] **PROCEDE SERVANT A DETERMINER SANS AMBIGUITE UNE POSITION AU MOYEN DE DEUX SATELLITES SUR ORBITE BASSE TERRESTRE ET SYSTEME METTANT EN APPLICATION CE PROCEDE**  
[72] VICTOR, Edward B., US  
[72] VEMBU, Sridhar, US  
[72] LEVANON, Nadav, IL  
[71] QUALCOMM INCORPORATED, US  
[85] 1999-03-30  
[86] 1997-09-26 (PCT/US97/17378)  
[87] 1998-04-09 (WO98/14797)  
[30] US (08/723,725) 1996-09-30

[21] **2,267,391**  
[13] A1

[51] **Int.Cl. 6F21S 3/02**  
[25] EN  
[54] **LIGHTING SYSTEM**  
[54] **SYSTEME DE LUMINAIRE**  
[72] GROSSMAN, Steven H., US  
[72] GROSSMAN, Richard E., US  
[71] NEON & CATHODE SYSTEMS, US  
[85] 1999-03-30  
[86] 1997-10-06 (PCT/US97/17723)  
[87] 1998-04-09 (WO98/14730)  
[30] US (08/725,516) 1996-10-04

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,267,401</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61L 2/18 6G02C 13/00</b> [25] EN [54] <b>SYSTEMS AND METHODS FOR DISINFECTING CONTACT LENSES</b> [54] <b>SYSTEMES ET PROCEDES DE DESINFECTION DE VERRES DE CONTACT</b> [72] HUNT, Terrence J., US [72] BAKHIT, Peter G., US [71] ALLERGAN SALES, INC., US [85] 1999-03-30 [86] 1997-09-29 (PCT/US97/17560) [87] 1998-04-09 (WO98/14221) [30] US (08/722,718) 1996-09-30</p>	<p style="text-align: right;">[21] <b>2,267,405</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04H 9/00</b> [25] EN [54] <b>IMPROVED SYSTEM FOR COLLECTING DATA CONCERNING TRANSMITTED MATERIAL</b> [54] <b>SYSTEME AMELIORE POUR COLLECTER DES DONNEES CONCERNANT UN ELEMENT DE PROGRAMME TRANSMIS</b> [72] GREENE, Steven Bradford, GB [72] MURPHY, Peter Edward Paul, GB [71] GREENE, Steven Bradford, GB [71] MURPHY, Peter Edward Paul, GB [85] 1999-03-30 [86] 1997-07-31 (PCT/GB97/02063) [87] 1998-02-12 (WO98/06193) [30] GB (9616176.5) 1996-08-01</p>	<p style="text-align: right;">[21] <b>2,267,408</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61F 2/06</b> [25] EN [54] <b>TUBULAR SUBMUCOSAL GRAFT CONSTRUCTS</b> [54] <b>CONSTRUCTIONS TUBULAIRES POUR GREFFE SOUS-MUQUEUSE</b> [72] PATEL, Umesh H., US [72] GEDDES, Leslie A., US [72] BADYLAK, Stephen F., US [72] HILES, Michael C., US [71] PURDUE RESEARCH FOUNDATION, US [85] 1999-03-30 [86] 1997-12-10 (PCT/US97/22040) [87] 1998-06-18 (WO98/25543) [30] US (60/032,679) 1996-12-10</p>
<p style="text-align: right;">[21] <b>2,267,402</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08J 9/06 6B29C 44/00 6B29C 47/00</b> [25] EN [54] <b>EXPANDABLE SYNTHETIC RESIN COMPOSITION, SYNTHETIC RESIN FOAM, AND PROCESS FOR THE PRODUCTION OF THE FOAM</b> [54] <b>COMPOSITION DE RESINE SYNTHETIQUE EXPANSIBLE, MOUSSE DE RESINE SYNTHETIQUE, ET PROCEDE DE PRODUCTION DE CETTE MOUSSE</b> [72] MIYAZAKI, Kenji, JP [72] KARUKAYA, Koichi, JP [72] KAWABATA, Koshi, JP [71] SEKISUI CHEMICAL CO., LTD., JP [85] 1999-03-30 [86] 1997-09-30 (PCT/JP97/03474) [87] 1998-04-09 (WO98/14507) [30] JP (258915/1996) 1996-09-30 [30] JP (258916/1996) 1996-09-30 [30] JP (291832/1996) 1996-11-01 [30] JP (73683/1997) 1997-03-26</p>	<p style="text-align: right;">[21] <b>2,267,406</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H05B 33/08</b> [25] EN [54] <b>CIRCUIT ARRANGEMENT</b> [54] <b>DISPOSITIF DE CIRCUIT</b> [72] BUCKS, Marcel Johannes Maria, NL [72] NIJHOF, Engbert Bernard Gerard, NL [71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL [85] 1999-03-30 [86] 1998-07-27 (PCT/IB98/01136) [87] 1999-02-11 (WO99/07188) [30] EP (97202403.8) 1997-08-01</p>	<p style="text-align: right;">[21] <b>2,267,410</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04B 3/23 6H04M 1/20 6H04M 1/74</b> [25] EN [54] <b>ECHO PATH DELAY ESTIMATION</b> [54] <b>ESTIMATION DU RETARD DE TRAJET D'ECHO</b> [72] EL MALKI, Karim, IT [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-03-30 [86] 1997-09-29 (PCT/SE97/01638) [87] 1998-04-09 (WO98/15067) [30] US (08/725,655) 1996-10-01</p>
<p style="text-align: right;">[21] <b>2,267,403</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61J 1/05 6A61M 1/00</b> [25] EN [54] <b>BLOOD COLLECTION SYSTEM AND COUPLING</b> [54] <b>SYSTEME DE COLLECTE DE SANG ET RACCORD</b> [72] COTTER, Robert F., US [71] DUXBURY SCIENTIFIC, INC., US [85] 1999-03-30 [86] 1997-09-24 (PCT/US97/16831) [87] 1998-04-09 (WO98/14163) [30] US (08/722,975) 1996-09-30</p>	<p style="text-align: right;">[21] <b>2,267,407</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H02M 3/335</b> [25] EN [54] <b>MULTIRESONANT DC-DC CONVERTER WITH FULL-WAVE RECTIFYING MEANS</b> [54] <b>CONVERTISSEUR C.C.-C.C. MULTIRESONANT A REDRESSEUR BIPHASE</b> [72] BUCKS, Marcel Johannes Maria, NL [72] NIJHOF, Engbert Bernard Gerard, NL [71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL [85] 1999-03-30 [86] 1998-07-16 (PCT/IB98/01086) [87] 1999-02-11 (WO99/07059) [30] EP (97202401.2) 1997-08-01</p>	<p style="text-align: right;">[21] <b>2,267,411</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04B 3/23 6H04M 1/20 6H04M 1/74</b> [25] EN [54] <b>ECHO CANCELLER WITH SILENCE DETECTION</b> [54] <b>SUPPRESSEUR D'ECHO A DETECTION DE SILENCE</b> [72] EL MALKI, Karim, IT [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-03-30 [86] 1997-09-29 (PCT/SE97/01639) [87] 1998-04-09 (WO98/15068) [30] US (08/725,656) 1996-10-01</p>

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[21] **2,267,412**  
[13] A1

[51] **Int.Cl. 6C07D 471/04 6A61K 31/435**  
[25] EN  
[54] **NOVEL 3, 5, AND/OR 6 SUBSTITUTED ANALOGUES OF SWAINSONINE, PROCESSES FOR THEIR PREPARATION AND THEIR USE AS THERAPEUTIC AGENTS**  
[54] **NOUVEAUX ANALOGUES DE SWAINSONINE SUBSTITUES EN POSITION 3, 5 ET/OU 6, LEURS PROCEDES DE PREPARATION ET LEUR UTILISATION EN TANT QU'AGENTS THERAPEUTIQUES**  
[72] TVAROSKA, Igor, CA  
[72] TROPPER, Francois, CA  
[72] MARINO-ALBERNAS, Jose, CA  
[72] SHAH, Rajan, CA  
[72] DENNIS, James, CA  
[72] CARVER, Jeremy, CA  
[71] GLYCODESIGN INC., CA  
[85] 1999-03-30  
[86] 1997-10-01 (PCT/CA97/00714)  
[87] 1998-04-09 (WO98/14446)  
[30] US (60/027,791) 1996-10-01  
[30] US (60/027,585) 1996-10-03

[21] **2,267,413**  
[13] A1

[51] **Int.Cl. 6C07C 51/43 6C07C 63/24 6C07C 63/26 6C07C 51/265 6C07C 51/42**  
[25] EN  
[54] **PRODUCTION OF AROMATIC CARBOXYLIC ACIDS**  
[54] **PRODUCTION D'ACIDES CARBOXYLIQUES AROMATIQUES**  
[72] HOLLINS, Andrew Martin, GB  
[72] USHER, Geoffrey William, GB  
[72] WARD, Philip Nigel, GB  
[72] DONALDSON, Peter Anthony, GB  
[72] GARDNER, Michael William, GB  
[72] MILNE, Ian Peter, GB  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 1999-03-30  
[86] 1997-10-08 (PCT/GB97/02774)  
[87] 1998-05-07 (WO98/18749)  
[30] GB (9622250.0) 1996-10-25  
[30] GB (9622266.6) 1996-10-25  
[30] US (60/032251) 1996-12-05

[21] **2,267,414**  
[13] A1

[51] **Int.Cl. 6A61B 5/00**  
[25] EN  
[54] **MOTION COMPATIBLE SENSOR FOR NON-INVASIVE OPTICAL BLOOD ANALYSIS**  
[54] **CAPTEUR COMPATIBLE AVEC LE MOUVEMENT, POUR L'ANALYSE SANGUINE, OPTIQUE ET NON INVASIVE**  
[72] CHIN, Rodney, US  
[72] MANNHEIMER, Paul, US  
[72] FLEWELLING, Ross, US  
[71] NELLCOR PURITAN BENNETT INCORPORATED, US  
[85] 1999-03-30  
[86] 1997-10-02 (PCT/US97/17818)  
[87] 1998-04-16 (WO98/15224)  
[30] US (08/722,443) 1996-10-10  
[30] US (PCT/US97/17818) 1997-10-02

[21] **2,267,415**  
[13] A1

[51] **Int.Cl. 6C07C 259/06 6A61K 31/16**  
[25] EN  
[54] **HYDROXAMIC ACID DERIVATIVES**  
[54] **DERIVES D'ACIDE HYDROXAMIQUE**  
[72] NEUMANN, Ulf, CH  
[72] KOTTIRSCH, Georg, DE  
[71] NOVARTIS AG, CH  
[85] 1999-03-31  
[86] 1997-09-30 (PCT/EP97/05376)  
[87] 1998-04-09 (WO98/14424)  
[30] GB (9620572.9) 1996-10-02  
[30] GB (9706667.4) 1997-04-02

[21] **2,267,416**  
[13] A1

[51] **Int.Cl. 6A61K 9/127**  
[25] EN  
[54] **METHOD FOR PRODUCING LIPOSOMES WITH INCREASED PERCENT OF COMPOUND ENCAPSULATED**  
[54] **PROCEDE DE PRODUCTION DE LIPOSOMES COMPORTANT UN POURCENTAGE ACCRU DE COMPOSE ENCAPSULE**  
[72] SANKARAM, Mantripragada Bhima, US  
[72] YE, Qiang, US  
[71] DEPOTECH CORPORATION, US  
[85] 1999-03-31  
[86] 1997-09-29 (PCT/US97/17519)  
[87] 1998-04-09 (WO98/14171)  
[30] US (08/723,583) 1996-10-01

[21] **2,267,417**  
[13] A1

[51] **Int.Cl. 6B29C 43/00**  
[25] EN  
[54] **COMPACTED OLEFIN FIBERS**  
[54] **FIBRES D'OLEFINES COMPRIMEES**  
[72] JONES, Richard Albert, GB  
[72] WARD, Ian MacMillan, GB  
[72] HINE, Peter John, GB  
[72] BONNER, Mark James, GB  
[71] UNIVERSITY OF LEEDS INNOVATIONS LIMITED, GB  
[85] 1999-03-31  
[86] 1997-10-06 (PCT/GB97/02675)  
[87] 1998-04-16 (WO98/15398)  
[30] GB (9620692.5) 1996-10-04

[21] **2,267,418**  
[13] A1

[51] **Int.Cl. 6B27N 3/14**  
[25] EN  
[54] **BUILDING MATERIAL AND A PROCESS AND DEVICE FOR PRODUCING A BUILDING MATERIAL**  
[54] **MATERIAU DE CONSTRUCTION, ET PROCEDE ET DISPOSITIF POUR LA PRODUCTION D'UN MATERIAU DE CONSTRUCTION**  
[72] BECKMANN, Friedhelm, DE  
[71] MOLLER PLAST GMBH, DE  
[85] 1999-03-31  
[86] 1997-09-16 (PCT/DE97/02074)  
[87] 1998-04-09 (WO98/14313)  
[30] DE (196 40 622.6) 1996-10-01

[21] **2,267,419**  
[13] A1

[51] **Int.Cl. 6C07C 51/47 6C07C 51/48**  
[25] EN  
[54] **A PROCESS FOR THE RECOVERY OF LACTIC ACID FROM AQUEOUS LACTATE SALT SOLUTIONS, INVOLVING THE USE OF ION EXCHANGERS**  
[54] **PROCEDE DE RECUPERATION DE L'ACIDE LACTIQUE**  
[72] ELANKO-VAN, Ponnampalam, US  
[72] EYAL, Aharon Meir, IL  
[71] CARGILL INCORPORATED, US  
[85] 1999-03-31  
[86] 1997-10-02 (PCT/US97/17774)  
[87] 1998-04-16 (WO98/15518)  
[30] IL (119,389) 1996-10-09

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,267,421</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 39/395</b> [25] EN [54] <b>ORAL ADMINISTRATION OF CHICKEN YOLK ANTIBODIES TO TREAT DISEASE</b> [54] <b>ADMINISTRATION ORALE D'ANTICORPS A BASE DE JAUNE D'OEUF DE POULE POUR LE TRAITEMENT DE MALADIES</b> [72] COLEMAN, Marilyn A., US [72] KAMINSKI, Mitchell V., US [71] OVIMMUNE, INC., US [85] 1999-03-31 [86] 1997-10-02 (PCT/US97/17722) [87] 1998-04-09 (WO98/14209) [30] US (724,408) 1996-10-02</p>	<p style="text-align: right;">[21] <b>2,267,425</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04L 27/00</b> [25] EN [54] <b>COSINE SEGMENT COMMUNICATIONS SYSTEM</b> [54] <b>SYSTEME DE COMMUNICATIONS A SEGMENTS COSINUSOIDAUX</b> [72] ERISMAN, David E., US [71] ERISMAN, David E., US [85] 1999-03-31 [86] 1997-10-06 (PCT/US97/17624) [87] 1998-04-16 (WO98/16042) [30] US (08/726,785) 1996-10-07</p>	<p style="text-align: right;">[21] <b>2,267,430</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H01M 8/04 6B60L 11/18</b> [25] EN [54] <b>PROCESS FOR SUPPLYING WITH AIR A POLYMER ELECTROLYTE MEMBRANE (PEM) FUEL CELL SYSTEM</b> [54] <b>PROCEDE POUR ALIMENTER EN AIR UNE INSTALLATION A PILES A COMBUSTIBLE A MEMBRANE ELECTROLYTIQUE POLYMERE</b> [72] STENGER, Herbert, DE [72] KEIM, Martin, DE [72] STUHLER, Walter, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 1999-03-31 [86] 1997-09-18 (PCT/DE97/02103) [87] 1998-04-09 (WO98/15022) [30] DE (196 40 808.3) 1996-10-02</p>
<p style="text-align: right;">[21] <b>2,267,422</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H01G 9/155 6H01G 9/058</b> [25] EN [54] <b>MULTI-ELECTRODE DOUBLE LAYER CAPACITOR</b> [54] <b>CONDENSATEUR A DOUBLE COUCHE MULTIELECTRODE</b> [72] DISPENNETTE, John M., US [72] BLANK, Edward, US [72] KOLB, Alan C., US [72] FARAHMANDI, C. Joseph, US [71] MAXWELL TECHNOLOGIES, INC., US [85] 1999-03-31 [86] 1997-08-29 (PCT/US97/15257) [87] 1998-04-16 (WO98/15962) [30] US (726,728) 1996-10-07</p>	<p style="text-align: right;">[21] <b>2,267,426</b> [13] A1</p> <p>[51] <b>Int.Cl. 6E21B 21/00 6E21B 3/02 6E21B 33/068 6E21B 19/16</b> [25] EN [54] <b>CONTINUOUS CIRCULATION DRILLING METHOD</b> [54] <b>PROCEDE DE FORAGE A CIRCULATION CONTINUE</b> [72] AYLING, Laurence John, GB [71] MARIS INTERNATIONAL LIMITED, GB [85] 1999-03-31 [86] 1997-10-14 (PCT/GB97/02815) [87] 1998-04-23 (WO98/16716) [30] GB (9621510.8) 1996-10-15</p>	<p style="text-align: right;">[21] <b>2,267,439</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H01G 9/042 6H01M 4/00 6H01G 9/155</b> [25] EN [54] <b>HIGH SURFACE AREA METAL NITRIDES OR METAL OXYNITRIDES FOR ELECTRICAL ENERGY STORAGE</b> [54] <b>NITRURES OU OXYNITRURES DE METAL, A SURFACE UTILE IMPORTANTE ET DESTINES AU STOCKAGE DE L'ENERGIE ELECTRIQUE</b> [72] GHANTOS, Dania, US [72] TSAI, Keh-Chi, US [72] DENG, Charles Z., US [71] PINNACLE RESEARCH INSTITUTE, INC., US [85] 1999-03-29 [86] 1997-09-30 (PCT/US97/17612) [87] 1998-04-09 (WO98/14970) [30] US (08/727,821) 1996-09-30 [30] US (08/761,837) 1996-12-09</p>
<p style="text-align: right;">[21] <b>2,267,424</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 [72] DEL GRECO, Angela Gloria, JP [72] KANDASAMY, Manivannan, JP [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 1999-03-31 [86] 1997-06-05 (PCT/US97/09796) [87] 1998-04-09 (WO98/14558) [30] US (PCT/US96/15881) 1996-10-04</p>	<p style="text-align: right;">[21] <b>2,267,428</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B66B 13/12</b> [25] EN [54] <b>OPERATING SYSTEM FOR LIFT DOORS</b> [54] <b>SYSTEME D'ENTRAINEMENT POUR PORTES D'ASCENSEUR</b> [72] NAGEL, Heinz-Dieter, DE [71] INVENTIO AG, CH [85] 1999-03-31 [86] 1997-09-16 (PCT/CH97/00342) [87] 1998-04-09 (WO98/14395) [30] EP (96810661.7) 1996-10-03</p>	

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[21] **2,267,441**  
[13] A1

[51] **Int.Cl. 6A61C 15/04 6A61C 15/00 6C08K 5/01 6C08L 53/02**  
[25] EN  
[54] **NOVEL CRYSTAL GELS USEFUL AS DENTAL FLOSS WITH IMPROVED HIGH TEAR, HIGH TENSILE, AND RESISTANCE TO HIGH STRESS RUPTURE PROPERTIES**  
[54] **NOUVEAUX GELS CRISTALLINS UTILISES EN TANT QUE FILS DE SOIE DENTAIRE, DOTES DE CARACTERISTIQUES PERFECTIONNEES DE RESISTANCE AU DECHIREMENT ET A LA TRACTION, ET DE RUPTURE A UNE CONTRAINTE ELEVEE**  
[72] CHEN, John Y., US  
[71] APPLIED ELASTOMERICS, INC., US  
[85] 1999-03-29  
[86] 1997-09-30 (PCT/US97/17534)  
[87] 1998-04-09 (WO98/14133)  
[30] US (08/719,817) 1996-09-30

[21] **2,267,442**  
[13] A1

[51] **Int.Cl. 6G02B 6/16 6H01S 3/06 6H04B 10/18**  
[25] EN  
[54] **DISPERSION COMPENSATION FIBRE**  
[54] **FIBRE A COMPENSATION DE DISPERSION**  
[72] VOBIAN, Joachim, DE  
[71] DEUTSCHE TELEKOM AG, DE  
[85] 1999-03-29  
[86] 1997-09-13 (PCT/EP97/05022)  
[87] 1998-04-09 (WO98/14806)  
[30] DE (196 41 577.2) 1996-09-30

[21] **2,267,443**  
[13] A1

[51] **Int.Cl. 6H01R 13/42**  
[25] EN  
[54] **ELECTRICAL PLUG**  
[54] **PRISE ELECTRIQUE**  
[72] TINDALL, Glenn Andrew, AU  
[71] METAL MANUFACTURES LIMITED, AU  
[85] 1999-03-29  
[86] 1997-09-30 (PCT/AU97/00651)  
[87] 1998-04-09 (WO98/15037)  
[30] AU (PO 2684) 1996-09-30

[21] **2,267,445**  
[13] A1

[51] **Int.Cl. 6C03C 13/06 6B32B 9/00 6D02G 3/00 6C03C 13/02**  
[25] EN  
[54] **MINERAL FIBER COMPOSITIONS**  
[54] **COMPOSITIONS DE FIBRES MINERALES**  
[72] McGINNIS, Peter B., US  
[72] RAPP, Charles F., US  
[71] OWENS CORNING, US  
[85] 1999-03-26  
[86] 1997-07-08 (PCT/US97/11432)  
[87] 1998-05-07 (WO98/18618)  
[30] US (08/741,849) 1996-10-31  
[30] US (08/778,419) 1996-12-31

[21] **2,267,446**  
[13] A1

[51] **Int.Cl. 6B05D 5/06 6B05C 5/04 6B05C 3/18 6B05D 1/26**  
[25] EN  
[54] **PRODUCTION OF FAMILIAL, NON-MODULAR, PLURAL COLOUR PATTERNS ON A MOVING SUBSTRATE**  
[54] **PRODUCTION DE MOTIFS DE PLUSIEURS COULEURS NON MODULAIRES ET D'ASPECT FAMILIER SUR UN SUBSTRAT EN MOUVEMENT**  
[72] HORTON, Trevor James, AU  
[72] DAVIES, Mark John, AU  
[71] BHP STEEL (JLA) PTY. LTD., AU  
[85] 1999-03-29  
[86] 1997-10-13 (PCT/AU97/00684)  
[87] 1998-04-23 (WO98/16325)  
[30] AU (PO2954) 1996-10-14

[21] **2,267,449**  
[13] A1

[51] **Int.Cl. 6A61L 27/00 6A61K 35/38**  
[25] EN  
[54] **MYOCARDIAL GRAFT CONSTRUCTS**  
[54] **CONSTRUCTIONS DE GREFFONS MYOCARDIQUES**  
[72] SCHOENLEIN, William E., US  
[72] MATHENY, Robert G., US  
[72] OBERMILLER, Fred J., US  
[72] BADYLAK, Stephen F., US  
[72] GEDDES, Leslie A., US  
[72] HAVEL, William J., US  
[71] PURDUE RESEARCH FOUNDATION, US  
[85] 1999-03-29  
[86] 1997-11-04 (PCT/US97/20240)  
[87] 1998-05-14 (WO98/19719)  
[30] US (60/030,211) 1996-11-05

[21] **2,267,450**  
[13] A1

[51] **Int.Cl. 6H04L 12/56 6G11B 23/00 6H04L 7/04 6H04L 1/22**  
[25] EN  
[54] **DATA SEQUENCE GENERATOR, TRANSMITTER, INFORMATION DATA DECODER, RECEIVER, TRANSCEIVER, DATA SEQUENCE GENERATING METHOD, INFORMATION DATA DECODING METHOD, AND RECORDING MEDIUM**  
[54] **GENERATEUR DE SEQUENCES DE DONNEES, EMETTEUR, DECODEUR DE DONNEES DE RENSEIGNEMENTS, RECEPTEUR, EMETTEUR-RECEPTEUR, METHODE DE GENERATION DE SEQUENCES DE DONNEES, DE DECODAGE DE DONNEES DE RENSEIGNEMENTS ET SUPPORT D'ENREGISTREMENT**  
[72] KAWAHARA, Toshiro, JP  
[72] NAKA, Nobuhiko, JP  
[72] SUZUKI, Takashi, JP  
[72] MIKI, Toshio, JP  
[71] NTT MOBILE COMMUNICATIONS NETWORK INC., JP  
[85] 1999-03-29  
[86] 1998-07-28 (PCT/JP98/03351)  
[87] 1999-02-11 (WO99/07100)  
[30] JP (9-207,995) 1997-08-01

[21] **2,267,452**  
[13] A1

[51] **Int.Cl. 6A45D 40/24**  
[25] EN  
[54] **COMBINATION COSMETIC APPLICATOR DEVICE**  
[54] **DISPOSITIF APPLICATEUR DE PRODUITS COSMETIQUES COMBINES**  
[72] GOLDBERG, Diana, US  
[71] GOLDBERG, Diana, US  
[85] 1999-03-29  
[86] 1997-09-26 (PCT/US97/17277)  
[87] 1998-04-02 (WO98/12946)  
[30] US (722,617) 1996-09-27

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[21] **2,267,454**  
[13] A1  
[51] **Int.Cl. 6G01N 3/42 6C12M 1/34 6G01N 33/483**  
[25] EN  
[54] **METHOD AND APPARATUS FOR DETERMINING A CONTACT AREA BETWEEN A PROBE AND A SPECIMEN**  
[54] **PROCEDE ET APPAREIL PERMETTANT DE DETERMINER UNE ZONE DE CONTACT ENTRE UNE SONDE ET UN ECHANTILLON**  
[72] OUTWATER, John O., US  
[72] LINTILHAC, Philip M., US  
[71] OUTWATER, John O., US  
[71] LINTILHAC, Philip M., US  
[85] 1999-03-29  
[86] 1997-09-30 (PCT/US97/17442)  
[87] 1998-04-09 (WO98/14754)  
[30] US (60/027,392) 1996-09-30

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[21] **2,267,456**  
[13] A1  
[51] **Int.Cl. 6C07K 16/44 6A61K 39/385 6A61K 39/395**  
[25] EN  
[54] **HAPTEN-CARRIER CONJUGATES FOR USE IN DRUG-ABUSE THERAPY AND METHODS FOR PREPARATION OF SAME**  
[54] **CONJUGUES HAPTENE-PORTEUR DESTINES A ETRE UTILISES DANS UNE THERAPIE POUR TOXICOMANES ET PROCEDES DE PREPARATION DE CEUX-CI**  
[72] FOX, Barbara S., US  
[72] SWAIN, Philip A., US  
[72] EXLEY, Mark A., US  
[72] GREENSTEIN, Julia L., US  
[72] POWERS, Stephen P., US  
[72] GEFTER, Malcolm L., US  
[71] IMMULOGIC PHARMACEUTICAL CORPORATION, US  
[85] 1999-03-29  
[86] 1997-09-30 (PCT/US97/17506)  
[87] 1998-04-09 (WO98/14216)  
[30] US (08/720,487) 1996-09-30

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[21] **2,267,457**  
[13] A1  
[51] **Int.Cl. 6G01V 15/00 6G08B 13/24**  
[25] EN  
[54] **MULTI-LAYER MAGNETIC TAG**  
[54] **ETIQUETTE MAGNETIQUE MULTICOUCHE**  
[72] COGGILL, Christopher John, GB  
[72] CROSSFIELD, Michael David, GB  
[71] FLYING NULL LIMITED, GB  
[85] 1999-03-29  
[86] 1997-09-29 (PCT/GB97/02690)  
[87] 1998-04-02 (WO98/13708)  
[30] GB (9620190.0) 1996-09-27

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[21] **2,267,459**  
[13] A1  
[51] **Int.Cl. 6G01M 7/02**  
[25] EN  
[54] **METHOD TO SPECIFY RANDOM VIBRATION TESTS FOR PRODUCT DURABILITY VALIDATION**  
[54] **PROCEDE POUR DEFINIR DES TESTS DE VIBRATIONS ALEATOIRES POUR LA VALIDATION DE LA DURABILITE DE PRODUITS**  
[72] HU, Jun Ming, US  
[71] FORD MOTOR COMPANY OF CANADA, LIMITED, CA  
[85] 1999-03-29  
[86] 1997-09-30 (PCT/GB97/02693)  
[87] 1998-04-09 (WO98/14765)  
[30] US (08/724,718) 1996-09-30

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[21] **2,267,461**  
[13] A1  
[51] **Int.Cl. 6D21D 5/16**  
[25] EN  
[54] **SCREENING DEVICE, SUCH AS A SCREEN CYLINDER, AND METHOD OF MANUFACTURE OF THE SCREENING DEVICE**  
[54] **DISPOSITIF DE CLASSAGE, TEL QU'UN CYLINDRE A TAMIS, ET PROCEDE DE PRODUCTION DE CE DISPOSITIF**  
[72] MAY, Jonathan, GB  
[72] STEPHENSON, John, GB  
[72] WOOD, Tim, GB  
[72] JURVANEN, Jari, GB  
[71] CAE SCREENPLATES OY, FI  
[85] 1999-03-29  
[86] 1996-10-03 (PCT/FI96/00520)  
[87] 1998-04-09 (WO98/14658)

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[21] **2,267,463**  
[13] A1  
[51] **Int.Cl. 6H04Q 7/30 6H04Q 7/22**  
[25] EN  
[54] **METHOD AND APPARATUS FOR PROVIDING AN ALERT WITH INFORMATION SIGNAL BETWEEN A MOBILE SWITCHING CENTER AND A BASE STATION**  
[54] **PROCEDE ET DISPOSITIF SERVANT A PRODUIRE UN SIGNAL D'ALERTE AVEC INFORMATION ENTRE UN CENTRE DE COMMUTATION MOBILE ET UNE STATION DE BASE**  
[72] QUICK, Roy F., Jr., US  
[72] KIRSHNAMURTHI, Rajeev, US  
[72] MOHANTY, Bibhu P., US  
[71] QUALCOMM INCORPORATED, US  
[85] 1999-03-29  
[86] 1997-09-26 (PCT/US97/17379)  
[87] 1998-04-09 (WO98/15072)  
[30] US (60/027,217) 1996-09-30  
[30] US (08/792,554) 1997-01-31  
[30] US (60/040,319) 1997-02-14  
[30] US (08/863,457) 1997-05-27

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[21] **2,267,465**  
[13] A1  
[51] **Int.Cl. 6B01J 19/12 6C02F 1/48**  
[25] EN  
[54] **MAGNETOHYDRODYNAMIC STERILIZATION APPARATUS AND METHOD**  
[54] **APPAREIL ET PROCEDE MAGNETOHYDRODYNAMIQUES DE STERILISATION**  
[72] GREER, Sedley J., US  
[71] PARADIGM TECHNOLOGIES, INC., US  
[85] 1999-03-29  
[86] 1997-09-12 (PCT/US97/16230)  
[87] 1998-04-09 (WO98/14272)  
[30] US (723,503) 1996-09-30



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[21] **2,267,468**  
[13] A1

[51] **Int.Cl. 6F25B 41/06**  
[25] EN  
[54] **MASS FLOW CONTROL OF A WORKING FLUID**  
[54] **COMMANDE DE DEBIT MASSIQUE D'UN FLUIDE DE TRAVAIL**  
[72] YABUKI, Roy M., US  
[72] NOLAN, Michael, US  
[72] JAIN, Virender, US  
[72] KENYON, Richard L., US  
[71] PARKER-HANNIFIN CORPORATION, US  
[85] 1999-03-29  
[86] 1997-09-16 (PCT/US97/17125)  
[87] 1998-04-09 (WO98/14739)  
[30] US (08/722,393) 1996-09-30

[21] **2,267,469**  
[13] A1

[51] **Int.Cl. 6F02C 6/04 6F02C 6/18**  
[25] EN  
[54] **A METHOD IN SUPPLYING COMBUSTION AIR TO A COMBUSTION CHAMBER, ARRANGEMENTS IN SAID COMBUSTION CHAMBER AS WELL AS USE OF OXYGEN-CONTAINING EXHAUST FROM A GAS TURBINE**  
[54] **PROCEDE D'ALIMENTATION D'UNE CHAMBRE DE COMBUSTION EN AIR DE COMBUSTION, AGENCEMENTS DE LADITE CHAMBRE DE COMBUSTION ET EXPLOITATION DES GAZ D'ECHAPPEMENT CONTENANT DE L'OXYGENE ISSUS D'UNE TURBINE A GAZ**  
[72] SOLAND, Arne, NO  
[71] SOLCO OFFSHORE SERVICES AS, NO  
[85] 1999-03-29  
[86] 1997-10-07 (PCT/NO97/00269)  
[87] 1998-04-16 (WO98/15729)  
[30] NO (964298) 1996-10-10

[21] **2,267,471**  
[13] A1

[51] **Int.Cl. 6C07D 285/06 6C07D 417/14 6A01N 43/82**  
[25] EN  
[54] **BISTHIADIAZOLE DERIVATIVES AND SALTS THEREOF, DISEASE CONTROLLING AGENTS FOR AGRICULTURAL AND HORTICULTURAL USE, AND METHOD FOR THE USE THEREOF**  
[54] **DERIVES DE BISTHIADIAZOLE 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**  
[72] TAJIMA, Sohkiichi, JP  
[72] TSUBATA, Kenji, JP  
[72] TAKAGI, Kazuhiro, JP  
[72] BABA, Koji, JP  
[72] SHIMAOKA, Takashi, JP  
[71] NIHON NOHYAKU CO., LTD., JP  
[85] 1999-03-29  
[86] 1997-09-29 (PCT/JP97/03468)  
[87] 1998-04-09 (WO98/14438)  
[30] JP (08-278949) 1996-09-30

[21] **2,267,500**  
[13] A1

[51] **Int.Cl. 6C07D 401/06 6C07D 403/06 6C07D 401/10 6C07D 401/12 6A61K 31/445 6C07D 211/60**  
[25] EN  
[54] **N-SUBSTITUTED AZAHETEROCYCLIC COMPOUNDS**  
[54] **COMPOSES AZAHETEROCYCLIQUES N-SUBSTITUES**  
[72] VALENTA, Vladimir, CZ  
[72] SILHANKOVA, Alexandra, CZ  
[72] TREPPENDAHL, Svend, DK  
[72] POLIVKA, Zdenek, CZ  
[72] OLSEN, Uffe Bang, DK  
[72] KALISZ, Tomas, CZ  
[72] ANDERSEN, Knud Erik, DK  
[72] MADSEN, Peter, DK  
[72] HOHLWEG, Rolf, DK  
[72] SINDELAR, Karel, CZ  
[72] JORGENSEN, Tine Krogh, DK  
[71] NOVO NORDISK A/S, DK  
[85] 1999-04-01  
[86] 1997-10-02 (PCT/DK97/00421)  
[87] 1998-04-16 (WO98/15546)  
[30] DK (1089/96) 1996-10-04

[21] **2,267,503**  
[13] A1

[51] **Int.Cl. 6A61K 33/00 6A61K 45/06 6A61K 33/10**  
[25] EN  
[54] **METHODS AND COMPOSITIONS FOR PREVENTING AND TREATING HEARTBURN**  
[54] **PROCEDES ET COMPOSITIONS POUR LA PREVENTION ET LE TRAITEMENT DES BRULURES D'ESTOMAC**  
[72] KORN, Scott H., US  
[72] LUBER, Joseph R., US  
[72] ELLS, Tom S., US  
[72] McNALLY, Gerard P., US  
[71] McNEIL-PPC, INC., US  
[71] MERCK & CO., INC., US  
[85] 1999-04-01  
[86] 1997-09-30 (PCT/US97/17083)  
[87] 1998-04-09 (WO98/14198)  
[30] US (60/027,659) 1996-10-04  
[30] GB (9624291.2) 1996-11-22

[21] **2,267,523**  
[13] A1

[51] **Int.Cl. 6A61K 38/05 6A61K 38/06**  
[25] EN  
[54] **REGULATION OF NEURAL ENZYMES**  
[54] **REGULATION D'ENZYMES NEURALES**  
[72] GUAN, Jian, NZ  
[72] WILLIAMS, Christopher Edward, NZ  
[72] GLUCKMAN, Peter David, NZ  
[71] AUCKLAND UNISERVICES LIMITED, NZ  
[85] 1999-04-01  
[86] 1997-10-06 (PCT/NZ97/00132)  
[87] 1998-04-09 (WO98/14202)  
[30] NZ (299511) 1996-10-04  
[30] NZ (299512) 1996-10-04  
[30] NZ (299513) 1996-10-04

[21] **2,267,524**  
[13] A1

[51] **Int.Cl. 6C12Q 1/68**  
[25] EN  
[54] **IDENTIFYING ANTISENSE OLIGONUCLEOTIDE BINDING**  
[54] **IDENTIFICATION DE LA LIAISON D'UN OLIGONUCLEOTIDE NON CODANT**  
[72] SCHMIDT, Gunter, GB  
[72] THOMPSON, Andrew Hugin, GB  
[71] BRAX GENOMICS LIMITED, GB  
[85] 1999-04-01  
[86] 1997-10-06 (PCT/GB97/02722)  
[87] 1998-04-16 (WO98/15651)  
[30] GB (9620749.3) 1996-10-04

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[21] **2,267,525**  
[13] A1

[51] **Int.Cl. 6G05B 19/418**  
[25] EN  
[54] **METHOD AND APPARATUS FOR DEBUGGING AND TUNING A PROCESS CONTROL NETWORK HAVING DISTRIBUTED CONTROL FUNCTIONS**  
[54] **PROCEDE ET DISPOSITIF SERVANT A DEVERMINER ET A REGLER UN RESEAU DE COMMANDE DE PROCESSUS INDUSTRIEL POSSEDANT DES FONCTIONS DE COMMANDE DISTRIBUEES**  
[72] BROWN, Larry K., US  
[72] BURNS, Harry A., US  
[72] LARSON, Brent H., US  
[71] FISHER CONTROLS INTERNATIONAL, INC., US  
[85] 1999-04-01  
[86] 1997-09-26 (PCT/US97/17343)  
[87] 1998-04-09 (WO98/14851)  
[30] US (08/726,263) 1996-10-04

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[21] **2,267,526**  
[13] A1

[51] **Int.Cl. 6G05B 19/418**  
[25] EN  
[54] **PROCESS CONTROL NETWORK WITH REDUNDANT FIELD DEVICES AND BUSES**  
[54] **RESEAU DE REGULATION DE PROCESSUS AYANT DES DISPOSITIFS OU DES BUS REDONDANTS SUR LE TERRAIN**  
[72] LARSON, Brent H., US  
[72] BROWN, Larry K., US  
[72] BURNS, Harry A., US  
[71] FISHER CONTROLS INTERNATIONAL, INC., US  
[85] 1999-04-01  
[86] 1997-10-03 (PCT/US97/17983)  
[87] 1998-04-09 (WO98/14853)  
[30] US (08/726,266) 1996-10-04

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[21] **2,267,527**  
[13] A1

[51] **Int.Cl. 6G05B 19/042**  
[25] EN  
[54] **LOCAL DEVICE AND PROCESS DIAGNOSTICS IN A PROCESS CONTROL NETWORK HAVING DISTRIBUTED CONTROL FUNCTIONS**  
[54] **DISPOSITIF LOCAL ET DIAGNOSTICS DE PROCESSUS SUR RESEAU A COMMANDE DE PROCESSUS A FONCTIONS DE COMMANDE REPARTIES**  
[72] BROWN, Larry K., US  
[72] BURNS, Harry A., US  
[72] LARSON, Brent H., US  
[71] FISHER CONTROLS INTERNATIONAL, INC., US  
[85] 1999-04-01  
[86] 1997-10-01 (PCT/US97/17739)  
[87] 1998-04-09 (WO98/14848)  
[30] US (08/726,262) 1996-10-04  
[30] US (08/922,938) 1997-09-03

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[21] **2,267,528**  
[13] A1

[51] **Int.Cl. 6G05B 23/02**  
[25] EN  
[54] **MAINTENANCE INTERFACE DEVICE FOR USE IN A PROCESS CONTROL NETWORK**  
[54] **DISPOSITIF D'INTERFACE DE MAINTENANCE DESTINE A ETRE UTILISE DANS UN RESEAU DE COMMANDE DE PROCESSUS**  
[72] BURNS, Harry A., US  
[72] LARSON, Brent H., US  
[72] BROWN, Larry K., US  
[71] FISHER CONTROLS INTERNATIONAL, INC., US  
[85] 1999-04-01  
[86] 1997-10-03 (PCT/US97/17861)  
[87] 1998-04-09 (WO98/14855)  
[30] US (08/726,265) 1996-10-04

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[21] **2,267,529**  
[13] A1

[51] **Int.Cl. 6A61F 13/15**  
[25] EN  
[54] **ABSORBENT ARTICLE CAPABLE OF SELF-SHAPING IN USE**  
[54] **ARTICLE ABSORBANT CAPABLE D'EPOUSER AUTOMATIQUEMENT UN PROFIL DETERMINE LORS DE L'UTILISATION**  
[72] CARLUCCI, Giovanni, IT  
[72] D'ALESSIO, Nicola, IT  
[72] GIORGINI, Gennaro, IT  
[72] TAMBURRO, Maurizio, IT  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-04-01  
[86] 1997-09-19 (PCT/US97/16938)  
[87] 1998-04-09 (WO98/14152)  
[30] EP (96115752.6) 1996-10-02

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[21] **2,267,530**  
[13] A1

[51] **Int.Cl. 6D21C 9/00 6D21H 21/10 6A61L 15/18 6D21H 17/67**  
[25] EN  
[54] **READILY DEFIBERED PULP PRODUCTS AND METHOD OF THEIR MANUFACTURE**  
[54] **PRODUITS DE PATE FACILEMENT DEFIBRES ET LEUR PROCEDE DE FABRICATION**  
[72] WU, Jian, US  
[72] WEST, Hugh, US  
[72] GRANT, Terry M., US  
[71] WEYERHAEUSER COMPANY, US  
[85] 1999-04-01  
[86] 1997-10-06 (PCT/US97/18081)  
[87] 1998-04-30 (WO98/17856)  
[30] US (60/029,739) 1996-10-23  
[30] US (08/920,689) 1997-08-29

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[21] **2,267,531**  
[13] A1

[51] **Int.Cl. 6G01N 27/333 6A61B 5/14 6G01N 33/84**  
[25] EN  
[54] **ELECTRODE FOR THE ELECTROCHEMICAL DETECTION OF NITRIC OXIDE**  
[54] **ELECTRODE DE DETECTION ELECTROCHIMIQUE DU MONOXYDE D'AZOTE**  
[72] ALLEN, Barry W., US  
[72] PIANTADOSI, Claude A., US  
[72] COURY, Louis A., Jr., US  
[71] DUKE UNIVERSITY, US  
[85] 1999-04-01  
[86] 1997-10-01 (PCT/US97/17490)  
[87] 1998-04-09 (WO98/14639)  
[30] US (60/027,355) 1996-10-02

[21] **2,267,532**  
[13] A1

[51] **Int.Cl. 6C11D 3/386**  
[25] EN  
[54] **DETERGENT COMPOSITIONS COMPRISING PECTOLYASE**  
[54] **COMPOSITIONS DETERGENTES CONTENANT UNE PECTOLYASE**  
[72] HERBOTS, Ivan Maurice Alfons Jan, BE  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-04-01  
[86] 1996-08-09 (PCT/US96/12959)  
[87] 1998-02-19 (WO98/06805)

[21] **2,267,551**  
[13] A1

[51] **Int.Cl. 6C08G 73/16 6G03G 9/087**  
[25] EN  
[54] **TONER COMPOSITION**  
[54] **COMPOSITION DE TONER**  
[72] ITO, Takashi, JP  
[71] TEIJIN LIMITED, JP  
[85] 1999-03-26  
[86] 1998-08-04 (PCT/JP98/03474)  
[87] 1999-02-18 (WO99/08159)  
[30] JP (9/210572) 1997-08-05  
[30] JP (9/210574) 1997-08-05  
[30] JP (9/318290) 1997-11-19

[21] **2,267,554**  
[13] A1

[51] **Int.Cl. 6G01D 11/24 6H01R 13/533**  
[25] EN  
[54] **PROCESS CONTROL TRANSMITTER WITH ELECTRICAL FEEDTHROUGH ASSEMBLY**  
[54] **EMETTEUR EN COMMANDE DE PROCESSUS A ENSEMBLE TRAVERSEE DE CONNEXION ELECTRIQUE**  
[72] SMITH, Dennis J., US  
[71] ROSEMOUNT INC., US  
[85] 1999-04-01  
[86] 1997-10-01 (PCT/US97/17738)  
[87] 1998-04-09 (WO98/14763)  
[30] US (08/725,745) 1996-10-04

[21] **2,267,556**  
[13] A1

[51] **Int.Cl. 6A61B 17/36 6A61N 1/05**  
[25] EN  
[54] **DEVICES, METHODS AND SYSTEMS FOR SHRINKING TISSUES**  
[54] **DISPOSITIFS, PROCEDES ET SYSTEMES PERMETTANT DE CONTRACTER DES TISSUS**  
[72] LAUFER, Michael D., US  
[72] INGLE, Frank, US  
[72] CARTER, Garry, US  
[71] SURX, INC., US  
[85] 1999-03-29  
[86] 1997-11-05 (PCT/US97/20191)  
[87] 1998-05-14 (WO98/19613)  
[30] US (08/748,527) 1996-11-08  
[30] US (08/862,875) 1997-05-23  
[30] US (08/910,370) 1997-08-13

[21] **2,267,557**  
[13] A1

[51] **Int.Cl. 6G02B 6/124**  
[25] EN  
[54] **APPARATUS AND PROCESS FOR THE MANUFACTURE OF OPTICAL FIBER BRAGG GRATINGS**  
[54] **APPAREIL ET PROCEDE POUR FORMER UN RESEAU DE BRAGG SUR UNE FIBRE OPTIQUE**  
[72] NOVACK, James C., US  
[72] SINGH, Harmeet, US  
[72] BALL, Gary A., US  
[72] RABINE, Bruce A., US  
[72] CRONK, Bryon J., US  
[72] SANDERS, Paul E., US  
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US  
[85] 1999-03-30  
[86] 1997-02-21 (PCT/US97/02601)  
[87] 1998-04-30 (WO98/18031)  
[30] US (08/735,468) 1996-10-23

[21] **2,267,559**  
[13] A1

[51] **Int.Cl. 6A23L 1/304**  
[25] EN  
[54] **COOKED CEREAL INGREDIENT-CONTAINING PRODUCTS FORTIFIED WITH EDTA/IRON COMPOSITIONS AND METHODS FOR USE**  
[54] **PRODUITS CONTENANT DES INGREDIENTS DE CEREALES CUITES, ET FORTIFIES A L'AIDE DE COMPOSITIONS D'EDTA/FER, ET PROCEDES D'UTILISATION**  
[72] MOREL, Louis, US  
[72] MEJIA, Luis, US  
[72] SAMUEL-FERNANDO, Priscilla, US  
[72] CHO, Sungsoo S., US  
[71] KELLOGG COMPANY, US  
[85] 1999-03-30  
[86] 1998-07-31 (PCT/US98/16036)  
[87] 1999-02-11 (WO99/05920)  
[30] US (60/054,428) 1997-08-01

[21] **2,267,561**  
[13] A1

[51] **Int.Cl. 6G01S 5/14 6H04B 7/195 6H04Q 7/36**  
[25] EN  
[54] **POSITION DETERMINATION USING ONE LOW-EARTH ORBIT SATELLITE**  
[54] **DETERMINATION D'UNE POSITION AU MOYEN D'UN SATELLITE SUR ORBITE BASSE TERRESTRE**  
[72] LEVANON, Nadav, IL  
[71] QUALCOMM INCORPORATED, US  
[85] 1999-03-30  
[86] 1997-09-26 (PCT/US97/17330)  
[87] 1998-04-09 (WO98/14795)  
[30] US (08/723,751) 1996-09-30

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[21] **2,267,562**  
[13] A1

[51] **Int.Cl. 6B64G 1/00**  
[25] EN  
[54] **SYSTEM AND METHOD FOR INCREASING THE DURABILITY OF A SAPPHIRE WINDOW IN HIGH STRESS ENVIRONMENTS**  
[54] **SYSTEME ET PROCEDE SERVANT A AUGMENTER LA DUREE D'UNE FENETRE EN SAPHIR DANS DES ENVIRONNEMENTS PRESENTANT DES CONTRAINTES IMPORTANTES**  
[72] GOTTLIEB, James H., US  
[71] RAYTHEON COMPANY, US  
[85] 1999-03-30  
[86] 1998-08-17 (PCT/US98/17072)  
[87] 1999-03-04 (WO99/10237)  
[30] US (08/914,842) 1997-08-19

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[21] **2,267,563**  
[13] A1

[51] **Int.Cl. 6C11D 17/00 6C11D 10/04**  
[25] EN  
[54] **POURABLE CAST MELT BAR COMPOSITIONS COMPRISING LOW LEVELS OF WATER AND MINIMUM RATIOS OF POLYOL TO WATER**  
[54] **COMPOSITIONS DE PAINS DE SAVON COULES DANS UN MOULE, PRESENTANT UNE FAIBLE TENEUR EN EAU ET COMPRENANT DES RAPPORTS POLYOL/EAU MINIMAUX**  
[72] MASSARO, Michael, US  
[72] FAIR, Michael Joseph, US  
[72] PARK, Sanghee, US  
[72] COYLE, Laurie Ann, US  
[72] RATTINGER, Gail Beth, US  
[72] FINUCANE, Kevin Michael, US  
[71] UNILEVER PLC, GB  
[85] 1999-03-30  
[86] 1997-10-01 (PCT/EP97/05575)  
[87] 1998-04-23 (WO98/16619)  
[30] US (08/733036) 1996-10-16

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[21] **2,267,565**  
[13] A1

[51] **Int.Cl. 6B01D 53/64 6B01D 53/50 6B01D 53/78**  
[25] EN  
[54] **A METHOD FOR REMOVING MERCURY AND SULPHUR DIOXIDE FROM GASES**  
[54] **PROCEDE D'ELIMINATION DU MERCURE ET DU DIOXYDE DE SOUFRE PRESENTS DANS DES GAZ**  
[72] THOMASSEN, Thomas, NO  
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[25] EN  
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[54] **DISPOSITIF ET PROCEDE A UTILISER DANS UN SYSTEME TELEPHONIQUE MOBILE CELLULAIRE**  
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[51] **Int.Cl. 6H04Q 7/38**  
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[54] **METHOD FOR INDICATING THAT A TEXT MESSAGE IS AVAILABLE IN A CENTRAL MESSAGING MODULE OF A MOBILE RADIOTELEPHONE NETWORK**  
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[13] A1

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[54] **DISPOSITIF DE PULVERISATION DE POUDRE ET PROCEDE D'ENDUCTION D'ARTICLES FILETES DANS DES CONDITIONS DE PULVERISATION OPTIMALES**  
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[54] **PROCEDE ET CULTURE CELLULAIRE PERMETTANT D'IDENTIFIER DES INHIBITEURS DE L'ACTIVITE DES CELLULES EUCARYOTES**  
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[54] **PROCEDE ET APPAREIL POUR TESTER LA CAPACITE D'ATTENTION VISUELLE D'UN SUJET**  
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[71] VISUAL RESOURCES, INC., US  
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[25] EN  
[54] **METHOD OF MANUFACTURING POROUS ELECTRODE WIRE FOR ELECTRIC DISCHARGE MACHINING AND STRUCTURE OF THE ELECTRODE WIRE**  
[54] **PROCEDE DE PRODUCTION D'UN FIL-ELECTRODE POREUX DESTINE A L'USINAGE PAR ELECTRO-EROSION ET STRUCTURE DU FIL-ELECTRODE**  
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[30] DK (1070/96) 1996-09-30  
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[54] **NITRATE ESTERS OF CORTICOID COMPOUNDS AND PHARMACEUTICAL APPLICATIONS THEREOF**  
[54] **ESTERS DE NITRATES DE COMPOSES CORTICOIDES ET APPLICATIONS PHARMACEUTIQUES ASSOCIEES**  
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[54] **METHODES ET COMPOSES DESTINES A INHIBER LA LIBERATION ET/OU LA SYNTHESE DU PEPTIDE .BETA.-AMYLOIDE**  
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[30] DK (1095/96) 1996-10-04  
[30] US (60/028,849) 1996-10-23

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[13] A1

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[72] LIU, Margaret A., US  
[72] McCLEMENTS, William L., US  
[71] MERCK & CO., INC., US  
[85] 1999-03-31  
[86] 1997-09-26 (PCT/US97/17262)  
[87] 1998-04-09 (WO98/14586)  
[30] US (08/720,758) 1996-10-01

[21] **2,267,646**  
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C07K 16/28 6G01N 33/53 6C07K 14/705**  
[25] EN  
[54] **PLATELET SECRETORY TRANSPORT PROTEIN**  
[54] **PROTEINE DE TRANSPORT ET DE SECRETION POUR LES PLAQUETTES**  
[72] REED, Guy L., US  
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US  
[85] 1999-03-30  
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[30] US (60/027,678) 1996-10-07



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[13] A1

[51] **Int.Cl. 6C12N 15/55 6D06M 16/00 6C12N 1/15 6A23K 1/165 6C12N 9/18 6C12N 15/80**  
[25] EN  
[54] **ESTERASES, DNA ENCODING THEREFOR AND VECTORS AND HOST CELLS INCORPORATING SAME**  
[54] **ENZYMES ESTERASES, ADN LES CODANT, ET VECTEURS ET CELLULES HOTES LES CONTENANT**  
[72] BOWER, Benjamin S., US  
[72] BORNEMAN, William S., US  
[71] GENENCOR INTERNATIONAL, INC., US  
[85] 1999-03-30  
[86] 1997-09-29 (PCT/US97/17614)  
[87] 1998-04-09 (WO98/14594)  
[30] US (08/722,713) 1996-09-30

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[13] A1

[51] **Int.Cl. 6C12Q 1/70 6C07H 21/04 6C12Q 1/68**  
[25] EN  
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[54] **DETECTION ET IDENTIFICATION D'ENTEROVIRUS NON POLIOVIRUS**  
[72] KILPATRICK, David, US  
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRE, US  
[85] 1999-03-29  
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[87] 1998-04-09 (WO98/14611)  
[30] US (60/027,353) 1996-10-02

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[13] A1

[51] **Int.Cl. 6C12N 15/32 6A01H 5/00 6C07H 21/00 6A01N 63/02 6A01H 5/10 6C07K 16/12 6C12N 1/21 6C07K 14/325 6G01N 33/53 6G01N 33/68 6C12Q 1/68 6C12N 15/82**  
[25] EN  
[54] **BACILLUS THURINGIENSIS CRYET33 AND CRYET34 COMPOSITIONS AND USES THEREFOR**  
[54] **COMPOSITIONS DE CRYET33 ET CRYET34 DU BACILLUS THURINGIENSIS ET LEURS UTILISATIONS**  
[72] DONOVAN, William P., US  
[72] DONOVAN, Judith C., US  
[72] SLANEY, Annette C., US  
[71] ECOGEN, INC., US  
[85] 1999-03-24  
[86] 1997-09-24 (PCT/US97/17600)  
[87] 1998-04-02 (WO98/13498)  
[30] US (08/718,905) 1996-09-24

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[21] **2,267,666**  
[13] A1

[51] **Int.Cl. 6C12N 15/18 6A61K 38/18 6C07K 14/475 6C07K 14/51 6C12Q 1/68**  
[25] EN  
[54] **NOVEL MORPHOGEN-RESPONSIVE SIGNAL TRANSDUCER AND METHODS OF USE THEREOF**  
[54] **NOUVEAU TRANSDUCTEUR DE SIGNAUX REPENDANT AUX ELEMENTS MORPHOGENES ET PROCEDES D'UTILISATION**  
[72] SAMPATH, Kuber T., US  
[72] ICHIJO, Hidenori, JP  
[72] TAKEDA, Kohsuke, JP  
[71] CREATIVE BIOMOLECULES, INC., US  
[85] 1999-03-24  
[86] 1997-09-24 (PCT/US97/17144)  
[87] 1998-04-02 (WO98/13509)  
[30] US (60/025,311) 1996-09-24  
[30] US (08/727,118) 1996-10-08

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[13] A1

[51] **Int.Cl. 6C12N 15/32 6A01H 5/00 6A01N 63/00 6C07K 16/12 6C12N 1/21 6C07K 14/325 6G01N 33/53 6G01N 33/68 6C12Q 1/68 6C12N 15/82**  
[25] EN  
[54] **BACILLUS THURINGIENSIS CRYET29 COMPOSITIONS TOXIC TO COLEOPTERAN INSECTS AND CTENOCEPHALIDES SPP**  
[54] **COMPOSITIONS A BASE DE CRYET29 TIRE DE BACILLUS THURIGIENSIS TOXIQUES POUR LES COLEOPTERES ET LES CTENOCEPHALIDES SPP**  
[72] SLANEY, Annette C., US  
[72] TAN, Yuping, US  
[72] RUPAR, Mark J., US  
[72] DONOVAN, William P., US  
[71] ECOGEN, INC., US  
[85] 1999-03-24  
[86] 1997-09-25 (PCT/US97/17507)  
[87] 1998-04-02 (WO98/13497)  
[30] US (08/721,259) 1996-09-26

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[21] **2,267,675**  
[13] A1

[51] **Int.Cl. 6A61K 48/00 6A61K 31/70**  
[25] EN  
[54] **METHOD FOR TREATING ALLERGIC LUNG DISEASE**  
[54] **METHODE DE TRAITEMENT D'UNE MALADIE PULMONAIRE ALLERGIQUE**  
[72] RAZ, Eyal, US  
[72] CARSON, Dennis A., US  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[85] 1999-04-01  
[86] 1997-10-06 (PCT/US97/18084)  
[87] 1998-04-09 (WO98/14210)  
[30] US (08/725,968) 1996-10-04

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[13] A1  
[51] **Int.Cl. 6A61B 5/00 6A61N 1/372 6H04B 1/69**  
[25] EN  
[54] **METHOD FOR WIRELESS COMMUNICATION TRANSFER WITH AN IMPLANTED MEDICAL DEVICE**  
[54] **PROCEDE DE COMMUNICATION SANS FIL AVEC UN APPAREIL MEDICAL IMPLANTE**  
[72] KOSLAR, Manfred, DE  
[71] NANOTRON GESELLSCHAFT FUR MIKROTECHNIK MBH, DE  
[85] 1999-04-01  
[86] 1997-11-03 (PCT/DE97/02590)  
[87] 1998-05-14 (WO98/19591)  
[30] DE (196 46 746.2) 1996-11-01

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[21] **2,267,679**  
[13] A1  
[51] **Int.Cl. 6H04N 5/44 6H04N 7/64**  
[25] EN  
[54] **NTSC CO-CHANNEL INTERFERENCE DETECTORS RESPONSIVE TO RECEIVED Q-CHANNEL SIGNALS IN DIGITAL TV SIGNAL RECEIVERS**  
[54] **DETECTEURS D'INTERFERENCE NTSC DANS UN MEME CANAL REAGISSANT A DES SIGNAUX RECUS DU CANAL Q DANS DES RECEPTEURS DE SIGNAUX DE TV NUMERIQUE**  
[72] LIMBERG, Allen LeRoy, US  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
[85] 1999-04-01  
[86] 1997-10-02 (PCT/US97/16931)  
[87] 1998-04-09 (WO98/15120)  
[30] US (08/724,799) 1996-10-02

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[21] **2,267,680**  
[13] A1  
[51] **Int.Cl. 6G01N 1/00 6A61J 1/05**  
[25] EN  
[54] **METHOD FOR COLLECTING SAMPLES OF LIQUID SPECIMENS FOR ANALYTICAL TESTING**  
[54] **PROCEDE DE PRELEVEMENT D'ECHANTILLONS LIQUIDES A ANALYSER**  
[72] BURGESS-CASSLER, Anthony, US  
[72] SCHRAMM, Willfried, US  
[72] HAISLEY, Charles, US  
[71] SALIVA DIAGNOSTIC SYSTEMS, INC., US  
[85] 1999-04-01  
[86] 1997-10-03 (PCT/US97/17878)  
[87] 1998-04-16 (WO98/15810)  
[30] US (08/726,663) 1996-10-07

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[13] A1  
[51] **Int.Cl. 6B24D 3/14**  
[25] EN  
[54] **SILICON CARBIDE ABRASIVE WHEEL**  
[54] **MEULE ABRASIVE EN CARBURE DE SILICIUM**  
[72] SHELDON, David A., US  
[71] NORTON COMPANY, US  
[85] 1999-04-01  
[86] 1997-10-01 (PCT/US97/17965)  
[87] 1998-04-16 (WO98/15387)  
[30] US (08/727,889) 1996-10-09

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[21] **2,267,682**  
[13] A1  
[51] **Int.Cl. 6G06F 17/30 6G06F 19/00**  
[25] EN  
[54] **SYSTEM AND METHOD FOR DISTRIBUTING BULLETINS TO EXTERNAL COMPUTERS ACCESSING WIDE AREA COMPUTER NETWORKS**  
[54] **SYSTEME ET PROCEDE DE DISTRIBUTION DE COMMUNIQUE A DES ORDINATEURS EXTERIEURS AYANT ACCES A DES RESEAUX INFORMATIQUES ETENDUS**  
[72] HERBOLD, Christian, DE  
[72] SIMMONS, Carl Thomas, DE  
[71] NOVAVILLE AG, DE  
[85] 1999-04-01  
[86] 1997-09-15 (PCT/US97/16241)  
[87] 1998-04-16 (WO98/15902)  
[30] US (60/027,677) 1996-10-07  
[30] US (08/866,265) 1997-05-30

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[13] A1  
[51] **Int.Cl. 6A61K 38/10 6A61K 38/03**  
[25] EN  
[54] **METHOD FOR TREATMENT OF IMMUNODEFICIENCY VIRUS INFECTION**  
[54] **PROCEDE DE TRAITEMENT D'UNE CONTAMINATION PAR LE VIRUS DE L'IMMUNODEFICIENCE**  
[72] JAYNES, Jesse M., US  
[71] DEMETER BIOTECHNOLOGIES, LTD., US  
[85] 1999-04-01  
[86] 1997-10-03 (PCT/US97/17522)  
[87] 1998-04-09 (WO98/14201)  
[30] US (60/027,628) 1996-10-04

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[13] A1  
[51] **Int.Cl. 6C08F 283/00 6A41D 19/00 6C08F 287/00 6C08F 291/00 6C08F 257/02 6A61F 6/04 6A61M 29/04 6C08J 7/18 6C08J 3/24 6C08J 3/28**  
[25] EN  
[54] **IRRADIATION CONVERSION OF THERMOPLASTIC TO THERMOSET POLYMERS**  
[54] **CONVERSION PAR RAYONNEMENT DE POLYMERES THERMOPLASTIQUES EN POLYMERES THERMODURCISABLES**  
[72] ZAMORE, Alan, US  
[71] ZAMORE, Alan, US  
[85] 1999-04-01  
[86] 1997-10-08 (PCT/US97/18163)  
[87] 1998-04-16 (WO98/15199)  
[30] US (08/727,145) 1996-10-08  
[30] US (08/947,000) 1997-10-08

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[13] A1  
[51] **Int.Cl. 6A63G 9/00 6A63G 31/00 6A63G 9/08 6A63G 31/08 6A63G 9/16**  
[25] EN  
[54] **POWERED RIDE APPARATUS**  
[54] **APPAREIL DE MANEGE A MOTEUR**  
[72] HARRAP, Neil Horace, NZ  
[71] HARRAP, Neil Horace, NZ  
[85] 1999-04-01  
[86] 1997-10-06 (PCT/NZ97/00131)  
[87] 1998-04-16 (WO98/15331)  
[30] NZ (299426) 1996-10-06

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[13] A1

[51] **Int.Cl. 6C07D 409/06 6C07D 401/06 6C07D 417/06 6C07D 207/08 6A61K 31/41 6A61K 31/445 6A61K 31/535 6C07D 211/60**  
[25] EN  
[54] **N-SUBSTITUTED AZAHETEROCYCLIC COMPOUNDS**  
[54] **COMPOSES AZAHETEROCYCLIQUES N-SUBSTITUES**  
[72] MIKSIK, Frantisek, CZ  
[72] ANDERSEN, Henrik Sune, DK  
[72] JORGENSEN, Tine Krogh, DK  
[72] HOHLWEG, Rolf, DK  
[72] ANDERSEN, Knud Erik, DK  
[72] POLIVKA, Zdenek, CZ  
[71] NOVO NORDISK A/S, DK  
[85] 1999-04-01  
[86] 1997-10-02 (PCT/DK97/00420)  
[87] 1998-04-16 (WO98/15549)  
[30] DK (1088/96) 1996-10-04

[21] **2,267,692**  
[13] A1

[51] **Int.Cl. 6G02B 9/16 6G02B 13/14**  
[25] EN  
[54] **OBJECTIVE LENS HAVING CONSTANT FOCAL LENGTH IN VISIBLE AND IR RANGE**  
[54] **OBJECTIF POSSEDANT UNE DISTANCE FOCALE CONSTANTE DANS LA GAMME VISIBLE ET INFRAROUGE**  
[72] NOYES, Gary R., US  
[71] RAYTHEON COMPANY, US  
[85] 1999-04-01  
[86] 1998-09-02 (PCT/US98/18252)  
[87] 1999-03-11 (WO99/12067)  
[30] US (923,179) 1997-09-04

[21] **2,267,693**  
[13] A1

[51] **Int.Cl. 6E05F 15/00**  
[25] EN  
[54] **SYSTEM AND RELATED METHODS FOR DETECTING AND MEASURING THE OPERATIONAL PARAMETERS OF A GARAGE DOOR**  
[54] **SYSTEME ET PROCEDES ASSOCIES SERVANT A DETECTER ET A MESURER LES PARAMETRES OPERATIONNELS D'UNE PORTE DE GARAGE**  
[72] RODRIGUEZ, Yan, US  
[72] MULLET, Willis J., US  
[71] WAYNE-DALTON CORP., US  
[85] 1999-04-01  
[86] 1998-07-13 (PCT/US98/14483)  
[87] 1999-02-18 (WO99/07971)  
[30] US (08/906,529) 1997-08-05

[21] **2,267,694**  
[13] A1

[51] **Int.Cl. 6C12N 15/54 6A61K 48/00 6C12N 5/06 6C12N 5/08 6A61K 38/45 6G01N 33/566 6A61K 31/70 6C12N 15/86**  
[25] EN  
[54] **METHOD OF INHIBITING SMOOTH MUSCLE CELL PROLIFERATION**  
[54] **PROCEDE POUR INHIBER LA PROLIFERATION DE CELLULES DE MUSCLES LISSES**  
[72] HAGEN, Per-Otto, US  
[72] LEFKOWITZ, Robert J., US  
[72] KOCH, Walter J., US  
[71] DUKE UNIVERSITY, US  
[85] 1999-04-01  
[86] 1997-10-03 (PCT/US97/17526)  
[87] 1998-04-09 (WO98/14197)  
[30] US (60/027,775) 1996-10-04

[21] **2,267,696**  
[13] A1

[51] **Int.Cl. 6G09F 11/26 6A47F 9/02 6G09F 23/02 6G09F 23/06**  
[25] EN  
[54] **APPLICATION OF REMOVABLE INFORMATION/ADVERTISING INDICIA**  
[54] **APPLICATION D'INSCRIPTIONS INFORMATIVES/PUBLICITAIRES AMOVIBLES**  
[72] VONHOLM, Christian, NO  
[72] KNUTSEN, Stian Valentin, NO  
[71] BALDER PROMOTION AS, NO  
[85] 1999-04-01  
[86] 1997-10-01 (PCT/NO97/00266)  
[87] 1998-04-09 (WO98/14930)  
[30] NO (964179) 1996-10-02

[21] **2,267,697**  
[13] A1

[51] **Int.Cl. 6A23B 4/18 6A22C 17/00**  
[25] EN  
[54] **METHOD AND MEANS FOR CONTROLLING AND ADJUSTING THE AMOUNT OF FLUID INJECTED INTO A MEAT PRODUCT**  
[54] **METHODE ET DISPOSITIF SERVANT A COMMANDER ET A MODIFIER LA QUANTITE DE FLUIDE INJECTE DANS UN PRODUIT CARNE**  
[72] SMITH, David W., US  
[71] TOWNSEND ENGINEERING COMPANY, US  
[85] 1999-04-01  
[86] 1997-10-01 (PCT/US97/17902)  
[87] 1998-04-09 (WO98/14075)  
[30] US (08/724,407) 1996-10-02

[21] **2,267,698**  
[13] A1

[51] **Int.Cl. 6B23Q 1/54 6B25H 5/00**  
[25] EN  
[54] **THREE DIMENSION BODY MOVEMENT DEVICE**  
[54] **DISPOSITIF DE MISE EN MOUVEMENT DE CORPS DANS L'ESPACE**  
[72] HOLLE, Axel, DE  
[71] HOLLE, Axel, DE  
[85] 1999-04-01  
[86] 1997-10-04 (PCT/EP97/05460)  
[87] 1998-04-16 (WO98/15382)  
[30] DE (296 17 332.0) 1996-10-05  
[30] DE (297 00 617.7) 1997-01-15

[21] **2,267,699**  
[13] A1

[51] **Int.Cl. 6A61F 13/20 6A61F 15/00 6A45D 40/26**  
[25] EN  
[54] **A FIBROUS PAD AND A DISPENSING PACKAGE THEREFOR**  
[54] **TAMPON FIBREUX ET SON CONDITIONNEMENT DE DISTRIBUTION**  
[72] BERG, Charles John Jr., US  
[72] POLLARD, Ricky Alan, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-04-01  
[86] 1997-10-03 (PCT/US97/17935)  
[87] 1998-04-09 (WO98/14157)  
[30] US (08/725,449) 1996-10-04

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[21] **2,267,763**  
[13] A1

[51] **Int.Cl. 6C08J 9/04 6C08K 5/02 6C08K 13/02 6C08L 25/04 6C08K 5/098**  
[25] EN  
[54] **HEAT STABILIZED, FLAME RETARDANT STYRENIC POLYMER FOAM COMPOSITIONS**  
[54] **COMPOSITIONS DE MOUSSE POLYMERES STYRENIQUES IGNIFUGES STABILISEES THERMIQUEMENT**  
[72] LANDRY, Susan D., US  
[72] BOOKS, Jeffrey T., US  
[71] ALBEMARLE CORPORATION, US  
[85] 1999-04-06  
[86] 1997-09-05 (PCT/US97/15623)  
[87] 1998-04-23 (WO98/16574)  
[30] US (731,422) 1996-10-15

[21] **2,267,765**  
[13] A1

[51] **Int.Cl. 6C11D 17/00 6C11D 15/04 6C11D 9/22**  
[25] EN  
[54] **MILD CLEANSING BAR COMPOSITIONS**  
[54] **COMPOSITIONS POUR PRODUIT DE NETTOYAGE DOUX EN PAIN**  
[72] PARK, Debra A., US  
[72] JAWORSKI, Robert J., US  
[71] THE DIAL CORPORATION, US  
[85] 1999-04-06  
[86] 1997-10-02 (PCT/US97/17993)  
[87] 1998-04-09 (WO98/14559)  
[30] US (726,089) 1996-10-04

[21] **2,267,766**  
[13] A1

[51] **Int.Cl. 6E04C 2/26**  
[25] EN  
[54] **HOUSE BUILDING MODULE AND METHOD RELATED THERETO**  
[54] **MODULE DE CONSTRUCTION D'HABITATION INDIVIDUELLE ET PROCEDE AFFERENT**  
[72] ENGWALL, Sten, SE  
[71] ENGWALL, Sten, SE  
[85] 1999-04-06  
[86] 1997-10-16 (PCT/SE97/01737)  
[87] 1998-04-23 (WO98/16704)  
[30] SE (9603830-2) 1996-10-17

[21] **2,267,768**  
[13] A1

[51] **Int.Cl. 6A61F 2/16**  
[25] EN  
[54] **INSERTABLE INTRAOCULAR LENS**  
[54] **LENTILLE INTRAOCULAIRE POUVANT ETRE INSEREE**  
[72] BAYERS, Jon H., US  
[71] BAYERS, Jon H., US  
[85] 1999-04-06  
[86] 1998-08-05 (PCT/US98/16392)  
[87] 1999-02-18 (WO99/07310)  
[30] US (08/910,490) 1997-08-06

[21] **2,267,770**  
[13] A1

[51] **Int.Cl. 6H01Q 1/24 6H01Q 17/00 6H04B 1/38**  
[25] EN  
[54] **A RADIO TELEPHONE WITH HIGH ANTENNA EFFICIENCY**  
[54] **RADIOTELEPHONE A RENDEMENT D'ANTENNE ELEVE**  
[72] YING, Zhinong, SE  
[72] HAKANSSON, Hans Kenneth, SE  
[72] MARTENSSON, Dag Johan Fredrik, SE  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 1999-04-06  
[86] 1997-10-28 (PCT/SE97/01790)  
[87] 1998-05-14 (WO98/20577)  
[30] SE (9604016-7) 1996-11-04

[21] **2,267,771**  
[13] A1

[51] **Int.Cl. 6H01B 5/00**  
[25] EN  
[54] **ELECTROBRAID FENCE**  
[54] **CLOTURE DE CORDE TRESSEE ELECTRIQUE**  
[72] WHITE, Eric, CA  
[71] WHITE, Eric, CA  
[85] 1999-04-06  
[86] 1997-11-03 (PCT/CA97/00820)  
[87] 1998-05-14 (WO98/20505)  
[30] CA (2 189 513) 1996-11-04  
[30] US (08/824,973) 1997-03-27

[21] **2,267,772**  
[13] A1

[51] **Int.Cl. 6F25D 27/00 6F21V 8/00**  
[25] EN  
[54] **ILLUMINATION SYSTEM**  
[54] **SYSTEME D'ECLAIRAGE**  
[72] BOUSFIELD, Anthony, GB  
[71] IMPERIAL CHEMICAL INDUSTRIES PLC, GB  
[85] 1999-04-06  
[86] 1997-10-01 (PCT/GB97/02703)  
[87] 1998-04-09 (WO98/14740)  
[30] GB (9620620.6) 1996-10-03

[21] **2,267,773**  
[13] A1

[51] **Int.Cl. 6C08G 18/22 6C09D 175/04 6C08L 75/04 6B01J 31/38**  
[25] EN  
[54] **CATALYSTS**  
[54] **CATALYSEURS**  
[72] RIDLAND, John, GB  
[72] SKINNER, Christopher, GB  
[71] TIOXIDE SPECIALTIES LIMITED, GB  
[85] 1999-04-06  
[86] 1997-09-19 (PCT/GB97/02565)  
[87] 1998-04-16 (WO98/15585)  
[30] GB (9620808.7) 1996-10-05  
[30] GB (9701911.1) 1997-01-30

[21] **2,267,774**  
[13] A1

[51] **Int.Cl. 6A23D 9/007**  
[25] EN  
[54] **EDIBLE FATS CONTAINING ARACHIDONIC ACID AND FOODS CONTAINING THE SAME**  
[54] **GRAISSES COMESTIBLES CONTENANT DE L'ACIDE ARACHIDONIQUE ET ALIMENTS CONTENANT LESDITES GRAISSES**  
[72] FURIHATA, Kiyomi, JP  
[72] AKIMOTO, Kengo, JP  
[72] SHIMIZU, Sakayu, JP  
[72] HIGASHIYAMA, Kenichi, JP  
[72] DOISAKI, Nobushige, JP  
[71] SUNTORY LIMITED, JP  
[71] NIPPON SUISAN KAISHA, LTD., JP  
[85] 1999-04-06  
[86] 1997-10-09 (PCT/JP97/03631)  
[87] 1998-04-23 (WO98/16119)  
[30] JP (8/289172) 1996-10-11

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<p style="text-align: right;">[21] <b>2,267,775</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H01S 3/30</b> [25] EN [54] <b>A MULTI-WAVELENGTH OPTICAL PUMP</b> [54] <b>POMPE OPTIQUE A PLUSIEURS LONGUEURS D'ONDES</b> [72] ROTTWITT, Karsten, US [72] MA, Xiaobing, US [72] KIDORF, Howard D., US [72] KERFOOT, Franklin W., US [71] TYCO SUBMARINE SYSTEMS LTD., US [85] 1999-04-06 [86] 1997-10-15 (PCT/US97/18436) [87] 1998-05-14 (WO98/20587) [30] US (08/742,527) 1996-11-01</p>	<p style="text-align: right;">[21] <b>2,267,778</b> [13] A1</p> <p>[51] <b>Int.Cl. 6E21B 33/05</b> [25] EN [54] <b>METHOD AND MULTI-PURPOSE APPARATUS FOR DISPENSING AND CIRCULATING FLUID IN WELLBORE CASING</b> [54] <b>PROCEDE ET APPAREIL MULTIFONCTION UTILISES POUR DISTRIBUER ET FAIRE CIRCULER UN FLUIDE DANS UN TUBAGE DE TROU DE FORAGE</b> [72] MOSING, Donald E., US [72] HAWKINS, Samuel P., US [72] SIPOS, David L., US [71] FRANK'S INTERNATIONAL, INC., US [85] 1999-04-06 [86] 1997-09-26 (PCT/US97/18098) [87] 1998-04-09 (WO98/14688) [30] US (08/726,112) 1996-10-04</p>	<p style="text-align: right;">[21] <b>2,267,781</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04B 10/12 6G01M 11/00 6H04B 10/08</b> [25] EN [54] <b>PATH TO PROVIDE OTDR MEASUREMENTS OF AN OPTICAL TRANSMISSION SYSTEM THAT INCLUDES OPTICAL ISOLATORS</b> [54] <b>CIRCUIT POUR MESURES PAR REFLECTOMETRIE OPTIQUE TEMPORELLE D'UN SYSTEME DE TRANSMISSION OPTIQUE COMPORTANT DES ISOLATEURS OPTIQUES</b> [72] KIDORF, Howard D., US [71] TYCO SUBMARINE SYSTEMS LTD., US [85] 1999-04-06 [86] 1997-10-15 (PCT/US97/18578) [87] 1998-04-30 (WO98/18224) [30] US (08/740,042) 1996-10-23</p>
<p style="text-align: right;">[21] <b>2,267,776</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C21B 13/14 6C22B 1/00 6C22B 5/12 6C22B 5/18</b> [25] EN [54] <b>A METHOD AND AN APPARATUS FOR PRODUCING METALS AND METAL ALLOYS</b> [54] <b>PROCEDE ET APPAREIL DE FABRICATION DE METAUX ET D'ALLIAGES METALLIQUES</b> [72] DRY, Rodney James, AU [71] TECHNOLOGICAL RESOURCES PTY. LTD., AU [85] 1999-04-06 [86] 1997-09-17 (PCT/AU97/00611) [87] 1998-04-16 (WO98/15662) [30] AU (PO 2764) 1996-10-07</p>	<p style="text-align: right;">[21] <b>2,267,780</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C01B 3/38</b> [25] EN [54] <b>METHOD FOR HYDROCARBON STEAM REFORMING</b> [54] <b>.PROCEDE DE REFORMAGE D'HYDROCARBURES A L'AIDE DE VAPEUR</b> [72] KATO, Hajime, JP [71] KATO, Hajime, JP [85] 1999-04-06 [86] 1997-10-01 (PCT/JP97/03494) [87] 1998-04-09 (WO98/14536) [30] JP (8-262945) 1996-10-03 [30] JP (9-149407) 1997-06-06</p>	<p style="text-align: right;">[21] <b>2,267,782</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/165 6C07C 235/56</b> [25] EN [54] <b>RAF KINASE INHIBITORS</b> [54] <b>INHIBITEURS DE LA KINASE RAF</b> [72] HEDGE, Philip John, GB [72] BOYLE, Francis Thomas, GB [71] ZENECA LIMITED, GB [85] 1999-04-06 [86] 1997-11-12 (PCT/GB97/03102) [87] 1998-05-28 (WO98/22103) [30] GB (9623833.2) 1996-11-16</p>
<p style="text-align: right;">[21] <b>2,267,777</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04J 14/02 6H04B 10/08</b> [25] EN [54] <b>MONITORING SYSTEM USING AN OPTICAL SIDE TONE AS A TEST SIGNAL</b> [54] <b>SYSTEME DE CONTROLE METTANT EN APPLICATION UN EFFET LOCAL OPTIQUE EN TANT QUE SIGNAL D'ESSAI</b> [72] JENSEN, Richard A., US [71] TYCO SUBMARINE SYSTEMS LTD., US [85] 1999-04-06 [86] 1997-10-08 (PCT/US97/18074) [87] 1998-04-16 (WO98/16027) [30] US (08/728,515) 1996-10-09</p>		

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[21] **2,267,783**  
[13] A1

[51] **Int.Cl. 6H04N 5/91 6G08B 29/00 6G11B 17/00 6G11C 7/00 6H05K 1/00 6G06T 7/00 6G11B 19/02 6G11B 27/02 6G09G 5/04 6G11B 27/10 6G08B 29/12 6G11B 33/12 6H04N 7/12 6H04N 5/14 6H04N 7/18 6G08B 13/189 6G11B 27/19 6G08B 13/196 6G06T 7/20 6G11B 27/22 6H04N 5/222 6H04N 5/232 6H04N 7/26 6H04N 5/262 6H04N 5/265 6H04N 5/272 6G11B 27/28 6G06F 17/30 6H04N 7/30 6G09G 5/36 6H04N 7/36 6G09G 5/38 6G06T 7/40 6H04N 7/42 6H04N 5/445 6H04N 7/50 6G06T 7/60 6H04N 9/64 6H04N 5/76 6H04N 5/77 6H04N 5/775 6H04N 5/781 6H04N 9/80 6H04N 5/907 6H04N 5/915 6H04N 5/917 6H04N 5/919 6H04N 5/92 6H04N 5/93 6H04N 5/935 6H04N 5/937**

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[54] **INTELLIGENT VIDEO INFORMATION MANAGEMENT SYSTEM**  
[54] **SYSTEME INTELLIGENT POUR GERER DES INFORMATIONS VIDEO**  
[72] WANG, Sherwin Sheng-shu, US  
[72] AUYEUNG, Alex Kam-lun, US  
[72] OUSLEY, David James, US  
[72] MACCORMACK, David Ross, US  
[72] LIN-LIU, Sen, US  
[72] NUNALLY, Patrick O., US  
[72] NGUYEN, Lyn, US  
[72] WILSON, Charles Park, US  
[72] PEDERSEN, Chris Harvey Jr., US  
[72] NGUYEN, William Thanh, US  
[72] SMITH, Gordon W., US  
[72] KLEIN, Harry Eric, US  
[72] WINTER, Gerhard Josef, US  
[71] **SENSORMATIC ELECTRONICS CORPORATION, US**  
[85] 1999-04-06  
[86] 1997-10-01 (PCT/US97/17886)  
[87] 1998-05-07 (WO98/19450)  
[30] US (08/742,017) 1996-10-31  
[30] US (08/741,715) 1996-10-31  
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[30] US (08/741,982) 1996-10-31  
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[30] US (08/741,983) 1996-10-31  
[30] US (08/729,620) 1996-10-31  
[30] US (08/740,651) 1996-10-31  
[30] US (08/742,015) 1996-10-31  
[30] US (08/741,650) 1996-10-31  
[30] US (08/740,627) 1996-10-31

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[13] A1

[51] **Int.Cl. 6F25B 19/02**  
[25] EN  
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[54] **SYSTEME DE REFROIDISSEMENT PREALABLE POUR SONDE DE JOULE-THOMSON**  
[72] GHAERZADEH, Kambiz, US  
[72] DOBAK, John D., III, US  
[72] YU, Xiaoyu, US  
[72] BROWN, Terry L., US  
[71] **CRYOGEN, INC., US**  
[85] 1999-04-06  
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[87] 1998-04-30 (WO98/17167)  
[30] US (08/726,770) 1996-10-07

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[13] A1

[51] **Int.Cl. 6B65D 41/34**  
[25] EN  
[54] **SCREW-TYPE CAP WITH SAFETY AND GUARANTEE BAND**  
[54] **FERMETURE VISSEE A BANDE DE SECURITE ET DE GARANTIE**  
[72] CORVAGLIA, Romeo, CH  
[71] **CORVAGLIA PRODUCT DEVELOPMENT, CH**  
[85] 1999-04-06  
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[30] CH (2448/96) 1996-10-09

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[13] A1

[51] **Int.Cl. 6G06F 3/033**  
[25] EN  
[54] **CAMERA SYSTEM**  
[54] **SYSTEME DE PRISE DE VUES**  
[72] KOOPS, Hans Wilfried Peter, DE  
[72] HOINKIS, Ottmar, DE  
[71] **DEUTSCHE TELEKOM AG, DE**  
[85] 1999-04-06  
[86] 1998-05-11 (PCT/EP98/02743)  
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[13] A1

[51] **Int.Cl. 6G06F 15/18 6G06F 17/00**  
[25] EN  
[54] **GENETIC ALGORITHM SCHEDULING SYSTEM AND METHOD**  
[54] **SYSTEME ET PROCEDE DE PLANIFICATION PAR ALGORITHME GENETIQUE**  
[72] GABRINER, Daniel C., US  
[72] MILLIGAN, Stephen C., US  
[72] MONTANA, David J., US  
[72] DeSTEFANO, Joseph J., US  
[71] **BBN CORPORATION, US**  
[85] 1999-04-06  
[86] 1997-10-03 (PCT/US97/18005)  
[87] 1998-04-09 (WO98/14891)  
[30] US (60/027,651) 1996-10-04  
[30] US (08/838,914) 1997-04-11

[21] **2,267,790**  
[13] A1

[51] **Int.Cl. 6D04H 3/04 6D04H 3/05 6D04H 3/07**  
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[54] **RAPID FABRIC FORMING**  
[54] **FACONNAGE RAPIDE DE TISSUS**  
[72] TAM, Albert S., US  
[72] YNGVE, Paul Wesley, US  
[72] ODLE, James K., US  
[72] WALKER, William Charles, US  
[72] POPPER, Peter, US  
[72] THOMPSON, George Yeaman Jr., US  
[71] **E.I. DU PONT DE NEMOURS AND COMPANY, US**  
[85] 1999-04-06  
[86] 1997-10-17 (PCT/US97/18641)  
[87] 1998-04-30 (WO98/17852)  
[30] US (60/028,696) 1996-10-18

[21] **2,267,791**  
[13] A1

[51] **Int.Cl. 6C08K 5/00 6C09D 163/00 6C08K 5/092 6C08K 5/3477 6C08G 59/42**  
[25] EN  
[54] **CROSSLINKER COMPOSITIONS AND LOW GLOSS EPOXY COATINGS THEREFROM**  
[54] **COMPOSITIONS DE RETICULATION ET REVETEMENTS EPOXYDES PEU LUSTRES OBTENUS A PARTIR DE CES COMPOSITIONS**  
[72] RAMESH, Subban, US  
[71] **CYTEC TECHNOLOGY CORP., US**  
[85] 1999-04-06  
[86] 1997-09-18 (PCT/US97/16126)  
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[13] A1

[51] **Int.Cl. 6B65D 75/10 6B65D 65/14**  
[25] FR  
[54] **ENVELOPPE D'EMBALLAGE FERMEE PAR DES PAPILOTTES ET PROCEDE D'EMBALLAGE**  
[54] **WRAPPER CLOSED BY TWIST WRAPS AND WRAPPING METHOD**  
[72] VANOPPRE, Raymond, BE  
[72] DAELMANS, Eddy, BE  
[71] TRANSPAC, N.V., BE  
[85] 1999-04-06  
[86] 1997-09-23 (PCT/EP97/05256)  
[87] 1998-04-16 (WO98/15470)  
[30] EP (96202789.2) 1996-10-08

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[13] A1

[51] **Int.Cl. 6C21B 13/00 6C22B 5/00**  
[25] EN  
[54] **METHOD FOR BLOWING FINE PARTICLES CONTAINING METAL OXIDE INTO A REDUCING GAS**  
[54] **PROCEDE POUR L'INJECTION DE FINES RENFERMANT DES OXYDES METALLIQUES DANS UN GAZ DE REDUCTION**  
[72] WALLNER, Felix, AT  
[72] SCHENK, Johannes, AT  
[72] KEPPLINGER, Leopold Werner, AT  
[72] HAUZENBERGER, Franz, AT  
[72] RINNER, Bernhard (deceased), ZZ  
[72] NAGL, Michael, AT  
[72] BRANDL, Peter, AT  
[72] GENNARI, Udo, AT  
[71] RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY, INCORPORATED FOUN, KR  
[71] POHANG IRON & STEEL CO., LTD., KR  
[71] VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH, AT  
[85] 1999-04-07  
[86] 1997-10-06 (PCT/EP97/05468)  
[87] 1998-04-16 (WO98/15660)  
[30] AT (A 1780/96) 1996-10-08

[21] **2,267,794**  
[13] A1

[51] **Int.Cl. 6C01B 33/32 6B01F 3/00**  
[25] EN  
[54] **METHOD OF INHIBITING GELLING OF SILOXANE FEEDSTOCKS AND A GEL INHIBITED FEEDSTOCK**  
[54] **PROCEDE D'INHIBITION DE LA GELIFICATION DE CHARGES DE SILOXANE ET CHARGE INHIBEE PAR UN GEL**  
[72] DASHER, David, US  
[72] MASCHMEYER, Richard O., US  
[71] CORNING INCORPORATED, US  
[85] 1999-04-07  
[86] 1997-09-25 (PCT/US97/17495)  
[87] 1998-04-16 (WO98/15499)  
[30] US (60/028,008) 1996-10-08

[21] **2,267,796**  
[13] A1

[51] **Int.Cl. 6A45B 3/00**  
[25] EN  
[54] **UNIVERSAL PLATFORM SUPPORT FOR A WALKER**  
[54] **SUPPORT DE PLATE-FORME UNIVERSEL POUR DEAMBULATEUR**  
[72] OBITTS, Shane, US  
[71] INVACARE CORPORATION, US  
[85] 1999-04-06  
[86] 1998-04-15 (PCT/US98/07612)  
[87] 1998-10-22 (WO98/46101)  
[30] US (60/043,601) 1997-04-15

[21] **2,267,797**  
[13] A1

[51] **Int.Cl. 6H04B 1/02 6H04B 1/00 6H04B 1/06 6H04B 7/24 6H04B 1/66**  
[25] EN  
[54] **RADIO WITH IMPROVED RECEPTION**  
[54] **RADIO A RECEPTION AMELIOREE**  
[72] AHN, Thomas I., US  
[71] COBRA ELECTRONICS CORPORATION, US  
[85] 1999-04-06  
[86] 1997-10-02 (PCT/US97/17719)  
[87] 1998-04-16 (WO98/16019)  
[30] US (08/726,706) 1996-10-07

[21] **2,267,798**  
[13] A1

[51] **Int.Cl. 6G07F 17/24**  
[25] EN  
[54] **UNIVERSAL ADAPTOR FOR ELECTRONIC PARKING METERS**  
[54] **ADAPTEUR UNIVERSEL POUR PARCOMETRES ELECTRONIQUES**  
[72] YOST, Vincent G., US  
[72] JACOBS, James P., US  
[71] INTELLIGENT DEVICES, INC., US  
[85] 1999-04-06  
[86] 1997-10-01 (PCT/US97/17538)  
[87] 1998-04-16 (WO98/15927)  
[30] US (08/731,096) 1996-10-09

[21] **2,267,799**  
[13] A1

[51] **Int.Cl. 6H04L 27/00**  
[25] EN  
[54] **METHOD FOR TRANSMITTING DATA PACKETS ON CARRIER FREQUENCY WITH LINEAR VARIATION AND TRANSMITTER IMPLEMENTING THIS METHOD**  
[54] **PROCEDE DE TRANSMISSION DE DONNEES PAR PAQUETS SUR FREQUENCE PORTEUSE LINEAIREMENT VARIABLE ET EMETTEUR METTANT EN OEUVRE CE PROCEDE**  
[72] RAMEL, Louis, FR  
[72] HETHUIN, Serge, FR  
[71] THOMSON-CSF, FR  
[85] 1999-04-06  
[86] 1996-10-07 (PCT/FR96/01562)  
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[21] **2,267,801**  
[13] A1

[51] **Int.Cl. 6H04Q 7/34**  
[25] EN  
[54] **TRAFFIC HOT SPOT LOCATING METHOD**  
[54] **PROCEDE POUR LOCALISER LES POINTS CHAUDS DU TRAFIC**  
[72] AALTO, Risto, FI  
[72] VAARA, Tomi, FI  
[71] NOKIA TELECOMMUNICATIONS OY, FI  
[85] 1999-04-07  
[86] 1997-10-07 (PCT/FI97/00607)  
[87] 1998-04-16 (WO98/16078)  
[30] FI (964066) 1996-10-10

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[13] A1

[51] **Int.Cl. 6G07C 15/00 6G07B 1/02 6G06F 17/60**  
[25] FR  
[54] **TERMINAL DE PRISE DE JEU**  
[54] **TERMINAL FOR TAKING BETS**  
[72] LALLEMANT, Jean François, FR  
[71] SAGEM S.A., FR  
[85] 1999-03-31  
[86] 1997-10-03 (PCT/FR97/01757)  
[87] 1998-04-16 (WO98/15923)  
[30] FR (96/12118) 1996-10-04

[21] **2,267,835**  
[13] A1

[51] **Int.Cl. 6C07D 405/12 6C07D 295/073 6C07D 401/12 6C07D 407/12 6C07D 409/12 6C07D 295/155 6A61K 31/495 6C07D 213/74**  
[25] EN  
[54] **1,4-DISUBSTITUED PIPERAZINES**  
[54] **PIPERAZINES 1,4-DISUBSTITUEES**  
[72] KONIGOVA, Otylie, CZ  
[72] ANDERSEN, Knud Erik, DK  
[72] WATSON, Brett, DK  
[72] POLIVKA, Zdenek, CZ  
[72] SILHANKOVA, Alexandra, CZ  
[72] JORGENSEN, Tine Krogh, DK  
[72] MADSEN, Peter, DK  
[72] VALENTA, Vladimir, CZ  
[72] HOHLWEG, Rolf, DK  
[71] NOVO NORDISK A/S, DK  
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[87] 1998-04-16 (WO98/15548)  
[30] DK (1090/96) 1996-10-04

[21] **2,267,836**  
[13] A1

[51] **Int.Cl. 6H04B 1/16 6H04B 7/005 6H04L 7/04**  
[25] EN  
[54] **IMPROVED SYNCHRONIZATION OF A RECEIVER WITH A TRANSMITTER USING EARLY-LATE TESTING DURING COARSE SYNCHRONIZATION**  
[54] **SYNCHRONISATION AMELIOREE D'UN RECEPTEUR AVEC UN EMETTEUR AU MOYEN D'ESSAIS PRECOCES/TARDIFS PENDANT LA PHASE DE SYNCHRONISATION APPROXIMATIVE**  
[72] WANG, Eric Yi-Pin, US  
[71] ERICSSON INC., US  
[85] 1999-04-01  
[86] 1997-10-07 (PCT/US97/15840)  
[87] 1998-04-16 (WO98/16031)  
[30] US (08/727,370) 1996-10-08

[21] **2,267,837**  
[13] A1

[51] **Int.Cl. 6H03M 13/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR DECODING BLOCK CODES**  
[54] **PROCEDE ET APPAREIL DE DECODAGE DE CODES EN BLOC**  
[72] HASSAN, Amer A., US  
[72] KHAYRALLAH, Ali S., US  
[72] OSTHOFF, Harro, DE  
[71] ERICSSON INC., US  
[85] 1999-04-01  
[86] 1997-10-07 (PCT/US97/15841)  
[87] 1998-04-16 (WO98/16015)  
[30] US (08/727,736) 1996-10-08

[21] **2,267,842**  
[13] A1

[51] **Int.Cl. 6C03C 10/00**  
[25] FR  
[54] **PLAQUE VITROCERAMIQUE ET SON PROCEDE DE FABRICATION**  
[54] **GLASS-CERAMIC PLATE AND METHOD FOR MAKING SAME**  
[72] VILATO, Pablo, FR  
[71] EUROKERA, FR  
[85] 1999-04-01  
[86] 1998-07-29 (PCT/FR98/01676)  
[87] 1999-02-11 (WO99/06334)  
[30] FR (97/09912) 1997-08-01

[21] **2,267,850**  
[13] A1

[51] **Int.Cl. 6B01D 29/03**  
[25] FR  
[54] **PERFECTIONNEMENTS APPORTES A UN APPAREIL POUR L'EPAISSISSEMENT D'UNE SUSPENSION SOLIDE-LIQUIDE**  
[54] **IMPROVEMENTS TO AN APPARATUS FOR THICKENING A SOLID-LIQUID SUSPENSION**  
[72] BELE, Patrick, FR  
[72] PERRIN, Didier, FR  
[72] VIRECOULON, Jean-Pierre, FR  
[71] DEGREMONT, FR  
[85] 1999-04-01  
[86] 1997-09-26 (PCT/FR97/01700)  
[87] 1998-04-09 (WO98/14261)  
[30] FR (96/12072) 1996-10-03

[21] **2,267,854**  
[13] A1

[51] **Int.Cl. 6C04B 35/573 6C04B 38/00 6C30B 31/10**  
[25] EN  
[54] **PROCESS FOR MAKING CRACK-FREE SILICON CARBIDE DIFFUSION COMPONENTS**  
[54] **PROCEDE DESTINE A FABRIQUER DES ELEMENTS DE DIFFUSION A CARBURE DE SILICIUM EXEMPTS DE CRAQUELURES**  
[72] DYNAN, Stephen A., US  
[72] VAYDA, John, US  
[72] SHINDLE, Jack, US  
[71] SAINT-GOBAIN INDUSTRIAL CERAMICS, INC., US  
[85] 1999-04-01  
[86] 1997-10-03 (PCT/US97/18033)  
[87] 1998-04-09 (WO98/14411)  
[30] US (08/725,717) 1996-10-04

[21] **2,267,856**  
[13] A1

[51] **Int.Cl. 6B68G 7/05**  
[25] EN  
[54] **PROCESS AND APPARATUS FOR THE AUTOMATIC COVERING OF COMPONENTS FOR SEATING PLANES OR BACKS**  
[54] **PROCEDE ET DISPOSITIF DE REVETEMENT AUTOMATIQUE D'ELEMENTS DE SIEGE OU DE DOSSIER**  
[72] CAPPELLO, Renzo, IT  
[71] BATTOCCHIO, Pergentino, IT  
[85] 1999-04-01  
[86] 1997-10-23 (PCT/IT97/00261)  
[87] 1998-05-07 (WO98/18714)  
[30] IT (TV96A000135) 1996-10-25



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[21] **2,267,857**  
[13] A1

[51] **Int.Cl. 6B22D 41/50**  
[25] EN  
[54] **CASTING NOZZLE WITH DIAMOND-BACK INTERNAL GEOMETRY AND MULTI-PART CASTING NOZZLE WITH VARYING EFFECTIVE DISCHARGE ANGLES AND METHOD FOR FLOWING LIQUID METAL THROUGH SAME**  
[54] **BUSETTE DE COULEE A GEOMETRIE INTERNE EN FORME DE LOSANGE, ET BUSETTE DE COULEE EN PLUSIEURS PARTIES A ANGLES DE COULEE EFFICACES VARIABLES, AINSI QUE PROCEDE POUR L'ECOULEMENT DEMETAL LIQUIDE A TRAVERS CETTE BUSETTE**  
[72] DORRICOTT, James Derek, CA  
[72] HEASLIP, Lawrence John, CA  
[71] VESUVIUS CRUCIBLE COMPANY, US  
[85] 1999-04-01  
[86] 1997-10-03 (PCT/CA97/00730)  
[87] 1998-04-09 (WO98/14292)  
[30] US (08/725,589) 1996-10-03  
[30] US (08/935,089) 1997-09-26

[21] **2,267,859**  
[13] A1

[51] **Int.Cl. 6A61C 15/02**  
[25] EN  
[54] **INTERDENTAL CLEANER AND MANUFACTURING PROCESS**  
[54] **NETTOYEUR INTERDENTAIRE ET MODE DE FABRICATION**  
[72] WEIHRAUCH, Georg, DE  
[71] CORONET-WERKE GMBH, DE  
[85] 1999-04-01  
[86] 1997-09-18 (PCT/EP97/05118)  
[87] 1998-04-23 (WO98/16169)  
[30] DE (196 42 431.3) 1996-10-15

[21] **2,267,862**  
[13] A1

[51] **Int.Cl. 6B65D 85/30**  
[25] EN  
[54] **SECURITY CONTAINER**  
[54] **CONTENANT DE PROTECTION**  
[72] BELDEN, Dennis D., Jr., US  
[71] ALPHA ENTERPRISES, INC., US  
[85] 1999-04-01  
[86] 1998-03-19 (PCT/US98/05435)  
[87] 1999-02-18 (WO99/07622)  
[30] US (09/906521) 1997-08-05

[21] **2,267,863**  
[13] A1

[51] **Int.Cl. 6G01P 15/00 6B60R 21/00**  
[25] EN  
[54] **VEHICLE CRASH SENSING SYSTEM**  
[54] **SYSTEME DE DETECTION DE COLLISIONS POUR VEHICULES**  
[72] BENNETT, Jeffrey Scott, US  
[71] AUTOMOTIVE SYSTEMS LABORATORY, INC., US  
[85] 1999-04-01  
[86] 1997-10-16 (PCT/US97/18604)  
[87] 1998-05-07 (WO98/19171)  
[30] US (60/029,126) 1996-10-16  
[30] US (950,639) 1997-10-15

[21] **2,267,864**  
[13] A1

[51] **Int.Cl. 6C10L 1/22 6C10L 10/00 6C10L 10/02**  
[25] EN  
[54] **FUEL COMPOSITION**  
[54] **COMPOSITION DE CARBURANT**  
[72] HAZEL, Clifford James, GB  
[72] WILLIAMSON, Ian Vernon, GB  
[71] HAMELIN HOLDINGS LIMITED, VG  
[85] 1999-04-01  
[86] 1997-10-20 (PCT/GB97/02763)  
[87] 1998-04-30 (WO98/17745)  
[30] GB (9621753.4) 1996-10-18

[21] **2,267,865**  
[13] A1

[51] **Int.Cl. 6C10M 173/02 6B05D 3/00**  
[25] EN  
[54] **POLYOL-BASED LUBRICANT AND ITS USE IN CUTTING ELASTOMERS**  
[54] **LUBRIFIANTS A BASE DE POLYOLS ET LEUR UTILISATION POUR LA COUPE DES ELASTOMERES**  
[72] BECK, Horst, DE  
[71] HENKEL TEROSON GMBH, DE  
[85] 1999-04-01  
[86] 1997-09-22 (PCT/EP97/05185)  
[87] 1998-04-09 (WO98/14539)  
[30] DE (196 40 489.4) 1996-10-01

[21] **2,267,879**  
[13] A1

[51] **Int.Cl. 6C07D 207/327 6C07D 401/00 6C07D 403/00 6C07D 405/00 6C07D 409/00 6A61K 38/05 6C07K 5/078 6C07D 231/12 6C07D 333/24 6C07D 207/337 6A61K 31/34 6A61K 31/38 6A61K 31/40 6C07D 307/54 6C07D 233/56**  
[25] EN  
[54] **HETEROARYL SUCCINAMIDES AND THEIR USE AS METALLOPROTEINASE INHIBITORS**  
[54] **SUCCINAMIDES HETEROARYLE ET LEUR UTILISATION COMME INHIBITEURS DE METALLOPROTEINASES**  
[72] CASTELHANO, Arlindo L., US  
[72] CHEN, Jian Jeffrey, US  
[72] BENDER, Steven L., US  
[72] CHONG, Wesley K.M., US  
[72] BILLEDEAU, Roland J., US  
[72] ABREO, Melwyn A., US  
[72] DEAL, Judith G., US  
[71] AGOURON PHARMACEUTICALS, INC., US  
[71] SYNTEX (U.S.A.) INC., US  
[85] 1999-04-06  
[86] 1997-10-06 (PCT/US97/17809)  
[87] 1998-04-30 (WO98/17643)  
[30] US (60/029,115) 1996-10-24  
[30] US (08/823,962) 1997-03-25

[21] **2,267,884**  
[13] A1

[51] **Int.Cl. 6C10M 129/74**  
[25] EN  
[54] **CHLORINE-FREE EXTREME PRESSURE FLUID ADDITIVE**  
[54] **ADDITIF FLUIDE EXTREME PRESSION EXEMPT DE CHLORE**  
[72] WADE, Barbara A., US  
[72] FETTE, Joseph C., US  
[72] MACNEIL, James, US  
[72] STEVENSON, Donald R., US  
[71] DOVER CHEMICAL CORPORATION, US  
[85] 1999-04-06  
[86] 1997-09-08 (PCT/US97/15760)  
[87] 1998-04-16 (WO98/15604)  
[30] US (08/726,046) 1996-10-07  
[30] US (08/897,382) 1997-07-21

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[13] A1

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[25] EN  
[54] **HIGH DENSITY POLYETHYLENE FILM WITH HIGH BIAxIAL ORIENTATION**  
[54] **FILM DE POLYETHYLENE DE HAUTE MASSE VOLUMIQUE A FORTE ORIENTATION MOLECULAIRE BIAxIALE**  
[72] LARTER, John Alan, US  
[72] POIRIER, Robert Victor, US  
[71] MOBIL OIL CORPORATION, US  
[85] 1999-04-06  
[86] 1997-08-25 (PCT/US97/14916)  
[87] 1998-04-09 (WO98/14491)  
[30] US (08/715,546) 1996-10-03

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[13] A1

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[25] EN  
[54] **DENSITOMETER**  
[54] **DENSIMETRE**  
[72] SMITH, Thomas, US  
[72] MILLER, Charles E., US  
[72] FOSTER, James, US  
[71] NATURAL FUELS CORPORATION, US  
[85] 1999-04-06  
[86] 1997-10-07 (PCT/US97/18062)  
[87] 1998-04-16 (WO98/15811)  
[30] US (08/726,942) 1996-10-07

[21] **2,267,888**  
[13] A1

[51] **Int.Cl. 6H04B 10/08**  
[25] EN  
[54] **SIDE-TONE OTDR FOR IN-SERVICE OPTICAL CABLE MONITORING**  
[54] **REFLECTOMETRE OPTIQUE DANS LE DOMAINE TEMPOREL (OTDR) A EFFET LOCAL DESTINE A LA SURVEILLANCE DE CABLES OPTIQUES EN SERVICE**  
[72] LYNCH, Robert L., US  
[72] MAYBACH, Richard L., US  
[71] TYCO SUBMARINE SYSTEMS LTD., US  
[85] 1999-04-06  
[86] 1997-10-09 (PCT/US97/18332)  
[87] 1998-04-16 (WO98/15816)  
[30] US (08/728,592) 1996-10-10

[21] **2,267,890**  
[13] A1

[51] **Int.Cl. 6H04N 7/035 6H04N 7/03 6H04L 12/12 6H04N 7/173**  
[25] EN  
[54] **ACCESS TO INTERNET DATA THROUGH A TELEVISION SYSTEM**  
[54] **ACCES A DES DONNEES INTERNET PAR LE BIAIS D'UN SYSTEME DE TELEVISION**  
[72] YUEN, Henry C., US  
[72] MANKOVITZ, Roy J., US  
[72] KWOH, Daniel S., US  
[72] WESTBERG, Thomas E., US  
[72] MACRAE, Douglas B., US  
[72] LEUNG, Elsie Y., US  
[71] GEMSTAR DEVELOPMENT CORPORATION, US  
[85] 1999-04-06  
[86] 1997-10-16 (PCT/US97/18664)  
[87] 1998-04-23 (WO98/17064)  
[30] US (60/028,138) 1996-10-16  
[30] US (60/032,571) 1996-12-04  
[30] US (60/032,136) 1996-12-09  
[30] US (60/035,236) 1997-01-01  
[30] US (60/035,029) 1997-01-08  
[30] US (60/040,763) 1997-03-14

[21] **2,267,892**  
[13] A1

[51] **Int.Cl. 6G06K 7/14**  
[25] EN  
[54] **METHOD AND APPARATUS FOR DECODING BAR CODE SYMBOLS USING RATIO ANALYSIS OF MODULE SIZE**  
[54] **PROCEDE ET APPAREIL PERMETTANT DE DECODER DES SYMBOLES DE TYPE CODE A BARRES PAR L'ANALYSE DU RAPPORT DE LA TAILLE DE MODULES**  
[72] LEI, Ming, US  
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US  
[85] 1999-04-06  
[86] 1997-10-01 (PCT/US97/17845)  
[87] 1998-06-11 (WO98/25225)  
[30] US (08/759,402) 1996-12-04

[21] **2,267,894**  
[13] A1

[51] **Int.Cl. 6A63G 9/00**  
[25] EN  
[54] **SEATS FOR SWINGS**  
[54] **SIEGES POUR BALANCOIRES**  
[72] BRADY, David Frank, GB  
[71] SUTCLIFFE PLAY LIMITED, GB  
[85] 1999-04-06  
[86] 1997-09-29 (PCT/GB97/02663)  
[87] 1998-04-16 (WO98/15330)  
[30] GB (9621002.6) 1996-10-08

[21] **2,267,895**  
[13] A1

[51] **Int.Cl. 6G08C 17/00 6G08C 23/04 6H04N 7/173 6H04N 5/50**  
[25] EN  
[54] **TALKING REMOTE CONTROL WITH DISPLAY**  
[54] **CONTROLE VOCAL A DISTANCE A AFFICHAGE**  
[72] CHANG, Allen, US  
[71] CHANG, Allen, US  
[85] 1999-04-06  
[86] 1997-10-08 (PCT/US97/18187)  
[87] 1998-04-16 (WO98/16062)  
[30] US (60/027,951) 1996-10-08

[21] **2,267,896**  
[13] A1

[51] **Int.Cl. 6F24F 12/00 6F28D 19/04**  
[25] EN  
[54] **REGENERATIVE HEAT EXCHANGER**  
[54] **ECHANGEUR THERMIQUE REGENERATEUR**  
[72] STOLZ, Oleg, DE  
[71] STOLZ, Oleg, DE  
[85] 1999-04-06  
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[87] 1998-04-16 (WO98/15784)  
[30] DE (196 41 318.4) 1996-10-08

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[25] EN  
[54] **INFRARED SPECTROSCOPY AND IMAGING OF LIBRARIES**  
[54] **SPECTROSCOPIE A INFRAROUGE ET IMAGERIE DES BIBLIOTHEQUES**  
[72] ARCHIBALD, William, US  
[72] McFARLAND, Eric W., US  
[71] SYMYX TECHNOLOGIES, US  
[85] 1999-04-06  
[86] 1997-10-07 (PCT/US97/18177)  
[87] 1998-04-16 (WO98/15813)  
[30] US (60/028,105) 1996-10-09  
[30] US (60/028,106) 1996-10-09  
[30] US (60/029,255) 1996-10-25  
[30] US (60/035,202) 1997-01-10  
[30] US (60/035,366) 1997-01-10  
[30] US (60/048,987) 1997-06-09  
[30] US (60/050,949) 1997-06-13  
[30] US (08/898,715) 1997-07-22

[21] **2,267,898**  
[13] A1

[51] **Int.Cl. 6B08B 5/02 6B08B 3/02**  
[25] EN  
[54] **METHOD AND APPARATUS FOR A POWDER METALLURGICAL PROCESS**  
[54] **PROCEDE ET APPAREIL UTILISES DANS LA METALLURGIE DES POUDRES**  
[72] DANILA, Daniel, US  
[72] SHAFFER, William R., US  
[72] MACABOBBY, Robert L., US  
[72] BARIC, Thomas J., US  
[71] KENNAMETAL INC., US  
[85] 1999-04-06  
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[87] 1998-04-30 (WO98/17409)  
[30] US (08/752,491) 1996-10-21

[21] **2,267,899**  
[13] A1

[51] **Int.Cl. 6C23C 26/02 6C23C 30/00 6C23C 24/10**  
[25] EN  
[54] **PROCESS AND DEVICE FOR MANUFACTURING A CUTTING TOOL**  
[54] **PROCEDE ET DISPOSITIF DE FABRICATION D'UN OUTIL DE COUPE**  
[72] WALLMAN, Clemens, DE  
[71] BLZ BAYERISCHE LASERZENTRUM GEMEINNUTZIGE FORSCHUNGSGESELLSCHAFT MBH, DE  
[85] 1999-04-07  
[86] 1996-10-07 (PCT/EP96/04341)  
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[21] **2,267,900**  
[13] A1

[51] **Int.Cl. 6G01F 23/24 6G01F 23/26**  
[25] EN  
[54] **MATERIAL INTERFACE LEVEL SENSING**  
[54] **DETECTION DES INTERFACES ENTRE LIQUIDES**  
[72] COURNANE, Thomas C., US  
[71] BINDICATOR COMPANY, US  
[85] 1999-04-07  
[86] 1997-09-17 (PCT/US97/16537)  
[87] 1998-04-30 (WO98/17981)  
[30] US (08/726,774) 1996-10-07

[21] **2,267,901**  
[13] A1

[51] **Int.Cl. 6B60N 2/04**  
[25] EN  
[54] **MEMORY SEAT MODULE HAVING INTEGRATED SENSORS**  
[54] **MODULE DE SIEGE A MEMOIRE AYANT DES CAPTEURS INTEGRES**  
[72] VERGIN, William E., US  
[71] INVOTRONICS MANUFACTURING, US  
[85] 1999-04-07  
[86] 1997-10-03 (PCT/US97/17794)  
[87] 1998-04-09 (WO98/14346)  
[30] US (08/726,878) 1996-10-04

[21] **2,267,902**  
[13] A1

[51] **Int.Cl. 6B27M 1/08 6E04B 1/10 6E04C 2/12 6E04C 3/12**  
[25] EN  
[54] **LAMINATED STRUCTURAL WOOD PRODUCTS AND METHOD**  
[54] **PRODUITS EN BOIS STRUCTURAUX STRATIFIES ET PROCEDE**  
[72] SING, Peter, US  
[71] SING, Peter, US  
[85] 1999-04-07  
[86] 1997-10-06 (PCT/US97/17765)  
[87] 1998-04-16 (WO98/15396)  
[30] US (08/726,583) 1996-10-07

[21] **2,267,903**  
[13] A1

[51] **Int.Cl. 6F16L 9/12 6F16L 11/08 6F16L 41/12**  
[25] EN  
[54] **CORROSION- AND FIRE-RESISTANT PIPE SYSTEM**  
[54] **SYSTEME DE TUYAUTERIE RESISTANT A LA CORROSION ET AU FEU**  
[72] SJOTUN, Kyrre, NO  
[71] TRELLEBORG VIKING AS, NO  
[85] 1999-04-07  
[86] 1998-08-28 (PCT/SE98/01529)  
[87] 1999-03-11 (WO99/11960)  
[30] SE (9703109-0) 1997-08-29

[21] **2,267,907**  
[13] A1

[51] **Int.Cl. 6C08L 101/12 6B29C 49/00 6C08K 5/00 6C08L 67/02 6C08K 5/34**  
[25] EN  
[54] **POLYESTER COMPOSITIONS CONTAINING NEAR INFRARED ABSORBING MATERIALS**  
[54] **COMPOSITIONS DE POLYESTER CONTENANT DES MATERIAUX ABSORBANT DANS LE PROCHE INFRAROUGE**  
[72] WEAVER, Max Allen, US  
[72] PARHAM, William Whitfield, US  
[72] MAXWELL, Brian Edison, US  
[72] FLEISCHER, Jean Carroll, US  
[72] RHODES, Gerry Foust, US  
[72] KRUTAK, James John Sr., US  
[71] EASTMAN CHEMICAL COMPANY, US  
[85] 1999-04-06  
[86] 1997-08-29 (PCT/US97/15351)  
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[30] US (60/024,967) 1996-08-30  
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[13] A1

[51] **Int.Cl. 6H01J 49/00**  
[25] EN  
[54] **MASS SPECTROMETERS AND METHODS FOR RAPID SCREENING OF LIBRARIES OF DIFFERENT MATERIALS**  
[54] **SPECTROMETRES DE MASSE ET PROCEDES DE CRIBLAGE RAPIDE DE LIBRAIRIES DE MATERIAUX DIFFERENTS**  
[72] WEINBERG, W. Henry, US  
[72] CONG, Peijun, US  
[72] GUAN, Shenheng, US  
[72] MCFARLAND, Eric, US  
[71] SYMYX TECHNOLOGIES, US  
[85] 1999-04-06  
[86] 1997-10-08 (PCT/US97/18147)  
[87] 1998-04-16 (WO98/15969)  
[30] US (60/028,105) 1996-10-09  
[30] US (60/028,106) 1996-10-09  
[30] US (60/029,255) 1996-10-25  
[30] US (60/035,202) 1997-01-10  
[30] US (60/035,366) 1997-01-10  
[30] US (60/048,987) 1997-06-09  
[30] US (60/050,949) 1997-06-13  
[30] US (08/898,715) 1997-07-22

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[13] A1

[51] **Int.Cl. 6A61F 13/15**  
[25] EN  
[54] **ABSORBENT ARTICLE HAVING SELECTIVELY ALTERABLE DIMENSIONS**  
[54] **ARTICLE ABSORBANT A DIMENSIONS MODIFIABLES SELECTIVEMENT**  
[72] BIEN, Denise Jean, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-04-06  
[86] 1997-09-19 (PCT/US97/16799)  
[87] 1998-04-16 (WO98/15246)  
[30] US (08/726,504) 1996-10-07

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[13] A1

[51] **Int.Cl. 6D06B 13/00 6B08B 3/12**  
[25] EN  
[54] **PROCESS AND DEVICE FOR THE CONTINUOUS ULTRASOUND WASHING OF TEXTILE MATERIALS**  
[54] **PROCEDE ET DISPOSITIF DE LAVAGE PAR ULTRASON DE TEXTILES EN CONTINU**  
[72] VAZQUEZ MARTINEZ, Fernando, ES  
[72] GALLEGO JUAREZ, Antonio, ES  
[72] NAJERA VAZQUEZ DE PARGA, Gonzalo, ES  
[72] RODRIGUEZ CORRAL, German, ES  
[72] VAN DER VLIST, Piet, ES  
[71] CONSEJO SUPERIOR INVESTIGACIONES CIENTIFICAS, ES  
[85] 1999-04-06  
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[87] 1998-04-16 (WO98/15679)  
[30] ES (9602092) 1996-10-04

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[13] A1

[51] **Int.Cl. 6C03B 37/027**  
[25] EN  
[54] **APPARATUS AND METHOD FOR REDUCING BREAK SOURCES IN DRAWN FIBERS**  
[54] **APPAREIL ET PROCEDE VISANT A REDUIRE LES SOURCES DE FRACTURE DANS LES FIBRES ETIREES**  
[72] DICKINSON, James E., Jr., US  
[72] GLAESEMANN, Scott G., US  
[72] TAO, Tinghong, US  
[72] SNIPES, James A., US  
[72] WISSUCHEK, Donald J., Jr., US  
[71] CORNING INCORPORATED, US  
[85] 1999-04-06  
[86] 1997-10-03 (PCT/US97/18039)  
[87] 1998-05-07 (WO98/18735)  
[30] US (60/029,469) 1996-10-25

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[13] A1

[51] **Int.Cl. 6H04J 14/02 6H01S 3/00 6H04J 3/08 6H04J 1/10 6H04B 1/74**  
[25] EN  
[54] **WAVELENGTH DIVISION MULTIPLEXED SIGNAL AMPLIFIER**  
[54] **PROCEDE ET APPAREIL DESTINES A SATURER UNE CHAINE D'AMPLIFICATEURS OPTIQUES AFIN DE PREVENIR UNE SURAMPLIFICATION D'UN SIGNAL MULTIPLEXE EN DIVISION DE LONGUEUR D'ONDE**  
[72] PEDERSEN, Bo, US  
[71] TYCO SUBMARINE SYSTEMS LTD., US  
[85] 1999-04-06  
[86] 1997-10-09 (PCT/US97/18339)  
[87] 1998-04-16 (WO98/16018)  
[30] US (08/728,651) 1996-10-10

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[21] **2,268,021**  
[13] A1

[51] **Int.Cl. 6C07C 243/18 6C07C 281/02 6C07C 259/04 6C07C 259/06 6C07C 281/06 6C07C 337/06 6C07C 259/08 6C07C 259/10 6C07C 249/12 6C07D 231/18 6A01N 47/20 6C07C 243/22 6C07C 243/28 6C07C 271/28 6C07C 251/38 6A01N 43/48 6A01N 37/50 6C07C 327/58 6A01N 43/653 6C07D 233/70 6C07C 251/72 6A01N 43/80**  
[25] FR  
[54] **FONGICIDES A GROUPES HYDROXIMIQUES ET HYDRAZONIQUES**  
[54] **FUNGICIDES WITH HYDROXIMIC AND HYDRAZONIC GROUPS**  
[72] PEREZ, Joseph, FR  
[72] DESBORDES, Philippe, FR  
[72] VORS, Jean-Pierre, FR  
[72] VEYRAT, Christine, FR  
[71] RHONE-POULENC AGROCHIMIE, FR  
[85] 1999-04-08  
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[87] 1998-04-16 (WO98/15512)  
[30] FR (96/12524) 1996-10-09

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[13] A1

[51] **Int.Cl. 6G08G 9/00 6G08G 5/00 6G08G 1/137 6G06F 3/14**  
[25] EN  
[54] **MAP-BASED NAVIGATION SYSTEM WITH OVERLAYS**  
[54] **SYSTEMES DE NAVIGATION A CARTES AFFICHEES PAR SURIMPRESSION**  
[72] PARKS, Edwin E., US  
[72] CURTRIGHT, William Ames, US  
[71] AMES MAPS, L.L.C., US  
[85] 1999-03-31  
[86] 1997-10-10 (PCT/US97/19017)  
[87] 1998-04-16 (WO98/15912)  
[30] US (08/728,617) 1996-10-10  
[30] US (08/943,838) 1997-10-03

[21] **2,268,087**  
[13] A1

[51] **Int.Cl. 6B62B 1/20**  
[25] EN  
[54] **FOLDING WHEELBARROW**  
[54] **BROUETTE PLIANTE**  
[72] MCDONALD, Mark Chesley, CA  
[72] ROBERTS, David, CA  
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[71] FLORIDA ATLANTIC UNIVERSITY, US  
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[54] **COMPOSITIONS ET PROCEDES POUR PREPARER DES OXYDES METALLIQUES POREUX**  
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[72] ANTONELLI, David M., US  
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[51] **Int.Cl. 6F16L 55/26 6B08B 9/04**  
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[54] **SYSTEME DE DISTRIBUTION ET DE TRANSPORT DE COCHONETS POUR PUITTS SOUS-MARINS**  
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[71] FMC CORPORATION, US  
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[54] **WIRING HARNESS BREAKOUT CLIP, WIRING HARNESS ASSEMBLY APPARATUS AND METHOD OF CONSTRUCTING WIRING HARNESSES**  
[54] **PINCE DE SEPARATION POUR HARNAIS DE CABLAGE, APPAREIL D'ASSEMBLAGE DE HARNAIS DE CABLAGE ET PROCEDE DE CONSTRUCTION DE HARNAIS DE CABLAGE**  
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[72] JAMES, Benjamin B., US  
[71] FEDERAL-MOGUL SYSTEMS PROTECTION GROUP INC., US  
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[54] **METHOD AND DEVICE FOR PRODUCING A HOOK-AND-PILE TYPE CLOSURE PART FROM THERMOPLASTIC PLASTICS**  
[54] **PROCEDE ET DISPOSITIF POUR PRODUIRE UNE PIECE DE FERMETURE ADHESIVE EN THERMOPLASTIQUE**  
[72] HAMMER, Pavel, DE  
[71] GOTTLIEB BINDER GMBH & CO., DE  
[85] 1999-04-13  
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[72] POZDNYAKOV, Pavel I., RU  
[72] KIM, Hack-Joo, KR  
[72] SABIROV, Aydar N., RU  
[72] SAMUKOV, Vladimir V., RU  
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[54] **PROCEDE DE TRAITEMENT DE MATIERE CARBONEE**  
[72] KOPPELMAN, Edward (deceased), US  
[71] KFX INC., US  
[85] 1999-04-13  
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[54] **COMPOSITION DESTINEE AU TRAITEMENT DE L'ASTHME ET CONTENANT DE LA LORATADINE ET UN DECONGESTIONNANT**  
[72] HARRIS, Alan G., US  
[71] SCHERING CORPORATION, US  
[85] 1999-04-13  
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[51] **Int.Cl. 6G06F 11/10 6H04N 7/173 6G11B 20/18**  
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[54] **CHEMIN DE DONNEES A HAUTES PERFORMANCES AVEC OU EXCLUSIF A LA VOLEE**  
[72] YATES, Robert, US  
[72] EVERDELL, Peter, US  
[72] BAILEY, Brian K., US  
[72] SOLOMON, Robert C., US  
[72] REEVES, Elizabeth H., US  
[71] DATA GENERAL CORPORATION, US  
[85] 1999-04-13  
[86] 1997-10-08 (PCT/US97/18523)  
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[51] **Int.Cl. 6G01M 3/24 6G01L 9/00**  
[25] EN  
[54] **METHOD FOR DETERMINING PARAMETERS, FOR EXAMPLE LEVEL, PRESSURE, GAS COMPOSITION IN CLOSED CONTAINERS**  
[54] **PROCEDE DE DETERMINATION DE PARAMETRES TELS QUE NIVEAU, PRESSION OU COMPOSITION GAZEUSE DANS DES RECIPIENTS CLOS**  
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[72] GOLLER, Hans-Ulrich, DE  
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[51] **Int.Cl. 6G01N 21/88**  
[25] EN  
[54] **METHOD FOR TESTING THE RELIABILITY OF A TESTING APPARATUS, SPECIALLY AN EMPTY BOTTLE INSPECTING DEVICE**  
[54] **PROCEDE POUR TESTER LA FIABILITE D'UN APPAREIL DE CONTROLE, EN PARTICULIER D'UN SYSTEME DE CONTROLE DE BOUTEILLES VIDES**  
[72] HEUFT, Bernhard, DE  
[71] HEUFT SYSTEMTECHNIK GMBH, DE  
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[51] **Int.Cl. 6A61H 9/00**  
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[72] KAISER, Daniel, US  
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[51] **Int.Cl. 6G06F 17/30 6G06F 3/14 6G06F 9/44**  
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[72] GIORDANO, Felecia, US  
[72] APPLETON, Kenneth H., US  
[72] SCOLLINS, James H., US  
[72] MAHER, Catherine, US  
[72] RUSSELL, Audrey B., US  
[72] HICKEY, Catherine M., US  
[72] MAIER, Elizabeth A., US  
[72] GERMAISE, Scott C., US  
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[72] DAY, William, US  
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[72] HALL, Robin Gibson, GB  
[72] HEINZMAN, Stephen Wayne, GB  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-04-14  
[86] 1997-10-02 (PCT/US97/17749)  
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<p style="text-align: right;">[21] <b>2,268,660</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B65G 47/96 6B65G 47/38</b> [25] EN [54] <b>SORTING SYSTEM</b> [54] <b>SYSTEME DE TRI</b> [72] BONNET, Henri, US [71] UNITED PARCEL SERVICE OF AMERICA, INC., US [85] 1999-04-14 [86] 1997-10-15 (PCT/US97/18366) [87] 1998-04-23 (WO98/16450) [30] US (08/732,017) 1996-10-16</p>	<p style="text-align: right;">[21] <b>2,268,665</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04B 7/26</b> [25] EN [54] <b>TRANSMISSION TIMING OFFSET METHOD FOR DS-CDMA MOBILE TELEPHONE SYSTEMS</b> [54] <b>PROCEDE DE DECALAGE DES POSITIONNEMENTS TEMPORELS DE TRANSMISSION POUR SYSTEMES RADIOTELEPHONIQUES MOBILES A ACCES MULTIPLE PAR DIFFERENCE DE CODE EN SEQUENCE DIRECTE (AMDCSD)</b> [72] WILLARS, Per Hans Ake, SE [72] JAMAL, Karim, JP [72] DAHLMAN, Erik Bengt Lennart, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-04-14 [86] 1997-09-26 (PCT/SE97/01632) [87] 1998-04-30 (WO98/18217) [30] US (08/733,256) 1996-10-18</p>	<p style="text-align: right;">[21] <b>2,268,668</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04Q 7/38 6H04Q 7/30 6H04Q 7/32</b> [25] EN [54] <b>RANDOM ACCESS IN A MOBILE TELECOMMUNICATIONS SYSTEM</b> [54] <b>ACCES SELECTIF A UN SYSTEME DE TELECOMMUNICATIONS MOBILE</b> [72] ESMILZADEH, Riaz, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-04-14 [86] 1997-10-14 (PCT/SE97/01722) [87] 1998-04-30 (WO98/18280) [30] US (08/733,501) 1996-10-18</p>
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[72] MOSS, Michael Alan John, GB  
[72] INGRAM, Barry Thomas, GB  
[72] BROOKER, Anju Deepali Massey, GB  
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[71] THE PROCTER & GAMBLE  
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[85] 1999-04-14  
[86] 1997-10-02 (PCT/US97/17817)  
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[30] GB (9705750.9) 1997-03-20  
[30] WO (PCT/US97/08315) 1997-05-16  
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[71] THE PROCTER & GAMBLE  
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[85] 1999-04-14  
[86] 1997-10-02 (PCT/US97/17855)  
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[30] GB (9621799.7) 1996-10-18  
[30] GB (9621791.4) 1996-10-18  
[30] GB (9705841.6) 1997-03-20

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[13] A1

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RECYCLABLE**  
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[87] 1998-04-23 (WO98/16378)  
[30] US (08/729,332) 1996-10-15

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[13] A1

[51] **Int.Cl. 6A61B 17/00 6A61F 2/08**  
[25] EN  
[54] **REINFORCEMENT SHEET FOR  
USE IN SURGICAL REPAIR  
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[72] DEBBAS, Elie G., US  
[71] DEBBAS, Elie G., US  
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[54] **HEAT EXCHANGER  
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[72] TSUNODA, Tadashi, JP  
[72] KAMIO, Junichi, JP  
[71] HONDA GIKEN KOGYO  
KABUSHIKI KAISHA, JP  
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[87] 1998-04-23 (WO98/16787)  
[30] JP (8-275057) 1996-10-17

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[13] A1

[51] **Int.Cl. 6A61F 5/00**  
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[54] **BODY SUPPORT GARMENT  
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CORPOREL**  
[72] JOHNSON, Christina Erteszek, US  
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[87] 1998-05-28 (WO98/22052)  
[30] US (08/746,861) 1996-11-18

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[13] A1

[51] **Int.Cl. 6B01D 33/44 6B01D 35/16  
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[54] **METHOD AND APPARATUS FOR  
CLEANING A FILTER SURFACE  
PROCEDE ET DISPOSITIF POUR  
NETTOYER UNE SURFACE DE FILTRE**  
[72] TUORI, Timo, FI  
[72] SEKKI, Hannu, FI  
[72] MURSUNEN, Hannu, FI  
[72] IHALAINEN, Jorma, FI  
[72] PIRKONEN, Pentti, FI  
[71] OUTOKUMPU OYJ, FI  
[85] 1999-04-15  
[86] 1997-10-09 (PCT/FI97/00617)  
[87] 1998-04-30 (WO98/17370)  
[30] FI (964169) 1996-10-17

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[13] A1

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[54] **INDUCTOR  
BOBINE D'INDUCTANCE**  
[72] BROWN, Paul Anthony, GB  
[72] DICKINSON, John, GB  
[71] NORWEB PLC, GB  
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[86] 1997-10-24 (PCT/GB97/02937)  
[87] 1998-05-07 (WO98/19318)  
[30] GB (9622344.1) 1996-10-28

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[13] A1

[51] **Int.Cl. 6A61K 39/21 6C07K 14/16  
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[25] EN  
[54] **INDUCTION OF REV AND TAT  
SPECIFIC CYTOTOXIC T-CELLS FOR  
PREVENTION AND TREATMENT OF  
HUMAN IMMUNODEFICIENCY VIRUS  
(HIV) INFECTION  
INDUCTION DE LYMPHOCYTES T  
CYTOTOXIQUES SPECIFIQUES DES  
PROTEINES REV ET TAT, POUR LA  
PREVENTION ET LE TRAITEMENT  
DES INFECTIONS PAR LE VIRUS DU  
L'IMMUNODEFICIENCE HUMAINE  
(VIH)**  
[72] VAN BAALEN, Carel A., NL  
[72] OSTERHAUS, Albertus D.M.E., NL  
[71] ERASMUS UNIVERSITEIT  
ROTTERDAM, NL  
[85] 1999-04-15  
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[30] US (08/733,789) 1996-10-18



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<p style="text-align: right;">[21] <b>2,268,721</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A01N 43/36</b> [25] EN [54] <b>INSECTICIDAL AND MITICIDAL COMPOSITIONS</b> [54] <b>COMPOSITIONS INSECTICIDES ET MITICIDES</b> [72] FUKUCHI, Toshiki, JP [71] AMERICAN CYANAMID COMPANY, US [85] 1999-04-15 [86] 1997-12-08 (PCT/JP97/04497) [87] 1998-06-18 (WO98/25461) [30] JP (8/330866) 1996-12-11</p>	<p style="text-align: right;">[21] <b>2,268,729</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C04B 35/83 6F16D 69/02 6C23C 16/04 6C23C 16/44 6C23C 16/46 6C04B 35/80</b> [25] EN [54] <b>DENSIFICATION OF SUBSTRATES ARRANGED IN RING-SHAPED STACKS BY CHEMICAL INFILTRATION IN VAPOUR PHASE WITH TEMPERATURE GRADIENT</b> [54] <b>DENSIFICATION DE SUBSTRATS POREUX DISPOSES EN PILES ANNULAIRES PAR INFILTRATION CHIMIQUE EN PHASE VAPEUR A GRADIENT DE TEMPERATURE</b> [72] DOMBLIDES, Jean-Luc, FR [72] LELUAN, Jean-Luc, FR [72] THEBAULT, Jacques, FR [72] GOUJARD, Stéphane, FR [72] ROBIN-BROSSE, Christian, FR [72] CHRISTIN, François, FR [71] SOCIETE NATIONALE D'ETUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION, FR [85] 1999-04-15 [86] 1997-10-17 (PCT/FR97/01858) [87] 1998-04-30 (WO98/17599) [30] FR (96 12692) 1996-10-18</p>	<p style="text-align: right;">[21] <b>2,268,737</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/63 6C12N 5/10 6C12N 15/48 6C12N 15/51</b> [25] EN [54] <b>REPLICATION-COMPETENT RECOMBINANT SABIN TYPE 1 STRAIN OF POLIOVIRUS</b> [54] <b>SOUCHE RECOMBINEE DE POLIOVIRUS, DU TYPE 1 SABIN, A CAPACITE DE REPLICATION</b> [72] JUNG, Hye Rhan, KR [72] BAE, Yong Soo, KR [71] ALTWELL BIOTECH. INC., KR [85] 1999-04-06 [86] 1998-08-07 (PCT/KR98/00242) [87] 1999-02-18 (WO99/07859) [30] KR (1997/37812) 1997-08-07</p>
<p style="text-align: right;">[21] <b>2,268,728</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H01R 4/24</b> [25] EN [54] <b>TERMINAL BLOCK</b> [54] <b>BORNIER</b> [72] DOMINIAK, Robert M., US [72] HAINES, Wayne G., US [72] BRADSHAW, Janet A., US [71] RELTEC CORPORATION, US [85] 1999-04-15 [86] 1997-10-15 (PCT/US97/18591) [87] 1998-04-23 (WO98/16970) [30] US (60/028,859) 1996-10-16 [30] US (08/948,973) 1997-10-10</p>	<p style="text-align: right;">[21] <b>2,268,735</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61F 2/34</b> [25] EN [54] <b>ACETABULAR CUP BODY PROSTHESIS</b> [54] <b>PROTHESE DE L'ACETABULUM EN FORME DE CUPULE</b> [72] AUSTIN, Brian, US [72] RIES, Michael D., US [72] MILLER, Steve, US [72] SHEA, Jeff, US [72] EVANS, David L., US [71] SMITH &amp; NEPHEW, INC., US [85] 1999-04-15 [86] 1997-05-23 (PCT/US97/08964) [87] 1998-04-30 (WO98/17206) [30] US (08/735,516) 1996-10-23 [30] US (08/863,083) 1997-05-23</p>	<p style="text-align: right;">[21] <b>2,268,738</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 47/48</b> [25] EN [54] <b>CONJUGATES USEFUL IN THE TREATMENT OF PROSTATE CANCER</b> [54] <b>CONJUGUES UTILISES DANS LE TRAITEMENT DU CANCER DE LA PROSTATE</b> [72] FENG, Dong-Mei, US [72] DEFEO-JONES, Deborah, US [72] GARSKY, Victor M., US [71] MERCK &amp; CO., INC., US [85] 1999-04-19 [86] 1997-10-27 (PCT/US97/19225) [87] 1998-05-07 (WO98/18493) [30] US (60/029,224) 1996-10-30 [30] GB (9626309.0) 1996-12-18 [30] US (60/042,921) 1997-04-04 [30] GB (9718160.6) 1997-08-28</p>

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<p>[21] <b>2,268,740</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07H 21/00 6C12Q 1/68</b> [25] EN [54] <b>HIGH DENSITY IMMOBILIZATION OF NUCLEIC ACIDS</b> [54] <b>IMMOBILISATION HAUTE DENSITE D'ACIDES NUCLEIQUES</b> [72] LITTLE, Daniel P., US [72] KOSTER, Hubert, US [72] CANTOR, Chrales R., US [72] O'DONNELL, Maryanne J., US [71] SEQUENOM, INC., US [85] 1999-04-16 [86] 1997-11-06 (PCT/US97/20195) [87] 1998-05-14 (WO98/20020) [30] US (08/746,055) 1996-11-06 [30] US (08/787,639) 1997-01-23 [30] US (08/786,988) 1997-01-23 [30] US (08/947,801) 1997-10-08</p>	<p>[21] <b>2,268,742</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/62 6A61K 38/17 6C07K 14/475 6C07K 14/52 6G01N 33/53</b> [25] EN [54] <b>MULTI-FUNCTIONAL CHIMERIC HEMATOPOIETIC RECEPTOR AGONISTS</b> [54] <b>AGONISTES RECEPTEURS HEMATOPOIETIQUES CHIMERIQUES MULTIFONCTIONNELS</b> [72] MINNERLY, John C., US [72] FENG, Yiqing, US [72] STATEN, Nicholas R., US [72] McKEARN, John P., US [72] STREETER, Philip R., US [72] WOULFE, Susan L., US [72] SUMMERS, Neena L., US [72] MINSTER, Nancy I., US [72] McWHERTER, Charles A., US [71] G.D. SEARLE &amp; CO., US [85] 1999-04-19 [86] 1997-10-23 (PCT/US97/20037) [87] 1998-04-30 (WO98/17810) [30] US (60/029,629) 1996-10-25</p>	<p>[21] <b>2,268,745</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 15/53</b> [25] EN [54] <b>FLAX PROMOTERS FOR MANIPULATING GENE EXPRESSION</b> [54] <b>PROMOTEURS EXTRAITS DU LIN PERMETTANT DE MANIPULER L'EXPRESSION GENIQUE</b> [72] ROWLAND, Gordon Grant, CA [72] MacKENZIE, Samuel Leonard, CA [72] THOMPSON, Roberta Gail, CA [72] MCHUGHEN, Alan Gordon, CA [72] JAIN, Ravinder Kumar, CA [72] TAYLOR, David Charles, CA [71] NATIONAL RESEARCH COUNCIL OF CANADA, CA [85] 1999-04-15 [86] 1997-10-30 (PCT/CA97/00812) [87] 1998-05-07 (WO98/18948) [30] US (60/029,416) 1996-10-31</p>
<p>[21] <b>2,268,741</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 38/18</b> [25] EN [54] <b>USES OF KERATINOCYTE GROWTH FACTOR-2</b> [54] <b>UTILISATIONS DU FACTEUR-2 DE CROISSANCE DE KERATINOCYTE</b> [72] FARRELL, Catherine L., US [72] ULICH, Thomas R., US [72] LACEY, David Lee, US [72] DANILENKO, Dimitry Michael, US [71] AMGEN INC., US [85] 1999-04-14 [86] 1997-10-15 (PCT/US97/18667) [87] 1998-04-23 (WO98/16243) [30] US (60/028,495) 1996-10-15 [30] US (60/032,253) 1996-12-06 [30] US (60/033,457) 1996-12-10</p>	<p>[21] <b>2,268,744</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07K 14/315 6C07H 21/04 6A61K 38/16 6C12N 1/21 6C12N 15/63</b> [25] EN [54] <b>NOVEL LANTHIONINE ANTIBIOTIC COMPOSITIONS AND METHODS</b> [54] <b>COMPOSITIONS ANTIBIOTIQUES NOUVELLES CONTENANT DE LA LANTHIONINE, ET PROCEDES ASSOCIES</b> [72] NOVAK, Jan, US [72] CAUFIELD, Page W., US [71] THE UAB RESEARCH FOUNDATION, US [85] 1999-04-20 [86] 1997-10-22 (PCT/US97/19282) [87] 1998-04-30 (WO98/17685) [30] US (08/736,334) 1996-10-23</p>	<p>[21] <b>2,268,746</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/18 6C07K 17/08 6C07K 1/107 6C12N 1/21 6C07K 16/22 6C07K 14/475 6G01N 33/53</b> [25] EN [54] <b>PLACENTAL-DERIVED PROSTATE GROWTH FACTORS</b> [54] <b>FACTEURS DE CROISSANCE DE LA PROSTATE DERIVES DU PLACENTA</b> [72] YABKOWITZ, Rachel, US [72] MARTIN, Francis H., US [72] FARRELL, Catherine L., US [71] AMGEN INC., US [85] 1999-04-20 [86] 1997-09-23 (PCT/US97/16919) [87] 1998-04-30 (WO98/17798) [30] US (08/735,041) 1996-10-22</p>

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[21] **2,268,747**  
[13] A1

[51] **Int.Cl. 6C07K 14/475 6C07K 1/20 6C07K 14/48**  
[25] EN  
[54] **PURIFICATION OF NEUROTROPHINS**  
[54] **PURIFICATION DE NEUROTROPHINES**  
[72] BURTON, Louis E., US  
[72] BECK, Joanne T., US  
[72] SCHMELZER, Charles H., US  
[71] GENENTECH, INC., US  
[85] 1999-04-19  
[86] 1997-11-14 (PCT/US97/21068)  
[87] 1998-05-22 (WO98/21234)  
[30] US (60/030,838) 1996-11-15  
[30] US (60/047,855) 1997-05-29

[21] **2,268,748**  
[13] A1

[51] **Int.Cl. 6C12N 15/56 6C12N 9/28 6C11D 3/386 6C12Q 1/40**  
[25] EN  
[54] **MUTANT .ALPHA.-AMYLASE COMPRISING MODIFICATION AT RESIDUES CORRESPONDING TO A210, H405 AND/OR T412 IN BACILLUS LICHENIFORMIS**  
[54] **ALPHA-AMYLASE MUTANTE COMPRENANT UNE MODIFICATION AU NIVEAU DES RESIDUS CORRESPONDANT A A210, H405 ET/ OU T412 CHEZ LES BACILLUS LICHENIFORMIS**  
[72] SWANSON, Barbara, US  
[72] DAY, Anthony, US  
[71] GENENCOR INTERNATIONAL, INC., US  
[85] 1999-04-19  
[86] 1998-08-14 (PCT/US98/16906)  
[87] 1999-02-25 (WO99/09183)  
[30] US (08/914,679) 1997-08-19

[21] **2,268,749**  
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6A61K 35/00 6A01K 67/027**  
[25] EN  
[54] **STRUCTURAL AND FUNCTIONAL CONSERVATION OF THE C. ELEGANS CLOCK GENE CLK-1**  
[54] **CONSERVATION STRUCTURELLE ET FONCTIONNELLE DU GENE D'HORLOGE CLK-1 CHEZ C. ELEGANS**  
[72] HEKEMI, Siegfried, CA  
[72] LAKOWSKI, Bernard, DE  
[72] BARNES, Thomas, US  
[72] EWBANK, Jonathan, FR  
[71] MCGILL UNIVERSITY, CA  
[85] 1999-04-20  
[86] 1997-10-17 (PCT/CA97/00768)  
[87] 1998-04-30 (WO98/17823)  
[30] US (60/028,977) 1996-10-21  
[30] US (60/033,196) 1996-12-18

[21] **2,268,750**  
[13] A1

[51] **Int.Cl. 6C12N 15/11 6A61K 38/17 6C07K 16/28 6G01N 33/50 6G01N 33/566 6C07K 14/705**  
[25] EN  
[54] **HUMAN P2X PURINORECEPTOR**  
[54] **PURINO-RECEPTEUR P2X HUMAIN**  
[72] COLEMAN, Roger, US  
[72] HILLMAN, Jennifer L., US  
[71] INCYTE PHARMACEUTICALS, INC., US  
[85] 1999-04-19  
[86] 1997-10-15 (PCT/US97/18370)  
[87] 1998-05-07 (WO98/18916)  
[30] US (08/742,621) 1996-10-30

[21] **2,268,751**  
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6A01K 67/027 6A01K 67/033 6C12N 5/10 6C12N 9/10 6C07K 16/18 6C07K 14/47**  
[25] EN  
[54] **FRINGE PROTEINS AND NOTCH SIGNALLING**  
[54] **PROTEINES "FRINGE" ET SIGNALISATION DE NOTCH**  
[72] EGAN, Sean E., CA  
[72] COHEN, Brenda L., CA  
[72] PHILLIPS, Robert A., CA  
[72] LIPSHITZ, Howard D., CA  
[71] HSC RESEARCH AND DEVELOPMENT LIMITED PARTNERSHIP, CA  
[85] 1999-04-19  
[86] 1997-10-20 (PCT/CA97/00775)  
[87] 1998-04-30 (WO98/17793)  
[30] US (60/028,398) 1996-10-21

[21] **2,268,752**  
[13] A1

[51] **Int.Cl. 6A61K 48/00 6C12N 15/63**  
[25] EN  
[54] **IMPROVED VACCINES**  
[54] **VACCINS PERFECTIONNES**  
[72] MADAIIO, Michael, US  
[72] WILLIAMS, William V., US  
[72] WEINER, David B., US  
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US  
[85] 1999-04-20  
[86] 1997-10-23 (PCT/US97/19545)  
[87] 1998-04-30 (WO98/17323)  
[30] US (60/029,592) 1996-10-23

[21] **2,268,753**  
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C12Q 1/70**  
[25] EN  
[54] **NUCLEIC ACID PRIMERS AND PROBES FOR DETECTING ONCOGENIC HUMAN PAPILOMAVIRUSES**  
[54] **AMORCES ET SONDES D'ACIDE NUCLEIQUE POUR LA DETECTION DE PAPILOMAVIRUS HUMAINS ONCOGENES**  
[72] KROEGER, Paul E., US  
[72] ABRAVAYA, Klara, US  
[72] MOORE, Jennifer J., US  
[72] HOENLE, Robert J., US  
[72] GORZOWSKI, Jacek J., US  
[71] ABBOTT LABORATORIES, US  
[85] 1999-04-21  
[86] 1997-10-17 (PCT/US97/19467)  
[87] 1998-04-30 (WO98/17829)  
[30] US (08/739,103) 1996-10-25

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[21] **2,268,755**  
[13] A1

[51] **Int.Cl. 6C08F 8/00 6C08G 73/02**  
[25] EN  
[54] **METHOD FOR PRODUCING POLYMERS CONTAINING CARBAMATE UNITS AND THE USE THEREOF**  
[54] **PROCEDE DE PREPARATION DE POLYMERISATS CONTENANT DES UNITES CARBAMATE ET UTILISATION DESDITS POLYMERISATS**  
[72] STAMM, Armin, DE  
[72] LORENCAK, Primož, DE  
[72] WEIGUNY, Sabine, DE  
[72] NIESSNER, Manfred, DE  
[72] UTECHT, Jens, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 1999-04-15  
[86] 1998-02-04 (PCT/EP98/00594)  
[87] 1998-08-20 (WO98/35999)  
[30] DE (197 05 992.9) 1997-02-17

[21] **2,268,756**  
[13] A1

[51] **Int.Cl. 6C07D 211/72 6A61K 31/44 6C07D 211/74 6C07D 211/78**  
[25] EN  
[54] **PIPERIDINE COMPOUNDS**  
[54] **COMPOSES DE PIPERIDINE**  
[72] KIM, Choung U., US  
[72] WILLIAMS, Matthew A., US  
[71] GILEAD SCIENCES, INC., US  
[85] 1999-04-15  
[86] 1997-10-17 (PCT/US97/18193)  
[87] 1998-04-30 (WO98/17647)  
[30] US (60/028,901) 1996-10-21

[21] **2,268,758**  
[13] A1

[51] **Int.Cl. 6C12N 15/31 6A61K 49/00 6A01K 67/027 6A61K 39/108 6C12N 1/21 6C07K 14/245 6A61K 39/39 6C12Q 1/48 6G01N 33/50**  
[25] EN  
[54] **IMMUNOGENIC DETOXIFIED MUTANT E. COLI LT-A TOXIN**  
[54] **TOXINE LT-A D'E. COLI MUTANTE DETOXIQUEE IMMUNOGENE**  
[72] PIZZA, Mariagrazia, IT  
[72] GIULIANI, Marzia Monica, IT  
[72] RAPPUOLI, Rino, IT  
[71] CHIRON S.P.A., IT  
[85] 1999-04-15  
[86] 1997-10-30 (PCT/IB97/01440)  
[87] 1998-05-07 (WO98/18928)  
[30] GB (9622660.0) 1996-10-31

[21] **2,268,759**  
[13] A1

[51] **Int.Cl. 6G02B 23/24 6G02B 7/10 6G02B 15/15**  
[25] EN  
[54] **OPTICAL COUPLER**  
[54] **COUPLEUR OPTIQUE**  
[72] KAZAKEVICH, Yuri, US  
[72] LUCEY, Paul, US  
[71] SMITH & NEPHEW, INC., US  
[85] 1999-04-15  
[86] 1997-09-30 (PCT/US97/17578)  
[87] 1998-05-07 (WO98/19200)  
[30] US (08/741,027) 1996-10-30

[21] **2,268,761**  
[13] A1

[51] **Int.Cl. 6B01D 17/05**  
[25] EN  
[54] **SLUDGE DEMULSIFICATION AND LIQUEFACTION PROCESS AND AGENTS**  
[54] **PROCEDE ET AGENTS DE DESEMULSION ET DE LIQUEFACTION DE BOUES**  
[72] CAMPBELL, Gale James, US  
[71] CAMPBELL, Gale James, US  
[85] 1999-04-16  
[86] 1997-10-20 (PCT/US97/19127)  
[87] 1998-04-30 (WO98/17366)  
[30] US (08/733,527) 1996-10-18  
[30] US (08/733,528) 1996-10-18

[21] **2,268,763**  
[13] A1

[51] **Int.Cl. 6A61K 49/00**  
[25] EN  
[54] **STABILIZED MICROPARTICLES AND THEIR USE AS ULTRASOUND CONTRAST AGENTS**  
[54] **MICROPARTICULES STABILISEES ET LEUR UTILISATION COMME AGENT DE CONTRASTE EN IMAGERIE A ULTRASONS**  
[72] LOHRMANN, Rolf, US  
[72] GOLEC, Brent Lee, US  
[71] MOLECULAR BIOSYSTEMS, INC., US  
[85] 1999-04-16  
[86] 1997-10-17 (PCT/US97/19143)  
[87] 1998-04-23 (WO98/16257)  
[30] US (08/735,594) 1996-10-17

[21] **2,268,764**  
[13] A1

[51] **Int.Cl. 6G01M 19/02 6G01R 31/38**  
[25] EN  
[54] **METHOD AND APPARATUS FOR INSPECTING SPARK PLUG WHILE SPARK PLUG IS INSTALLED IN ENGINE**  
[54] **PROCEDE ET APPAREIL D'INSPECTION D'UNE BOUGIE D'ALLUMAGE ALORS QUE LA BOUGIE EST MONTEE DANS UN MOTEUR**  
[72] SUZUKI, Nobuaki, JP  
[72] MARUTA, Naoyuki, JP  
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP  
[85] 1999-04-13  
[86] 1997-11-18 (PCT/JP97/04196)  
[87] 1998-06-11 (WO98/25124)  
[30] JP (8/326478) 1996-12-06

[21] **2,268,767**  
[13] A1

[51] **Int.Cl. 6C01B 39/40**  
[25] EN  
[54] **SYNTHESIS OF LARGE CRYSTAL ZEOLITES**  
[54] **SYNTHESE DE ZEOLITES A GROS CRISTAUX**  
[72] VERDUIJN, Johannes P., BE  
[72] SMITH, Robert S., US  
[72] COLLE, Thomas H., US  
[72] MOHR, Gary D., US  
[72] BURGFELS, Gotz, DE  
[72] SCHONLINNER, Josef, DE  
[71] EXXON CHEMICAL PATENTS INC., US  
[85] 1999-04-16  
[86] 1997-10-17 (PCT/US97/18948)  
[87] 1998-04-23 (WO98/16469)  
[30] US (60/028,830) 1996-10-17

[21] **2,268,768**  
[13] A1

[51] **Int.Cl. 6C06B 23/00 6C06B 25/34**  
[25] EN  
[54] **EXPLOSIVE FORMULATIONS**  
[54] **FORMULATIONS INFLAMMABLES**  
[72] DAWSON, Ralph Edward, US  
[71] EASTMAN CHEMICAL COMPANY, US  
[85] 1999-04-14  
[86] 1997-05-02 (PCT/US97/08332)  
[87] 1998-04-23 (WO98/16485)  
[30] US (60/028,540) 1996-10-15

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[21] **2,268,770**  
[13] A1

[51] **Int.Cl. 6C07C 323/56 6A61K 31/19 6C07C 271/22 6A61K 31/40 6C07C 59/48 6C07D 209/48 6C07C 59/56 6C07C 323/61 6C07C 323/62 6C07C 235/84**  
[25] EN  
[54] **SUBSTITUTED 4-BIPHENYL-4-HYDROXYBUTYRIC ACID DERIVATIVES AS MATRIX METALLOPROTEASE INHIBITORS**  
[54] **DERIVES D'ACIDE 4-BIPHENYL-4-HYDROXYBUTYRIQUE SUBSTITUE UTILISES COMME INHIBITEURS DE METALLOPROTEASES MATRICIELLES**  
[72] KLUENDER, Harold C. E., US  
[72] BJORGE, Susan M., US  
[72] ZADJURA, Lisa Marie, US  
[72] BRUBAKER, William Frederick, US  
[71] BAYER CORPORATION, US  
[85] 1999-04-16  
[86] 1997-10-30 (PCT/US97/19960)  
[87] 1998-05-28 (WO98/22436)  
[30] US (60/030,264) 1996-10-31

[21] **2,268,771**  
[13] A1

[51] **Int.Cl. 6C07H 21/04 6C12P 21/02 6C12N 15/63 6C12Q 1/68 6C12N 15/85**  
[25] EN  
[54] **POLYMORPHISMS AND NEW GENES IN THE REGION OF THE HUMAN HEMOCHROMATOSIS GENE**  
[54] **POLYMORPHISMES ET NOUVEAUX GENES DANS LA REGION DU GENE HUMAIN DE L'HEMOCHROMATOSE**  
[72] RUDDY, David A., US  
[72] THOMAS, Winston J., US  
[72] LAUER, Peter M., US  
[72] TSUCHIHASHI, Zenta, US  
[72] WOLFF, Roger K., US  
[72] FEDER, John N., US  
[72] KRONMAL, Gregory S., US  
[71] PROGENITOR, INC., US  
[85] 1999-04-01  
[86] 1997-09-30 (PCT/US97/17658)  
[87] 1998-04-09 (WO98/14466)  
[30] US (08/724,394) 1996-10-01  
[30] US (08/852,495) 1997-05-07

[21] **2,268,772**  
[13] A1

[51] **Int.Cl. 6C11D 3/386 6C11D 1/62**  
[25] EN  
[54] **DETERGENT COMPOSITIONS**  
[54] **COMPOSITIONS DETERGENTES**  
[54] INGRAM, Barry Thomas, GB  
[72] BAILLELY, Gerard Marcel, GB  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-04-14  
[86] 1997-10-02 (PCT/US97/17815)  
[87] 1998-04-30 (WO98/17767)  
[30] GB (9621799.7) 1996-10-18  
[30] GB (9621791.4) 1996-10-18  
[30] GB (9705817.6) 1997-03-20

[21] **2,268,773**  
[13] A1

[51] **Int.Cl. 6A61N 1/30 6A61K 7/02 6A61K 7/40**  
[25] EN  
[54] **SKIN BATTERY COSMETIC COMPOSITION**  
[54] **COMPOSITION COSMETIQUE APPORTANT UN COURANT ELECTRIQUE SUR LA PEAU**  
[72] TOMA, Daniela, US  
[72] GUBERNICK, Joseph, US  
[72] CIOCA, Gheorghe, US  
[72] LAHANAS, Konstantinos M., US  
[71] E-L MANAGEMENT CORPORATION, US  
[85] 1999-04-01  
[86] 1997-09-29 (PCT/US97/17564)  
[87] 1998-04-09 (WO98/14237)  
[30] US (08/724,455) 1996-10-01

[21] **2,268,774**  
[13] A1

[51] **Int.Cl. 6C07D 305/14 6A61K 31/335**  
[25] EN  
[54] **6-THIO-SUBSTITUTED PACLITAXELS**  
[54] **PACLITAXELS A SUBSTITUTION THIO EN 6**  
[72] MASTALERZ, Harold A., US  
[72] KADOW, John F., US  
[72] VYAS, Dolatrai M., US  
[72] WITTMAN, Mark D., US  
[72] STAAB, Andrew J., US  
[71] BRISTOL-MYERS SQUIBB COMPANY, US  
[85] 1999-04-14  
[86] 1997-12-05 (PCT/US97/22152)  
[87] 1998-07-02 (WO98/28288)  
[30] US (60/033,419) 1996-12-24  
[30] US (60/036,351) 1997-01-23

[21] **2,268,775**  
[13] A1

[51] **Int.Cl. 6C07D 405/04 6C07D 239/52**  
[25] EN  
[54] **PROCESS FOR THE PREPARATION OF PHTHALIDE**  
[54] **PROCEDE DESTINE A LA PREPARATION DE PHTHALIDE**  
[72] HOKAMA, Takeo, US  
[72] CLOUDSDALE, Ian S., US  
[72] LANGER, Werner, DE  
[72] SCHNEIDER, Hermann, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 1999-04-16  
[86] 1997-10-16 (PCT/EP97/05703)  
[87] 1998-05-07 (WO98/18789)  
[30] US (08/738,370) 1996-10-25

[21] **2,268,776**  
[13] A1

[51] **Int.Cl. 6E04B 2/74 6E04C 3/34**  
[25] EN  
[54] **COMPOSITE STRUCTURAL MEMBER AND WALL ASSEMBLY METHOD**  
[54] **ELEMENT COMPOSITE DE STRUCTURE ET TECHNIQUE D'ASSEMBLAGE DE PAROI**  
[72] MENCHETTI, Robert J., US  
[72] KESSLER, Matthew J., US  
[71] NATIONAL GYPSUM COMPANY, US  
[85] 1999-04-01  
[86] 1997-08-21 (PCT/US97/14743)  
[87] 1998-04-09 (WO98/14674)  
[30] US (08/725,238) 1996-10-03

[21] **2,268,777**  
[13] A1

[51] **Int.Cl. 6C08G 73/12 6C08G 59/40 6C08G 18/67**  
[25] FR  
[54] **COMPOSITIONS DE REVETEMENT POLYMERISABLES ET/OU RETICULABLES PAR LA LUMIERE ULTRAVIOLETTE OU VISIBLE**  
[54] **COATING COMPOSITIONS POLYMERISABLE AND/OR CROSS-LINKABLE BY ULTRAVIOLET OR VISIBLE LIGHT**  
[72] THEPOT, Philippe, FR  
[72] STRUB, Henri, FR  
[71] CRAY VALLEY S.A., FR  
[85] 1999-03-11  
[86] 1997-09-12 (PCT/FR97/01612)  
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[30] FR (FR 96/11134) 1996-09-12

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<p style="text-align: right;">[21] <b>2,268,779</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08G 73/12 6C08G 59/40 6C08G 18/67</b> [25] FR [54] <b>PREPOLYMERES COMPORTANT DES FONCTIONS MALEIMIDE, LEUR PROCEDE DE FABRICATION ET LEURS APPLICATIONS</b> [54] <b>PREPOLYMERS CONTAINING MALEIMID FUNCTIONS, METHOD OF PRODUCING AND USE THEREOF</b> [72] STRUB, Henri, FR [72] THEPOT, Philippe, FR [71] CRAY VALLEY S.A., FR [85] 1999-03-11 [86] 1997-09-12 (PCT/FR97/01611) [87] 1998-03-19 (WO98/11151) [30] FR (FR 96/11133) 1996-09-12</p>	<p style="text-align: right;">[21] <b>2,268,781</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B01D 33/21</b> [25] EN [54] <b>OSCILLATING SHOWER FOR DISC FILTER</b> [54] <b>RINCEUR OSCILLANT POUR FILTRE A DISQUES</b> [72] BROWN, Donald, CA [72] MARTENSSON, Johan, CA [72] EMMETT, Robert C., US [72] SETHI, Bal K., CA [72] DAVIS, Steven S., US [71] BAKER HUGHES INCORPORATED, US [85] 1999-04-14 [86] 1997-10-14 (PCT/US97/18751) [87] 1998-04-23 (WO98/16293) [30] US (08/729,922) 1996-10-15</p>	<p style="text-align: right;">[21] <b>2,268,784</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04J 3/16</b> [25] EN [54] <b>SYSTEM, DEVICE, AND METHOD FOR SCHEDULING IN A COMMUNICATION NETWORK</b> [54] <b>SYSTEME, DISPOSITIF ET PROCEDE D'ORDONNANCEMENT D'UN RESEAU DE COMMUNICATION</b> [72] LEE, Whay Chiou, US [72] RUSZCZYK, Chester A., US [72] CHLAMTAC, Imrich, US [71] MOTOROLA, INC., US [85] 1999-04-14 [86] 1998-07-17 (PCT/US98/14893) [87] 1999-02-25 (WO99/09689) [30] US (60/055,658) 1997-08-14 [30] US (09/061,988) 1998-04-17</p>
<p style="text-align: right;">[21] <b>2,268,780</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C11D 3/395 6C11D 7/08 6C11D 3/37</b> [25] EN [54] <b>A CLEANING COMPOSITION COMPRISING BLEACH, SULPHAMIC ACID, AND A POLYCARBOXYLATE POLYMER</b> [54] <b>COMPOSITION DE NETTOYAGE CONTENANT UN AGENT DE BLANCHIMENT, DE L'ACIDE SULFAMIQUE ET UN POLYMERE DE POLYCARBOXYLATE</b> [72] SIRIANNI, Giuseppe, IT [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 1999-04-06 [86] 1997-10-06 (PCT/US97/17943) [87] 1998-04-16 (WO98/15609) [30] EP (96870128.4) 1996-10-07</p>	<p style="text-align: right;">[21] <b>2,268,782</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B65G 51/03</b> [25] FR [54] <b>DISPOSITIF DE CONVOYAGE D'OBJETS TELS QUE, NOTAMMENT, BOUTEILLES, FLACONS OU AUTRES</b> [54] <b>DEVICE FOR CONVEYING OBJECTS SUCH AS, IN PARTICULAR, BOTTLES, FLASKS OR THE LIKE</b> [72] BERNARD, Frédéric, FR [72] RONDEPIERRE, Philippe, FR [71] RAFALE TECHNOLOGIE, FR [85] 1999-04-13 [86] 1997-10-17 (PCT/FR97/01856) [87] 1998-04-30 (WO98/17557) [30] FR (96/12928) 1996-10-18 [30] FR (96/12929) 1996-10-18 [30] FR (96/12930) 1996-10-18</p>	<p style="text-align: right;">[21] <b>2,268,785</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A47F 5/12 6A47B 9/00 6F16M 11/00</b> [25] EN [54] <b>A STAND FOR A MONITOR AND A KEYBOARD</b> [54] <b>SUPPORT POUR ECRAN ET CLAVIER</b> [72] CHARNY, Gad, IL [71] FINISH GROUP LTD., IL [85] 1999-04-14 [86] 1997-10-14 (PCT/IL97/00331) [87] 1998-04-23 (WO98/16144) [30] US (08/730,585) 1996-10-16</p>
	<p style="text-align: right;">[21] <b>2,268,783</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A01D 75/00</b> [25] EN [54] <b>GOLF GREEN GROOMING MACHINE</b> [54] <b>MACHINE D'ENTRETIEN DE GREEN DE GOLF</b> [72] PFISTERER, James W., US [71] PFISTERER, James W., US [71] ENVIRONMENTAL AIR TECHNOLOGY, LLC, US [85] 1999-04-06 [86] 1997-10-01 (PCT/US97/17124) [87] 1998-04-09 (WO98/14047) [30] US (08/725,472) 1996-10-04</p>	

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[13] A1

[51] **Int.Cl. 6G03C 5/56 6B41M 3/14 6B41M 5/28**  
[25] FR  
[54] **PROCEDE D'IMPRESSON D'UNE COUCHE D'UN CORPS DE SUPPORT PORTABLE, NOTAMMENT CARTE A MEMOIRE, ET CORPS DE SUPPORT IMPRIME SELON UN TEL PROCEDE**  
[54] **METHOD FOR PRINTING ON A PORTABLE DATA MEDIUM, PARTICULARLY A SMART CARD, AND RESULTING PRINTED DATA MEDIUM**  
[72] GUGLIELMETTI, Robert, FR  
[72] LERICHE, Christian, FR  
[72] MORGAVI, Paul, FR  
[72] SAMAT, André, FR  
[72] GELLIS, Armand, FR  
[72] CORNIGLION, Isabelle, FR  
[71] GEMPLUS S.C.A., FR  
[85] 1998-12-10  
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[13] A1

[51] **Int.Cl. 6H04J 3/06 6H04L 7/00**  
[25] EN  
[54] **LOW CROSS CORRELATION PALINDROMIC SYNCHRONIZATION SEQUENCES**  
[54] **CLASSE DE SEQUENCES DE SYNCHRONISATION PALINDROMIQUES A FAIBLE NIVEAU DE CORRELATION CROISEE CONVENANT AU CALAGE TEMPOREL DANS DES SYSTEMES DE COMMUNICATIONS A ACCES SYNCHRONES MULTIPLES**  
[72] NATALI, Francis D., US  
[72] COX, Timothy F., US  
[71] STANFORD TELECOMMUNICATIONS, INC., US  
[85] 1999-04-07  
[86] 1997-10-29 (PCT/US97/19160)  
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[13] A1

[51] **Int.Cl. 6C11D 3/386 6C11D 17/00**  
[25] EN  
[54] **ENZYMATIC COMPOSITIONS**  
[54] **COMPOSITION ENZYMATIQUE**  
[72] VAN DIJK, Willem R., NL  
[72] OUWENDIKJ, Marja, NL  
[72] VAN DE PAS, Johannes Cornelis, NL  
[72] THOMAS, Lisa Jane, GB  
[72] REED, David Alan, GB  
[71] UNILEVER PLC, GB  
[85] 1999-04-14  
[86] 1997-10-14 (PCT/EP97/05711)  
[87] 1998-04-23 (WO98/16607)  
[30] GB (9621436.6) 1996-10-15

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[13] A1

[51] **Int.Cl. 6D01F 2/00 6D01F 2/02 6D01F 2/28**  
[25] FR  
[54] **AGENT COAGULANT AQUEUX POUR SOLUTIONS CRISTAL-LIQUIDE A BASE DE MATIERES CELLULOSIQUES**  
[54] **AQUEOUS COAGULATING AGENT FOR LIQUID CRYSTAL SOLUTIONS WITH BASE OF CELLULOSE SUBSTANCES**  
[72] HUSTON, Rima, CH  
[72] CIZEK, Vlastimil, CH  
[72] MERALDI, Jean-Paul, CH  
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH  
[85] 1999-04-14  
[86] 1997-10-15 (PCT/EP97/05676)  
[87] 1998-04-30 (WO98/17848)  
[30] FR (96/12871) 1996-10-18

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[13] A1

[51] **Int.Cl. 6G01F 1/66 6G01F 15/00 6G01F 1/32**  
[25] FR  
[54] **COMPTEUR DE GAZ A RESISTANCE AMELIOREE A L'EMPOUSSIERAGE**  
[54] **GAS METER WITH IMPROVED RESISTANCE TO DUST**  
[72] LAVRUT, Eric, FR  
[72] SEDDON, John Nicholas, GB  
[71] SCHLUMBERGER INDUSTRIES, S.A., FR  
[85] 1999-04-15  
[86] 1997-10-27 (PCT/FR97/01919)  
[87] 1998-05-07 (WO98/19137)  
[30] FR (96/13219) 1996-10-28

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[13] A1

[51] **Int.Cl. 6C12Q 1/68**  
[25] EN  
[54] **METHOD FOR DETECTING RESISTANT FUNGI CELLS IN CLINICAL MATERIAL**  
[54] **PROCEDE DE DETECTION DE CELLULES DE CHAMPIGNONS RESISTANTES DANS UN MATERIAU CLINIQUE**  
[72] EINSELE, Hermann, DE  
[72] LOFFLER, Jürgen, DE  
[71] EBERHARD-KARLS-UNIVERSITÄT TUBINGEN UNIVERSITÄTSKLINIKUM, DE  
[85] 1999-04-16  
[86] 1997-10-04 (PCT/EP97/05454)  
[87] 1998-04-30 (WO98/17825)  
[30] DE (196 43 486.6) 1996-10-22

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[13] A1

[51] **Int.Cl. 6D01F 2/00 6D01F 2/02 6D01F 2/28**  
[25] FR  
[54] **AGENT COAGULANT AQUEUX POUR SOLUTIONS CRISTAL-LIQUIDE A BASE DE MATIERES CELLULOSIQUES**  
[54] **COAGULATING AGENT FOR LIQUID CRYSTAL SOLUTIONS WITH BASE OF CELLULOSE SUBSTANCES**  
[72] MERALDI, Jean-Paul, CH  
[72] CIZEK, Vlastimil, CH  
[72] HUSTON, Rima, CH  
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH  
[85] 1999-04-14  
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[87] 1998-04-30 (WO98/17847)  
[30] FR (96/12870) 1996-10-18

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[13] A1

[51] **Int.Cl. 6F03B 3/12**  
[25] EN  
[54] **ROLLING FLUID MACHINE**  
[54] **MACHINE HYDRAULIQUE ROTATIVE**  
[72] HOSTIN, Stanislav, SK  
[72] SEDLACEK, Miroslav, CZ  
[71] HOSTIN, Stanislav, SK  
[71] SEDLACEK, Miroslav, CZ  
[85] 1999-04-14  
[86] 1997-10-08 (PCT/CZ97/00034)  
[87] 1998-04-30 (WO98/17910)  
[30] CZ (PV 3045-96) 1996-10-17  
[30] CZ (PV 972-97) 1997-03-28

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[13] A1  
[51] **Int.Cl. 6H04J 3/16 6H04J 3/17**  
[25] EN  
[54] **SYSTEM, DEVICE, AND METHOD FOR SCHEDULING VARIABLE BIT RATE TRAFFIC IN A COMMUNICATION NETWORK**  
[54] **SYSTEME, DISPOSITIF ET PROCEDE D'ORDONNANCEMENT D'UN TRAFIC A DEBIT BINAIRE VARIABLE, DANS UN RESEAU DE COMMUNICATION**  
[72] LEE, Whay Chiou, US  
[72] RUSZCZYK, Chester A., US  
[72] CHLAMTAC, Imrich, US  
[71] MOTOROLA, INC., US  
[85] 1999-04-14  
[86] 1998-07-17 (PCT/US98/14894)  
[87] 1999-02-25 (WO99/09690)  
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[30] US (09/086,636) 1998-05-29

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[13] A1  
[51] **Int.Cl. 6C03C 25/02 6D06B 1/14**  
[25] FR  
[54] **PROCEDE DE FABRICATION D'UN FIL ET PRODUITS COMPRENANT CE FIL**  
[54] **METHOD FOR MAKING A YARN AND PRODUCTS COMPRISING SAME**  
[72] GIBELLO, Bruno, FR  
[72] MOIREAU, Patrick, FR  
[71] VETROTEX FRANCE, FR  
[85] 1999-04-16  
[86] 1998-08-07 (PCT/FR98/01764)  
[87] 1999-03-04 (WO99/10291)  
[30] FR (97/10529) 1997-08-21

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[13] A1  
[51] **Int.Cl. 6C07C 323/62 6C07C 391/02 6C07D 335/06 6A61K 31/095 6A61K 31/19 6A61K 31/235 6C07C 317/44 6A61K 31/44 6C07D 213/79 6C07D 213/80 6C07D 213/82**  
[25] FR  
[54] **COMPOSES BI-AROMATIQUES RELIES PAR UN RADICAL HETEROETHYNYLENE ET COMPOSITIONS PHARMACEUTIQUES ET COSMETIQUES LES CONTENANT**  
[54] **BI-AROMATIC COMPOUNDS BOUND BY A HETEROETHYNYLENE RADICAL AND PHARMACEUTICAL AND COSMETIC COMPOSITIONS CONTAINING SAME**  
[72] BERNARDON, Jean-Michel, FR  
[72] DIAZ, Philippe, FR  
[71] GALDERMA RESEARCH & DEVELOPMENT, FR  
[85] 1999-04-14  
[86] 1998-08-21 (PCT/FR98/01835)  
[87] 1999-03-04 (WO99/10322)  
[30] FR (97/10554) 1997-08-21

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[13] A1  
[51] **Int.Cl. 6B32B 31/12 6H05K 1/03 6B32B 31/18 6B32B 31/26**  
[25] EN  
[54] **METHOD TO CONTROL CAVITY DIMENSIONS OF FIRED MULTILAYER CIRCUIT BOARDS ON A SUPPORT**  
[54] **PROCEDE DE CONTROLE DES DIMENSIONS D'UNE CAVITE DE PLAQUETTES DE CIRCUIT A COUCHES MULTIPLES PORTEES EN CUISSON ET POSEES SUR UN SUPPORT**  
[72] SREERAM, Attinganal Narayanaswamy, US  
[72] PRABHU, Ashok N., US  
[72] THALER, Barry Jay, US  
[71] SARNOFF CORPORATION, US  
[85] 1999-04-14  
[86] 1997-10-10 (PCT/US97/18269)  
[87] 1998-04-23 (WO98/16383)  
[30] US (08/730,594) 1996-10-15

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[13] A1  
[51] **Int.Cl. 6B01D 25/21 6B30B 9/22**  
[25] FR  
[54] **PRESSE A FILTRER**  
[54] **FILTER PRESS**  
[72] HUBERT, Bernard Louis Félicien, FR  
[71] HUBERT, Bernard Louis Félicien, FR  
[85] 1999-04-16  
[86] 1997-10-17 (PCT/FR97/01865)  
[87] 1998-04-30 (WO98/17367)  
[30] FR (96/12711) 1996-10-18

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[13] A1  
[51] **Int.Cl. 6C07C 65/17 6A61K 31/19 6A61K 31/235 6C07C 65/26 6C07C 69/94**  
[25] FR  
[54] **DERIVES BIPHENYLIQUES SUBSTITUES PAR UN RADICAL AROMATIQUE OU HETEROAROMATIQUE ET COMPOSITIONS PHARMACEUTIQUES ET COSMETIQUES LES CONTENANT**  
[54] **BIPHENYL DERIVATIVES SUBSTITUTED BY AN AROMATIC OR HETEROAROMATIC RADICAL AND PHARMACEUTICAL AND COSMETIC COMPOSITIONS CONTAINING SAME**  
[72] BERNARDON, Jean-Michel, FR  
[72] NEDONCELLE, Philippe, FR  
[71] GALDERMA RESEARCH & DEVELOPMENT, FR  
[85] 1999-04-14  
[86] 1998-08-21 (PCT/FR98/01834)  
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[30] FR (97/10552) 1997-08-21

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[13] A1  
[51] **Int.Cl. 6B41F 15/42 6H05K 3/12 6B41M 1/12 6B05D 1/26 6B05D 1/32**  
[25] EN  
[54] **PROCESS AND APPARATUS FOR THE DEPOSITION OF A VISCOUS PRODUCT ON A SUBSTRATE VIA A STENCIL**  
[54] **PROCEDE ET APPAREIL DESTINES AU DEPOT D'UN PRODUIT VISQUEUX SUR UN SUBSTRAT VIA UN POCHOIR**  
[72] KAISER, Clément, FR  
[72] BOURRIERES, Francis, FR  
[71] SOCIETE NOVATEC S.A., FR  
[85] 1999-04-14  
[86] 1997-10-13 (PCT/EP97/05761)  
[87] 1998-04-23 (WO98/16387)  
[30] FR (96/12671) 1996-10-15  
[30] FR (97/01033) 1997-01-28



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<p style="text-align: right;">[21] <b>2,268,801</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B65D 5/50</b> [25] EN [54] <b>FOLDABLE PROTECTIVE PACKAGING</b> [54] <b>EMBALLAGE PROTECTEUR PLIABLE</b> [72] GONZALES, Juanita A., US [71] GONZALES, Juanita A., US [85] 1999-04-19 [86] 1997-10-29 (PCT/US97/21278) [87] 1998-05-07 (WO98/18681) [30] US (08/741,092) 1996-10-30</p>	<p style="text-align: right;">[21] <b>2,268,804</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08B 37/08 6C12N 15/00</b> [25] FR [54] <b>COMPOSITION CONTENANT DU CHITOSAN</b> [54] <b>COMPOSITION CONTAINING CHITOSAN</b> [72] KOLBE, Hanno, FR [71] TRANSGENE S.A., FR [85] 1999-04-21 [86] 1997-10-23 (PCT/FR97/01897) [87] 1998-04-30 (WO98/17693) [30] FR (96/12894) 1996-10-23 [30] FR (97/02296) 1997-02-26</p>	<p style="text-align: right;">[21] <b>2,268,807</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 201/08</b> [25] FR [54] <b>PROCEDE DE TRAITEMENT DE LACTAMES</b> [54] <b>METHOD FOR TREATING LACTAMS</b> [72] LECONTE, Philippe, FR [72] CHIARELLI, Henri, FR [71] RHODIA FIBER AND RESIN INTERMEDIATES, FR [85] 1999-04-15 [86] 1997-10-23 (PCT/FR97/01903) [87] 1998-04-30 (WO98/17641) [30] FR (96/13203) 1996-10-24</p>
<p style="text-align: right;">[21] <b>2,268,802</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A47G 9/02</b> [25] FR [54] <b>ELEMENTS DE LITERIE</b> [54] <b>BEDDING ELEMENTS</b> [72] HUART, Michele, BE [71] HUART, Michele, BE [85] 1999-04-19 [86] 1997-10-20 (PCT/IB97/01315) [87] 1998-04-30 (WO98/17156) [30] BE (9600890) 1996-10-21</p>	<p style="text-align: right;">[21] <b>2,268,805</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F03D 1/04 6F03D 7/02</b> [25] FR [54] <b>EOLIEUNE CAPOTEE</b> [54] <b>HOODED WIND POWER ENGINE</b> [72] VAN DER VEKEN, Germaine, BE [72] MARTINET, Pierre, FR [72] ADRIAENSSENS, Jozef, BE [71] VAN DER VEKEN, Germaine, BE [85] 1999-04-15 [86] 1997-10-21 (PCT/BE97/00122) [87] 1998-04-30 (WO98/17912) [30] FR (96/12804) 1996-10-22 [30] CH (510/97) 1997-03-04</p>	<p style="text-align: right;">[21] <b>2,268,808</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B01D 71/02 6C04B 38/00 6B01D 69/10 6C04B 41/50</b> [25] FR [54] <b>MEMBRANE INORGANIQUE DE NANOFILTRATION ET SON APPLICATION DANS L'INDUSTRIE SUCRIERE</b> [54] <b>INORGANIC NANOFILTRATION MEMBRANE AND ITS APPLICATION IN THE SUGAR INDUSTRY</b> [72] THORAVAL, Valérie, FR [71] ORELIS, FR [85] 1999-04-15 [86] 1997-10-17 (PCT/FR97/01861) [87] 1998-04-30 (WO98/17378) [30] FR (96/12734) 1996-10-21</p>
<p style="text-align: right;">[21] <b>2,268,803</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C01B 39/48 6C01B 39/06 6B01J 29/06 6B01J 29/70</b> [25] FR [54] <b>ZEOLITHE IM-5, SON PROCEDE DE PREPARATION ET SES APPLICATIONS CATALYTIQUES</b> [54] <b>IM-5 ZEOLITE, METHOD OF PREPARATION AND CATALYTIC APPLICATIONS THEREOF</b> [72] ROULEAU, Loïc, FR [72] GUTH, Jean-Louis, FR [72] BENAZZI, Eric, FR [71] INSTITUT FRANÇAIS DU PÉTROLE, FR [85] 1999-04-15 [86] 1997-10-17 (PCT/FR97/01868) [87] 1998-04-30 (WO98/17581) [30] FR (96/12873) 1996-10-21</p>	<p style="text-align: right;">[21] <b>2,268,806</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F16C 1/26</b> [25] EN [54] <b>END FITTING FOR A REMOTE CONTROL CABLE ASSEMBLY WITH VIBRATION TRANSMISSION ISOLATION</b> [54] <b>RACCORD D'EXTREMITE A FAIBLE JEU POUR SYSTEME DE CABLE DE COMMANDE A DISTANCE, ISOLE VIS A VIS DE LA TRANSMISSION DES VIBRATIONS</b> [72] KOENIG, Peter C., US [71] DURA AUTOMOTIVE SYSTEMS, INC., US [85] 1999-04-19 [86] 1997-11-21 (PCT/US97/21250) [87] 1998-06-04 (WO98/23874) [30] US (08/757,711) 1996-11-27</p>	<p style="text-align: right;">[21] <b>2,268,809</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 47/48</b> [25] EN [54] <b>BIOACTIVE POLYMER PRODUCT</b> [54] <b>PRODUIT POLYMERE BIOACTIF</b> [72] MIYA, Akiko, JP [72] FUKAGAWA, Yasuo, JP [71] EBARA CORPORATION, JP [85] 1999-04-14 [86] 1997-10-15 (PCT/JP97/03710) [87] 1998-04-23 (WO98/16253) [30] JP (272425/1996) 1996-10-15</p>

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<p style="text-align: right;">[21] <b>2,268,810</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A47J 36/38 6A47J 37/12</b> [25] FR [54] <b>APPAREIL DE CUISSON ELECTRIQUE COMPORTANT UN DISPOSITIF DE CONDENSATION DES VAPEURS DE CUISSON</b> [54] <b>ELECTRIC COOKING APPLIANCE COMPRISING A DEVICE FOR CONDENSING COOKING VAPOURS</b> [72] LEREVEREND, Jean, FR [72] COLLAS, Guy, FR [71] MOULINEX S.A., FR [85] 1999-04-15 [86] 1997-10-15 (PCT/FR97/01837) [87] 1998-04-30 (WO98/17162) [30] FR (96/12767) 1996-10-21</p>	<p style="text-align: right;">[21] <b>2,268,813</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61F 13/08</b> [25] FR [54] <b>BAS DE CONTENTION SUPPORT STOCKING</b> [72] COUZAN, Serge, FR [72] PRUFER, Michaël, FR [71] BV SPORT, FR [85] 1999-04-16 [86] 1997-10-22 (PCT/FR97/01892) [87] 1998-05-07 (WO98/18418) [30] FR (96/13296) 1996-10-25</p>	<p style="text-align: right;">[21] <b>2,268,816</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 9/10 6A01H 5/00 6C12P 33/00 6C07K 16/40 6C12N 15/62 6C12N 15/63 6C12Q 1/68 6C12N 15/82</b> [25] EN [54] <b>STEROL GLYCOSYL TRANSFERASES</b> [54] <b>STEROL-GLYCOSYL TRANSFERASES</b> [72] WARNECKE, Dirk, DE [72] HEINZ, Ernst, DE [72] BALTRUSCH, Martina (deceased), DE [72] WOLTER, Frank P., DE [71] GVS GESELLSCHAFT FUR ERWERB UND VERWERTUNG LANDWIRTSCHAFTLICHER PFLANZEN, DE [85] 1999-04-20 [86] 1997-10-10 (PCT/DE97/02335) [87] 1998-04-30 (WO98/17789) [30] DE (196 43 309.6) 1996-10-21</p>
<p style="text-align: right;">[21] <b>2,268,811</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 9/20 6A23L 1/302</b> [25] EN [54] <b>VITAMIN DELIVERY ADMINISTRATION DE VITAMINES</b> [72] PLUMMER, Nigel Terrence, GB [71] CULTECH LIMITED, GB [85] 1999-04-14 [86] 1997-10-17 (PCT/GB97/02863) [87] 1998-04-30 (WO98/17258) [30] GB (9621614.8) 1996-10-17</p>	<p style="text-align: right;">[21] <b>2,268,814</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A63F 3/06</b> [25] EN [54] <b>MULTIPLE-PLAYSTATION GAME OF CHANCE</b> [54] <b>JEU DE HASARD A POSTES DE JEU MULTIPLES</b> [72] ANGELL, Robert C., US [71] GTECH CORPORATION, US [85] 1999-04-14 [86] 1997-10-15 (PCT/US97/18420) [87] 1998-04-23 (WO98/16284) [30] US (08/731,498) 1996-10-16</p>	<p style="text-align: right;">[21] <b>2,268,817</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04Q 3/00 6H04Q 11/04</b> [25] EN [54] <b>PROCEDURE FOR SCANNING OR DISCONNECTING A MODULE LINE IN A V5.2 ACCESS NODE</b> [54] <b>PROCEDURE POUR EXPLORER OU DECONNECTER UNE LIGNE DE MODULE DANS UN NOEUD D'ACCES V5.2</b> [72] RAUTIAINEN, Jaakko, FI [72] YRJÄNÄ, Martti, FI [71] NOKIA TELECOMMUNICATIONS OY, FI [85] 1999-04-14 [86] 1997-10-08 (PCT/FI97/00613) [87] 1998-04-30 (WO98/18267) [30] FI (964177) 1996-10-17</p>
<p style="text-align: right;">[21] <b>2,268,812</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 5/00 6A61K 49/00 6C12N 15/00</b> [25] EN [54] <b>METHOD FOR PRODUCING TRANSGENIC ANIMAL MODELS WITH MODULATED PHENOTYPE AND ANIMALS PRODUCED THEREFROM</b> [54] <b>PROCEDE POUR PRODUIRE DES MODELES ANIMAUX TRANSGENIQUES AVEC MODULATION DU PHENOTYPE, ET ANIMAUX AINSI OBTENUS</b> [72] DUFF, Karen, US [72] HARDY, John, US [71] UNIVERSITY OF SOUTH FLORIDA, US [85] 1999-04-20 [86] 1997-10-15 (PCT/US97/18524) [87] 1998-04-30 (WO98/17782) [30] US (60/028,937) 1996-10-21 [30] US (60/029,711) 1996-11-11 [30] US (08/903,518) 1997-07-03</p>	<p style="text-align: right;">[21] <b>2,268,815</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61B 5/0205</b> [25] EN [54] <b>APPARATUS AND METHOD TO GATE A SOURCE FOR RADIATION THERAPY</b> [54] <b>APPAREIL ET PROCEDE DE DECLenchement d'une source de radiotherapie</b> [72] SCHIFF, Peter B., US [72] WEINBERGER, Judah Z., US [72] AMOLS, Howard I., US [71] TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK (THE), US [85] 1999-04-14 [86] 1997-10-16 (PCT/US97/18600) [87] 1998-04-23 (WO98/16151) [30] US (08/730,965) 1996-10-16</p>	<p style="text-align: right;">[21] <b>2,268,818</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B01J 29/90 6B01J 29/04 6C07D 301/12 6B01J 38/12</b> [25] FR [54] <b>PROCEDE DE REGENERATION DE CATALYSEURS DE TYPE SILICALITE AU TITANE</b> [54] <b>METHOD FOR REGENERATING TITANIUM SILICALITE CATALYSTS</b> [72] CATINAT, Jean-Pierre, BE [72] STREBELLE, Michel, BE [71] SOLVAY (SOCIETE ANONYME), BE [85] 1999-04-16 [86] 1997-10-09 (PCT/EP97/05685) [87] 1998-05-07 (WO98/18556) [30] BE (9600911) 1996-10-25</p>

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<p style="text-align: right;">[21] <b>2,268,819</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04Q 11/04 6H04L 12/46</b> [25] EN [54] <b>METHOD OF HANDLING SERVICE CONNECTIONS IN A COMMUNICATION NETWORK</b> [54] <b>PROCEDE POUR TRAITER DES CONNEXIONS DE SERVICE DANS UN RESEAU DE TELECOMMUNICATIONS</b> [72] DIRKMANN, Ansgar, DE [72] WERNER, Thomas, DE [72] HAMANN, Jan, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 1999-04-14 [86] 1997-10-07 (PCT/EP97/05498) [87] 1998-04-23 (WO98/17079) [30] EP (96116505.7) 1996-10-15</p>	<p style="text-align: right;">[21] <b>2,268,821</b> [13] A1</p> <p>[51] <b>Int.Cl. 6E21B 37/06 6C10L 10/00 6C10G 75/04 6C10L 1/10 6C10L 1/14 6C10L 1/24</b> [25] EN [54] <b>USE OF ALKANESULPHONIC ACIDS AS ASPHALTENE DISPERSANTS</b> [54] <b>UTILISATION D'ACIDES ALCANESULFONIQUES COMME DISPERSANTS D'ASPHALTENE</b> [72] MILLER, Dennis, DE [72] VILLMER, Axel, DE [72] FEUSTEL, Michael, DE [71] CLARIANT GMBH, DE [85] 1999-04-14 [86] 1997-10-08 (PCT/EP97/05513) [87] 1998-04-23 (WO98/16718) [30] DE (196 42 493.3) 1996-10-15</p>	<p style="text-align: right;">[21] <b>2,268,824</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B23Q 7/14</b> [25] EN [54] <b>MACHINE TOOL LOADING AND UNLOADING DEVICE</b> [54] <b>DISPOSITIF POUR LE CHARGEMENT ET LE DECHARGEMENT DE MACHINES-OUTILS</b> [72] JUNKER, Erwin, DE [71] ERWIN JUNKER MASCHINENFABRIK GMBH, DE [85] 1999-04-15 [86] 1997-10-15 (PCT/EP97/05658) [87] 1998-04-23 (WO98/16346) [30] DE (196 42 763.0) 1996-10-16</p>
<p style="text-align: right;">[21] <b>2,268,820</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 487/04 6A61K 31/395</b> [25] EN [54] <b>STABILIZED CARBAPENEM ANTIBIOTIC COMPOSITIONS AND METHOD OF MAKING</b> [54] <b>COMPOSITIONS ANTIBIOTIQUES STABILISEES A BASE DE CARBAPENEM ET PROCEDE DE PRODUCTION</b> [72] KAUFMAN, Michael J., US [72] STRONG, John D., US [72] WILLIAMS, John M., US [72] ALMARSSON, Orn, US [71] MERCK &amp; CO., INC., US [85] 1999-04-12 [86] 1997-10-24 (PCT/US97/19336) [87] 1998-05-07 (WO98/18800) [30] US (60/029,520) 1996-10-28 [30] GB (9626211.8) 1996-12-18</p>	<p style="text-align: right;">[21] <b>2,268,822</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61L 2/18</b> [25] EN [54] <b>METHOD FOR PROVIDING RAPID DISINFECTION OF CONTACT LENSES</b> [54] <b>PROCEDE DE DECONTAMINATION RAPIDE DES LENTILLES DE CONTACT</b> [72] LEVER, O. William Jr., US [72] LEVER, Andrea M., US [71] BAUSCH &amp; LOMB INCORPORATED, US [85] 1999-04-12 [86] 1997-10-23 (PCT/US97/19559) [87] 1998-05-22 (WO98/20913) [30] US (60/031,808) 1996-11-13</p>	<p style="text-align: right;">[21] <b>2,268,825</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 39/00 6A61K 39/385 6A61K 39/39</b> [25] EN [54] <b>IMMUNOSTIMULATORY POLYNUCLEOTIDE/ IMMUNOMODULATORY MOLECULE CONJUGATES</b> [54] <b>CONJUGUES POLYNUCLEOTIDE IMMUNOSTIMULATEUR/MOLECULE IMMUNOMODULATRICE</b> [72] CARSON, Dennis A., US [72] ROMAN, Mark, US [72] RAZ, Eyal, US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 1999-04-09 [86] 1997-10-09 (PCT/US97/19004) [87] 1998-04-23 (WO98/16247) [30] US (60/028,118) 1996-10-11</p>
	<p style="text-align: right;">[21] <b>2,268,823</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/415</b> [25] EN [54] <b>PYRAZOLINONES TO TREAT DISTURBANCES OF POTENCY</b> [54] <b>PYRAZOLINONES POUR TRAITER DES TROUBLES DE L'ERECTION</b> [72] CHRISTADLER, Maria, DE [72] ARLT, Michael, DE [72] KLUXEN, Franz-Werner, DE [72] JONAS, Rochus, DE [72] SCHELLING, Pierre, DE [71] MERCK PATENT GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG, DE [85] 1999-04-12 [86] 1997-10-08 (PCT/EP97/05532) [87] 1998-04-23 (WO98/16224) [30] DE (196 42 284.1) 1996-10-14</p>	<p style="text-align: right;">[21] <b>2,268,826</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A23G 9/00</b> [25] EN [54] <b>SHERBETS AND PROCESSES FOR THE PRODUCTION THEREOF</b> [54] <b>SORBETS ET LEURS PROCEDES DE FABRICATION</b> [72] HAYASHI, Kaoru, JP [72] KOHNO, Hiroyuki, JP [72] NAKASHIMA, Kyoko, JP [72] URAJI, Tatsuya, JP [71] NIKKEN CHEMICALS CO., LTD., JP [85] 1999-04-15 [86] 1997-10-16 (PCT/JP97/03738) [87] 1998-04-23 (WO98/16120) [30] JP (293131/1996) 1996-10-16 [30] JP (297076/1996) 1996-10-21 [30] JP (297077/1996) 1996-10-21</p>

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<p style="text-align: right;">[21] <b>2,268,827</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04B 7/26</b> [25] EN [54] <b>METHOD FOR MULTIPLEXING OF PARALLEL INFORMATION STREAMS IN A CDMA SYSTEM</b> [54] <b>PROCEDE DE MULTIPLEXAGE DE FLUX D'INFORMATIONS PARALLELES DANS UN SYSTEME AMCR</b> [72] WILLARS, Per Hans Ake, SE [72] DAHLMAN, Erik Bengt Lennart, SE [72] JAMAL, Karim, JP [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-04-15 [86] 1997-10-14 (PCT/SE97/01721) [87] 1998-04-30 (WO98/18218) [30] US (08/731,756) 1996-10-18</p>	<p style="text-align: right;">[21] <b>2,268,830</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C01G 25/00 6C01G 25/02 6B01J 23/10 6C01B 13/14</b> [25] EN [54] <b>CERIUM AND ZIRCONIUM OXIDES, MIXED OXIDES AND SOLID SOLUTIONS HAVING IMPROVED THERMAL STABILITY FOR CATALYSIS OF EXHAUST GAS SYSTEMS AND METHODS OF PRODUCING</b> [54] <b>OXIDES DE CERIUM ET DE ZIRCONIUM, OXIDES MELANGES ET SOLUTIONS SOLIDES PRESENTANT UNE STABILITE THERMIQUE AMELIOREE DESTINES A DES CATALYSEURS DE SYSTEMES DE GAZ D'ECHAPPEMENT ET LEURS PROCEDES DE PRODUCTION</b> [72] CUIF, Jean Pierre, US [71] RHODIA INC., US [85] 1999-04-15 [86] 1997-10-09 (PCT/IB97/01253) [87] 1998-04-23 (WO98/16472) [30] US (08/729,933) 1996-10-15 [30] US (08/730,136) 1996-10-15 [30] US (08/730,554) 1996-10-15</p>	<p style="text-align: right;">[21] <b>2,268,832</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G02B 6/12 6G02B 1/04</b> [25] EN [54] <b>OPTICAL GUIDE</b> [54] <b>GUIDE OPTIQUE</b> [72] HULT, Anders, SE [72] PITOIS, Claire, SE [72] ROBERTSSON, Mats, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-04-15 [86] 1997-10-17 (PCT/SE97/01744) [87] 1998-04-30 (WO98/18029) [30] SE (9603842-7) 1996-10-18</p>
<p style="text-align: right;">[21] <b>2,268,828</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B60K 25/00 6F02B 67/00</b> [25] EN [54] <b>SYSTEM AND METHOD FOR CONTROLLING THE SWITCHING IN OF ANCILLARY EQUIPMENT DRIVEN BY AN ENGINE</b> [54] <b>SYSTEME ET PROCEDE GERANT LE DEMARRAGE DU MATERIEL AUXILIAIRE COMMANDE PAR UN MOTEUR</b> [72] GUSTAVSSON, Tommy, SE [71] VOLVO LASTVAGNAR AB, SE [85] 1999-04-15 [86] 1997-10-10 (PCT/SE97/01693) [87] 1998-04-30 (WO98/17493) [30] SE (9603832-8) 1996-10-18</p>	<p style="text-align: right;">[21] <b>2,268,831</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04Q 7/38 6H04Q 7/22</b> [25] EN [54] <b>APPARATUSES AND METHODS FOR SIGNAL STRENGTH MEASUREMENT IN A WIRELESS COMMUNICATION SYSTEM</b> [54] <b>APPAREILS ET PROCEDES DESTINES A MESURER L'INTENSITE D'UN SIGNAL DANS UN SYSTEME DE COMMUNICATION SANS FIL</b> [72] RAITH, Alex Krister, US [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-04-15 [86] 1997-10-10 (PCT/SE97/01701) [87] 1998-04-23 (WO98/17021) [30] US (08/725,640) 1996-10-15</p>	<p style="text-align: right;">[21] <b>2,268,833</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F16D 41/20</b> [25] EN [54] <b>IMPROVED COIL SPRING FOR OVERRUNNING SPRING CLUTCHES</b> [54] <b>RESSORTS HELICOIDALUX AMELIORES PAR EMBRAYAGES A ROUE LIBRE A RESSORTS</b> [72] KEARNEY, Hugh L., Jr., US [72] KISH, Jules G., US [72] NOEHREN, William L., US [72] ISABELLE, Charles J., US [71] SIKORSKY AIRCRAFT CORPORATION, US [85] 1999-04-12 [86] 1997-11-13 (PCT/US97/21210) [87] 1998-06-25 (WO98/27352) [30] US (08/767,562) 1996-12-16</p>
<p style="text-align: right;">[21] <b>2,268,829</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B65G 19/08 6B65G 19/20 6B65G 19/22 6B65G 19/24</b> [25] EN [54] <b>CONVEYOR WIRE AND METHOD FOR THE MANUFACTURE OF SUCH CONVEYOR WIRE</b> [54] <b>FIL METALLIQUE TRANSPORTEUR ET SON PROCEDE DE FABRICATION</b> [72] ECHBERG, Ingolf, DK [71] ECHBERG FODERANLAEG A/S, DK [85] 1999-04-09 [86] 1997-10-03 (PCT/DK97/00424) [87] 1998-04-16 (WO98/15479) [30] DK (1113/96) 1996-10-09</p>	<p style="text-align: right;">[21] <b>2,268,834</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08L 101/00 6C08L 23/04 6C08L 23/12</b> [25] EN [54] <b>IMPACT-MODIFIED THERMOPLASTIC POLYOLEFINS AND ARTICLES FABRICATED THEREFROM</b> [54] <b>POLYOLEFINES THERMOPLASTIQUES DOTEES D'UNE RESISTANCE AU CHOC MODIFIEE ET ARTICLES FABRIQUES A PARTIR DE CES POLYOLEFINES</b> [72] MEISKE, Larry A., US [72] CHUM, Pak-Wing S., US [72] WU, Shaofu, US [72] SEHANOBISH, Kalyan, US [71] THE DOW CHEMICAL COMPANY, US [85] 1999-04-15 [86] 1997-10-01 (PCT/US97/17848) [87] 1998-05-07 (WO98/18865) [30] US (08/741,648) 1996-10-31</p>	

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,268,835</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B01D 3/20</b> [25] EN [54] <b>DOWNCOMER FOR CHEMICAL PROCESS TOWER</b> [54] <b>TROP-PLEIN POUR TOUR DE TRAITEMENT CHIMIQUE</b> [72] WU, Kuang, US [72] BURTON, Larry, US [72] LEE, Adam T., US [71] KOCH ENTERPRISES, INC., US [85] 1999-04-15 [86] 1997-10-24 (PCT/US97/19288) [87] 1998-05-07 (WO98/18534) [30] US (08/742,819) 1996-10-30</p>	<p style="text-align: right;">[21] <b>2,268,838</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 409/04 6C07D 413/04 6C07D 417/04 6C07D 409/14 6C07D 417/14 6A61K 31/38</b> [25] EN [54] <b>THIENLYCYCLOHEXANONE DERIVATIVES AS LIGANDS OF THE GABAA .ALPHA.5 RECEPTOR SUBTYPE</b> [54] <b>DERIVES DE LA THIENLYCYCLOHEXANONE UTILISES COMME LIGANDS DU SOUS-TYPE .ALPHA.-5 DE RECEPTEUR DU GABAA</b> [72] HOBBS, Sarah Christine, GB [72] CHAMBERS, Mark Stuart, GB [72] BROUGHTON, Howard Barff, GB [72] REEVE, Austin John, GB [72] MACLEOD, Angus Murray, GB [71] MERCK SHARP &amp; DOHME LIMITED, GB [85] 1999-04-12 [86] 1997-10-28 (PCT/GB97/02970) [87] 1998-05-07 (WO98/18792) [30] GB (9622370.6) 1996-10-28</p>	<p style="text-align: right;">[21] <b>2,268,840</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/415</b> [25] EN [54] <b>BENZIMIDAZOLE-2-CARBAMATES FOR THE TREATMENT OF VIRAL INFECTIONS AND CANCER</b> [54] <b>BENZIMIDAZOLE-2-CARBAMATES UTILISES DANS LE TRAITEMENT DES INFECTIONS VIRALES ET DU CANCER</b> [72] CAMDEN, James Berger, US [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 1999-04-12 [86] 1997-11-26 (PCT/US97/21565) [87] 1998-11-19 (WO98/51304) [30] US (08/857,811) 1997-05-16</p>
<p style="text-align: right;">[21] <b>2,268,836</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B60N 2/38</b> [25] EN [54] <b>SELF-LEVELLING APPARATUS FOR A SEAT</b> [54] <b>DISPOSITIF DE REDRESSEMENT AUTOMATIQUE POUR SIEGE</b> [72] CARL GREN, Klas, SE [71] CARL GRENS ERGONOMI AB, SE [85] 1999-04-12 [86] 1997-10-03 (PCT/SE97/01661) [87] 1998-04-23 (WO98/16405) [30] SE (9603786-6) 1996-10-16</p>	<p style="text-align: right;">[21] <b>2,268,839</b> [13] A1</p> <p>[51] <b>Int.Cl. 6D06N 7/00</b> [25] EN [54] <b>DECORATIVE COMPOSITE FLOOR COVERINGS</b> [54] <b>REVETEMENTS DECORATIFS DE PLANCHER COMPOSITE</b> [72] VINOD, Yashavant Vinayak, US [72] WHELCHER, Wayne Curtis, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 1999-04-12 [86] 1997-12-17 (PCT/US97/23709) [87] 1998-06-25 (WO98/27265) [30] US (08/770,192) 1996-12-19</p>	<p style="text-align: right;">[21] <b>2,268,841</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 9/127</b> [25] EN [54] <b>CARRIERS CONTAINING AN ETHERLIPID/COMPLEMENTARILY SHAPE LIPID COMBINATION AND THERAPEUTIC USES THEREOF</b> [54] <b>VECTEURS CONTENANT UNE COMBINAISON ETHERLIPIDE/LIPIDE DE FORME COMPLEMENTAIRE ET UTILISATIONS THERAPEUTIQUES DESDITS VECTEURS</b> [72] FRANKLIN J. Craig, US [72] PERKINS, Walter, US [72] JANOFF, Andrew S., US [72] MAYHEW, Eric, US [71] THE LIPOSOME COMPANY, INC., US [85] 1999-04-12 [86] 1997-10-15 (PCT/US97/18546) [87] 1998-04-23 (WO98/16200) [30] US (08/720,997) 1996-10-15</p>
<p style="text-align: right;">[21] <b>2,268,837</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F28D 9/00</b> [25] EN [54] <b>HEAT EXCHANGER</b> [54] <b>ECHANGEUR DE CHALEUR</b> [72] YANAI, Hideyuki, JP [72] TSUNODA, Tadashi, JP [71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP [85] 1999-04-15 [86] 1997-10-17 (PCT/JP97/03780) [87] 1998-04-23 (WO98/16788) [30] JP (8-275051) 1996-10-17 [30] JP (8-275052) 1996-10-17 [30] JP (8-275054) 1996-10-17</p>		

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<p style="text-align: right;">[21] <b>2,268,842</b> [13] A1</p> <p>[51] <b>Int.Cl. 6E01H 13/00</b> [25] EN [54] <b>MIST CLEARING METHOD AND EQUIPMENT</b> [54] <b>PROCEDE ET EQUIPEMENT POUR L'ELIMINATION DU BROUILLARD</b> [72] TANAKA, Masaya, JP [72] BORISOVICH, Lapshin Vladimir, RU [72] YAMAMOTO, Katsuji, JP [72] ALEKSEEVICH, Palei Aleksei, RU [72] SERGEEVNA, Popova Irina, RU [72] SERGEEVICH, Chernishev Leonid, RU [71] ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES CO., LTD., JP [85] 1999-04-13 [86] 1997-10-27 (PCT/JP97/03882) [87] 1998-05-07 (WO98/19017) [30] JP (8/288847) 1996-10-30</p>	<p style="text-align: right;">[21] <b>2,268,845</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04M 11/06 6H04L 27/34</b> [25] EN [54] <b>CIRCUITRY AND METHOD FOR SIMULTANEOUSLY TRANSMITTING VOICE AND DATA INFORMATION</b> [54] <b>CIRCUITS ET PROCEDE DE TRANSMISSION SIMULTANEE DE LA PAROLE ET DE DONNEES</b> [72] CHENNAKESHU, Sandeep, US [71] ERICSSON INC., US [85] 1999-04-13 [86] 1997-10-10 (PCT/US97/18735) [87] 1998-04-23 (WO98/17050) [30] US (08/729,090) 1996-10-15</p>	<p style="text-align: right;">[21] <b>2,268,848</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/41 6A61K 31/415 6A61K 31/66</b> [25] EN [54] <b>HIV AND CANCER TREATMENT</b> [54] <b>TRAITEMENT DU VIH ET DU CANCER</b> [72] CAMDEN, James Berger, US [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 1999-04-12 [86] 1997-11-26 (PCT/US97/21564) [87] 1998-11-19 (WO98/51303) [30] US (60/046,726) 1997-05-16</p>
<p style="text-align: right;">[21] <b>2,268,843</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B22F 5/00 6F16C 9/04</b> [25] EN [54] <b>METHOD OF PRODUCING MATING PARTS</b> [54] <b>PROCEDE DE REALISATION DE PIECES APPARIEES</b> [72] JOHANSSON, Björn, SE [72] CARLBAUM, Nils, SE [71] HOGANÄS AB, SE [85] 1999-04-12 [86] 1997-10-15 (PCT/SE97/01731) [87] 1998-04-23 (WO98/16339) [30] SE (9603805-4) 1996-10-15</p>	<p style="text-align: right;">[21] <b>2,268,846</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04Q 7/22</b> [25] EN [54] <b>PROVIDING CALLER ID WITHIN A MOBILE TELECOMMUNICATIONS NETWORK</b> [54] <b>IDENTIFICATION DE L'APPELANT DANS UN RESEAU DE TELECOMMUNICATION MOBILE</b> [72] SKOG, Bengt Robert, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-04-13 [86] 1997-10-01 (PCT/SE97/01653) [87] 1998-04-23 (WO98/17074) [30] US (08/730,815) 1996-10-17</p>	<p style="text-align: right;">[21] <b>2,268,849</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B01L 3/02</b> [25] EN [54] <b>END-SAMPLING THIEF PROBE</b> [54] <b>CANNE ECHANTILLONNEUSE POUR PRELEVEMENTS</b> [72] WIGHTMAN, Carolyn, US [72] ROBINSON, Priscilla A., US [72] MUZZIO, Fernando J., US [72] GLEASON, Erinn K., US [72] BRONE, Dean, US [71] MERCK &amp; CO., INC., US [71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US [85] 1999-04-12 [86] 1997-10-21 (PCT/US97/19062) [87] 1998-05-07 (WO98/18558) [30] US (60/029,631) 1996-10-25 [30] GB (9709586.3) 1997-05-12</p>
<p style="text-align: right;">[21] <b>2,268,844</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04Q 7/24</b> [25] EN [54] <b>SHARED INTERWORKING FUNCTION WITHIN A MOBILE TELECOMMUNICATIONS NETWORK</b> [54] <b>FONCTION D'INTERFONCTIONNEMENT PARTAGE DANS UN RESEAU DE TELECOMMUNICATIONS MOBILE</b> [72] ESSIGMANN, Kurt, DE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-04-13 [86] 1997-10-01 (PCT/SE97/01654) [87] 1998-04-23 (WO98/17076) [30] US (08/730,812) 1996-10-17</p>	<p style="text-align: right;">[21] <b>2,268,847</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 401/06 6C07D 405/06 6C07D 409/06 6C07D 413/06 6C07D 333/22 6A61K 31/40 6A61K 31/445 6A61K 31/495 6A61K 31/50</b> [25] EN [54] <b>SUBSTITUTED OXIMES DERIVATIVES USEFUL AS NEUROKININ ANTAGONISTS</b> [54] <b>DERIVES D'OXIMES SUBSTITUES CONVENANT COMME ANTAGONISTES DE LA NEUROKININE</b> [72] SHANKAR, Bandarpalle B., US [71] SCHERING CORPORATION, US [85] 1999-04-12 [86] 1997-10-28 (PCT/US97/18985) [87] 1998-05-07 (WO98/18785) [30] US (08/742,013) 1996-10-31</p>	<p style="text-align: right;">[21] <b>2,268,850</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/685 6A61K 31/13 6A61K 31/205</b> [25] EN [54] <b>LONG CHAIN CARBOXYBETAINES IN ANTIMICROBIAL FORMULATIONS</b> [54] <b>BETAINES CARBOXYLIQUES A LONGUE CHAINE UTILISEES DANS DES FORMULATIONS ANTIMICROBIENNES</b> [72] THORNTON, Charles G., US [72] NASH, Kevin A., US [71] CHILDRENS HOSPITAL LOS ANGELES, US [71] INTEGRATED RESEARCH TECHNOLOGY, LLC, US [85] 1999-04-09 [86] 1997-10-10 (PCT/US97/18256) [87] 1998-04-23 (WO98/16234) [30] US (08/730,733) 1996-10-11</p>

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<p style="text-align: right;">[21] <b>2,268,854</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H03D 11/00 6H04L 7/00 6H04L 27/06</b></p> <p>[25] EN</p> <p>[54] <b>KRONECKER PRODUCT CODE ACQUISITION SYSTEM</b></p> <p>[54] <b>SYSTEME D'ACQUISITION DE CODE A PRODUIT TENSORIEL DE KRONECKER</b></p> <p>[72] MAGILL, David T., US</p> <p>[71] STANFORD TELECOMMUNICATIONS, INC., US</p> <p>[85] 1999-04-07</p> <p>[86] 1997-10-29 (PCT/US97/19159)</p> <p>[87] 1998-05-07 (WO98/19390)</p> <p>[30] US (08/739,318) 1996-10-29</p>	<p style="text-align: right;">[21] <b>2,268,860</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/55 6A01H 5/00 6C12N 1/21 6C12N 15/82</b></p> <p>[25] EN</p> <p>[54] <b>LEAF-SPECIFIC GENE EXPRESSION IN TRANSGENETIC PLANTS</b></p> <p>[54] <b>EXPRESSION DE GENES SPECIFIQUES AUX FEUILLES DANS DES PLANTES TRANSGENIQUES</b></p> <p>[72] SCHMIDT, Ralf-Michael, DE</p> <p>[72] EBNETH, Marcus, DE</p> <p>[72] SONNEWALD, Uwe, DE</p> <p>[71] BASF AKTIENGESELLSCHAFT, DE</p> <p>[85] 1999-04-20</p> <p>[86] 1997-10-24 (PCT/EP97/05900)</p> <p>[87] 1998-05-07 (WO98/18940)</p> <p>[30] DE (19644478.0) 1996-10-25</p>	<p style="text-align: right;">[21] <b>2,268,862</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F27B 3/04 6C22B 21/00 6F27B 3/10 6F27D 3/14</b></p> <p>[25] EN</p> <p>[54] <b>MELTING APPARATUS AND METHOD FOR MELTING METAL</b></p> <p>[54] <b>APPAREIL ET PROCEDE DESTINES A METTRE EN FUSION DU METAL</b></p> <p>[72] WIGCHERT, Albertus Johannes Maria, NL</p> <p>[71] HOOGOVS ALUMINIUM N.V., BE</p> <p>[85] 1999-04-08</p> <p>[86] 1997-10-09 (PCT/EP97/05585)</p> <p>[87] 1998-04-16 (WO98/15792)</p> <p>[30] EP (96202800.7) 1996-10-09</p>
<p style="text-align: right;">[21] <b>2,268,856</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B62D 5/07 6B62D 6/00</b></p> <p>[25] EN</p> <p>[54] <b>POWER STEERING SYSTEM</b></p> <p>[54] <b>SYSTEME DE DIRECTION ASSISTEE</b></p> <p>[72] KAJI, Hiroaki, JP</p> <p>[72] SAKAMAKI, Masahiko, JP</p> <p>[71] KOYO SEIKO CO., LTD., JP</p> <p>[85] 1999-04-08</p> <p>[86] 1997-08-13 (PCT/JP97/02830)</p> <p>[87] 1999-02-25 (WO99/08921)</p>	<p style="text-align: right;">[21] <b>2,268,861</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F16K 47/02 6F17C 13/04 6B67D 5/34 6F16K 31/34 6B67D 5/372 6F16K 31/383</b></p> <p>[25] EN</p> <p>[54] <b>ANTI HAMMER PILOT OPERATED VALVES HAVING REMOTE PILOT FOR USE IN REFUELLING, DOMESTIC MAINS WATER, REFRIGERATION APPLICATIONS</b></p> <p>[54] <b>VANNES ANTI-BELIER TELECOMMANDEES DE TYPE PILOTE DESTINEES AUX APPLICATIONS DE RAVITAILLEMENT EN COMBUSTIBLE, D'ADDITION D'EAU DE VILLE ET DE REFRIGERATION</b></p> <p>[72] ESPLIN, Patricia Anne, AU</p> <p>[72] MORRISON, Walter George, AU</p> <p>[72] MORRISON, Jean, AU</p> <p>[72] ESPLIN, Trevor Thomas, AU</p> <p>[71] ESPLIN, Patricia Anne, AU</p> <p>[71] MORRISON, Walter George, AU</p> <p>[71] MORRISON, Jean, AU</p> <p>[71] ESPLIN, Trevor Thomas, AU</p> <p>[85] 1999-04-08</p> <p>[86] 1997-10-08 (PCT/AU97/00674)</p> <p>[87] 1998-04-30 (WO98/17935)</p> <p>[30] AU (PO 2811) 1996-10-08</p> <p>[30] AU (PO 3111) 1996-10-22</p> <p>[30] AU (PO 4741) 1997-01-24</p> <p>[30] AU (PO 5131) 1997-02-18</p>	<p style="text-align: right;">[21] <b>2,268,864</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G02B 27/22 6H04N 13/00 6G02B 27/26</b></p> <p>[25] EN</p> <p>[54] <b>PROJECTION SYSTEM, IN PARTICULAR FOR THREE-DIMENSIONAL REPRESENTATIONS ON A VIEWING DEVICE</b></p> <p>[54] <b>SYSTEME DE PROJECTION, NOTAMMENT DE REPRESENTATIONS 3D SUR UN DISPOSITIF DE VISIONNAGE</b></p> <p>[72] HEGER, Attila, DE</p> <p>[71] TAN, Helmut, DE</p> <p>[85] 1999-04-08</p> <p>[86] 1997-09-30 (PCT/DE97/02246)</p> <p>[87] 1998-04-16 (WO98/15869)</p> <p>[30] DE (196 41 480.6) 1996-10-09</p>
<p style="text-align: right;">[21] <b>2,268,857</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04L 25/02</b></p> <p>[25] EN</p> <p>[54] <b>METHOD AND APPARATUS FOR DETERMINING THE RATE OF RECEIVED DATA IN A VARIABLE RATE COMMUNICATION SYSTEM</b></p> <p>[54] <b>PROCEDE ET APPAREIL POUR DETERMINER LE DEBIT DE DONNEES RECUES DANS UN SYSTEME DE COMMUNICATION A DEBIT VARIABLE</b></p> <p>[72] CHEN, Tao, US</p> <p>[71] QUALCOMM INCORPORATED, US</p> <p>[85] 1999-04-14</p> <p>[86] 1997-10-09 (PCT/US97/18625)</p> <p>[87] 1998-04-30 (WO98/18242)</p> <p>[30] US (08/730,863) 1996-10-18</p>	<p style="text-align: right;">[21] <b>2,268,865</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07K 16/18 6C12N 15/13 6A61K 39/395</b></p> <p>[25] FR</p> <p>[54] <b>FRAGMENTS D'ANTICORPS A CHAINE UNIQUE ANTI-P53 ET UTILISATIONS</b></p> <p>[54] <b>ANTI-P53 SINGLE-CHAIN ANTIBODY FRAGMENTS AND THEIR USES</b></p> <p>[72] BRACCO, Laurent, FR</p> <p>[72] DEBUSSCHE, Laurent, FR</p> <p>[71] RHONE-POULENC RORER S.A., FR</p> <p>[85] 1999-04-16</p> <p>[86] 1997-10-27 (PCT/FR97/01921)</p> <p>[87] 1998-05-07 (WO98/18825)</p> <p>[30] FR (9613176) 1996-10-29</p>	

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[21] **2,268,866**  
[13] A1

[51] **Int.Cl. 6C07D 211/52 6A61K 31/445**  
[25] EN  
[54] **SUBSTITUTED ARYLALKYLAMINES AS NEUROKININ ANTAGONISTS**  
[54] **ARYLALKYLAMINES SUBSTITUES UTILISES COMME ANTAGONISTES DE LA NEUROKININE**  
[72] ASLANIAN, Robert G., US  
[72] REICHARD, Gregory A., US  
[71] SCHERING CORPORATION, US  
[85] 1999-04-08  
[86] 1996-10-28 (PCT/US96/16822)  
[87] 1998-05-07 (WO98/18761)

[21] **2,268,868**  
[13] A1

[51] **Int.Cl. 6A61K 31/44 6A61K 9/28**  
[25] EN  
[54] **BISACODYL DOSAGE FORM WITH MULTIPLE ENTERIC POLYMER COATINGS FOR COLONIC DELIVERY**  
[54] **FORME POSOLOGIQUE DE BISACODYL COMPRENANT PLUSIEURS ENROBAGES POLYMERES ENTERIQUES POUR ASSURER L'APPORT DANS LE COLON**  
[72] KELM, Gary Robert, US  
[72] NAKAJIMA, Akio, JP  
[72] KONDO, Koji, JP  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-04-09  
[86] 1997-10-10 (PCT/US97/18556)  
[87] 1998-04-23 (WO98/16229)  
[30] US (08/728,945) 1996-10-11

[21] **2,268,869**  
[13] A1

[51] **Int.Cl. 6C12N 15/55 6C12P 11/00 6C12M 1/40**  
[25] FR  
[54] **PROCEDE DE PREPARATION DE L'ACIDE 2-HYDROXY 4-METHYLTHIO BUTYRIQUE PAR UTILISATION D'UNE NITRILASE**  
[54] **METHOD FOR PREPARING 2-HYDROXY 4-METHYLTHIO BUTYRIC ACID USING A NITRILASE**  
[72] MOREL, Philippe, FR  
[72] HORBEZ, Dominique, FR  
[72] PIERRARD, Jérôme, FR  
[72] DAVID, Christophe, FR  
[72] FAVRE-BULLE, Olivier, FR  
[71] RHONE-POULENC NUTRITION ANIMALE, FR  
[85] 1999-04-16  
[86] 1997-10-24 (PCT/FR97/01913)  
[87] 1998-05-07 (WO98/18941)  
[30] FR (9613077) 1996-10-25

[21] **2,268,871**  
[13] A1

[51] **Int.Cl. 6B29D 11/00 6B29C 33/50**  
[25] EN  
[54] **METHOD AND APPARATUS FOR SEPARATING CONTACT LENS MOLD SECTIONS**  
[54] **PROCEDE ET APPAREIL VISANT A SEPARER LES PARTIES DE MOULE POUR LENTILLE DE CONTACT**  
[72] LESZCZYNSKI, Michael A., US  
[72] BENTLEY, Christopher, US  
[72] WU, Mingway B., US  
[72] BEEBE, Kevin D., US  
[71] BAUSCH & LOMB INCORPORATED, US  
[85] 1999-04-06  
[86] 1997-10-14 (PCT/US97/18443)  
[87] 1998-05-14 (WO98/19854)  
[30] US (60/030,565) 1996-11-06

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[13] A1

[51] **Int.Cl. 6B01J 29/04 6C07D 301/12 6B01J 38/70 6B01J 29/90**  
[25] FR  
[54] **PROCEDE DE REGENERATION DE CATALYSEURS**  
[54] **METHOD FOR REGENERATING CATALYSTS**  
[72] GILBEAU, Patrick, BE  
[71] SOLVAY (SOCIETE ANONYME), BE  
[85] 1999-04-16  
[86] 1997-10-09 (PCT/EP97/05688)  
[87] 1998-05-07 (WO98/18555)  
[30] BE (9600912) 1996-10-25

[21] **2,268,873**  
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[51] **Int.Cl. 6C09D 167/07 6C09D 133/06 6C08L 33/06 6C08L 67/07**  
[25] FR  
[54] **COMPOSITIONS EN POUDRE A BASE DE POLYESTERS SEMI-CRISTALLINS ET DE COPOLYMERES ACRYLIQUES, CONTENANT DES GROUPEES ETHYLENIQUEMENT INSATURES**  
[54] **POWDER COMPOSITIONS WITH SEMICRYSTALLINE POLYESTER AND ACRYLIC COPOLYMER BASE CONTAINING ETHYLENICALLY UNSATURATE GROUPS**  
[72] VAN KERCKHOVE, Marc, BE  
[72] MAETENS, Daniel, BE  
[72] LOOSEN, Patrick, BE  
[72] LOUTZ, Jean-Marie, BE  
[72] MOENS, Luc, BE  
[71] UCB, S.A., BE  
[85] 1999-04-19  
[86] 1997-10-24 (PCT/BE97/00125)  
[87] 1998-05-07 (WO98/18874)  
[30] BE (9600906) 1996-10-25

[21] **2,268,874**  
[13] A1

[51] **Int.Cl. 6A61K 31/05**  
[25] EN  
[54] **USE OF BISPHENOLIC COMPOUNDS TO TREAT TYPE II DIABETES**  
[54] **UTILISATION DE COMPOSES BISPHENOLIQUES DANS LE TRAITEMENT DU DIABETE DE TYPE II**  
[72] KHANDWALA, Atul S., US  
[72] LUO, Jian, US  
[71] SHAMAN PHARMACEUTICALS, INC., US  
[85] 1999-04-07  
[86] 1997-10-06 (PCT/US97/18109)  
[87] 1998-04-16 (WO98/15266)  
[30] US (08/726,591) 1996-10-07



## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,268,875</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A01N 25/08</b> [25] EN [54] <b>ANTIMICROBIAL LIPIDS</b> [54] <b>LIPIDES ANTIMICROBIENS</b> [72] WERTZ, Philip W., US [72] NJIEHA, Francois K., US [72] KYDONIEUS, Agis, US [72] WILLE, John J., US [71] BRISTOL-MYERS SQUIBB COMPANY, US [85] 1999-04-07 [86] 1997-10-17 (PCT/US97/18826) [87] 1998-04-23 (WO98/16104) [30] US (08/733,155) 1996-10-17</p>	<p style="text-align: right;">[21] <b>2,268,879</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B65D 88/54</b> [25] EN [54] <b>MANUALLY OPERATED FLUID PUMP FOR DISPENSING LOTION AND THE LIKE</b> [54] <b>POMPE A LIQUIDE FONCTIONNANT A LA MAIN ET SERVANT A DISTRIBUER UN LIQUIDE TEL QU'UNE LOTION</b> [72] NELSON, Philip L., US [72] FOSTER, Donald D., US [71] CONTINENTAL SPRAYERS INTERNATIONAL, INC., US [85] 1999-04-07 [86] 1997-10-06 (PCT/US97/18132) [87] 1998-04-16 (WO98/15473) [30] US (08/726,773) 1996-10-07</p>	<p style="text-align: right;">[21] <b>2,268,881</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B07B 4/08 6B07B 9/00</b> [25] EN [54] <b>AIR DENSITY SYSTEM WITH AIR RECIRCULATION AND GYRATING BAR FEEDER</b> [54] <b>SYSTEME DE SEPARATION PNEUMATIQUE AVEC CIRCULATION INTERNE D'AIR ET DISTRIBUTEUR A BARRE OSCILLANTE</b> [72] BIELAGUS, Joseph B., US [71] BELOIT TECHNOLOGIES, INC., US [85] 1999-04-07 [86] 1997-09-25 (PCT/US97/17214) [87] 1998-04-30 (WO98/17404) [30] US (08/733,811) 1996-10-18</p>
<p style="text-align: right;">[21] <b>2,268,876</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07F 3/02</b> [25] FR [54] <b>LE (-)HYDROXYCITRATE DE MAGNESIUM, PROCEDE DE PREPARATION, APPLICATIONS, ET COMPOSITIONS NOTAMMENT PHARMACEUTIQUES LE RENFERMANT</b> [54] <b>MAGNESIUM (-)HYDROXYCITRATE, METHOD OF PREPARATION, APPLICATIONS, AND COMPOSITIONS IN PARTICULAR PHARMACEUTICAL CONTAINING SAME</b> [72] SHRIVASTAVA, Ravi, FR [72] LAMBROPOULOS, Patrick, FR [71] SHRIVASTAVA, Ravi, FR [71] LAMBROPOULOS, Patrick, FR [85] 1999-04-19 [86] 1997-10-17 (PCT/FR97/01860) [87] 1998-04-30 (WO98/17671) [30] FR (96/13094) 1996-10-22</p>	<p style="text-align: right;">[21] <b>2,268,880</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08L 67/07 6C09D 167/07</b> [25] FR [54] <b>COMPOSITIONS EN POUDRE A BASE DE POLYESTERS SEMI-CRISTALLINS ET DE POLYESTERS AMORPHES, CONTENANT DES GROUPES METHACRYLOYLE TERMINAUX</b> [54] <b>POWDER COMPOSITIONS WITH SEMICRYSTALLINE POLYESTER AND AMORPHOUS POLYESTER BASE CONTAINING TERMINAL METHACRYLOYL GROUPS</b> [72] VAN KERCKHOVE, Marc, BE [72] MAETENS, Daniel, BE [72] LOOSEN, Patrick, BE [72] LOUTZ, Jean-Marie, BE [72] MOENS, Luc, BE [71] UCB, S.A., BE [85] 1999-04-19 [86] 1997-10-24 (PCT/BE97/00124) [87] 1998-05-07 (WO98/18862) [30] BE (9600905) 1996-10-25</p>	<p style="text-align: right;">[21] <b>2,268,882</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61N 1/05</b> [25] EN [54] <b>TEMPORARY TRANSVENOUS ENDOCARDIAL LEAD</b> [54] <b>ELECTRODE ENDOCARDIAQUE TRANSVEINEUSE TEMPORAIRE</b> [72] WILLIAMS, Terrell M., US [72] SKUBITZ, Frank L., US [72] HERMAN, Gerald M., US [71] MEDTRONIC, INC., US [85] 1999-04-13 [86] 1997-10-14 (PCT/US97/16972) [87] 1998-04-30 (WO98/17345) [30] US (08/734,915) 1996-10-22</p>
<p style="text-align: right;">[21] <b>2,268,877</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B67D 5/46</b> [25] EN [54] <b>TRIGGER SPRAYER HAVING CENTRAL VENT CYLINDER</b> [54] <b>PULVERISATEUR A GACHETTE POSSEDANT UN CYLINDRE COMPORTANT UN ORIFICE CENTRAL DE VENTILATION</b> [72] FOSTER, Donald D., US [72] NELSON, Philip L., US [71] CONTINENTAL SPRAYERS INTERNATIONAL, INC., US [85] 1999-04-07 [86] 1997-10-06 (PCT/US97/18131) [87] 1998-04-16 (WO98/15493) [30] US (08/727,794) 1996-10-07</p>	<p style="text-align: right;">[21] <b>2,268,883</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A63D 13/00</b> [25] EN [54] <b>VERTICALLY STORABLE AND SELF-LEVELING BILLIARD TABLE</b> [54] <b>TABLE DE BILLARD A RANGEMENT VERTICAL ET A AUTOREGLAGE</b> [72] BENTON, John H., US [71] BENTON, John H., US [85] 1999-04-13 [86] 1997-09-15 (PCT/US97/16368) [87] 1998-04-02 (WO98/13113) [30] US (08/720,156) 1996-09-25</p>	

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[21] **2,268,884**  
[13] A1

[51] **Int.Cl. 6C08F 8/00 6C08K 5/00 6C08L 101/00**  
[25] EN  
[54] **FUNCTIONALISED POLYMERS**  
[54] **POLYMERES FONCTIONNALISES**  
[72] HERBST, Heinz, DE  
[72] STEINMANN, Alfred, CH  
[72] HOFFMANN, Kurt, DE  
[72] PFAENDNER, Rudolf, DE  
[72] EVANS, Samuel, CH  
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH  
[85] 1999-04-13  
[86] 1997-10-20 (PCT/EP97/05782)  
[87] 1998-05-07 (WO98/18830)  
[30] EP (96810726.8) 1996-10-31

[21] **2,268,885**  
[13] A1

[51] **Int.Cl. 6B62D 5/07 6B62D 6/00**  
[25] EN  
[54] **POWER STEERING SYSTEM**  
[54] **SYSTEME DE DIRECTION ASSISTEE**  
[72] SAKAMAKI, Masahiko, JP  
[72] KAJI, Hiroaki, JP  
[71] KOYO SEIKO CO., LTD., JP  
[85] 1999-04-08  
[86] 1997-08-13 (PCT/JP97/02831)  
[87] 1999-02-25 (WO99/08922)

[21] **2,268,886**  
[13] A1

[51] **Int.Cl. 6C07D 333/68 6C07D 409/12 6C07D 333/38 6A61K 31/38 6C07D 333/78 6C07D 333/80**  
[25] EN  
[54] **AMINOTHIOPHENE CARBOXYLIC ACID AMIDES AND THE USE THEREOF AS PHOSPHODIESTERASE INHIBITORS**  
[54] **AMIDES D'ACIDE CARBOXYLIQUE D'AMINOTHIOPHENE ET LEUR UTILISATION COMME INHIBITEURS DE PHOSPHODIESTERASE**  
[72] JONAS, Rochus, DE  
[72] SCHELLING, Pierre, DE  
[72] KLUXEN, Franz-Werner, DE  
[72] CHRISTADLER, Maria, DE  
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG, DE  
[85] 1999-04-13  
[86] 1997-10-08 (PCT/EP97/05531)  
[87] 1998-04-23 (WO98/16521)  
[30] DE (196 42 451.8) 1996-10-15

[21] **2,268,887**  
[13] A1

[51] **Int.Cl. 6A61J 7/00 6A47G 21/18**  
[25] EN  
[54] **CLOSURE SYSTEM FOR AN ACTIVE AGENT DELIVERY DEVICE**  
[54] **SYSTEME DE FERMETURE POUR DISPOSITIF D'ADMINISTRATION D'AGENTS ACTIFS**  
[72] ANTHONY, Joyce C., US  
[72] WONG, Patrick S.-L., US  
[72] FERRARI, Vincent J., US  
[72] HORVATH, James W., US  
[72] VUKADIN, Radomir N.M., US  
[72] ETTER, Jeffrey W., US  
[72] OHMS, Christopher M.G., US  
[71] ALZA CORPORATION, US  
[85] 1999-04-13  
[86] 1997-10-14 (PCT/US97/18778)  
[87] 1998-04-30 (WO98/17228)  
[30] US (60/028,703) 1996-10-18

[21] **2,268,888**  
[13] A1

[51] **Int.Cl. 6H01M 2/16 6H01M 10/24**  
[25] EN  
[54] **SEPARATOR FOR BATTERY AND ALKALI SECONDARY BATTERY USING THE SAME**  
[54] **SEPARATEUR POUR ACCUMULATEUR ET ACCUMULATEUR ELECTRIQUE ALCALIN L'UTILISANT**  
[72] TAMURA, Koichi, JP  
[72] NISHIDA, Masaaki, JP  
[72] UEHARA, Itsuki, JP  
[72] SAKAI, Tetsuo, JP  
[72] YAMASHITA, Hiroyuki, JP  
[71] KANAI JUYO KOGYO CO., LTD., JP  
[71] JAPAN AS REPRESENTED BY DIRECTOR GENERAL OF AGENCY OF INDUSTRIAL SCIENCE, JP  
[85] 1999-04-13  
[86] 1997-05-12 (PCT/JP97/01593)  
[87] 1998-11-19 (WO98/52239)

[21] **2,268,889**  
[13] A1

[51] **Int.Cl. 6F28D 9/00**  
[25] EN  
[54] **HEAT EXCHANGER**  
[54] **ECHANGEUR DE CHALEUR**  
[72] TSUNODA, Tadashi, JP  
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP  
[85] 1999-04-13  
[86] 1997-10-17 (PCT/JP97/03848)  
[87] 1998-04-23 (WO98/16790)  
[30] JP (8-275058) 1996-10-17

[21] **2,268,890**  
[13] A1

[51] **Int.Cl. 6G06K 19/06 6B42D 5/02**  
[25] EN  
[54] **IDENTIFICATION CARD AND METHOD OF MAKING**  
[54] **CARTE D'IDENTIFICATION ET SON PROCEDE DE FABRICATION**  
[72] CHESS, Stanley C., US  
[72] HEEB, Myron C., US  
[72] MAIER, Michael C., US  
[72] NASH, Thomas P., US  
[72] MOELLER, Scott A., US  
[71] MOORE U.S.A. INC., US  
[85] 1999-04-13  
[86] 1998-09-09 (PCT/US98/18696)  
[87] 1999-04-15 (WO99/18539)  
[30] US (08/942,589) 1997-10-02

[21] **2,268,891**  
[13] A1

[51] **Int.Cl. 6A23K 1/00**  
[25] EN  
[54] **NOVEL FLAKE-SHAPED FOOD FOR ANIMALS, IN PARTICULAR FOR AQUATIC ANIMALS**  
[54] **ALIMENT EN FLOCONS D'UN TYPE NOUVEAU, NOTAMMENT POUR ANIMAUX AQUATIQUES**  
[72] HEINE, Rüdiger, DE  
[72] KUHLMANN, Dietmar, DE  
[72] SCHMIDT, Hartmut, DE  
[72] KURZINGER, Hubert, DE  
[71] TETRA WERKE DR. RER. NAT. ULRICH BAENSCH GMBH, DE  
[85] 1999-04-13  
[86] 1997-12-03 (PCT/EP97/06753)  
[87] 1998-06-18 (WO98/25478)  
[30] DE (196 51 561.0) 1996-12-11

[21] **2,268,892**  
[13] A1

[51] **Int.Cl. 6A61N 1/37**  
[25] EN  
[54] **CARDIOVERSION/DEFIBRILLATION LEAD IMPEDANCE MEASUREMENT SYSTEM**  
[54] **SYSTEME DE MESURE D'IMPEDANCE DE DERIVATION DE CARDIOVERSION/DEFIBRILLATION**  
[72] SCHUELKE, Robert J., US  
[72] SCHMID, Barbara J., US  
[72] GERING, Jonathan R., US  
[71] MEDTRONIC, INC., US  
[85] 1999-04-13  
[86] 1997-10-08 (PCT/US97/18515)  
[87] 1998-05-14 (WO98/19738)  
[30] US (08/741,757) 1996-11-05

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[21] **2,268,893**  
[13] A1

[51] **Int.Cl. 6A43B 5/04 6A43B 17/02**

[25] EN

[54] **FOOTWEAR**

[54] **ARTICLE CHAUSSANT**

[72] JOUBERT, Michel, CA

[72] ROY, Patrice, CA

[71] JOUBERT, Michel, CA

[71] ROY, Patrice, CA

[85] 1999-04-28

[86] 1998-09-18 (PCT/CA98/00872)

[87] 1999-03-25 (WO99/13743)

[30] CA (2,215,771) 1997-09-18

[30] CA (2,239,738) 1998-06-05

[21] **2,268,894**  
[13] A1

[51] **Int.Cl. 6C07C 311/29 6C07D 409/04 6C07D 295/08 6C07D 295/12 6C07D 309/12 6C07D 405/12 6C07D 409/12 6C07D 267/14 6C07D 295/14 6C07D 413/14 6A61K 31/18 6C07D 333/20 6C07C 311/21 6C07D 267/22 6A61K 31/335 6A61K 31/38 6C07D 213/40 6A61K 31/44 6C07D 233/61 6C07D 213/68**

[25] EN

[54] **THE PREPARATION AND USE OF ORTHO-SULFONAMIDO ARYL HYDROXAMIC ACIDS AS MATRIX METALLOPROTEINASE AND TACE INHIBITORS**

[54] **PREPARATION D'ACIDES ORTHO-SULFONAMIDO-ARYL HYDROXAMIQUES ET LEUR UTILISATION COMME METALLOPROTEINASES MATRICIELLES OU INHIBITEURS DE TACE**

[72] VENKATESAN, Aranapakam Mudumbai, US

[72] GU, Yansong, US

[72] ZASK, Arie, US

[72] NELSON, Frances Christy, US

[72] LEVIN, Jeremy Ian, US

[72] DU, Mila T., US

[71] AMERICAN CYANAMID COMPANY, US

[85] 1999-04-15

[86] 1997-10-08 (PCT/US97/18280)

[87] 1998-04-23 (WO98/16503)

[30] US (08/732,631) 1996-10-16

[21] **2,268,895**  
[13] A1

[51] **Int.Cl. 6C07C 311/20 6A61K 31/215**

[25] EN

[54] **BETA-SULFONAMIDO**

**HYDROXAMIC ACIDS AS MATRIX METALLOPROTEINASE AND TACE INHIBITORS**

[54] **ACIDES BETA-SULFONAMIDO HYDROXAMIQUES UTILISES COMME INHIBITEURS DE**

**METALLOPROTEASES**

**MATRICIELLES ET DE TACE**

[72] LEVIN, Jeremy Ian, US

[72] ZASK, Arie, US

[72] GU, Yansong, US

[71] AMERICAN CYANAMID

COMPANY, US

[85] 1999-04-15

[86] 1997-10-08 (PCT/US97/18170)

[87] 1998-04-23 (WO98/16506)

[30] US (08/729,359) 1996-10-16

[21] **2,268,896**  
[13] A1

[51] **Int.Cl. 6B29C 70/76 6B29C 45/14 6B29C 70/84**

[25] EN

[54] **METHOD AND DEVICE FOR FRAMING A DECORATIVE ELEMENT**  
[54] **PROCEDE ET DISPOSITIF D'ENCADREMENT D'UN ELEMENT DECORATIF**

[72] KAUFMANN, Georg, CH

[71] KAUFMANN, Georg, CH

[85] 1999-04-15

[86] 1997-09-12 (PCT/CH97/00337)

[87] 1998-04-30 (WO98/17461)

[30] CH (2604/96) 1996-10-24

[21] **2,268,897**  
[13] A1

[51] **Int.Cl. 6C07D 333/38 6C07D 409/12 6A61K 31/38 6A61K 31/415 6C07D 231/42 6A61K 31/44 6C07D 213/78**

[25] EN

[54] **THE PREPARATION AND USE OF ORTHO-SULFONAMIDO HETEROARYL HYDROXAMIC ACIDS AS MATRIX METALLOPROTEINASE AND TACE INHIBITORS**

[54] **PREPARATION D'ACIDES**

**ORTHO-SULFONAMIDO**

**HETERARYL-HYDROXAMIQUES ET**

**LEUR UTILISATION EN TANT**

**QU'INHIBITEURS DES**

**METALLOPROTEINASES**

**MATRICIELLES ET DE TACE**

[72] NELSON, Frances Christy, US

[72] LEVIN, Jeremy Ian, US

[71] AMERICAN CYANAMID

COMPANY, US

[85] 1999-04-15

[86] 1997-10-08 (PCT/US97/18519)

[87] 1998-04-23 (WO98/16520)

[30] US (08/732,009) 1996-10-16

[21] **2,268,898**  
[13] A1

[51] **Int.Cl. 6A61C 15/04 6A61K 7/16**

[25] EN

[54] **PARTICULATE MODIFIED ELASTOMERIC FLOSSES**

[54] **FILS DENTAIRE EN**

**ELASTOMERE A MODIFICATION**

**PARTICULAIRE**

[72] SINGH, Pritpal, US

[72] DESTANDAU, Pascal, US

[72] DESAI, Pranav, US

[72] ANGELL-ATCHISON, Alex, US

[72] TSAO, Belinda L., US

[71] GILLETTE CANADA INC., CA

[85] 1999-04-15

[86] 1997-10-20 (PCT/US97/19118)

[87] 1998-04-30 (WO98/17197)

[30] US (738,982) 1996-10-24

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,268,899</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F42D 1/08</b> [25] EN [54] <b>METHOD OF CONTROLLED BLASTING</b> [54] <b>PROCEDE DE DYNAMITAGE CONTROLE</b> [72] BRENT, Geoffrey Frederick, AU [71] ORICA AUSTRALIA PTY. LTD., AU [85] 1999-04-15 [86] 1997-10-13 (PCT/AU97/00679) [87] 1998-04-30 (WO98/17964) [30] AU (PO 3071) 1996-10-18</p>	<p style="text-align: right;">[21] <b>2,268,902</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B23K 11/14</b> [25] EN [54] <b>WELDING GUN FOR PROJECTION WELDING</b> [54] <b>PISTOLET A SOUDER POUR SOUDAGE SUR BOSSAGE</b> [72] GEIERMANN, Thomas J., US [72] SMITH, Randy E., US [72] DERDOWSKI, Ronald A., US [71] NEWCOR, INC., US [85] 1999-04-15 [86] 1997-10-20 (PCT/US97/19512) [87] 1998-04-30 (WO98/17432) [30] US (08/734,484) 1996-10-21</p>	<p style="text-align: right;">[21] <b>2,268,905</b> [13] A1</p> <p>[51] <b>Int.Cl. 6D06P 3/52 6B41J 2/01 6B41J 2/06 6B44C 1/165 6B41M 5/20 6B41M 5/24</b> [25] EN [54] <b>IMAGED LIGHT SWITCH PLATE</b> [54] <b>PLAQUE D'INTERRUPTEUR DE LUMIERE A IMAGE</b> [72] ZUTLER, Bruce, US [71] MCI PRODUCTS GROUP, INC., US [85] 1999-04-15 [86] 1997-11-12 (PCT/US97/20452) [87] 1998-05-22 (WO98/21397) [30] US (746,597) 1996-11-12</p>
<p style="text-align: right;">[21] <b>2,268,900</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C11C 3/00 6A61K 9/127</b> [25] EN [54] <b>CATIONIC LIPIDS AND METHODS OF USE THEREFOR</b> [54] <b>LIPIDES CATIONIQUES ET LEUR UTILISATION</b> [72] BUNN, Paul, US [72] KIRPOTIN, Dmitri, US [72] CHAN, Daniel C. F., US [71] HERMES BIOSCIENCES, INC., US [85] 1998-11-13 [86] 1997-05-14 (PCT/US97/08120) [87] 1997-11-20 (WO97/43363) [30] US (08/648,558) 1996-05-15</p>	<p style="text-align: right;">[21] <b>2,268,903</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B44C 1/22</b> [25] EN [54] <b>APPARATUS AND METHOD FOR RECOVERING PHOTORESIST DEVELOPERS AND STRIPPERS</b> [54] <b>APPAREIL ET PROCEDE DESTINES A LA RECUPERATION DE PRODUITS DE DEVELOPPEMENT ET DE DECAPAGE DE RESINE PHOTOSENSIBLE</b> [72] JABLONSKY, Julius James, US [71] JABLONSKY, Julius James, US [85] 1999-04-15 [86] 1997-10-21 (PCT/US97/19039) [87] 1998-04-30 (WO98/17483) [30] US (08/740,025) 1996-10-23</p>	<p style="text-align: right;">[21] <b>2,268,906</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H01R 31/06 6H01R 29/00</b> [25] EN [54] <b>CONNECTOR FOR PROGRAMMABLE LOGIC CONTROLLER HAVING MODIFIABLE TERMINATION THEREFOR</b> [54] <b>CONNECTEUR POUR CONTROLEUR LOGIQUE PROGRAMMABLE MUNI A CET EFFET DE BORNES MODIFIABLES</b> [72] LAWRENCE, Steven, US [72] SPEARS, Garland, US [72] SCHULTZ, Norman, US [72] LICHT, Harold J., US [71] SIEMENS ENERGY &amp; AUTOMATION, INC., US [85] 1999-03-19 [86] 1997-09-16 (PCT/US97/16461) [87] 1998-04-09 (WO98/15039) [30] US (08/723,072) 1996-09-30 [30] US (08/812,257) 1997-03-06</p>
<p style="text-align: right;">[21] <b>2,268,901</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01N 21/71 6G01N 33/15</b> [25] EN [54] <b>METHOD AND APPARATUS FOR RAPID IN SITU ANALYSIS OF PRESELECTED COMPONENTS OF HOMOGENEOUS SOLID COMPOSITIONS, ESPECIALLY PHARMACEUTICAL COMPOSITIONS</b> [54] <b>PROCEDE ET APPAREIL DESTINES A UNE ANALYSE IN SITU RAPIDE DE COMPOSANTS, SELECTIONNES AU PREALABLE, DE COMPOSITIONS SOLIDES HOMOGENES, EN PARTICULIER DE COMPOSITIONS PHARMACEUTIQUES</b> [72] SABSABI, Mohamad, CA [72] BUSSIERE, Jean F., CA [71] NATIONAL RESEARCH COUNCIL OF CANADA, CA [85] 1999-04-15 [86] 1997-11-04 (PCT/CA97/00819) [87] 1998-05-14 (WO98/20325) [30] US (08/744,213) 1996-11-05</p>	<p style="text-align: right;">[21] <b>2,268,904</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01N 33/68 6G01N 33/569 6C12Q 1/68 6A61K 31/70</b> [25] EN [54] <b>DIAGNOSIS OF SPONGIFORM ENCEPHALOPATHY</b> [54] <b>DIAGNOSTIC DE L'ENCEPHALOPATHIE SPONGIFORME</b> [72] COLLINGE, John, GB [71] IMPERIAL COLLEGE OF SCIENCE, TECHNOLOGY AND MEDICINE, GB [85] 1999-04-15 [86] 1997-10-15 (PCT/GB97/02843) [87] 1998-04-23 (WO98/16834) [30] GB (9621469.7) 1996-10-15 [30] GB (9621885.4) 1996-10-21</p>	

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[21] **2,268,907**  
[13] A1

[51] **Int.Cl. 6A61K 7/06 6A61K 7/48 6A61K 7/50**  
[25] EN  
[54] **CONDITIONING SHAMPOO COMPOSITIONS HAVING IMPROVED SILICONE DEPOSITION**  
[54] **COMPOSITIONS DE SHAMPOOING TRAITANT PRESENTANT UN DEPOT AMELIORE DE SILICONE**  
[72] OKUYAMA, Yoshinari, JP  
[72] SCHROEDER, John Gregory, JP  
[72] YEOH, Thean Yeow, US  
[72] COFFINDAFFER, Timothy Woodrow, US  
[72] UCHIYAMA, Hirotaka, JP  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-04-15  
[86] 1997-10-08 (PCT/US97/15756)  
[87] 1998-04-23 (WO98/16189)  
[30] US (08/733,046) 1996-10-16

[21] **2,268,908**  
[13] A1

[51] **Int.Cl. 6A61K 35/78 6A61K 7/48**  
[25] EN  
[54] **PHARMACEUTICAL AND COSMETIC ANTIACNE FORMULATIONS CONTAINING PLANT EXTRACTS (KRAMERIA TRIANDRA OR MESUA FERREA)**  
[54] **FORMULATIONS PHARMACEUTIQUES ET COSMETIQUES CONTRE L'ACNE CONTENANT DES EXTRAITS DE PLANTES (KRAMERIA TRIANDRA OU MESUA FERREA)**  
[72] CRISTONI, Aldo, IT  
[72] MORAZZONI, Paolo, IT  
[72] SEGHIZZI, Roberto, IT  
[72] BOMBARDELLI, Ezio, IT  
[71] INDENA S.P.A., IT  
[85] 1999-04-15  
[86] 1997-10-07 (PCT/EP97/05510)  
[87] 1998-04-30 (WO98/17293)  
[30] IT (MI96A002149) 1996-10-17

[21] **2,268,909**  
[13] A1

[51] **Int.Cl. 6G01N 21/89 6G01N 33/34**  
[25] EN  
[54] **A METHOD AND MEASURING MACHINE FOR ANALYZING A PAPER WEB**  
[54] **PROCEDE ET APPAREIL DE MESURE PERMETTANT D'ANALYSER UNE BANDE CONTINUE DE PAPIER**  
[72] LIND, Bengt (deceased), SE  
[71] STORA KOPPARBERGS BERGSLAGS AB, SE  
[85] 1999-04-15  
[86] 1997-10-13 (PCT/SE97/01708)  
[87] 1998-04-23 (WO98/16816)  
[30] SE (9603765-0) 1996-10-15

[21] **2,268,910**  
[13] A1

[51] **Int.Cl. 6C11D 3/39**  
[25] EN  
[54] **ASYMMETRICAL IMIDE BLEACH ACTIVATORS AND COMPOSITIONS EMPLOYING THE SAME**  
[54] **ACTIVATEURS DE BLANCHIMENT A BASE D'IMIDE ASYMETRIQUE ET COMPOSITIONS LES UTILISANT**  
[72] KOTT, Kevin Lee, US  
[72] MIRACLE, Gregory Scot, US  
[72] DYKSTRA, Robert Richard, US  
[72] BURCKETT-ST.LAURENT, James Charles Theophile Roger, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-04-15  
[86] 1997-10-10 (PCT/US97/18569)  
[87] 1998-04-23 (WO98/16610)  
[30] US (60/028,124) 1996-10-15

[21] **2,268,911**  
[13] A1

[51] **Int.Cl. 6C11D 3/39 6C11D 3/32**  
[25] EN  
[54] **ASYMMETRICAL BLEACH ACTIVATORS AND COMPOSITIONS EMPLOYING THE SAME**  
[54] **ACTIVATEURS ASYMETRIQUES DE BLANCHIMENT ET COMPOSITIONS LES UTILISANT**  
[72] MIRACLE, Gregory Scot, US  
[72] DYKSTRA, Robert Richard, US  
[72] KOTT, Kevin Lee, US  
[72] SCIALLA, Stefano, IT  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-04-15  
[86] 1997-10-10 (PCT/US97/18568)  
[87] 1998-04-23 (WO98/16609)  
[30] US (60/028,123) 1996-10-15  
[30] US (60/038,222) 1997-02-19

[21] **2,268,912**  
[13] A1

[51] **Int.Cl. 6H04Q 3/00**  
[25] EN  
[54] **TELECOMMUNICATIONS NETWORK WITH RELOCATEABILITY OF SUBSCRIBER NUMBER**  
[54] **RESEAU DE TELECOMMUNICATIONS A READDRESSAGE DU NUMERO D'ABONNE MOBILE**  
[72] KALLIONIEMI, Karl-Erik, SE  
[72] KILHAGE, Per-Erik Mikael, SE  
[72] OLSSON, Björn, SE  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 1999-04-15  
[86] 1997-10-17 (PCT/SE97/01746)  
[87] 1998-04-30 (WO98/18268)  
[30] US (08/733,930) 1996-10-18

## PCT Applications Entering the National Phase

<p style="text-align: center;">[21] <b>2,268,913</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01D 5/34 6G01R 15/24</b> [25] EN [54] <b>APPARATUS WITH A RETRACING OPTICAL CIRCUIT FOR THE MEASUREMENT OF PHYSICAL QUANTITIES HAVING HIGH REJECTION OF ENVIRONMENTAL NOISE</b> [54] <b>APPAREIL EQUIPE D'UN CIRCUIT OPTIQUE A RETOUR PERMETTANT DE MESURER DES QUANTITES PHYSIQUES AVEC UN NIVEAU DE REJET ELEVE DU BRUIT AMBIANT</b> [72] SARDO, Umberto, IT [71] TELEFO SISTEMI S.R.L., IT [85] 1999-04-12 [86] 1997-10-17 (PCT/EP97/05725) [87] 1998-04-30 (WO98/17976) [30] IT (TO96A000850) 1996-10-17</p>	<p style="text-align: center;">[21] <b>2,268,916</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/18 6C07C 63/00 6C07C 307/06 6C07C 307/08 6C07D 217/08 6C07D 239/08 6C07C 307/10 6C07D 239/14 6A61K 31/19 6A61K 31/195 6C07D 209/40 6A61K 31/405 6A61K 31/415 6C07D 239/42 6A61K 31/425 6A61K 31/435 6C07D 233/44 6A61K 31/44 6A61K 31/47 6A61K 31/505 6C07D 233/88 6C07D 213/89</b> [25] EN [54] <b>INTEGRIN ANTAGONISTS</b> [54] <b>ANTAGONISTES DE L'INTEGRINE</b> [72] DUGGAN, Mark E., US [72] HARTMAN, George D., US [72] IHLE, Nathan C., US [72] HOFFMAN, William F., US [71] MERCK &amp; CO., INC., US [85] 1999-04-15 [86] 1997-10-27 (PCT/US97/19349) [87] 1998-05-07 (WO98/18461) [30] US (60/029,233) 1996-10-30 [30] GB (9626308.2) 1996-12-18</p>	<p style="text-align: center;">[21] <b>2,268,918</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04R 25/00</b> [25] EN [54] <b>COMPRESSION SYSTEMS FOR HEARING AIDS</b> [54] <b>SYSTEMES DE COMPRESSION POUR PROTHESES AUDITIVES</b> [72] SALMI, Peter T., US [72] SCHELLER, Thomas A., US [71] TELEX COMMUNICATIONS, INC., US [85] 1999-04-15 [86] 1997-10-23 (PCT/US97/19275) [87] 1998-04-30 (WO98/18294) [30] US (08/734,796) 1996-10-23</p>
<p style="text-align: center;">[21] <b>2,268,914</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 35/78 6A61K 7/00</b> [25] EN [54] <b>PHARMACEUTICAL AND COSMETIC FORMULATIONS WITH ANTIMICROBIAL ACTIVITY</b> [54] <b>FORMULATINS PHARMACEUTIQUES ET COSMETIQUES POSSEDANT UNE ACTIVITE ANTIMICROBIENNE</b> [72] MORAZZONI, Paolo, IT [72] BOMBARDELLI, Ezio, IT [71] INDENA S.P.A., IT [85] 1999-04-15 [86] 1997-10-08 (PCT/EP97/05529) [87] 1998-04-30 (WO98/17294) [30] IT (MI96A002148) 1996-10-17</p>	<p style="text-align: center;">[21] <b>2,268,917</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 211/62 6C07D 401/12 6A61K 31/445</b> [25] EN [54] <b>NEW DERIVATES FROM PIPERIDINE-KETO ACID, THEIR PREPARATION AND USE</b> [54] <b>NOUVEAUX DERIVES DE PIPERIDINE-CETOACIDE, LEUR PREPARATION ET LEUR UTILISATION</b> [72] MOLLER, Achim, DE [72] DELZER, Jürgen, DE [72] LUBISCH, Wilfried, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 1999-04-12 [86] 1997-09-23 (PCT/EP97/05202) [87] 1998-04-23 (WO98/16512) [30] DE (19642591.3) 1996-10-15</p>	<p style="text-align: center;">[21] <b>2,268,921</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B26D 7/26 6B24B 5/36</b> [25] EN [54] <b>DEVICE FOR ROTATIONAL CUTTING OF BAND-SHAPED MATERIAL</b> [54] <b>DISPOSITIF DE COUPE PAR ROTATION D'UN MATERIAU EN FORME DE BANDE</b> [72] WITTMAYER, Klaus, DE [71] SCHOBER GMBH WERKZEUG- UND MASCHINENBAU, DE [85] 1999-04-15 [86] 1998-01-13 (PCT/EP98/00148) [87] 1998-07-23 (WO98/31517) [30] DE (297 00 627.4) 1997-01-16</p>
<p style="text-align: center;">[21] <b>2,268,915</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F01D 5/18</b> [25] EN [54] <b>COOLING PASSAGES FOR AIRFOIL LEADING EDGE</b> [54] <b>PASSAGES DE REFROIDISSEMENT POUR BORD D'ATTAQUE DE PROFIL AERODYNAMIQUE</b> [72] ABDEL-MESSEH, William, CA [72] ARORA, Subhash, US [72] TIBBOTT, Ian, GB [71] PRATT &amp; WHITNEY CANADA INC., CA [85] 1999-04-14 [86] 1997-10-08 (PCT/CA97/00747) [87] 1998-05-07 (WO98/19049) [30] US (08/742,258) 1996-10-31</p>	<p style="text-align: center;">[21] <b>2,268,922</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/66 6A61K 31/50</b> [25] EN [54] <b>METHODS OF TREATING OR PREVENTING CARDIAC ARRHYTHMIA</b> [54] <b>METHODES DE TRAITEMENT OU DE PREVENTION DE L'ARYTHMIE CARDIAQUE</b> [72] LYNCH, Joseph J., Jr., US [72] FERMINI, Bernard, US [72] SWANSON, Richard J., US [72] SALATA, Joseph J., US [71] MERCK &amp; CO., INC., US [85] 1999-04-15 [86] 1997-10-29 (PCT/US97/19648) [87] 1998-05-07 (WO98/18476) [30] US (60/029,349) 1996-10-31</p>	

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[21] **2,268,924**  
[13] A1

[51] **Int.Cl. 6A63H 3/18**  
[25] EN  
[54] **BLADDER WATER GUN, IMPROVED BLADDER AND NOZZLE**  
[54] **PISTOLET A EAU A POCHE EXTENSIBLE, POCHE EXTENSIBLE AMELIOREE ET GICLEUR**  
[72] D'ANDRADE, Bruce M., US  
[71] LARAMI LIMITED, US  
[85] 1998-12-22  
[86] 1997-06-27 (PCT/US97/11613)  
[87] 1998-01-08 (WO98/00214)  
[30] US (08/672,941) 1996-06-28  
[30] US (08/672,942) 1996-06-28  
[30] US (08/672,933) 1996-06-28

[21] **2,268,927**  
[13] A1

[51] **Int.Cl. 6A61K 31/57 6A61K 9/12 6A61K 31/56 6A61K 9/72**  
[25] EN  
[54] **AQUEOUS-BASED PHARMACEUTICAL COMPOSITION**  
[54] **COMPOSITION PHARMACEUTIQUE A BASE AQUEUSE**  
[72] KIM, Soo II, US  
[71] RORER PHARMACEUTICAL PRODUCTS INC., US  
[85] 1998-12-21  
[86] 1997-07-02 (PCT/US97/11462)  
[87] 1998-01-08 (WO98/00178)  
[30] US (08/678,465) 1996-07-03

[21] **2,268,928**  
[13] A1

[51] **Int.Cl. 6A01N 43/76 6G01N 27/38 6A01N 43/90**  
[25] EN  
[54] **BLEND OF APPROPRIATE PRESERVATIVE AGENTS FOR ANALYSIS INSTRUMENTS WITH ION-SELECTIVE ELECTRODES**  
[54] **MELANGE D'AGENTS PRESERVATEURS APPROPRIES POUR INSTRUMENTS D'ANALYSE A ELECTRODES SELECTIVES POUR IONS**  
[72] SCHMIDT, Axel, DE  
[72] PRINZING, Urban, DE  
[71] ROCHE DIAGNOSTICS GMBH, DE  
[85] 1999-04-15  
[86] 1997-10-30 (PCT/EP97/06011)  
[87] 1998-05-07 (WO98/18327)  
[30] DE (196 43 927.2) 1996-10-30

[21] **2,268,930**  
[13] A1

[51] **Int.Cl. 6C07C 323/60 6C07D 409/06 6C07D 307/12 6C07D 333/16 6A61K 31/195 6C07D 333/24 6C07D 213/30 6A61K 31/34 6A61K 31/38 6A61K 31/40 6A61K 31/41 6A61K 31/415 6A61K 31/44 6C07D 307/54 6C07D 209/86 6C07D 307/91**  
[25] EN  
[54] **BETA-THIOPROPIONYL-AMINO ACID DERIVATIVES AND THEIR USE AS BETA-LACTAMASE INHIBITORS**  
[54] **DERIVES DE BETA-THIOPROPIONYL-AMINOACIDE ET UTILISATION DE CES DERNIERS EN TANT QU'INHIBITEURS DE BETA-LACTAMASE**  
[72] BATESON, John Hargreaves, GB  
[72] GILPIN, Martin Leonard, GB  
[72] WITTY, David R., GB  
[72] BEST, Desmond John, GB  
[72] CLARKE, Brian Peter, GB  
[71] SMITHKLINE BEECHAM P.L.C., GB  
[85] 1999-04-15  
[86] 1997-10-10 (PCT/EP97/05709)  
[87] 1998-04-30 (WO98/17639)  
[30] GB (9621692.4) 1996-10-17  
[30] GB (9704581.9) 1997-03-05  
[30] GB (9716212.7) 1997-07-31

[21] **2,268,932**  
[13] A1

[51] **Int.Cl. 6A21D 2/02 6A21D 2/22**  
[25] EN  
[54] **ENCAPSULATED SALT PARTICLES FOR USE IN BAKING YEAST-RAISED BAKERY PRODUCTS**  
[54] **PARTICULES DE SEL ENCAPSULEES UTILES DANS LA CUISSON DE PRODUITS DE BOULANGERIE A LA LEVURE**  
[72] REDD, Randall Vann, US  
[72] MCLAUGHLIN, John Richard, US  
[72] REDDING, Bruce Kinge Jr., US  
[71] M-CAP TECHNOLOGIES INTERNATIONAL, US  
[85] 1999-02-19  
[86] 1997-08-19 (PCT/US97/14509)  
[87] 1998-02-26 (WO98/07324)  
[30] US (08/700,137) 1996-08-20

[21] **2,268,933**  
[13] A1

[51] **Int.Cl. 6C07C 7/152**  
[25] EN  
[54] **UNSATURATED HYDROCARBON SEPARATION AND RECOVERY PROCESS**  
[54] **PROCESSUS DE SEPARATION ET DE RECUPERATION D'HYDROCARBURES INSATURES**  
[72] ASARO, Marianna F., US  
[72] MEYER, Karen, US  
[72] WILSON, Robert B., Jr., US  
[71] BP AMOCO CORPORATION, US  
[85] 1999-04-15  
[86] 1997-10-07 (PCT/US97/18051)  
[87] 1998-04-23 (WO98/16490)  
[30] US (08/732,514) 1996-10-15

[21] **2,268,934**  
[13] A1

[51] **Int.Cl. 6A61B 1/00**  
[25] EN  
[54] **STEREOSCOPIC IMAGING**  
[54] **IMAGERIE STEREOSCOPIQUE**  
[72] KAZAKEVICH, Yuri E., US  
[72] MIHALCA, Gheorghe, US  
[71] SMITH & NEPHEW, INC., US  
[85] 1999-04-15  
[86] 1997-10-23 (PCT/US97/18856)  
[87] 1998-04-30 (WO98/17169)  
[30] US (08/740,206) 1996-10-24

[21] **2,268,936**  
[13] A1

[51] **Int.Cl. 6B01D 29/90 6B01D 33/72**  
[25] EN  
[54] **AGITATOR FOR USE WITH A DISC FILTER**  
[54] **AGITATEUR A UTILISER AVEC UN FILTRE A DISQUES**  
[72] SETHI, Bal K., CA  
[72] EMMETT, Robert C., US  
[72] DAVIS, Steven S., US  
[72] MARTENSSON, Johan, CA  
[71] BAKER HUGHES INCORPORATED, US  
[85] 1999-04-15  
[86] 1997-10-14 (PCT/US97/18896)  
[87] 1998-04-23 (WO98/16292)  
[30] US (08/729,923) 1996-10-15

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<p style="text-align: right;">[21] <b>2,268,937</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A41B 13/10</b> [25] EN [54] <b>BIB HAVING CONCAVE SIDE EDGES</b> [54] <b>BAVETTE PRESENTANT DES BORDS LATERAUX CONCAVES</b> [72] JACKSON, Beverly Ann Julian, US [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 1999-04-16 [86] 1997-09-22 (PCT/US97/16709) [87] 1998-04-23 (WO98/16126) [30] US (08/733,377) 1996-10-17</p>	<p style="text-align: right;">[21] <b>2,268,940</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/18 6C07C 63/00 6C07C 307/06 6C07C 307/08 6C07D 217/08 6C07D 239/08 6C07C 307/10 6C07D 239/14 6A61K 31/19 6A61K 31/195 6C07D 209/40 6A61K 31/405 6A61K 31/415 6C07D 239/42 6A61K 31/425 6A61K 31/435 6C07D 233/44 6A61K 31/44 6A61K 31/47 6A61K 31/505 6C07D 213/89</b> [25] EN [54] <b>INTEGRIN ANTAGONISTS</b> [54] <b>ANTAGONISTES DE L'INTEGRINE</b> [72] DUGGAN, Mark E., US [72] HARTMAN, George D., US [71] MERCK &amp; CO., INC., US [85] 1999-04-15 [86] 1997-10-27 (PCT/US97/19348) [87] 1998-05-07 (WO98/18460) [30] US (60/027,867) 1996-10-30 [30] GB (9625805.8) 1996-12-12</p>	<p style="text-align: right;">[21] <b>2,268,943</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B23K 11/25 6B23K 11/06</b> [25] EN [54] <b>MEASUREMENT OF WELDS</b> [54] <b>MESURE DE SOUDURES</b> [72] LYNCH, David Matthew, GB [71] CARNAUDMETALBOX (HOLDINGS) USA INC., US [85] 1999-04-15 [86] 1997-12-08 (PCT/GB97/03384) [87] 1998-06-25 (WO98/26897) [30] GB (GB 9626065.8) 1996-12-16</p>
<p style="text-align: right;">[21] <b>2,268,938</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G06F 17/00</b> [25] EN [54] <b>COMPUTER-IMPLEMENTED PROGRAM FOR GROUP MANAGEMENT</b> [54] <b>PROGRAMME INFORMATIQUE DE GESTION DE GROUPE</b> [72] BROMLEY, John W., US [72] HALLIN, Howard R., US [72] BROUNLEY, David A., US [71] AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC., US [85] 1999-01-18 [86] 1997-07-18 (PCT/US97/12621) [87] 1998-01-29 (WO98/03925) [30] US (08/684,344) 1996-07-19</p>	<p style="text-align: right;">[21] <b>2,268,941</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C09K 21/02 6A62D 1/00 6A62D 1/04</b> [25] EN [54] <b>FIRE RETARDANTS AND METHODS OF MANUFACTURE AND USE THEREOF</b> [54] <b>PRODUITS IGNIFUGES ET PROCEDES DE FABRICATION ET D'UTILISATION ASSOCIES</b> [72] CROUCH, Robert L., US [71] FIRE-TROL HOLDINGS, L.L.C., US [85] 1999-02-02 [86] 1998-06-02 (PCT/US98/11271) [87] 1998-12-23 (WO98/58039) [30] US (08/931,907) 1997-06-03</p>	<p style="text-align: right;">[21] <b>2,268,944</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B22D 11/06</b> [25] EN [54] <b>STRIP CASTING PLANT</b> [54] <b>INSTALLATION DE COULEE DE FEUILLARDS</b> [72] FEUERSTACKE, Ewald, DE [72] REICHEL, Wolfgang, DE [72] VON HINRICHS, Thomas, DE [72] SPITZER, Karl-Heinz, DE [72] SCHWERDTFEGER, Klaus, DE [72] BRUHL, Michael, DE [72] KROOS, Joachim, DE [72] FREIER, Paul, DE [72] URLAU, Ulrich, DE [71] MANNESMANN AKTIENGESELLSCHAFT, DE [71] SALZGITTER AG, DE [85] 1998-12-04 [86] 1997-06-02 (PCT/DE97/01153) [87] 1997-12-18 (WO97/47413) [30] DE (19622925.1) 1996-06-07 [30] DE (19636698.4) 1996-09-10</p>
<p style="text-align: right;">[21] <b>2,268,939</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01V 1/22</b> [25] EN [54] <b>SEISMIC ACQUISITION SYSTEM USING WIRELESS TELEMETRY</b> [54] <b>SYSTEME D'ACQUISITION SISMIQUE PAR TELEMETRIE SANS FIL</b> [72] WHELAN, John Christopher, GB [72] SMITH, John Grant Flavell, GB [72] SANDHAM, William Alexander, GB [72] HAMILTON, David James, GB [72] PARK, William Pentland, GB [71] VIBRATION TECHNOLOGY LIMITED, GB [85] 1999-04-16 [86] 1997-10-23 (PCT/GB97/02924) [87] 1998-04-30 (WO98/18022) [30] GB (9622044.7) 1996-10-23 [30] GB (9715967.7) 1997-07-30</p>	<p style="text-align: right;">[21] <b>2,268,942</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/66 6A61K 31/50</b> [25] EN [54] <b>METHODS OF TREATING OR PREVENTING CARDIAC ARRHYTHMIA</b> [54] <b>METHODES DE TRAITEMENT ET DE PREVENTION DE L'ARYTHMIE CARDIAQUE</b> [72] LYNCH, Joseph J., Jr., US [72] SALATA, Joseph J., US [72] SWANSON, Richard J., US [72] FERMINI, Bernard, US [71] MERCK &amp; CO., INC., US [85] 1999-04-15 [86] 1997-10-29 (PCT/US97/19647) [87] 1998-05-07 (WO98/18475) [30] US (60/029,352) 1996-10-31</p>	



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[51] **Int.Cl. 6A61K 9/127 6C07H 21/00 6C12N 15/88**  
[25] EN  
[54] **CATIONIC AMPHIPHILE COMPOSITIONS FOR INTRACELLULAR DELIVERY OF THERAPEUTIC MOLECULES**  
[54] **COMPOSITIONS AMPHIPHILES CATIONIQUES DESTINEES A UN APPORT INTRACELLULAIRE DE MOLECULES THERAPEUTIQUES**  
[72] MARSHALL, John, US  
[72] SIEGEL, Craig S., US  
[72] HARRIS, David J., US  
[72] LEE, Edward R., US  
[72] CHANG, Chau Dung, US  
[72] SCHEULE, Ronald K., US  
[72] CHENG, Seng H., US  
[72] EASTMAN, Simon J., US  
[71] GENZYME CORPORATION, US  
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[86] 1997-06-10 (PCT/US97/09748)  
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[21] **2,268,946**  
[13] A1

[51] **Int.Cl. 6E04G 1/15 6E04G 7/30**  
[25] EN  
[54] **SECURING DEVICE FOR A SUPPORTING BAR**  
[54] **SYSTEME D'ASSEMBLAGE D'UNE BARRE D'APPUI**  
[72] BUSCH, Wolfgang, DE  
[71] PLETTAC AG, DE  
[85] 1998-12-22  
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[30] DE (196 25 545.7) 1996-06-26

[21] **2,268,947**  
[13] A1

[51] **Int.Cl. 6F16B 35/04**  
[25] EN  
[54] **SCREW FOR FASTENING METAL OR PLASTIC SECTIONS OR PLATES ONTO A BASE**  
[54] **VIS POUR FIXER DES PROFILES OU DES PLAQUES METALLIQUES OU PLASTIQUES SUR UNE INFRASTRUCTURE**  
[72] PALM, Erich, CH  
[71] SFS INDUSTRIE HOLDING AG, CH  
[85] 1999-04-15  
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[25] EN  
[54] **METHOD FOR CONTROLLING PARASITIC FUNGI IN CULTIVATED PLANTS**  
[54] **PROCEDE DE LUTTE CONTRE DES CHAMPIGNONS PARASITES DE PLANTES CULTIVEES**  
[72] SCHMIDT, Ralf-Michael, DE  
[72] SAUTER, Hubert, DE  
[72] AMMERMANN, Eberhard, DE  
[72] LORENZ, Gisela, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
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[13] A1

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[25] EN  
[54] **MITOCHONDRIAL DNA MUTATIONS THAT SEGREGATE WITH LATE ONSET DIABETES MELLITUS**  
[54] **MUTATIONS D'ADN MITOCHONDRIALES QUI S'ISOLENT LORS DE DIABETE SUCRE A APPARITION TARDIVE**  
[72] HERRNSTADT, Corinna, US  
[72] DAVIS, Robert E., US  
[71] MITOKOR, US  
[85] 1999-04-15  
[86] 1997-10-21 (PCT/US97/19023)  
[87] 1998-04-30 (WO98/17826)  
[30] US (08/734,564) 1996-10-21

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[51] **Int.Cl. 6C08F 10/00 6C08F 4/00 6C08F 8/00 6C08F 2/38 6C08C 19/44**  
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[54] **FUNCTIONALIZED POLYMERS**  
[54] **POLYMERES FONCTIONNALISES**  
[72] DE JONG, Feike, NL  
[72] IVAN, Bela, DE  
[71] INFINEUM HOLDINGS B.V., NL  
[85] 1999-04-16  
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[51] **Int.Cl. 6G01S 13/87 6G01S 13/84**  
[25] EN  
[54] **ARTICLE TRACKING SYSTEM**  
[54] **SYSTEME DE POURSUITE D'ARTICLES**  
[72] MCKINNEY, Kenelm, US  
[72] WERB, Jay, US  
[72] LANZL, Colin, US  
[71] PINPOINT CORPORATION, US  
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[30] US (60/028,658) 1996-10-17  
[30] US (60/044,245) 1997-04-23  
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[13] A1

[51] **Int.Cl. 6C07C 211/08 6C08G 8/00 6C08G 18/00 6B22C 1/22**  
[25] EN  
[54] **CATALYTIC CURING AGENT FOR RESINS AND METHOD FOR MAKING THE SAME**  
[54] **AGENT DE POLYMERISATION CATALYTIQUE DE RESINES ET PROCEDES DE FABRICATION DUDIT AGENT**  
[72] HERNANDEZ, German Maya, MX  
[72] BRAMBILA, Rene Becerra, MX  
[71] HERNANDEZ, German Maya, MX  
[71] BRAMBILA, Rene Becerra, MX  
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[87] 1998-02-19 (WO98/06766)  
[30] MX (963284) 1996-08-08

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[13] A1  
[51] **Int.Cl. 6C07D 265/18 6C07D 413/06 6C07D 417/06 6A61K 31/535**  
[25] EN  
[54] **4,4-DISUBSTITUTED-1,4-DIHYDRO-2H-3,1-BENZOXAZIN-2-ONES USEFUL AS HIV REVERSE TRANSCRIPTASE INHIBITORS AND INTERMEDIATES AND PROCESSES FOR MAKING THE SAME**  
[54] **4,4-DISUBSTITUE-1,4-DIHYDRO-2H-3,1-BENZOXAZINE-2-ONES UTILES EN TANT QU'INHIBITEURS DE TRANSCRIPTASE INVERSE DU VIH ET INTERMEDIAIRES ET PROCEDES DE FABRICATION CORRESPONDANTS**  
[72] MUTLIB, Abdul Ezaz, US  
[72] SEITZ, Steven Paul, US  
[72] COCUZZA, Anthony Joseph, US  
[72] CHRIST, David Donald, US  
[72] PATEL, Mona, US  
[72] MARKWALDER, Jay Andrew, US  
[72] KO, Soo Sung, US  
[72] FORTUNAK, Joseph Marian, US  
[72] PARSONS, Rodney Lawrence Jr., US  
[71] DUPONT PHARMACEUTICALS COMPANY, US  
[85] 1999-03-29  
[86] 1997-10-01 (PCT/US97/17540)  
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[30] US (08/725,294) 1996-10-02  
[30] US (08/846,578) 1997-04-30

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[51] **Int.Cl. 6C07D 271/06 6C07D 413/04 6C07D 451/06 6C07D 471/08 6C07D 413/12 6A61K 31/41**  
[25] EN  
[54] **OXADIAZOLES, PROCESSES FOR THEIR PREPARATION AND THEIR USE AS MEDICAMENTS**  
[54] **OXADIAZOLES, PROCEDES PERMETTANT DE LES PREPARER ET LEUR UTILISATION COMME MEDICAMENTS**  
[72] PSCHORN, Uwe, DE  
[72] BECHTEL, Wolf-Dietrich, DE  
[72] CESANA, Raffaele, IT  
[72] WIENRICH, Marion, DE  
[72] PALLUK, Rainer, DE  
[72] WEISER, Thomas, DE  
[72] BRENNER, Michael, DE  
[72] ENSINGER, Helmut, DE  
[72] MAIER, Roland, DE  
[72] SAGRADA, Angelo, IT  
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE  
[85] 1999-04-15  
[86] 1997-10-15 (PCT/EP97/05693)  
[87] 1998-04-30 (WO98/17652)  
[30] DE (196 43 037.2) 1996-10-18

[21] **2,268,955**  
[13] A1  
[51] **Int.Cl. 6B01D 69/10 6B01D 67/00 6B01D 69/14 6B01D 71/28 6B01D 71/78 6B01D 71/80 6B01D 71/82**  
[25] EN  
[54] **MICROPOROUS MEMBRANES AND USES THEREOF**  
[54] **MEMBRANES MICROPOREUSES ET LEURS UTILISATIONS**  
[72] DICKSON, James M., CA  
[72] CHILDS, Ronald F., CA  
[72] MIKA, Alicja M., CA  
[71] McMASTER UNIVERSITY, CA  
[85] 1999-04-15  
[86] 1997-10-17 (PCT/CA97/00770)  
[87] 1998-04-30 (WO98/17377)  
[30] US (08/733,792) 1996-10-18

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[13] A1  
[51] **Int.Cl. 6A61B 5/00**  
[25] EN  
[54] **IMAGING DISEASED TISSUE USING AUTOFLUORESCENCE**  
[54] **IMAGERIE DE TISSUS MALADES PAR AUTOFLUORESCENCE**  
[72] DOMANIK, Richard A., US  
[72] PRESSMAN, Norman J., US  
[72] GOMBRICH, Peter P., US  
[71] ACCUMED INTERNATIONAL, INC., US  
[85] 1999-03-10  
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[30] US (08/951,018) 1997-10-15

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[13] A1  
[51] **Int.Cl. 6A61K 31/47 6A61K 31/435**  
[25] EN  
[54] **IMMUNE RESPONSE MODIFIER COMPOUNDS FOR TREATMENT OF TH2 MEDIATED AND RELATED DISEASES**  
[54] **COMPOSES MODIFICATEURS DE LA REPOSE IMMUNITAIRE POUR LE TRAITEMENT DES MALADIES INDUITES PAR LES TH2 OU ASSOCIEES**  
[72] SWINGLE, Karl F., US  
[72] HAMMERBECK, David M., US  
[72] TOMAI, Mark A., US  
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US  
[85] 1999-04-16  
[86] 1997-10-24 (PCT/US97/19990)  
[87] 1998-04-30 (WO98/17279)  
[30] US (60/029,301) 1996-10-25  
[30] US (60/045,331) 1997-05-01

[21] **2,268,958**  
[13] A1  
[51] **Int.Cl. 6A61K 9/00 6A61K 31/575**  
[25] EN  
[54] **A PRODUCT, A METHOD FOR ITS PRODUCTION, AND ITS USE**  
[54] **PRODUIT, PROCEDE DE FABRICATION ET UTILISATION**  
[72] NURMI, Juha, FI  
[72] TIAINEN, Ilkka, FI  
[72] KLASI, Leena, FI  
[71] SUOMEN SOKERI OY, FI  
[85] 1999-03-24  
[86] 1997-09-26 (PCT/FI97/00585)  
[87] 1998-04-02 (WO98/13023)  
[30] FI (963904) 1996-09-27

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[13] A1

[51] **Int.Cl. 6B66F 9/24 6H02G 1/02 6B66F 11/04 6B66F 9/06**  
[25] EN  
[54] **ROBOT VEHICLE FOR HOT-LINE JOB**  
[54] **VEHICULE ROBOTISE POUR TACHE SUR LIGNE SOUS TENSION**  
[72] MURAI, Shinji, JP  
[72] NAKASHIMA, Moriyuki, JP  
[72] YAMADA, Hiromichi, JP  
[72] MATSUZAKI, Mitsuhiro, JP  
[72] HIRANO, Yusuke, JP  
[72] HARADA, Shinji, JP  
[72] YURITA, Yoshihiro, JP  
[72] TOMIYAMA, Toshihide, JP  
[72] INOKUCHI, Hirofumi, JP  
[72] HASHIGUCHI, Yukio, JP  
[72] MOTOMURA, Youichi, JP  
[72] YAMASHITA, Osamu, JP  
[72] TSURUTA, Kengo, JP  
[72] IMAI, Kazutoshi, JP  
[72] YANO, Kyoji, JP  
[72] MURUYAMA, Yoshinaga, JP  
[72] MISHIMA, Akihiko, JP  
[72] HAGA, Yoshiaki, JP  
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[87] 1998-04-30 (WO98/17577)  
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[13] A1

[51] **Int.Cl. 6F16C 1/26**  
[25] EN  
[54] **ZERO LASH JOINT FOR A ROTATING CONDUIT FITTING FOR A REMOTE CONTROL CABLE ASSEMBLY**  
[54] **JOINT A JEU NUL DESTINE A UN RACCORD DE GAINÉ ROTATIF DANS UN ENSEMBLE CABLE DE TELECOMMANDE**  
[72] KOENIG, Peter C., US  
[71] DURA AUTOMOTIVE SYSTEMS, INC., US  
[85] 1999-04-19  
[86] 1997-11-21 (PCT/US97/21493)  
[87] 1998-06-04 (WO98/23875)  
[30] US (08/757,830) 1996-11-27

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[13] A1

[51] **Int.Cl. 6B01J 8/02 6B01J 8/04 6C07D 301/19**  
[25] EN  
[54] **PROCESS AND REACTOR FOR EPOXYDATION WITH ENERGY RECOVERY**  
[54] **PROCEDE ET REACTEUR D'EXPOXYDATION A RECUPERATION D'ENERGIE ELEVEE**  
[72] WENTZHEIMER, W. Wayne, US  
[72] JUBIN, John Jr., US  
[71] ARCO CHEMICAL TECHNOLOGY, L.P., US  
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[30] US (08/740,461) 1996-10-29

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[13] A1

[51] **Int.Cl. 6G01N 27/00**  
[25] EN  
[54] **HYBRID ORGANIC-INORGANIC SEMICONDUCTOR STRUCTURES AND SENSORS BASED THEREON**  
[54] **STRUCTURES A SEMI-CONDUCTEURS HYBRIDES ORGANIQUES-INORGANIQUES ET CAPTEURS BASES SUR LESDITES STRUCTURES**  
[72] GARTSMAN, Konstantin, IL  
[72] NAAMAN, Ron, IL  
[72] KADYSHEVITCH, Alexander, IL  
[72] CAHEN, David, IL  
[72] SHANZER, Abraham, IL  
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL  
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[25] EN  
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[54] **IMPLANT CHIRURGICAL**  
[72] VÄLIMAA, Tero, FI  
[72] TORMÄLÄ, Pertti, FI  
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[13] A1

[51] **Int.Cl. 6C07K 14/00 6C07K 16/00 6C07K 14/415 6G01N 33/567**  
[25] EN  
[54] **NOVEL HIGH-AFFINITY SALICYLIC ACID-BINDING PROTEIN**  
[54] **NOUVELLE PROTEINE DE HAUTE AFFINITE SE LIANT A L'ACIDE SALICYLIQUE**  
[72] KLESSIG, Daniel F., US  
[72] DU, He, US  
[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US  
[85] 1999-04-20  
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[30] US (60/029,806) 1996-10-25  
[30] US (08/956,507) 1997-10-23

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[13] A1

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[25] EN  
[54] **HANDLING OF MUSHROOMS**  
[54] **MANIPULATION DE CHAMPIGNONS**  
[72] RUSSELL, Tony Albert, GB  
[71] PICK AND PACK SYSTEMS LTD., GB  
[85] 1999-04-15  
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[30] GB (96 21582.7) 1996-10-16

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[13] A1

[51] **Int.Cl. 6A21D 15/00 6A21D 8/04 6A21D 2/18**  
[25] EN  
[54] **COMBINED REFORMULATION/PACKAGING TO DELAY STALING IN BAKERY PRODUCTS**  
[54] **REFORMULATION ET EMBALLAGE COMBINES RETARDANT LE RASSISSEMENT DES PRODUITS DE BOULANGERIE**  
[72] SMITH, James P., CA  
[71] WORKMAN PACKAGING INC., CA  
[85] 1999-04-20  
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<p style="text-align: center;">[21] <b>2,268,967</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/715 6C08B 37/08</b> [25] EN [54] <b>PHARMACEUTICAL PREPARATIONS COMPRISED OF SALTS OF HYALURONIC ACID WITH LOCAL ANAESTHETICS</b> [54] <b>PREPARATIONS PHARMACEUTIQUES CONTENANT DES SELS D'ACIDE HYALURONIQUE ET DES ANESTHESIQUES LOCAUX</b> [72] ROMEO, Aurelio, IT [72] SILVESTRINI, Bruno, IT [72] KIRSCHNER, Gunter, IT [71] FIDIA S.P.A., IT [85] 1999-04-15 [86] 1997-10-17 (PCT/IB97/01288) [87] 1998-04-30 (WO98/17285) [30] IT (PD96A000254) 1996-10-17</p>	<p style="text-align: center;">[21] <b>2,268,969</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04L 29/02</b> [25] EN [54] <b>METHOD AND EQUIPMENT FOR TRANSMITTING TERMINAL INTERFACE USER DATA AND STATUS INFORMATION</b> [54] <b>PROCEDE ET EQUIPEMENT PERMETTANT LA TRANSMISSION DE DONNEES UTILISATEUR ET D'INFORMATIONS D'ETAT LIEES A L'INTERFACE DE TERMINAL</b> [72] RÄSÄNEN, Juha, FI [71] NOKIA TELECOMMUNICATIONS OY, FI [85] 1999-04-15 [86] 1997-10-17 (PCT/FI97/00633) [87] 1998-04-30 (WO98/18244) [30] FI (964204) 1996-10-18</p>	<p style="text-align: center;">[21] <b>2,268,972</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08G 18/38 6C08L 67/00 6C08G 18/42</b> [25] EN [54] <b>FILM FORMING BINDER FOR COATING COMPOSITIONS AND COATING COMPOSITIONS COMPRISING SAME</b> [54] <b>LIANT FILMOGENE DESTINE A DES COMPOSITIONS DE REVETEMENT ET COMPOSITIONS DE REVETEMENT COMPRENANT CELUI-CI</b> [72] VAN ENGELLEN, Antonius Hendrikus Gerardus, US [72] VANDEVOORDE, Paul, BE [71] AKZO NOBEL N.V., NL [85] 1999-04-15 [86] 1997-10-15 (PCT/EP97/05713) [87] 1998-04-23 (WO98/16583) [30] EP (96202886.6) 1996-10-16 [30] US (60/031,461) 1996-11-21</p>
<p style="text-align: center;">[21] <b>2,268,968</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 487/22 6A61K 49/00 6A61K 31/40</b> [25] EN [54] <b>IMINOCHLORINASPARTIC ACID DERIVATIVES</b> [54] <b>DERIVES D'ACIDE IMINOCHLORINASPARTIQUE</b> [72] NAKAJIMA, Susumu, JP [72] HIKIDA, Muneo, JP [72] TAKATA, Hiroyuki, JP [72] SAKATA, Isao, JP [72] MORI, Masahiko, JP [71] PHOTOCHEMICAL CO., LTD., JP [71] WYETH LEDERLE JAPAN, LTD., JP [85] 1999-03-31 [86] 1997-09-30 (PCT/JP97/03484) [87] 1998-04-09 (WO98/14453) [30] JP (8/278611) 1996-10-01</p>	<p style="text-align: center;">[21] <b>2,268,970</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F16L 33/02</b> [25] EN [54] <b>HOSE CLAMP LOCATION DEVICE</b> [54] <b>DISPOSITIF DE POSITIONNEMENT DE COLLIER DE SERRAGE DE TUYAU</b> [72] CRADDUCK, Kevin M., US [72] SENOVICH, Craig A., US [72] WEBB, Scott D., US [71] ACD TRIDON INC., CA [85] 1999-04-09 [86] 1997-10-03 (PCT/CA97/00740) [87] 1998-04-16 (WO98/15767) [30] US (08/731,152) 1996-10-10</p>	<p style="text-align: center;">[21] <b>2,268,973</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A63B 69/00 6A63B 43/00</b> [25] EN [54] <b>A FOOTBALL TEACHING AID</b> [54] <b>ACCESSOIRE D'ENSEIGNEMENT DU FOOTBALL</b> [72] EITLÉ, Noel, IE [71] EITLÉ, Noel, IE [85] 1999-04-15 [86] 1997-10-15 (PCT/IE97/00067) [87] 1998-04-23 (WO98/16279) [30] IE (S960723) 1996-10-15</p>
	<p style="text-align: center;">[21] <b>2,268,971</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61B 17/22</b> [25] EN [54] <b>METHODS AND DEVICES FOR IMPROVING BLOOD FLOW TO A HEART OF A PATIENT</b> [54] <b>PROCEDES ET DISPOSITIFS PERMETTANT D'AMELIORER LE DEBIT SANGUIN EN DIRECTION DU COEUR D'UN PATIENT</b> [72] DiMATTEO, Stephen, US [72] DAVIDSON, Thomas W., US [71] ETHICON ENDO-SURGERY, INC., US [85] 1999-04-15 [86] 1997-10-16 (PCT/US97/18652) [87] 1998-04-23 (WO98/16154) [30] US (733,128) 1996-10-17 [30] US (770,319) 1996-12-20</p>	<p style="text-align: center;">[21] <b>2,268,976</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A62C 3/02 6A62C 19/00 6A62C 35/08</b> [25] EN [54] <b>PYROTECHNICAL DEVICE AND PROCESS FOR EXTINGUISHING FIRES</b> [54] <b>DISPOSITIF ET PROCEDE PYROTECHNIQUE D'EXTINCTION D'INCENDIE</b> [72] WAGNER, Ernst Werner, DE [72] SCHUTTE, Volker, DE [71] WAGNER ALARM- UND SICHERUNGSSYSTEME GMBH, DE [85] 1999-04-15 [86] 1997-10-30 (PCT/EP97/06013) [87] 1998-05-07 (WO98/18524) [30] DE (196 43 929.9) 1996-10-30</p>

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[13] A1

[51] **Int.Cl. 6A61B 17/32**  
[25] EN  
[54] **METHODS AND DEVICES FOR IMPROVING BLOOD FLOW TO THE HEART OF A PATIENT**  
[54] **PROCEDES ET DISPOSITIFS PERMETTANT D'AMELIORER LE FLUX SANGUIN JUSQU'AU COEUR D'UN PATIENT**  
[72] DiMATTEO, Stephen, US  
[72] DAVISON, Thomas W., US  
[71] ETHICON ENDO-SURGERY, INC., US  
[85] 1999-04-15  
[86] 1997-10-16 (PCT/US97/18543)  
[87] 1998-04-23 (WO98/16157)  
[30] US (733,128) 1996-10-17  
[30] US (770,319) 1996-12-20  
[30] US (810,360) 1997-03-03

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[13] A1

[51] **Int.Cl. 6A45C 11/22 6A45F 5/02**  
[25] EN  
[54] **WEATHER RESISTANT CLIP-ON WALLET PACK**  
[54] **ETUI A PINCE RESISTANT AUX INTEMPERIES**  
[72] SLEIMAN, Tony, CA  
[72] LABA, Jessie, CA  
[72] LABA, André, CA  
[71] GLOBAL RAPID TECH INC., CA  
[85] 1999-04-15  
[86] 1997-10-16 (PCT/IB97/01323)  
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[30] US (60/029,129) 1996-10-16

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[13] A1

[51] **Int.Cl. 6G06F 19/00**  
[25] EN  
[54] **METHOD FOR DETERMINING DISTRIBUTION OF RESERVOIR PERMEABILITY, POROSITY AND PSEUDO RELATIVE PERMEABILITY**  
[54] **PROCEDE DESTINE A DETERMINER LA DISTRIBUTION DE LA PERMEABILITE, DE LA POROSITE ET DE LA PERMEABILITE PSEUDO-RELATIVE D'UN RESERVOIR**  
[72] VIENOT, Michael E., US  
[72] NEFF, Dennis B., US  
[72] BUTLER, Edgar L., US  
[72] RUNNESTRAND, Scott A., US  
[71] PHILLIPS PETROLEUM COMPANY, US  
[85] 1999-03-30  
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[13] A1

[51] **Int.Cl. 6G06K 11/08 6G06K 11/18**  
[25] EN  
[54] **POINTING DEVICE FOR A COMPUTER**  
[54] **DISPOSITIF DE POINTAGE POUR UN ORDINATEUR**  
[72] MONGARLI, Alessandro, IT  
[72] PISANI, Marco, IT  
[72] ZANGIROLAMI, Marco, IT  
[71] EUROPEAN RISK CAPITAL COMPANY S.A. HOLDING, LU  
[85] 1999-04-15  
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[87] 1998-04-30 (WO98/18100)  
[30] IT (TO96A000848) 1996-10-17

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[13] A1

[51] **Int.Cl. 6H04Q 7/20 6H04Q 7/38**  
[25] EN  
[54] **CALL MANAGEMENT IN A WIRELESS TELECOMMUNICATIONS SYSTEM**  
[54] **GESTION D'APPELS DANS UN SYSTEME DE TELECOMMUNICATIONS SANS FIL**  
[72] MEAKES, Gavin John, GB  
[72] LAMKIN, Richard Mortimer, GB  
[72] COOPER, Guy Alexander, GB  
[71] ALCATEL USA SOURCING, L.P., US  
[85] 1999-04-09  
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[30] GB (9626595.4) 1996-12-20

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[21] **2,268,982**  
[13] A1

[51] **Int.Cl. 6A01N 43/40**  
[25] EN  
[54] **SYNERGISTIC ANTIMICROBIAL COMPOSITIONS CONTAINING AN IONENE POLYMER AND A PYRITHIONE SALT AND METHODS OF USING THE SAME**  
[54] **COMPOSITIONS ANTIMICROBIENNES SYNERGIQUES CONTENANT UN POLYMERE D'IONENE ET UN SEL DE PYRITHIONE, ET PROCEDES D'UTILISATION DE CELLES-CI**  
[72] OPPONG, David, US  
[72] VUNK, Garciaela H., US  
[72] FUES, Russel E., US  
[71] BUCKMAN LABORATORIES INTERNATIONAL, INC., US  
[85] 1999-04-15  
[86] 1997-09-26 (PCT/US97/17263)  
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[30] US (08/731,578) 1996-10-16

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[13] A1

[51] **Int.Cl. 6F02P 23/04**  
[25] EN  
[54] **IGNITION BY ELECTROMAGNETIC RADIATION**  
[54] **ALLUMAGE PAR RAYONNEMENT ELECTROMAGNETIQUE**  
[72] BEBICH, Matthew Mark, AU  
[71] BEBICH, Matthew Mark, AU  
[85] 1999-03-30  
[86] 1997-09-30 (PCT/AU97/00652)  
[87] 1998-04-09 (WO98/14703)  
[30] GB (9620318.7) 1996-09-30

## PCT Applications Entering the National Phase

<p>[21] <b>2,268,984</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F16L 41/08</b> [25] EN [54] <b>METHOD FOR PREPARING A PIPE FOR TAPPING</b> [54] <b>PROCEDE DE PREPARATION D'UNE CONDUITE POUR UN PIQUAGE</b> [72] DO, Anh Tuan, FR [71] COFLEXIP, FR [85] 1999-04-15 [86] 1997-10-13 (PCT/FR97/01826) [87] 1998-04-23 (WO98/16775) [30] FR (96/12628) 1996-10-16</p>	<p>[21] <b>2,268,989</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H01M 8/04 6H01M 8/06 6H01M 8/24</b> [25] EN [54] <b>AN ELECTRIC POWER GENERATION SYSTEM USING FUEL CELLS</b> [54] <b>SYSTEME DE PRODUCTION D'ENERGIE ELECTRIQUE UTILISANT DES PILES A COMBUSTIBLE</b> [72] FELLOWS, Richard Griffith, GB [71] BG PLC, GB [85] 1999-04-15 [86] 1997-10-14 (PCT/GB97/02835) [87] 1998-04-23 (WO98/16961) [30] GB (9621540.5) 1996-10-16</p>	<p>[21] <b>2,269,024</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C10G 29/20 6B01D 3/00</b> [25] EN [54] <b>SULFUR REMOVAL BY CATALYTIC DISTILLATION</b> [54] <b>EXTRACTION DU SOUFRE PAR DISTILLATION CATALYTIQUE</b> [72] OWEN, Ozie S., US [72] HUFF, George A., Jr., US [72] ALEXANDER, Bruce D., US [72] RUNDELL, Douglas N., US [72] YOO, Jin S., US [72] REAGAN, William J., US [71] BP AMOCO CORPORATION, US [85] 1999-04-16 [86] 1998-08-06 (PCT/US98/16334) [87] 1999-02-25 (WO99/09117) [30] US (08/912,493) 1997-08-18</p>
<p>[21] <b>2,268,985</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F16L 33/207 6F16L 33/213</b> [25] EN [54] <b>METHOD AND DEVICE FOR CONNECTING A FLEXIBLE PIPE</b> [54] <b>PROCEDE ET DISPOSITIF DE RACCORDEMENT D'UNE CONDUITE FLEXIBLE</b> [72] LE NOUVEAU, Joël, FR [72] DO, Anh Tuan, FR [71] COFLEXIP, FR [85] 1999-04-15 [86] 1997-10-13 (PCT/FR97/01827) [87] 1998-04-23 (WO98/16774) [30] FR (96/12627) 1996-10-16</p>	<p>[21] <b>2,268,990</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07C 5/27 6C07C 5/22</b> [25] EN [54] <b>N-OLEFIN SKELETAL ISOMERIZATION PROCESS</b> [54] <b>PROCEDE D'ISOMERISATION DE TYPE A SQUELETTE CARBONE DE N-OLEFINES</b> [72] KLOCKE, Donald Joseph, US [72] CHOI, Byung Chang, US [72] LISSY, Daria Nowakowska, US [72] MARLER, David Owen, US [71] MOBIL OIL CORPORATION, US [85] 1999-04-15 [86] 1997-10-10 (PCT/US97/18961) [87] 1998-04-23 (WO98/16488) [30] US (08/733,057) 1996-10-16</p>	<p>[21] <b>2,269,025</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/55 6A01H 5/00 6C10L 1/02 6A23K 1/14 6C10L 1/14 6A61K 38/46 6C12N 15/82</b> [25] FR [54] <b>LIPASES PANCREATIQUES ET/OU COLIPASES RECOMBINANTES ET POLYPEPTIDES DERIVES PRODUITS PAR LES PLANTES, LEURS PROCEDES D'OBTENTION ET LEURS UTILISATIONS</b> [54] <b>PANCREATIC LIPASES AND/OR RECOMBINANT COLIPASES AND DERIVED POLYPEPTIDES PRODUCED BY PLANTS, METHODS FOR OBTAINING THEM AND USE THEREOF</b> [72] BOURNAT, Philippe, FR [72] MEROT, Bertrand, FR [72] GRUBER, Véronique, FR [71] MERISTEM THERAPEUTICS S.A., FR [85] 1999-04-16 [86] 1997-10-17 (PCT/FR97/01862) [87] 1998-04-30 (WO98/17807) [30] FR (96/12665) 1996-10-17</p>
<p>[21] <b>2,268,988</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61B 17/56</b> [25] EN [54] <b>AN APPARATUS AND METHOD FOR SUBMURGIBLE, SELF-RETAINING DISTRACTION OSTEOGENESIS</b> [54] <b>APPAREIL D'OSTEOGENESE EN DISTRACTION IMMERGEABLE, IMPERDABLE ET PROCEDE D'UTILISATION</b> [72] CHIN, Martin, US [71] CHIN, Martin, US [85] 1999-04-15 [86] 1997-10-08 (PCT/US97/18205) [87] 1998-04-23 (WO98/16163) [30] US (08/732,064) 1996-10-16</p>	<p>[21] <b>2,268,991</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G06T 11/00</b> [25] EN [54] <b>ADVANCED DIAGNOSTIC VIEWER</b> [54] <b>VISUALISEUR PERFECTIONNE POUR DIAGNOSTICS</b> [72] RAINBOW, Mark R., US [72] WEISS, Andrew M., US [72] ARGIRO, Vincent J., US [71] VITAL IMAGES, INC., US [85] 1999-04-15 [86] 1997-10-15 (PCT/US97/18584) [87] 1998-04-23 (WO98/16903) [30] US (08/731,535) 1996-10-16</p>	

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<p style="text-align: right;">[21] <b>2,269,026</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F21V 7/06</b> [25] EN [54] <b>FLOOD LIGHT OR LUMINAIRE CONSTRUCTION</b> [54] <b>CONSTRUCTION DE LUMINAIRE OU DE PROJECTEUR D'ECLAIRAGE</b> [72] KING, Jeffrey David, AU [71] WALTER WADEY &amp; CO. PTY. LTD., AU [85] 1999-04-16 [86] 1997-10-08 (PCT/AU97/00677) [87] 1998-04-30 (WO98/17944) [30] AU (PO 3092) 1996-10-18 [30] AU (PO 3363) 1996-10-31</p>	<p style="text-align: right;">[21] <b>2,269,029</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B24B 31/00 6B24B 13/00 6B24B 9/20</b> [25] EN [54] <b>CRYOGENIC POLISHING METHOD FOR SOFT ACRYLIC ARTICLES</b> [54] <b>PROCEDE DE POLISSAGE CRYOGENIQUE D'ARTICLES ACRYLIQUES SOUPLES</b> [72] LEWELLEN, Kevin, US [72] SHEETS, John W., Jr., US [71] ALCON LABORATORIES, INC., US [85] 1999-04-16 [86] 1997-10-31 (PCT/US97/19881) [87] 1998-05-14 (WO98/19826) [30] US (60/029,969) 1996-11-01</p>	<p style="text-align: right;">[21] <b>2,269,032</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B65D 30/10 6B65D 33/10</b> [25] EN [54] <b>FLEXIBLE FABRIC CONTAINER AND METHOD</b> [54] <b>RECEPTACLE EN TISSU SOUPLE ET PROCEDE</b> [72] RENAUD, Jean-Jacques, US [71] RENAUD, Jean-Jacques, US [85] 1999-04-16 [86] 1997-10-14 (PCT/US97/17925) [87] 1998-04-30 (WO98/17543) [30] US (08/733,987) 1996-10-18</p>
<p style="text-align: right;">[21] <b>2,269,027</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04M 1/03 6H04R 1/02 6H04R 1/28</b> [25] EN [54] <b>NOISE CANCELLING ACOUSTICAL IMPROVEMENT TO WIRELESS TELEPHONE OR CELLULAR PHONE</b> [54] <b>AMELIORATION ACOUSTIQUE DE L'ELIMINATION DU BRUIT POUR LES RADIOTELEPHONES CELLULAIRES OU LES TELEPHONES CELLULAIRES</b> [72] ANDREA, Douglas, US [71] ANDREA ELECTRONICS CORPORATION, US [85] 1999-04-16 [86] 1997-10-17 (PCT/US97/19128) [87] 1998-04-23 (WO98/17046) [30] US (60/028,950) 1996-10-17</p>	<p style="text-align: right;">[21] <b>2,269,030</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04L 12/56</b> [25] EN [54] <b>DEVICE FOR ATM CELL SWITCHING, WITH FAILURE TOLERANCE</b> [54] <b>DISPOSITIF POUR LA COMMUTATION DE CELLULES ATM, AVEC TOLERANCE DE PANNE</b> [72] DELATTRE, Michel, FR [72] GRENOT, Thierry, FR [72] BOLOT, Dominique, FR [72] BAVANT, Marc, FR [71] THOMSON-CSF, FR [85] 1999-04-16 [86] 1997-10-10 (PCT/FR97/01812) [87] 1998-04-30 (WO98/18240) [30] FR (96/12716) 1996-10-18</p>	<p style="text-align: right;">[21] <b>2,269,034</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 38/17 6A61K 48/00 6C12N 5/10</b> [25] EN [54] <b>USE OF FASL OR FASL TRANSFECTED CD4+/FASL-/TH1-CELL LINES FOR THE TREATMENT OF TH1/TH2 DISEASES</b> [54] <b>UTILISATION DE FASL OU DE LIGNEES CELLULAIRES CD4+FASL-/TH1 TRANSFECTEES AVEC DES FASL POUR LE TRAITEMENT DE MALADIES METTANT EN JEU LES TH1/TH2</b> [72] TSCHOPP, Jürg, CH [72] DA CONCEICAO-SILVA, Fatima, BR [72] SCHROTER, Michael, CH [72] HAHNE, Michael, CH [71] APOTECH S.A., CH [85] 1999-04-16 [86] 1997-10-10 (PCT/EP97/05589) [87] 1998-04-30 (WO98/17305) [30] DE (196 43 093.3) 1996-10-18</p>
<p style="text-align: right;">[21] <b>2,269,028</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04B 7/26 6H04L 25/02</b> [25] EN [54] <b>METHOD AND APPARATUS FOR PERFORMING DATA RATE DETERMINATION</b> [54] <b>PROCEDE ET APPAREIL POUR DETERMINER LE DEBIT DE TRANSMISSION DE DONNEES</b> [72] TIEDEMANN, Edward G., Jr., US [72] SAINTS, Keith W., US [71] QUALCOMM INCORPORATED, US [85] 1999-04-16 [86] 1997-10-27 (PCT/US97/19678) [87] 1998-05-07 (WO98/19405) [30] US (08/741,232) 1996-10-30</p>	<p style="text-align: right;">[21] <b>2,269,031</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/415 6A61K 31/405</b> [25] EN [54] <b>TREATMENT OF URINARY INCONTINENCE AND COMPOSITIONS FOR USE THEREIN</b> [54] <b>TRAITEMENT DE L'INCONTINENCE D'URINE ET COMPOSITIONS A CET USAGE</b> [72] McMICHAEL, John, US [71] MILKHAUS LABORATORY, INC., US [85] 1999-04-16 [86] 1997-10-16 (PCT/US97/18601) [87] 1998-04-23 (WO98/16225) [30] US (08/731,702) 1996-10-17</p>	<p style="text-align: right;">[21] <b>2,269,035</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 307/60 6A61K 31/34</b> [25] EN [54] <b>INDENE INHIBITORS OF COX-2</b> [54] <b>INDENES INHIBITEURS DU COX-2</b> [72] FAILLI, Amedeo Arturo, US [71] AMERICAN HOME PRODUCTS CORPORATION, US [85] 1999-04-16 [86] 1997-11-10 (PCT/US97/20231) [87] 1998-05-22 (WO98/21195) [30] US (08/747,948) 1996-11-12</p>

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<p style="text-align: right;">[21] <b>2,269,036</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B25F 1/00</b> [25] EN [54] <b>SPRINKLER TOOL</b> [54] <b>OUTIL D'ARROSAGE</b> [72] FAHRINGER, Stephen A., US [71] FAHRINGER, Stephen A., US [85] 1999-04-16 [86] 1997-10-16 (PCT/US97/18603) [87] 1998-04-30 (WO98/17441) [30] US (60/028,816) 1996-10-17 [30] US (60/040,770) 1997-03-14 [30] US (60/044,006) 1997-04-07</p>	<p style="text-align: right;">[21] <b>2,269,041</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G08B 13/24</b> [25] EN [54] <b>MAGNETOSTRICTIVE ELEMENT FOR USE IN A MAGNETOMECHANICAL SURVEILLANCE SYSTEM</b> [54] <b>ELEMENT MAGNETOSTRICTIF DESTINE A ETRE UTILISE DANS UN SYSTEME DESURVEILLANCE MAGNETOMECHANIQUE</b> [72] LIU, Nen-Chin, US [71] SENSORMATIC ELECTRONICS CORPORATION, US [85] 1999-04-16 [86] 1997-10-22 (PCT/US97/18922) [87] 1998-04-30 (WO98/18110) [30] US (08/735,360) 1996-10-22</p>	<p style="text-align: right;">[21] <b>2,269,054</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/70</b> [25] EN [54] <b>METHOD OF TREATMENT OF HEART DISEASE CAUSED BY CHLAMYDIA PNEUMONIAE</b> [54] <b>PROCEDE POUR LE TRAITEMENT DES MALADIES CARDIAQUES PROVOQUEES PAR CHLAMYDIA PNEUMONIAE</b> [72] GUPTA, Sandeep, GB [71] ST. GEORGE'S ENTERPRISES LIMITED, GB [85] 1999-04-16 [86] 1997-10-17 (PCT/GB97/02862) [87] 1998-04-30 (WO98/17280) [30] GB (9621771.6) 1996-10-18 [30] US (028693) 1996-10-18</p>
<p style="text-align: right;">[21] <b>2,269,038</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C22C 38/40 6C22C 38/58</b> [25] EN [54] <b>AUSTENITIC STAINLESS STEEL WITH RESISTANCE TO DETERIORATION BY NEUTRON IRRADIATION</b> [54] <b>ACIER INOXYDABLE AUSTENITIQUE RESISTANT AU RAYONNEMENT NEUTRONIQUE</b> [72] FUJIMOTO, Koji, JP [72] IWAMURA, Toshihiko, JP [72] YONEZAWA, Toshio, JP [71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP [85] 1999-04-16 [86] 1998-08-12 (PCT/JP98/03584) [87] 1999-02-25 (WO99/09229) [30] JP (9/222593) 1997-08-19</p>	<p style="text-align: right;">[21] <b>2,269,048</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A01N 43/36</b> [25] EN [54] <b>INSECTICIDAL AND MITICIDAL COMPOSITIONS</b> [54] <b>COMPOSITIONS INSECTICIDES ET MITICIDES</b> [72] FUKUCHI, Toshiki, JP [71] AMERICAN CYANAMID COMPANY, US [85] 1999-04-16 [86] 1997-12-08 (PCT/JP97/04498) [87] 1998-06-18 (WO98/25462) [30] JP (8/330867) 1996-12-11</p>	<p style="text-align: right;">[21] <b>2,269,055</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04L 1/24 6H04B 1/12</b> [25] EN [54] <b>METHOD FOR SUPPRESSING INTERFERENCE SIGNALS DURING TRANSMISSION OF DIGITAL SIGNALS</b> [54] <b>PROCEDE POUR SUPPRIMER LES SIGNAUX PARASITES LORS DE LA TRANSMISSION DE SIGNAUX NUMERIQUES</b> [72] SCHÄFER, Andreas, DE [72] HORLLE, Christian, DE [72] RUDOLPH, Dietmar, DE [71] DEUTSCHE TELEKOM AG, DE [85] 1999-04-16 [86] 1997-11-03 (PCT/EP97/06042) [87] 1998-05-22 (WO98/21849) [30] DE (196 46 164.2) 1996-11-08</p>
<p style="text-align: right;">[21] <b>2,269,039</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61F 9/007 6A61L 31/00</b> [25] EN [54] <b>COLLAGEN-BASE AUXILIARY AGENT FOR OPHTHALMIC SURGERY</b> [54] <b>AGENT AUXILIAIRE A BASE DE COLLAGENE POUR CHIRURGIE OPHTALMOLOGIQUE</b> [72] KANAI, Atsushi, JP [72] TANAKA, Akiko, JP [72] ITO, Hiroshi, JP [72] MIYATA, Teruo, JP [71] KANAI, Atsushi, JP [71] KOKEN CO., LTD., JP [71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP [85] 1999-04-16 [86] 1998-06-11 (PCT/JP98/02578) [87] 1999-02-25 (WO99/08636) [30] JP (9/221799) 1997-08-18</p>	<p style="text-align: right;">[21] <b>2,269,051</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H01M 4/90 6C25B 11/03 6H01M 8/10 6H01M 4/86</b> [25] EN [54] <b>INERT CATHODE FOR SELECTIVE REDUCTION OF OXYGEN AND A METHOD FOR THE PRODUCTION THEREOF</b> [54] <b>CATHODE INERTE POUR LA REDUCTION SELECTIVE D'OXYGENE ET PROCEDE PERMETTANT DE LA PRODUIRE</b> [72] ALONSO-VANTE, Nicolas, FR [71] HAHN-MEITNER-INSTITUT BERLIN GMBH, DE [85] 1999-04-16 [86] 1997-10-16 (PCT/DE97/02453) [87] 1998-04-30 (WO98/18171) [30] DE (196 44 628.7) 1996-10-17</p>	<p style="text-align: right;">[21] <b>2,269,056</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04N 7/087 6H04H 1/00 6H04H 1/02 6H04N 7/10</b> [25] EN [54] <b>TELEVISION BROWSING SYSTEM AND METHOD</b> [54] <b>SYSTEME ET PROCEDE DE SURVOL POUR TELEVISION</b> [72] CHAPMAN, Joseph W., US [72] FISCHMAN, Peter H., US [72] CICCETTI, Palma J., US [72] MANDEVILLE, Hubert C., IV, US [72] TANNENBAUM, Andrew, US [72] ISRAEL, Elias, US [71] CABLESOFT CORPORATION, US [85] 1999-04-16 [86] 1997-10-20 (PCT/US97/19038) [87] 1998-04-30 (WO98/18259) [30] US (08/732,128) 1996-10-18</p>



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[13] A1

[51] **Int.Cl. 6B32B 27/08 6C08J 7/04 6C07C 217/34 6C08G 59/50 6C08G 59/62**  
[25] EN  
[54] **COEXTRUDED LAMINATES COMPRISING LAYERS OF HYDROXY-PHENOXYETHER AND POLYESTER**  
[54] **STRATIFIES COEXTRUDES COMPRENANT DES COUCHES D'HYDROXY-PHENOXYETHER ET DE POLYESTER**  
[72] BRENNAN, David J., US  
[72] WHITE, Jerry E., US  
[72] BARGER, Mark A., US  
[72] SILVIS, H. Craig, US  
[71] THE DOW CHEMICAL COMPANY, US  
[85] 1999-04-16  
[86] 1997-09-25 (PCT/US97/17234)  
[87] 1998-04-30 (WO98/17470)  
[30] US (08/735,284) 1996-10-22

[21] **2,269,058**  
[13] A1

[51] **Int.Cl. 6F28D 9/00 6F28F 3/04**  
[25] EN  
[54] **HEAT EXCHANGER**  
[54] **ECHANGEUR DE CHALEUR**  
[72] TSUNODA, Tadashi, JP  
[72] WAKAYAMA, Tokiyuki, JP  
[72] YANAI, Hideyuki, JP  
[72] ENDOU, Tsuneo, JP  
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP  
[85] 1999-04-16  
[86] 1997-10-17 (PCT/JP97/03781)  
[87] 1998-04-23 (WO98/16789)  
[30] JP (8-275053) 1996-10-17  
[30] JP (8-275055) 1996-10-17  
[30] JP (8-275056) 1996-10-17

[21] **2,269,059**  
[13] A1

[51] **Int.Cl. 6B41J 11/26 6B65H 57/00 6B41L 1/32**  
[25] EN  
[54] **FAN-FOLD PAPER STACKING RECEPTACLE**  
[54] **RECIPIENT D'EMPILAGE POUR PAPIER PLIE EN ACCORDEON**  
[72] PASKVICH, William J., US  
[71] GENICOM CORPORATION, US  
[85] 1999-04-16  
[86] 1997-10-20 (PCT/US97/18572)  
[87] 1998-04-30 (WO98/17479)  
[30] US (08/735,256) 1996-10-22

[21] **2,269,060**  
[13] A1

[51] **Int.Cl. 6A61K 47/48 6C07K 19/00 6A61K 51/08**  
[25] EN  
[54] **NON-ANTIGENIC TOXIN-CONJUGATE AND FUSION PROTEIN OF INTERNALIZING RECEPTOR SYSTEM**  
[54] **CONJUGUE D'UNE TOXINE NON ANTIGENIQUE ET PROTEINE DE FUSION D'UN SYSTEME RECEPTEUR DE PENETRATION INTRACELLULAIRE**  
[72] GOLDENBERG, David M., US  
[71] IMMUNOMEDICS, INC., US  
[85] 1999-04-16  
[86] 1997-10-14 (PCT/US97/17924)  
[87] 1998-04-23 (WO98/16254)  
[30] US (60/028,430) 1996-10-17

[21] **2,269,061**  
[13] A1

[51] **Int.Cl. 6B41J 2/00 6B41J 13/02 6B41J 29/02 6B41J 11/20 6B41J 11/26 6B41J 3/36 6B41J 11/48**  
[25] EN  
[54] **PRINTING APPARATUS**  
[54] **APPAREIL D'IMPRESSION**  
[72] COOPER, Jeffery C., US  
[72] MARVIN, Russel Hugh, US  
[72] ROWE, Jimmy R., US  
[72] MASSON, Bernard V., US  
[72] BERTALAN, John, US  
[72] CARTER, James S., US  
[71] AXIOHM TRANSACTION SOLUTIONS, INC., US  
[85] 1999-04-16  
[86] 1997-10-17 (PCT/US97/18977)  
[87] 1998-04-30 (WO98/17475)  
[30] US (60/028,780) 1996-10-18

[21] **2,269,062**  
[13] A1

[51] **Int.Cl. 6A21D 13/00 6A21B 5/00 6A21C 13/02 6A21C 9/08**  
[25] EN  
[54] **METHOD AND DEVICE FOR PRODUCING PIZZA**  
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION DE PIZZA**  
[72] PILATI, Marco, IT  
[72] MALFATTI, Pier-luigi, IT  
[72] TORGHELE, Claudio, IT  
[71] WALTZING LIMITED LIABILITY COMPANY, US  
[85] 1999-04-16  
[86] 1998-08-12 (PCT/EP98/05093)  
[87] 1999-02-25 (WO99/08537)  
[30] IT (BZ97A000044) 1997-08-19

[21] **2,269,063**  
[13] A1

[51] **Int.Cl. 6G06F 17/60**  
[25] EN  
[54] **SYSTEM AND METHOD FOR EXCHANGING DATA IN A NETWORK**  
[54] **PROCEDE ET SYSTEME D'ECHANGE DE DONNEES DANS UN RESEAU**  
[72] MOHR, Michael, DE  
[71] DCI DATENBANK FUR WIRTSCHAFTSINFORMATIONEN GMBH, DE  
[85] 1999-04-16  
[86] 1997-10-17 (PCT/EP97/05736)  
[87] 1998-04-30 (WO98/18093)  
[30] DE (196 43 166.2) 1996-10-18  
[30] DE (197 23 479.8) 1997-06-04

[21] **2,269,064**  
[13] A1

[51] **Int.Cl. 6A61F 2/06**  
[25] EN  
[54] **ANASTOMOSIS DEVICE**  
[54] **DISPOSITIF POUR ANASTOMOSE**  
[72] KLESHINSKI, Stephen J., US  
[71] NITINOL MEDICAL TECHNOLOGIES, INC., US  
[85] 1999-04-16  
[86] 1997-10-15 (PCT/US97/17927)  
[87] 1998-04-23 (WO98/16174)  
[30] US (08/733,139) 1996-10-16

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[21] **2,269,065**  
[13] A1  
[51] **Int.Cl. 6F16B 7/10 6E04B 1/00 6F16D 63/00 6F16B 21/18 6E04B 1/38**  
[25] EN  
[54] **A FASTENER ASSEMBLY SERVING AS A PRODUCT, OR COMBINED WITH OTHER COMPONENTS AS A PRODUCT, ALLOWS AUTOMATIC CONTROLLED MOVEMENTS IN ONE DIRECTION AND PREVENTS MOVEMENTS IN THE OPPOSITE DIRECTION WHEN FORCES ARE APPLIED**  
[54] **ENSEMBLE DISPOSITIF DE FIXATION UTILISE COMME PRODUIT, OU COMBINE A D'AUTRES ELEMENTS COMME PRODUIT, QUI PERMET LES DEPLACEMENTS AUTOMATIQUES DANS UN SENS ET EMPECHE LES DEPLACEMENTS DANS LE SENS OPPOSE LORS DE L'APPLICATION DE FORCES**  
[72] ESPINOSA, Thomas M., US  
[71] ESPINOSA, Thomas M., US  
[85] 1999-04-16  
[86] 1997-11-04 (PCT/US97/20093)  
[87] 1998-05-14 (WO98/20261)  
[30] US (60/030,286) 1996-11-04

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[21] **2,269,066**  
[13] A1  
[51] **Int.Cl. 6C14C 1/00 6A01N 43/00 6C14C 1/02**  
[25] EN  
[54] **METHOD FOR PRESERVING ANIMAL HIDES**  
[54] **PROCEDE DE CONSERVATION DE PEAUX D'ANIMAUX**  
[72] KEMMERLING, Martin Kent, US  
[72] De CAMPOS, Rogerio Baltazar, BR  
[71] ELI LILLY AND COMPANY, US  
[85] 1999-04-16  
[86] 1996-10-17 (PCT/US96/16840)  
[87] 1998-04-23 (WO98/16663)

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[21] **2,269,067**  
[13] A1  
[51] **Int.Cl. 6F21V 8/00**  
[25] EN  
[54] **LIGHT-ILLUMINATING RODS**  
[54] **TIGES D'ILLUMINATION PAR AMENEE DE LUMIERE**  
[72] MATSUMOTO, Kenji, JP  
[72] IRIE, Shinichi, JP  
[72] NOJIRI, Yukio, JP  
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US  
[85] 1999-04-16  
[86] 1997-11-05 (PCT/US97/20257)  
[87] 1998-05-14 (WO98/20279)  
[30] JP (8/294922) 1996-11-07

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[21] **2,269,068**  
[13] A1  
[51] **Int.Cl. 6G11B 33/00 6G11B 33/06 6G11B 3/68**  
[25] EN  
[54] **EMBOSSED SOUND TRACK**  
[54] **PISTE SONORE ESTAMPEE**  
[72] HUBNER, Stefan, DE  
[71] HUBNER, Stefan, DE  
[85] 1999-04-16  
[86] 1998-08-14 (PCT/DE98/02458)  
[87] 1999-02-25 (WO99/09556)  
[30] DE (197 35 740.7) 1997-08-18  
[30] DE (198 04 001.6) 1998-02-02

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[21] **2,269,069**  
[13] A1  
[51] **Int.Cl. 6G06F 9/46**  
[25] EN  
[54] **SYSTEM AND METHOD FOR OPTIMIZED STORAGE AND RETRIEVAL OF DATA ON A DISTRIBUTED COMPUTER NETWORK**  
[54] **SYSTEME ET PROCEDE D'OPTIMISATION DU STOCKAGE ET DE L'EXTRACTION DE DONNEES SUR UN RESEAU REPARTI D'ORDINATEURS**  
[72] KARUSH, Arnold, US  
[72] KENNER, Brian, US  
[71] INTERVU, INC., US  
[85] 1999-04-16  
[86] 1997-10-20 (PCT/US97/19468)  
[87] 1998-04-30 (WO98/18076)  
[30] US (08/733,516) 1996-10-18

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[21] **2,269,070**  
[13] A1  
[51] **Int.Cl. 6C02F 1/00**  
[25] EN  
[54] **A WATER TREATMENT CARTRIDGE FOR USE IN DOMESTIC WATER TREATMENT APPARATUS AND DOMESTIC WATER TREATMENT APPARATUS INCLUDING SUCH A CARTRIDGE**  
[54] **CARTOUCHE POUR LE TRAITEMENT DE L'EAU CONCUE POUR LES APPAREILS DE TRAITEMENT DE L'EAU DOMESTIQUE ET APPAREILS DE TRAITEMENT DE L'EAU DOMESTIQUE COMPRENANT UNE TELLE CARTOUCHE**  
[72] ROBINSON, Thomas, GB  
[71] BRITA GMBH, DE  
[85] 1999-04-16  
[86] 1997-10-17 (PCT/GB97/02871)  
[87] 1998-04-30 (WO98/17582)  
[30] GB (9621637.9) 1996-10-17

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[21] **2,269,071**  
[13] A1  
[51] **Int.Cl. 6B60B 15/00**  
[25] EN  
[54] **TRACTION DEVICE FOR VEHICLE WHEELS**  
[54] **DISPOSITIF D'ADHERENCE POUR ROUES DE VEHICULE**  
[72] O'BRIEN, John M., US  
[71] O'BRIEN, John M., US  
[85] 1999-04-16  
[86] 1997-10-17 (PCT/US97/19454)  
[87] 1998-04-23 (WO98/16399)  
[30] US (08/733,676) 1996-10-17  
[30] US (08/909,302) 1997-08-11

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[21] **2,269,073**  
[13] A1  
[51] **Int.Cl. 6F41A 17/00**  
[25] EN  
[54] **FIREARM SAFETY AND DRY-FIRE DEVICE**  
[54] **SECURITE D'ARME A FEU ET DISPOSITIF DE TIR A VIDE**  
[72] PETERKEN, William H., US  
[71] PETERKEN, William H., US  
[85] 1999-04-16  
[86] 1997-11-14 (PCT/US97/20881)  
[87] 1998-06-04 (WO98/23908)  
[30] US (08/757,808) 1996-11-27

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[21] **2,269,074**  
[13] A1

[51] **Int.Cl. 6C12N 15/18 6A61K 31/00 6A61K 48/00**  
[25] EN  
[54] **IMMUNOTHERAPY AND IMPROVED VACCINES**  
[54] **IMMUNOTHERAPIE ET VACCINS PERFECTIONNES**  
[72] BOYER, Jean D., US  
[72] WEINER, David B., US  
[72] KIM, Jong J., US  
[72] AYYAVOO, Velpandi, US  
[72] WANG, Bin, CN  
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US  
[85] 1999-04-16  
[86] 1997-10-23 (PCT/US97/19502)  
[87] 1998-04-30 (WO98/17799)  
[30] US (60/028,613) 1996-10-23

[21] **2,269,075**  
[13] A1

[51] **Int.Cl. 6A61K 38/18 6A61K 38/17**  
[25] EN  
[54] **METHOD OF ENHANCING THE DELIVERY OF GROWTH FACTORS**  
[54] **PROCEDE D'AMELIORATION DE L'ADMINISTRATION DE FACTEURS DE CROISSANCE**  
[72] DI STEFANO, Peter S., US  
[72] LINDSAY, Ronald M., US  
[72] WIEGAND, Stanley J., US  
[72] CROLL-KALISH, Susan, US  
[71] REGENERON PHARMACEUTICALS, INC., US  
[85] 1999-04-16  
[86] 1997-08-19 (PCT/US97/14536)  
[87] 1998-04-23 (WO98/16242)  
[30] US (60/028,566) 1996-10-16

[21] **2,269,076**  
[13] A1

[51] **Int.Cl. 6A61K 9/20 6A61K 9/70**  
[25] EN  
[54] **PREPARATION CONSISTING OF A SURFACE-ADHERING, FILM-LIKE OR WAFER-LIKE ADMINISTRATION FORM**  
[54] **PREPARATION CONSTITUEE D'UNE FORME D'ADMINISTRATION ADHESIVE EN SURFACE, DU TYPE FILM OU CACHET**  
[72] LUDWIG, Karin, DE  
[71] LTS LOHMANN THERAPIE-SYSTEME GMBH, DE  
[85] 1999-04-16  
[86] 1997-11-04 (PCT/EP97/06082)  
[87] 1998-05-22 (WO98/20859)  
[30] DE (196 46 836.1) 1996-11-13

[21] **2,269,077**  
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 38/18 6C12N 1/21 6C07K 14/50 6C12N 15/62 6C12N 15/70**  
[25] EN  
[54] **KERATINOCYTE GROWTH FACTOR-2 PRODUCTS**  
[54] **PRODUITS A BASE DU FACTEUR DE CROISSANCE 2 DES KERATINOCYTES**  
[72] OSSLUND, Timothy David, US  
[72] NARHI, Linda Owers, US  
[71] AMGEN INC., US  
[85] 1999-04-14  
[86] 1997-10-15 (PCT/US97/18607)  
[87] 1998-04-23 (WO98/16642)  
[30] US (60/028,493) 1996-10-15  
[30] US (60/032,781) 1996-12-06  
[30] US (60/033,046) 1996-12-11

[21] **2,269,078**  
[13] A1

[51] **Int.Cl. 6A01N 65/00 6A01N 31/08 6A61K 9/20 6A61K 9/22 6A61K 9/28 6A61K 9/48**  
[25] EN  
[54] **ENTERIC FORMULATIONS OF PROANTHOCYANIDIN POLYMER ANTIDIARRHEAL COMPOSITIONS**  
[54] **FORMULATIONS ENTERALES DE COMPOSITIONS POLYMERES PRO-ANTHOCYANIDIQUES A PROPRIETES ANTI-DIARRHEIQUES**  
[72] KHANDWALA, Atul S., US  
[72] ROZHON, Edward J., US  
[72] SABOUNI, Akram, US  
[71] SHAMAN PHARMACEUTICALS, INC., US  
[85] 1999-04-16  
[86] 1997-10-14 (PCT/US97/18845)  
[87] 1998-04-23 (WO98/16111)  
[30] US (08/730,772) 1996-10-16

[21] **2,269,080**  
[13] A1

[51] **Int.Cl. 6A61K 9/20 6A61K 9/70**  
[25] EN  
[54] **METHOD FOR THE LOW-WASTE MANUFACTURE OF DISKOID MOULDED BODIES CONTAINING ACTIVE INGREDIENTS, AND TRANSDERMAL THERAPEUTIC SYSTEMS CONTAINING SAME**  
[54] **PROCEDE POUR PRODUIRE AVEC DE FAIBLES PERTES DES CORPS MOULES SOUS FORME DE DISQUE CONTENANT UN PRINCIPE ACTIF ET SYSTEMES THERAPEUTIQUES TRANSDERMIQUES LES CONTENANT**  
[72] BRACHT, Stefan, DE  
[71] LTS LOHMANN THERAPIE-SYSTEME GMBH, DE  
[85] 1999-04-16  
[86] 1997-10-25 (PCT/EP97/05907)  
[87] 1998-06-04 (WO98/23261)  
[30] DE (196 49 100.2) 1996-11-27

[21] **2,269,081**  
[13] A1

[51] **Int.Cl. 6C01B 33/12 6C04B 38/00 6B01J 20/02 6B01J 35/10 6G01N 30/48 6C04B 41/85**  
[25] EN  
[54] **POROUS INORGANIC COMPOSITE AND METHOD FOR SEPARATING METAL ELEMENTS USING THE SAME**  
[54] **COMPOSITE MINERAL POREUX ET PROCEDE DE SEPARATION D'ELEMENTS METALLIQUES A L'AIDE DE CELUI-CI**  
[72] OKUYAMA, Kazuo, JP  
[72] TAKEDA, Kunihiko, JP  
[71] ASAHI KASEI KOGYO KABUSHIKI KAISHA, JP  
[85] 1999-04-16  
[86] 1997-10-15 (PCT/JP97/03719)  
[87] 1998-04-23 (WO98/16467)  
[30] JP (08-273221) 1996-10-16  
[30] JP (09-215289) 1997-08-08

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[21] **2,269,082**  
[13] A1

[51] **Int.Cl. 6C07C 233/90 6C07C 233/91**  
[25] EN  
[54] **PROCESS FOR PREPARATION OF UNSYMMETRICAL ACYCLIC IMIDE BLEACH ACTIVATORS**  
[54] **PROCEDE POUR PREPARER DES ACTIVEURS DE BLANCHIMENT A BASE D'IMIDES ACYCLIQUES ASYMETRIQUES**  
[72] GIBSON, Michael Steven, US  
[72] GUSTWILLER, Marc Eric, US  
[72] FORMYDUVAL, Terry Franklin, US  
[72] MIRACLE, Gregory Scott, US  
[72] MILLER, Larry Eugene, US  
[72] KELLY, Ephraim Lamar, US  
[72] SCHEIBEL, Jeffrey John, US  
[72] KOTT, Kevin Lee, US  
[72] SHUMATE, Robert Edward, US  
[72] BACK, Deborah Jean, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-04-16  
[86] 1997-10-09 (PCT/US97/17910)  
[87] 1998-04-23 (WO98/16496)  
[30] US (60/028,599) 1996-10-16

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[21] **2,269,083**  
[13] A1

[51] **Int.Cl. 6C12N 15/18 6C07K 19/00 6C12N 5/10 6A61K 38/18 6C07K 16/22 6C07K 14/50**  
[25] EN  
[54] **FIBROBLAST GROWTH FACTOR HOMOLOGS**  
[54] **HOMOLOGUES DE FACTEUR DE CROISSANCE FIBROBLASTES (FGF)**  
[72] HANSEN, Brigit, US  
[72] SHEPPARD, Paul O., US  
[72] DEISHER, Theresa A., US  
[72] CONKLIN, Darrell C., US  
[72] HOLDERMAN, Susan D., US  
[72] BUKOWSKI, Thomas R., US  
[72] RAYMOND, Fenella C., US  
[71] ZYMOGENETICS, INC., US  
[85] 1999-04-15  
[86] 1997-10-16 (PCT/US97/18635)  
[87] 1998-04-23 (WO98/16644)  
[30] US (60/028,646) 1996-10-16

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[21] **2,269,084**  
[13] A1

[51] **Int.Cl. 6G06F 17/28**  
[25] EN  
[54] **METHODS AND APPARATUS FOR TRANSLATING BETWEEN LANGUAGES**  
[54] **PROCEDES ET DISPOSITIF POUR TRADUIRE D'UNE LANGUE A UNE AUTRE**  
[72] CHERNY, Julius, US  
[71] GEDANKEN CORPORATION, US  
[85] 1999-04-16  
[86] 1997-10-16 (PCT/US97/18597)  
[87] 1998-04-30 (WO98/18085)  
[30] US (08/733,808) 1996-10-18

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[21] **2,269,085**  
[13] A1

[51] **Int.Cl. 6C12N 15/25 6A61K 48/00 6A01K 67/027 6C12N 5/10 6A61K 38/20 6C07K 14/545**  
[25] EN  
[54] **RAINBOW TROUT IL1.BETA.; ENCODING NUCLEIC ACID; MATERIALS AND METHODS**  
[54] **INTERLEUKINE IL-1.BETA. DE TRUITE ARC-EN-CIEL; ACIDE NUCLEIQUE CODANT; MATIERE ET PROCEDES**  
[72] ZOU, Jun, GB  
[72] CUNNINGHAM, Charles, NO  
[72] SECOMBES, Christopher John, GB  
[71] THE UNIVERSITY COURT OF THE UNIVERSITY OF ABERDEEN, GB  
[85] 1999-04-14  
[86] 1997-10-16 (PCT/GB97/02855)  
[87] 1998-04-30 (WO98/17802)  
[30] GB (9621681.7) 1996-10-17  
[30] GB (9623173.3) 1996-11-06

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[21] **2,269,086**  
[13] A1

[51] **Int.Cl. 6H02B 3/00**  
[25] EN  
[54] **A SYSTEM FOR ASSEMBLY AND MAINTENANCE OF CONNECTION MODULES IN HIGH-VOLTAGE SWITCHGEAR, A METHOD THEREFOR AND A SYSTEM COMPONENT**  
[54] **SYSTEME ET PROCEDE POUR L'ASSEMBLAGE ET LA MAINTENANCE DE MODULES DE CONNEXION DANS UN COMMUTATEUR HAUTE TENSION, ET COMPOSANT DUDIT SYSTEME**  
[72] LINDER, Torbjörn, SE  
[72] SKOLD, Leif, SE  
[71] ASEA BROWN BOVERI AB, SE  
[85] 1999-04-16  
[86] 1997-10-20 (PCT/SE97/01755)  
[87] 1998-05-07 (WO98/19376)  
[30] SE (9603861-7) 1996-10-21

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[21] **2,269,087**  
[13] A1

[51] **Int.Cl. 6G01N 33/543 6G01N 33/532 6G01N 33/569 6G01N 33/576 6G01N 33/58 6G01N 33/68**  
[25] EN  
[54] **DEVICES AND METHODS COMPRISING A SERUM ALBUMIN - TARGET ANTIGEN COMPLEX**  
[54] **DISPOSITIFS ET PROCEDES A BASE D'UN COMPLEXE CONSTITUE PAR DE L'ALBUMINE SERIQUE ET UN ANTIGENE CIBLE**  
[72] LIAO, Jaw-Ching, TW  
[72] WANG, Cheng-Nan, TW  
[71] GENENOVA CORPORATION, US  
[85] 1999-04-16  
[86] 1997-10-17 (PCT/US97/18194)  
[87] 1998-04-30 (WO98/18006)  
[30] US (08/730,912) 1996-10-18  
[30] US (08/852,756) 1997-05-07

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[21] **2,269,088**  
[13] A1

[51] **Int.Cl. 6C12N 15/53 6C12N 9/04 6C12N 9/16 6C12P 7/18 6C12N 15/55 6C12N 15/60 6C12N 9/88**

[25] EN

[54] **METHOD FOR THE PRODUCTION OF 1,3-PROPANEDIOL BY RECOMBINANT ORGANISMS**

[54] **PROCEDE DE PRODUCTION DE 1,3-PROPANEDIOL PAR DES ORGANISMES RECOMBINES**

[72] PICATAGGIO, Stephen Kenneth, US

[72] WHITED, Gregory M., US

[72] DIAZ-TORRES, Maria, US

[72] GATENBY, Anthony Arthur, US

[72] NAGARAJAN, Vasantha, US

[72] LAREAU, Richard D., US

[72] HSU, Amy Kuang-Hua, US

[72] TRIMBUR, Donald E., US

[72] HAYNIE, Sharon Loretta, US

[72] PAYNE, Mark Scott, US

[72] NAKAMURA, Charles E., US

[72] NAIR, Ramesh V., US

[71] E.I. DU PONT DE NEMOURS AND COMPANY, US

[71] GENECOR INTERNATIONAL, INC., US

[85] 1999-03-29

[86] 1997-11-10 (PCT/US97/20292)

[87] 1998-05-22 (WO98/21339)

[30] US (60/030,601) 1996-11-13

[21] **2,269,089**  
[13] A1

[51] **Int.Cl. 6C07C 381/02 6A61K 31/255**

[25] EN

[54] **SODIUM SALT OF -POLY-(2,5-DIHYDROXYPHENYLENE)-4-THIOSULPHURIC ACID OF LINEAR STRUCTURE AS REGULATOR OF CELL METABOLISM AND PRODUCTION METHOD THEREOF**

[54] **SEL DE SODIUM DE L'ACIDE -POLY-(2,5-DIHYDROXYPHENYLENE)-4-THIOSULFURIQUE DE STRUCTURE LINEAIRE, EN TANT QUE REGULATEUR DU METABOLISME CELLULAIRE, ET PROCEDE DE PRODUCTION ASSOCIE**

[72] POPOV, Viktor Georgievich, RU

[72] IGUMNOVA, Ekaterina Mikhailovna, RU

[71] ZAKRYTOE AKTSIONERNOE OBSHESTVO "KORPORATSIA OLIPHEN", RU

[85] 1999-04-16

[86] 1997-10-28 (PCT/RU97/00338)

[87] 1998-05-07 (WO98/18758)

[30] RU (96121039) 1996-10-30

[21] **2,269,090**  
[13] A1

[51] **Int.Cl. 6C12N 5/06 6A61K 45/00 6C12N 5/08**

[25] EN

[54] **METHODS FOR GENERATING CYTOTOXIC T CELLS IN VITRO**

[54] **PROCEDES DE GENERATION IN VITRO DE LYMPHOCYTES T CYTOTOXIQUES**

[72] BLACHERE, Nathalie E., US

[72] BINDER, Robert, US

[72] SRIVASTAVA, Pramod K., US

[71] FORDHAM UNIVERSITY, US

[85] 1999-04-07

[86] 1997-10-06 (PCT/US97/18110)

[87] 1998-04-16 (WO98/15616)

[30] US (08/726,967) 1996-10-07

[21] **2,269,092**  
[13] A1

[51] **Int.Cl. 6C12Q 1/00 6A61K 38/00 6C07K 1/00 6C07K 5/00 6C07K 7/00 6C07K 14/00 6C07K 16/00 6C07K 17/00 6C12N 5/00 6G01N 33/53 6G01N 33/537 6G01N 33/543 6G01N 33/544 6G01N 33/545 6G01N 33/549 6G01N 33/551 6G01N 33/552 6G01N 33/553**

[25] EN

[54] **RH BLOOD GROUP ANTIGEN COMPOSITIONS AND METHODS OF USE**

[54] **COMPOSITIONS D'ANTIGENES DU GROUPE SANGUIN RH ET PROCEDES D'UTILISATION**

[72] YARED, Marwan A., US

[72] MOISE, Kenneth J., Jr., US

[72] RODKEY, L. Scott, US

[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US

[71] BAYLOR COLLEGE OF MEDICINE, US

[85] 1999-04-14

[86] 1997-09-17 (PCT/US97/17110)

[87] 1998-03-26 (WO98/12347)

[30] US (08/715173) 1996-09-17

[21] **2,269,094**  
[13] A1

[51] **Int.Cl. 6C12P 41/00 6C12P 13/06 6C12P 13/20 6C12N 15/60 6C12N 9/88**

[25] EN

[54] **PROCESS AND COMPOSITION FOR PREPARING D-ASPARTIC ACID**

[54] **PROCEDE ET COMPOSITION AFFERENTE PERMETTANT D'ELABORER DE L'ACIDE D-ASPARTIQUE**

[72] FOTHERINGHAM, Ian G., US

[72] TON, Jennifer L., US

[72] PANTALEONE, David P., US

[71] NSC TECHNOLOGIES LLC, US

[85] 1999-04-16

[86] 1997-10-28 (PCT/US97/19371)

[87] 1998-05-07 (WO98/18954)

[30] US (08/738,890) 1996-10-28

[21] **2,269,095**  
[13] A1

[51] **Int.Cl. 6C07D 401/04 6C07D 401/14 6A61K 31/505**

[25] EN

[54] **2-PYRIMIDINEAMINE DERIVATIVES AND PROCESSES FOR THEIR PREPARATION**

[54] **DERIVES DE 2-PYRIMIDINEAMINE ET PROCEDES DE PREPARATION**

[72] PARRY, David Mark, GB

[72] HUTCHINGS, Martin Clive, GB

[72] BATCHELOR, Mark James, GB

[72] MOFFAT, David Festus Charles, GB

[72] DAVIS, Peter David, GB

[71] CELLTECH THERAPEUTICS LIMITED, GB

[85] 1999-04-16

[86] 1997-10-27 (PCT/GB97/02949)

[87] 1998-05-07 (WO98/18782)

[30] GB (9622363.1) 1996-10-28

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<p style="text-align: right;">[21] <b>2,269,096</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 5/08 6A61K 48/00 6C12N 5/10</b> [25] EN [54] <b>METHOD FOR IN VITRO PRECONDITIONING OF MYOBLASTS BEFORE TRANSPLANTATION</b> [54] <b>PROCEDE DE PRECONDITIONNEMENT IN VITRO DE MYOBLASTES AVANT UNE TRANSPLANTATION</b> [72] TREMBLAY, Jacques P., CA [71] UNIVERSITE LAVAL, CA [85] 1999-04-16 [86] 1997-10-17 (PCT/CA97/00774) [87] 1998-04-30 (WO98/17784) [30] US (60/028,692) 1996-10-18</p>	<p style="text-align: right;">[21] <b>2,269,099</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/12 6C12Q 1/00 6C07K 14/47 6C12Q 1/68</b> [25] EN [54] <b>METHODS FOR PRODUCING THE ANAPHASE PROMOTING COMPLEX</b> [54] <b>PROCEDES DE PRODUCTION D'UN COMPLEXE STIMULANT L'ANAPHASE</b> [72] GALOVA, Marta, AT [72] ZACHARIAE, Wolfgang, AT [72] NASMYTH, Kim, AT [71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE [85] 1999-04-19 [86] 1997-11-11 (PCT/EP97/06268) [87] 1998-05-22 (WO98/21326) [30] EP (96118297.9) 1996-11-14</p>	<p style="text-align: right;">[21] <b>2,269,116</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 5/06</b> [25] EN [54] <b>MOUSE CARDIAC MUSCLE CELL LINE, HL-1</b> [54] <b>LIGNEE CELLULAIRE HL-1 DU MUSCLE CARDIAQUE DE LA SOURIS</b> [72] CLAYCOMB, William Creighton, US [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 1999-04-20 [86] 1997-10-24 (PCT/US97/19270) [87] 1998-05-07 (WO98/18906) [30] US (60/029,058) 1996-10-25</p>
<p style="text-align: right;">[21] <b>2,269,097</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/40 6C07K 16/10 6C12N 5/10 6C07K 14/18 6A61K 39/29 6G01N 33/569</b> [25] EN [54] <b>SYNTHESIS AND PURIFICATION OF HEPATITIS C VIRUS-LIKE PARTICLES</b> [54] <b>SYNTHESE ET PURIFICATION DE PARTICULES DE TYPE VIRUS DE L'HEPATITE C</b> [72] BAUMERT, Thomas F., US [72] LIANG, T. Jake, US [71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRE, US [85] 1999-04-19 [86] 1997-03-25 (PCT/US97/05096) [87] 1998-05-22 (WO98/21338) [30] US (60/030,238) 1996-11-08</p>	<p style="text-align: right;">[21] <b>2,269,100</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/21 6A61K 48/00</b> [25] EN [54] <b>METHODS AND COMPOSITIONS FOR DELIVERY AND EXPRESSION OF INTERFERON-.ALPHA. NUCLEIC ACIDS</b> [54] <b>PROCEDES ET COMPOSITIONS POUR L'ADMINISTRATION ET L'EXPRESSION D'ACIDES NUCLEIQUES CODANT L'INTERFERON .ALPHA.</b> [72] NAGABHUSHAN, Tattanahalli L., US [72] SAHA, Deba P., US [71] CANJI, INC., US [85] 1999-04-19 [86] 1997-10-16 (PCT/US97/17928) [87] 1998-04-30 (WO98/17801) [30] US (08/733,815) 1996-10-18</p>	<p style="text-align: right;">[21] <b>2,269,118</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 417/06 6C07D 493/04 6C12P 17/08 6A61K 31/425 6A01N 43/78</b> [25] EN [54] <b>EPOTHILONE C, D, E AND F, PRODUCTION PROCESS, AND THEIR USE AS CYTOSTATIC AS WELL AS PHYTOSANITARY AGENTS</b> [54] <b>EPOTHILONE C, D, E ET F, MODE DE PREPARATION ET APPLICATION COMME AGENTS CYTOSTATIQUES ET PHYTOSANITAIRES</b> [72] STEINMETZ, Heinrich, DE [72] GERTH, Klaus, DE [72] HOFLE, Gerhard, DE [72] REICHENBACH, Hans, DE [71] GESELLSCHAFT FUR BIOTECHNOLOGISCHE FORSCHUNG MBH (GBF), DE [85] 1999-04-16 [86] 1997-11-18 (PCT/EP97/06442) [87] 1998-05-28 (WO98/22461) [30] DE (196 47 580.5) 1996-11-18 [30] DE (197 07 506.1) 1997-02-25</p>
<p style="text-align: right;">[21] <b>2,269,098</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/82 6A62D 3/00 6A23L 1/015</b> [25] EN [54] <b>ZEARALENONE DETOXIFICATION COMPOSITIONS AND METHODS</b> [54] <b>COMPOSITIONS ET PROCEDES POUR LA DETOXIFICATION DE LA ZEARALENONE</b> [72] DUVICK, Jon, US [72] ROOD, Tracy A., US [71] PIONEER HI-BRED INTERNATIONAL, INC., US [85] 1999-04-19 [86] 1997-11-12 (PCT/US97/21206) [87] 1998-05-28 (WO98/22602) [30] US (08/753,316) 1996-11-22</p>	<p style="text-align: right;">[21] <b>2,269,115</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07K 16/00</b> [25] EN [54] <b>MONOVALENT ANTIBODY FRAGMENTS</b> [54] <b>FRAGMENTS D'ANTICORPS MONOVALENTS</b> [72] CHAPMAN, Andrew Paul, GB [72] KING, David John, GB [71] CELLTECH THERAPEUTICS LIMITED, GB [85] 1999-04-20 [86] 1997-12-10 (PCT/GB97/03400) [87] 1998-06-18 (WO98/25971) [30] GB (9625640.9) 1996-12-10</p>	

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[21] **2,269,121**  
[13] A1

[51] **Int.Cl. 6C12N 15/08 6A61L 27/00 6C12Q 1/00 6C12P 21/02 6C12N 5/06 6C12N 5/10 6A61K 35/32 6A61K 35/44**  
[25] EN  
[54] **PRODUCTION OF CARTILAGE TISSUE USING CELLS ISOLATED FROM WHARTON'S JELLY**  
[54] **PRODUCTION DE TISSU CARTILAGINEUX UTILISANT DES CELLULES ISOLEES A PARTIR DE LA GELEE DE WHARTON**  
[72] NAUGHTON, Brian A., US  
[72] PURCHIO, Anthony F., US  
[72] SAN ROMAN, Julia, US  
[71] **ADVANCED TISSUE SCIENCES, INC., US**  
[85] 1999-04-21  
[86] 1997-10-23 (PCT/US97/18862)  
[87] 1998-04-30 (WO98/17791)  
[30] US (08/735,620) 1996-10-23

[21] **2,269,123**  
[13] A1

[51] **Int.Cl. 6C12N 15/64 6C07H 21/04**  
[25] EN  
[54] **METHODS FOR GENERATING AND SCREENING NOVEL METABOLIC PATHWAYS**  
[54] **PROCEDES DE PRODUCTION ET DE SELECTION DE NOUVELLES VOIES METABOLIQUES**  
[72] BRIAN, Paul, US  
[72] PETERSON, Todd C., US  
[72] FOSTER, Lyndon M., US  
[71] **CHROMAXOME CORPORATION, US**  
[85] 1999-04-21  
[86] 1997-10-24 (PCT/US97/19958)  
[87] 1998-04-30 (WO98/17811)  
[30] US (08/738,944) 1996-10-24

[21] **2,269,125**  
[13] A1

[51] **Int.Cl. 6C08J 5/18 6B32B 27/32**  
[25] EN  
[54] **FILMS USEFUL IN THE MODIFIED ATMOSPHERE PACKAGING OF PERISHABLE FOOD**  
[54] **FILMS S'UTILISANT DANS LE CONDITIONNEMENT SOUS ATMOSPHERE MODIFIEE DE DENREES PERISSABLES**  
[72] WOOSTER, Jeffrey J., US  
[72] YOUNG, Gina L., US  
[72] WHITEMAN, Nicole F., US  
[71] **THE DOW CHEMICAL COMPANY, US**  
[85] 1999-04-19  
[86] 1997-11-03 (PCT/US97/18909)  
[87] 1998-05-14 (WO98/20062)  
[30] US (08/744548) 1996-11-06

[21] **2,269,126**  
[13] A1

[51] **Int.Cl. 6A23L 1/315 6A23L 1/01**  
[25] EN  
[54] **METHOD OF PROCESSING FULLY COOKED AND BREADED BONE-IN POULTRY PRODUCT**  
[54] **PROCEDE DE TRAITEMENT DE VOLAILLE COMPLETEMENT CUITE, PANEE ET NON DESOSSEE**  
[72] HOPE, Jerry L., US  
[72] AFMAN, Brent J., US  
[72] GIRDHAR, Bhupinder K., US  
[72] FISCHER, Robert W., US  
[72] TOMETICH, Patricia E., US  
[71] **OSI INDUSTRIES, INC., US**  
[85] 1999-04-19  
[86] 1997-10-21 (PCT/US97/18721)  
[87] 1998-04-30 (WO98/17129)  
[30] US (08/734,812) 1996-10-22

[21] **2,269,127**  
[13] A1

[51] **Int.Cl. 6A61K 31/315 6A61K 7/16 6A61K 7/24**  
[25] EN  
[54] **ORAL COMPOSITIONS CONTAINING ZINC CITRATE SALTS**  
[54] **COMPOSITIONS ORALES CONTENANT DES SELS DE CITRATE DE ZINC**  
[72] SINGER, Robert Ernest Jr., US  
[71] **THE PROCTER & GAMBLE COMPANY, US**  
[85] 1999-04-19  
[86] 1997-10-17 (PCT/US97/19153)  
[87] 1998-04-30 (WO98/17270)  
[30] US (08/735,052) 1996-10-22

[21] **2,269,128**  
[13] A1

[51] **Int.Cl. 6C07D 403/12 6C07D 209/00 6C07D 221/00 6C07D 223/00 6C07D 241/00 6C07D 451/04 6C07D 451/06 6C07D 453/06 6C07D 471/08 6C07D 487/08 6C07D 401/12 6C07D 409/12 6C07D 401/14 6C07D 413/14 6C07D 417/14 6A61K 31/495**  
[25] EN  
[54] **PIPERAZINO DERIVATIVES AS NEUROKININ ANTAGONISTS**  
[54] **DERIVES PIPERAZINO CONVENANT COMME ANTAGONISTES DE LA NEUROKININE**  
[72] BLYTHIN, David J., US  
[72] CHEN, Xiao, US  
[72] FRIARY, Richard J., US  
[72] PIWINSKI, John J., US  
[72] SHUE, Ho-Jane, US  
[72] SHIH, Neng-Yang, US  
[72] **McCORMICK, Kevin D., US**  
[71] **SCHERING CORPORATION, US**  
[85] 1999-04-19  
[86] 1997-10-28 (PCT/US97/18986)  
[87] 1998-05-07 (WO98/18788)  
[30] US (08/741,083) 1996-10-30

[21] **2,269,129**  
[13] A1

[51] **Int.Cl. 6G01N 21/88**  
[25] EN  
[54] **METHOD FOR TESTING THE RELIABILITY OF A TESTING APPARATUS, SPECIALLY AN EMPTY BOTTLE INSPECTING DEVICE**  
[54] **PROCEDE POUR TESTER LA FIABILITE D'UN APPAREIL DE CONTROLE, EN PARTICULIER D'UN SYSTEME DE CONTROLE D'UNE BOUTEILLE VIDE**  
[72] HEUFT, Bernhard, DE  
[71] **HEUFT SYSTEMTECHNIK GMBH, DE**  
[85] 1999-04-19  
[86] 1997-11-12 (PCT/EP97/06310)  
[87] 1998-05-22 (WO98/21567)  
[30] DE (196 46 678.4) 1996-11-12

## PCT Applications Entering the National Phase

<p style="text-align: center;">[21] <b>2,269,130</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B22D 11/04 6B22D 11/14</b> [25] EN [54] <b>IMPROVED UNIT OF EQUIPMENTS FOR THE HIGH-SPEED CONTINUOUS CASTING OF GOOD QUALITY THIN STEEL SLABS</b> [54] <b>UNITE AMELIOREE D'EQUIPEMENTS SERVANT A LA COULEE CONTINUE A GRANDE VITESSE DE BRAMES D'ACIER MINCES DE BONNE QUALITE</b> [72] ARVEDI, Giovanni, IT [72] MANINI, Luciano, IT [72] BIANCHI, Andrea, IT [71] ARVEDI, Giovanni, IT [85] 1999-04-19 [86] 1997-11-12 (PCT/IT97/00276) [87] 1998-05-22 (WO98/20997) [30] IT (MI96A002336) 1996-11-12</p>	<p style="text-align: center;">[21] <b>2,269,132</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61C 5/00 6A61K 33/14 6A61K 33/30 6A61K 33/40 6A61K 31/54</b> [25] EN [54] <b>ORAL COMPOSITIONS TO CONTROL MICROBIAL OXIDATION-REDUCTION (EH) LEVELS</b> [54] <b>COMPOSITIONS DE REGULATION DES TAUX D'OXYDOREDUCTION (EH) MICROBIENNE DE LA CAVITE BUCCALE</b> [72] KLEINBERG, Israel, US [72] CODIPILLY, Milroy, US [71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US [85] 1999-04-19 [86] 1997-10-23 (PCT/US97/19598) [87] 1998-04-30 (WO98/17195) [30] US (08/736,356) 1996-10-23</p>	<p style="text-align: center;">[21] <b>2,269,134</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07J 31/00 6A61K 31/56</b> [25] EN [54] <b>A NOVEL POLYMORPHIC CRYSTALLINE FORM OF FLUTICASONE PROPIONATE, A METHOD FOR ITS PRODUCTION AND PHARMACEUTICAL COMPOSITIONS THEREOF</b> [54] <b>NOUVELLE FORME CRISTALLINE POLYMORPHE DE PROPIONATE DE FLUTICASONE, SON PROCEDE DE PRODUCTION ET DES COMPOSITIONS PHARMACEUTIQUES LA RENFERMANT</b> [72] COOPER, Simon Murray, GB [71] GLAXO GROUP LIMITED, GB [85] 1999-04-19 [86] 1997-10-23 (PCT/GB97/02929) [87] 1998-04-30 (WO98/17676) [30] GB (9622173.4) 1996-10-24</p>
<p style="text-align: center;">[21] <b>2,269,131</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G06F 17/60</b> [25] EN [54] <b>SYSTEM AND METHOD FOR MANAGING AND SERVING CONSUMER PRODUCT RELATED INFORMATION OVER THE INTERNET</b> [54] <b>SYSTEME ET PROCEDE PERMETTANT DE GERER ET DE TRANSMETTRE SUR INTERNET DES INFORMATIONS RELATIVES A DES PRODUITS DE CONSOMMATION</b> [72] PERKOWSKI, Thomas J., US [71] IPF, INC., US [85] 1999-04-19 [86] 1997-10-27 (PCT/US97/19227) [87] 1998-05-07 (WO98/19259) [30] US (08/736,798) 1996-10-25 [30] US (08/752,136) 1996-11-19 [30] US (08/826,120) 1997-03-27 [30] US (08/854,877) 1997-05-12 [30] US (08/871,815) 1997-06-09 [30] US (08/936,375) 1997-09-24</p>	<p style="text-align: center;">[21] <b>2,269,133</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07C 67/31 6C07C 51/09 6C07C 67/343 6C07C 59/64 6C07C 69/734</b> [25] EN [54] <b>METHOD FOR PRODUCING .ALPHA.-ALKOXY-.ALPHA.-TRIFLUOROMETHYL-ARYL ACETIC ACID ESTERS AND -ARYL ACETIC ACIDS</b> [54] <b>PROCEDE DE PRODUCTION D'ESTERS ET D'ACIDES .ALPHA.-ALCOXY-.ALPHA.-TRIFLUOROMETHYL-ARYL ACETIQUES</b> [72] MARHOLD, Albrecht, DE [72] LUI, Norbert, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 1999-04-19 [86] 1997-10-09 (PCT/EP97/05565) [87] 1998-04-30 (WO98/17622) [30] DE (196 43 592.7) 1996-10-22</p>	<p style="text-align: center;">[21] <b>2,269,135</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/55</b> [25] EN [54] <b>BENZODIAZEPINE HYDRAZIDE DERIVATIVES AS INHIBITORS OF HIV INTEGRASE</b> [54] <b>DERIVES DE BENZODIAZEPINE HYDRAZIDE UTILISES COMME INHIBITEURS DE L'INTEGRASE DU VIH</b> [72] BELL, Ian M., US [72] GUARE, James P., Jr., US [72] HAZUDA, Daria Jean, US [72] VACCA, Joseph P., US [72] THOMPSON, Wayne J., US [72] MUNSON, Peter M., US [71] MERCK &amp; CO., INC., US [85] 1999-04-19 [86] 1997-10-27 (PCT/US97/19230) [87] 1998-05-07 (WO98/18473) [30] US (60/029,348) 1996-10-31 [30] GB (9624375.3) 1996-11-22</p>



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[21] **2,269,200**  
[13] A1

[51] **Int.Cl. 6A61B 17/00 6A61N 5/06**  
[25] EN  
[54] **METHOD AND DEVICE FOR SCULPTURING LASER BEAMS**  
[54] **PROCEDE ET DISPOSITIF DESTINES A SCULPTER DES FAISCEAUX LASER**  
[72] SOTIROPOULOS, Nicholas, US  
[72] ROZAKIS, George, US  
[72] BERLIN, Gregory, US  
[71] APOLLO VISION, INC., US  
[85] 1999-04-16  
[86] 1997-10-21 (PCT/US97/19081)  
[87] 1998-04-30 (WO98/17181)  
[30] US (60/028,773) 1996-10-21

[21] **2,269,201**  
[13] A1

[51] **Int.Cl. 6C11D 3/386 6C11D 3/22 6C11D 3/37**  
[25] EN  
[54] **COLOR CLARIFICATION METHODS**  
[54] **PROCEDE DE CLARIFICATION DE COULEURS**  
[72] SALMON, Sonja I., US  
[72] MISHRA, Anita R., US  
[72] NIELSEN, Jack B., DK  
[71] NOVO NORDISK BIOCHEM NORTH AMERICA, INC., US  
[71] NOVO NORDISK A/S, DK  
[85] 1999-04-16  
[86] 1997-10-15 (PCT/US97/18536)  
[87] 1998-04-30 (WO98/17770)  
[30] US (08/733,481) 1996-10-18

[21] **2,269,203**  
[13] A1

[51] **Int.Cl. 6A61K 31/38 6C07D 471/02 6C07D 495/16 6C07D 513/16 6A61K 31/405 6A61K 31/445 6C07D 209/90**  
[25] EN  
[54] **SUBSTITUTED TRICYCLICS**  
[54] **COMPOSES TRICYCLIQUES SUBSTITUES**  
[72] MORIN, John Michael Jr., US  
[72] DRAHEIM, Susan Elizabeth, US  
[72] DILLARD, Robert Delane, US  
[72] BACH, Nicholas James, US  
[71] ELI LILLY AND COMPANY, US  
[85] 1999-04-16  
[86] 1997-10-23 (PCT/US97/19183)  
[87] 1998-05-07 (WO98/18464)  
[30] US (60/029,849) 1996-10-30

[21] **2,269,204**  
[13] A1

[51] **Int.Cl. 6C12N 15/13 6C12N 5/20 6C07K 16/32 6A61K 39/395 6G01N 33/577 6G01N 33/68**  
[25] EN  
[54] **ANTI-ERBB2 ANTIBODIES**  
[54] **ANTICORPS ANTI-ERBB2**  
[72] UHR, Jonathan W., US  
[72] SCHEUERMANN, Richard H., US  
[72] FENDLY, Brian M., US  
[72] PHILLIPS, Gail Dianne, US  
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US  
[71] GENENTECH, INC, US  
[85] 1999-04-16  
[86] 1997-10-09 (PCT/US97/18385)  
[87] 1998-04-30 (WO98/17797)  
[30] US (08/731,794) 1996-10-18

[21] **2,269,206**  
[13] A1

[51] **Int.Cl. 6B05D 1/12 6B05B 7/14 6B05D 1/36**  
[25] EN  
[54] **METHOD AND APPARATUS FOR FORMING AN IRREGULAR PATTERN OF GRANULES ON AN ASPHALT COATED SHEET**  
[54] **PROCEDE ET APPAREIL PERMETTANT DE FORMER UN MOTIF IRREGULIER DE GRANULES SUR UNE FEUILLE BITUMEE**  
[72] WILGUS, Frank A., US  
[72] BELT, James S., US  
[72] WILGUS, Frank R., US  
[71] OWENS CORNING, US  
[85] 1999-04-19  
[86] 1997-12-17 (PCT/US97/22965)  
[87] 1998-07-09 (WO98/29196)  
[30] US (08/774,433) 1996-12-30

[21] **2,269,207**  
[13] A1

[51] **Int.Cl. 6A61K 7/48**  
[25] EN  
[54] **COMPOSITIONS AND METHODS FOR IMPROVING THE PERFORMANCE OF LONG-WEARING COSMETIC PRODUCTS**  
[54] **COMPOSITIONS ET PROCEDES POUR L'AMELIORATION DE PRODUITS COSMETIQUES LONGUE-TENUE**  
[72] SMITH, Edward Dewey III, US  
[72] DRECHSLER, Lee Ellen, US  
[72] HINES, Christina M., US  
[72] DOHMAE, Terutomo, JP  
[72] RABE, Thomas Elliot, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-04-16  
[86] 1997-10-17 (PCT/US97/19154)  
[87] 1998-04-23 (WO98/16196)  
[30] US (08/732,944) 1996-10-17  
[30] US (08/862,524) 1997-05-23

[21] **2,269,208**  
[13] A1

[51] **Int.Cl. 6E06B 9/24 6G02B 5/00 6F21S 11/00**  
[25] EN  
[54] **OPTICAL DIFFUSER PLATES**  
[54] **PLAQUES POUR DIFFUSEUR OPTIQUE**  
[72] HÄRING, Helmut, DE  
[72] MENDE, Volker, DE  
[72] LORENZ, Hans, DE  
[72] SCHONIG, Berthold, DE  
[72] MULLER, Michael, DE  
[72] BENZ, Volker, DE  
[72] MEIER-KAISER, Michael, DE  
[71] ROHM GMBH, DE  
[85] 1999-04-19  
[86] 1997-09-25 (PCT/EP97/05261)  
[87] 1998-04-30 (WO98/17889)  
[30] DE (196 43 118.2) 1996-10-21  
[30] DE (197 28 391.8) 1997-07-03

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<p style="text-align: right;">[21] <b>2,269,209</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A23B 4/02 6A23L 1/318</b> [25] EN [54] <b>METHOD OF DRY CURING AND PROCESSING FULLY COOKED BACON DERIVED FROM PORK BELLIES</b> [54] <b>PROCEDE DE SALAGE A SEC ET DE TRAITEMENT D'UN LARD ENTIEREMENT CUIT OBTENU A PARTIR DE FLANCS DE PORC</b> [72] AFMAN, Brent J., US [72] STEVENSON, Craig L., US [71] OSI INDUSTRIES, INC., US [85] 1999-04-19 [86] 1997-10-20 (PCT/US97/19116) [87] 1998-04-30 (WO98/17121) [30] US (08/734,700) 1996-10-21</p>	<p style="text-align: right;">[21] <b>2,269,213</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A01N 43/04 6C12N 7/04 6C12N 7/06 6C12Q 1/68 6A61K 31/70 6C12Q 1/70</b> [25] EN [54] <b>INDUCTION OF VIRAL MUTATION BY INCORPORATION OF MISCODING RIBONUCLEOSIDE ANALOGS INTO VIRAL RNA</b> [54] <b>INDUCTION D'UNE MUTATION VIRALE PAR INCORPORATION D'ANALOGUES DE RIBONUCLEOSIDES A DEFAUT DE CODAGE DANS UN ARN VIRAL</b> [72] MULLINS, James I., US [72] LOEB, Lawrence A., US [71] THE UNIVERSITY OF WASHINGTON, US [85] 1999-04-19 [86] 1997-10-27 (PCT/US97/19670) [87] 1998-05-07 (WO98/18324) [30] US (60/029,404) 1996-10-28 [30] US (60/040,535) 1997-02-27</p>	<p style="text-align: right;">[21] <b>2,269,218</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08G 63/88 6C08G 63/80</b> [25] EN [54] <b>PROCESS FOR THE CRYSTALLIZATION OF POLYETHYLENE NAPHTHALATE PREPOLYMERS AND THE SOLID STATING OF THOSE CRYSTALLIZED PREPOLYMERS</b> [54] <b>PROCEDE DE CRISTALLISATION DE PREPOLYMERES DE POLYETHYLENE-NAPHTHALATE</b> [72] DUH, Ben, US [71] SHELL CANADA LIMITED, CA [85] 1999-04-19 [86] 1997-10-29 (PCT/EP97/06043) [87] 1998-05-07 (WO98/18847) [30] US (08/740547) 1996-10-30 [30] US (08/832411) 1997-04-02</p>
<p style="text-align: right;">[21] <b>2,269,210</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61M 1/00</b> [25] EN [54] <b>FLUID FLOW CONTROL SYSTEM INCORPORATING A DISPOSABLE PUMP CARTRIDGE</b> [54] <b>SYSTEME DE REGLAGE DU DEBIT D'UN FLUIDE COMPORTANT UNE CARTOUCHE DE POMPE JETABLE</b> [72] FORNI, Ronald J., US [72] FARRA, Robert, US [71] ARTHUR D. LITTLE, INC., US [85] 1999-04-19 [86] 1997-10-23 (PCT/US97/18500) [87] 1998-05-07 (WO98/18507) [30] US (08/736,879) 1996-10-25</p>	<p style="text-align: right;">[21] <b>2,269,214</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01L 7/00 6G01L 9/12</b> [25] EN [54] <b>FLUID PRESSURE SENSING UNIT INCORPORATING DIAPHRAGM DEFLECTION SENSING ARRAY</b> [54] <b>UNITE DE MESURE DE LA PRESSION D'UN FLUIDE COMPORTANT UN RESEAU DE MESURE A DEFLEXION DE DIAPHRAGME</b> [72] REED, Michael A., US [72] FRANZOSA, Paul, US [71] ARTHUR D. LITTLE, INC., US [85] 1999-04-19 [86] 1997-10-23 (PCT/US97/18499) [87] 1998-05-07 (WO98/19145) [30] US (08/736,869) 1996-10-25</p>	<p style="text-align: right;">[21] <b>2,269,219</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A22C 11/10</b> [25] EN [54] <b>METHOD AND MEANS FOR LINKING SAUSAGE</b> [54] <b>PROCEDE ET DISPOSITIF POUR LIGATURER DES SAUCISSES</b> [72] ENKLAAR, Rudolph P., US [72] HERGOTT, Steven P., US [72] SIMPSON, Michael S., US [71] TOWNSEND ENGINEERING COMPANY, US [85] 1999-04-19 [86] 1997-10-20 (PCT/US97/18906) [87] 1998-04-30 (WO98/17119) [30] US (60/028,910) 1996-10-21</p>
<p style="text-align: right;">[21] <b>2,269,211</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F01C 1/04</b> [25] EN [54] <b>COMPACT SCROLL FLUID DEVICE</b> [54] <b>DISPOSITIF COMPACT ET SPIRALE POUR FLUIDES</b> [72] FORNI, Ronald J., US [71] ARTHUR D. LITTLE, INC., US [85] 1999-04-19 [86] 1997-10-23 (PCT/US97/18498) [87] 1998-05-07 (WO98/19047) [30] US (08/736,868) 1996-10-25</p>	<p style="text-align: right;">[21] <b>2,269,220</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H01R 35/02 6H01R 9/07</b> [25] EN [54] <b>ROLLING GIMBAL HARNESS</b> [54] <b>FAISCEAU DE CONDUCTEURS POUR CARDAN ROTATIF</b> [72] SUNNE, Wayne L., US [72] PEREZ, Rene D., US [72] LERA, Ronald P., US [72] DUDEN, Quenten E., US [71] RAYTHEON COMPANY, US [85] 1999-04-19 [86] 1998-09-03 (PCT/US98/18380) [87] 1999-03-11 (WO99/12234) [30] US (929,136) 1997-09-05</p>	

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[21] **2,269,222**  
[13] A1

[51] **Int.Cl. 6C09B 17/00 6C09B 57/00 6C07D 239/00 6C07D 241/00 6C07D 487/14 6C08K 5/34**  
[25] EN  
[54] **PROCESS FOR COLOURING HIGH MOLECULAR WEIGHT ORGANIC MATERIAL AND POLYCYCLIC PIGMENTS**  
[54] **PROCEDE DESTINE A COLORER UNE MATIERE ORGANIQUE DE POIDS MOLECULAIRE ELEVE ET PIGMENTS POLYCYCLIQUES**  
[72] HUGIN, Max, CH  
[72] EICHENBERGER, Thomas, CH  
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH  
[85] 1999-04-19  
[86] 1997-10-17 (PCT/EP97/05739)  
[87] 1998-05-07 (WO98/18866)  
[30] CH (2634/96) 1996-10-25

[21] **2,269,223**  
[13] A1

[51] **Int.Cl. 6H04Q 7/38 6H04Q 7/22**  
[25] EN  
[54] **METHOD AND APPARATUS FOR PROVIDING HIGH SPEED DATA COMMUNICATIONS IN A CELLULAR ENVIRONMENT**  
[54] **PROCEDE ET APPAREIL POUR ETABLIR DES COMMUNICATIONS DE DONNEES HAUTE VITESSE DANS UN ENVIRONNEMENT CELLULAIRE**  
[72] ZEHAVI, Ephraim, IL  
[71] QUALCOMM INCORPORATED, US  
[85] 1999-04-19  
[86] 1997-10-27 (PCT/US97/19677)  
[87] 1998-05-07 (WO98/19481)  
[30] US (08/741,320) 1996-10-29

[21] **2,269,224**  
[13] A1

[51] **Int.Cl. 6H04L 12/20 6H04L 25/02**  
[25] EN  
[54] **METHOD AND APPARATUS FOR DECODING VARIABLE RATE DATA**  
[54] **PROCEDE ET APPAREIL POUR LE DECODAGE DE DONNEES A DEBIT VARIABLE**  
[72] TIEDEMANN, Edward G., Jr., US  
[72] LIN, Yu-Chuan, CA  
[71] QUALCOMM INCORPORATED, US  
[85] 1999-04-19  
[86] 1997-10-27 (PCT/US97/19676)  
[87] 1998-05-07 (WO98/19431)  
[30] US (08/741,273) 1996-10-30

[21] **2,269,225**  
[13] A1

[51] **Int.Cl. 6H04B 7/185 6H04B 7/15**  
[25] EN  
[54] **DUAL MODE SYMMETRIC/ASYMMETRIC COMMUNICATION CONTROL SYSTEM**  
[54] **SYSTEME DE COMMANDE DE COMMUNICATION SYMETRIQUE/ASYMETRIQUE DOUBLE MODE**  
[72] REINHOLD, Stanley L., US  
[72] HASSAN, Amer A., US  
[72] RYDBECK, Nils Rutger, US  
[71] ERICSSON INC., US  
[85] 1999-04-19  
[86] 1997-10-22 (PCT/US97/19345)  
[87] 1998-04-30 (WO98/18213)  
[30] US (08/736,954) 1996-10-25

[21] **2,269,227**  
[13] A1

[51] **Int.Cl. 6G06F 7/00**  
[25] EN  
[54] **METHOD AND SYSTEM FOR NETWORK INFORMATION ACCESS**  
[54] **PROCEDE ET SYSTEME PERMETTANT D'ACCEDER A DES INFORMATIONS SUR DES RESEAUX**  
[72] ETZIONI, Oren, US  
[72] KWOK, Chung, US  
[72] LAUCKHART, Gregory, US  
[72] SELBERG, Erik, US  
[72] DOORENBOS, Robert B., US  
[72] CHRISTIANSON, David, US  
[72] WELD, Daniel S., US  
[71] NETBOT, INC., US  
[85] 1999-04-19  
[86] 1997-09-22 (PCT/US97/17132)  
[87] 1998-03-26 (WO98/12881)  
[30] US (60/025,304) 1996-09-20

[21] **2,269,228**  
[13] A1

[51] **Int.Cl. 6A63B 49/08 6B25G 1/01 6A63B 53/08**  
[25] EN  
[54] **IMPACT INSTRUMENT**  
[54] **INSTRUMENT D'IMPACT**  
[72] SCHRODER, Kurt A., US  
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US  
[85] 1999-04-19  
[86] 1997-10-16 (PCT/US97/18661)  
[87] 1998-04-30 (WO98/17442)  
[30] US (60/028,636) 1996-10-18  
[30] US (60/043,681) 1997-04-14

[21] **2,269,229**  
[13] A1

[51] **Int.Cl. 6A61B 17/00**  
[25] EN  
[54] **APPARATUS AND METHOD FOR PRODUCING A REINFORCED SURGICAL FASTENER SUTURE LINE**  
[54] **APPAREIL ET PROCEDE POUR REALISER UNE LIGNE DE SUTURE RENFORCEE PAR UN DISPOSITIF DE FIXATION CHIRURGICAL**  
[72] FRANCIS, Ralph T., US  
[72] CLAESON, Anne E., US  
[72] COOPER, Joel, US  
[72] HUGHES, Mark E., US  
[71] BIO-VASCULAR, INC., US  
[85] 1999-04-19  
[86] 1997-02-12 (PCT/US97/02283)  
[87] 1998-04-30 (WO98/17180)  
[30] US (08/734,113) 1996-10-21

[21] **2,269,232**  
[13] A1

[51] **Int.Cl. 6A47J 31/20 6A47J 31/02 6B65D 47/08**  
[25] EN  
[54] **INFUSER UNIT FOR MAKING BEVERAGES**  
[54] **DISPOSITIF A INFUSION PERMETTANT DE FABRIQUER DES BOISSONS**  
[72] MELTON, Bruce W., US  
[71] ESPIRE INCORPORATED, US  
[85] 1999-04-19  
[86] 1997-12-12 (PCT/US97/23248)  
[87] 1998-06-25 (WO98/26697)  
[30] US (08/766,978) 1996-12-16

[21] **2,269,233**  
[13] A1

[51] **Int.Cl. 6F16G 13/02 6D21F 1/00**  
[25] EN  
[54] **EXPANDABLE PINTLE WIRES**  
[54] **FILS DE CHARNIERE EXTENSIBLES**  
[72] CROOK, Robert L., US  
[72] SAYERS, Ian Christison, GB  
[71] SCAPA GROUP PLC, GB  
[85] 1999-04-19  
[86] 1997-10-14 (PCT/GB97/02813)  
[87] 1998-05-07 (WO98/19077)  
[30] GB (9622302.9) 1996-10-26

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[21] **2,269,234**  
[13] A1  
[51] **Int.Cl. 6B65D 35/08**  
[25] EN  
[54] **INJECTION STRETCH BLOW MOLDED TUBULAR CONTAINERS**  
[54] **RESERVOIRS TUBULAIRES MOULES PAR INJECTION-SOUFFLAGE ET ETIRAGE**  
[72] CONNAN, Patrick A., US  
[72] READDY, Robert L., US  
[72] BERGER, Kenneth R., US  
[71] COLGATE-PALMOLIVE COMPANY, US  
[85] 1999-04-19  
[86] 1997-10-28 (PCT/US97/19379)  
[87] 1998-05-14 (WO98/19928)  
[30] US (08/742,725) 1996-11-01

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[21] **2,269,236**  
[13] A1  
[51] **Int.Cl. 6B65G 47/78 6B65G 21/20 6B65G 15/62**  
[25] EN  
[54] **HIGH SPEED TILTED BELT SORTER**  
[54] **MACHINE DE TRI A COURROIE INCLINEE GRANDE VITESSE**  
[72] BONNET, Henri, US  
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US  
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[13] A1  
[51] **Int.Cl. 6C08J 7/06 6H05H 1/00 6C23C 14/02 6C08F 2/46 6C08F 2/48**  
[25] EN  
[54] **ACRYLATE COATING METHODS**  
[54] **PROCEDES D'APPLICATION D'UN REVETEMENT D'ACRYLATE**  
[72] LANGLOIS, Marc, US  
[72] DAWSON, Eric P., US  
[72] SHAW, David G., US  
[72] CLINE, Daniel S., US  
[71] DELTA V TECHNOLOGIES, INC., US  
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[21] **2,269,278**  
[13] A1  
[51] **Int.Cl. 6B05D 1/12 6B05B 7/14 6B05D 1/36**  
[25] EN  
[54] **METHOD AND APPARATUS FOR APPLYING GRANULES TO AN ASPHALT COATED SHEET TO FORM A PATTERN HAVING INNER AND OUTER PORTIONS**  
[54] **PROCEDE ET APPAREIL PERMETTANT D'APPLIQUER DES GRANULES SUR UNE FEUILLE RECOUVERTE D'ASPHALTE POUR FORMER UN MOTIF AYANT DES PARTIES INTERNE ET EXTERNE**  
[72] BELT, James S., US  
[72] WILGUS, Frank A., US  
[72] WILGUS, Frank R., US  
[71] OWENS CORNING, US  
[85] 1999-04-19  
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[30] US (08/781,898) 1996-12-30

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[21] **2,269,280**  
[13] A1  
[51] **Int.Cl. 6B05D 1/12 6B05D 1/36**  
[25] EN  
[54] **METHOD OF ROTATING OR OSCILLATING A FLOW OF GRANULES TO FORM A PATTERN ON AN ASPHALT COATED SHEET**  
[54] **PROCEDE PERMETTANT DE FAIRE TOURNER OU OSCILLER UN FLUX DE GRANULES POUR FORMER UN MOTIF SUR UNE FEUILLE RECOUVERTE D'ASPHALTE**  
[72] WILGUS, Frank A., US  
[72] WILGUS, Frank R., US  
[72] BELT, James S., US  
[71] OWENS CORNING, US  
[85] 1999-04-19  
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[87] 1998-07-09 (WO98/29198)  
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[13] A1  
[51] **Int.Cl. 6G01C 15/00**  
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[54] **ENREGISTREUR DE DONNEES SPATIALES TELEMETRIQUE**  
[72] HUDON, Roméo, CA  
[72] LEFEBVRE, Guy, CA  
[71] HUDON, Roméo, CA  
[71] LEFEBVRE, Guy, CA  
[85] 1999-04-19  
[86] 1997-10-22 (PCT/CA97/00793)  
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[21] **2,269,282**  
[13] A1  
[51] **Int.Cl. 6A61B 17/36**  
[25] EN  
[54] **METHOD AND APPARATUS FOR TREATING INTERVERTEBRAL DISCS**  
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DE DISQUES INTERVERTEBRAUX**  
[72] SHARKEY, Hugh J., US  
[72] ASHLEY, John, US  
[72] LE, Le T., US  
[72] WEISSMAN, Lee, US  
[72] SAAL, Jeffrey, US  
[72] SAAL, Joel, US  
[71] ORATEC INTERVENTIONS, INC., US  
[85] 1999-04-19  
[86] 1997-10-22 (PCT/US97/19189)  
[87] 1998-04-30 (WO98/17190)  
[30] US (60/029,735) 1996-10-23  
[30] US (60/029,600) 1996-10-23  
[30] US (60/029,734) 1996-10-23  
[30] US (60/029,602) 1996-10-23  
[30] US (60/046,001) 1997-05-08  
[30] US (60/047,820) 1997-05-28  
[30] US (60/047,848) 1997-05-28  
[30] US (08/881,525) 1997-06-24  
[30] US (08/881,692) 1997-06-24  
[30] US (08/881,527) 1997-06-24  
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[30] US (08/881,694) 1997-06-24

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[13] A1  
[51] **Int.Cl. 6C07D 295/18 6A61K 31/445**  
[25] EN  
[54] **METALLOPROTEINASE INHIBITORS**  
[54] **INHIBITEURS DE METALLOPROTEASE**  
[72] BECKETT, Raymond Paul, GB  
[72] TODD, Richard Simon, GB  
[72] MILLER, Andrew, GB  
[72] WHITTAKER, Mark, GB  
[72] MARTIN, Fiona Mitchell, GB  
[71] BRITISH BIOTECH PHARMACEUTICALS LIMITED, GB  
[85] 1999-04-19  
[86] 1997-10-20 (PCT/GB97/02891)  
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[13] A1  
[51] **Int.Cl. 6H04Q 7/38**  
[25] EN  
[54] **SELECTING A COMMUNICATIONS CHANNEL FOR A MOBILE STATION BASED ON HANDOVER INTENSITY**  
[54] **SELECTION D'UN CANAL DE RADIOCOMMUNICATIONS POUR UNE STATION MOBILE EN FONCTION DE L'INTENSITE DE COMMUTATION**  
[72] BERGKVIST, Bengt, SE  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 1999-04-19  
[86] 1997-10-15 (PCT/SE97/01727)  
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[13] A1  
[51] **Int.Cl. 6H04L 12/20 6H04L 12/56**  
[25] EN  
[54] **MECHANISM TO SUPPORT A UTOPIA INTERFACE OVER A BACKPLANE**  
[54] **ORGANE DESTINE A RECEVOIR UNE INTERFACE UTOPIA SUR UN FOND DE PANIER**  
[72] HALABI, Mitri, US  
[72] HOLDEN, Brian, US  
[72] BRAUN, Darren, US  
[71] 3COM, US  
[71] INTEGRATED TELECOM TECHNOLOGY, US  
[85] 1999-04-19  
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[87] 1998-05-14 (WO98/20638)  
[30] US (60/030,730) 1996-11-08

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[13] A1  
[51] **Int.Cl. 6C07D 501/12 6C07D 501/24**  
[25] EN  
[54] **CEPHALOSPORIN CRYSTALS AND PROCESS FOR PRODUCING THE SAME**  
[54] **CRISTAUX DE CEPHALOSPORINE ET PROCEDE DE PRODUCTION DE CES CRISTAUX**  
[72] KAMEYAMA, Yutaka, JP  
[72] SHIROI, Takashi, JP  
[71] OTSUKA CHEMICAL CO., LTD., JP  
[85] 1999-04-19  
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[30] JP (9/228147) 1997-08-25

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[21] **2,269,287**  
[13] A1  
[51] **Int.Cl. 6B23K 3/02 6B23K 3/03**  
[25] EN  
[54] **FIXING DEVICE**  
[54] **DISPOSITIF DE FIXATION**  
[72] EISELE, Ernst, DE  
[71] COOPER TOOLS GMBH, DE  
[85] 1999-04-19  
[86] 1998-08-20 (PCT/EP98/05312)  
[87] 1999-02-25 (WO99/08824)  
[30] DE (297 14 929.6) 1997-08-20

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[13] A1  
[51] **Int.Cl. 6C09B 63/00 6C09B 61/00 6A61K 7/00**  
[25] EN  
[54] **STABLE NATURAL PIGMENT-CONTAINING COMPOSITION**  
[54] **COMPOSITION STABLE CONTENANT UN PIGMENT NATUREL**  
[72] ROMAN, Frank, US  
[71] E-L MANAGEMENT CORP., US  
[85] 1999-04-19  
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[87] 1999-03-11 (WO99/11718)  
[30] US (08/920,510) 1997-08-29

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[21] **2,269,289**  
[13] A1  
[51] **Int.Cl. 6A61H 31/00**  
[25] EN  
[54] **CARDIAC/PULMONARY RESUSCITATION METHOD AND APPARATUS**  
[54] **PROCEDE ET DISPOSITIF DE REANIMATION CARDIO-PULMONAIRE**  
[72] ABRAMOV, Vladimir Victorovich, RU  
[72] HAMILTON, Robert M., US  
[72] FLOOD, Michael J., US  
[71] LIFE SUPPORT TECHNOLOGIES, INC., US  
[85] 1999-04-19  
[86] 1997-10-23 (PCT/US97/18497)  
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[30] US (08/736,444) 1996-10-24

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[21] **2,269,290**  
[13] A1  
[51] **Int.Cl. 6A61K 7/48**  
[25] EN  
[54] **AQUEOUS TOPICAL COMPOSITIONS COMPRISING KOJIC ACID, SALICYLIC ACID AND A WATER SOLUBLE GLYCOL ETHER**  
[54] **COMPOSITIONS TOPIQUES AQUEUSES A BASE D'ACIDE KOJIQUE, D'ACIDE SALICYLIQUE ET D'ETHER GLYCOLIQUE HYDROSOLUBLE**  
[72] TOYAMA, Kazumi, JP  
[72] SAKODA, Takayoshi, JP  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-04-19  
[86] 1996-10-23 (PCT/US96/16942)  
[87] 1998-04-30 (WO98/17247)

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<p style="text-align: right;">[21] <b>2,269,292</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 201/16</b> [25] EN [54] <b>PROCESS TO SEPARATE EPSILON-CAPROLACTAM FROM 6-AMINOCAPROAMIDE AND 6-AMINOCAPROAMIDE OLIGOMERS</b> [54] <b>PROCEDE POUR SEPARER DE L'EPSILON-CAPROLACTAME CONTENU DANS DU 6-AMINOCAPROAMIDE ET DES OLIGOMERES DE 6-AMINOCAPROAMIDE</b> [72] GUIT, Rudolf Philippus Maria, NL [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [71] DSM N.V., NL [85] 1999-04-19 [86] 1997-08-14 (PCT/NL97/00467) [87] 1998-04-30 (WO98/17642) [30] NL (96202931.0) 1996-10-21 [30] WO (PCT/NL97/00033) 1997-02-05</p>	<p style="text-align: right;">[21] <b>2,269,294</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61M 29/00</b> [25] EN [54] <b>SHEATHLESS DELIVERY CATHETER FOR RADIALY EXPANDABLE INTRALUMINAL STENTS AND STENTED GRAFTS</b> [54] <b>CATHETER D'ADMINISTRATION SANS FOURREAU POUR GREFFES A EXTENSEURS ET POUR EXTENSEURS INTRALUMINAUX SE DEPLOYANT RADIALEMENT</b> [72] SOLAR, Ronald J., US [71] SOLAR, Ronald J., US [85] 1999-04-20 [86] 1998-08-21 (PCT/US98/17356) [87] 1999-03-04 (WO99/10037) [30] US (08/918,621) 1997-08-22</p>	<p style="text-align: right;">[21] <b>2,269,297</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61M 5/00</b> [25] EN [54] <b>IMPLANTABLE DEVICES AND METHODS FOR CONTROLLING THE FLOW OF FLUIDS WITHIN THE BODY</b> [54] <b>DISPOSITIFS A IMPLANTER ET PROCEDES PERMETTANT DE REGULER LE DEBIT DE FLUIDES PHYSIOLOGIQUES DANS LE CORPS</b> [72] NIGAM, Alok, US [71] ANAMED, INC., US [85] 1999-04-20 [86] 1997-10-09 (PCT/US97/18533) [87] 1998-05-07 (WO98/18510) [30] US (08/738,332) 1996-10-25</p>
<p style="text-align: right;">[21] <b>2,269,293</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C11D 1/62 6C11D 3/20 6C11D 1/645</b> [25] EN [54] <b>CONCENTRATED FABRIC SOFTENING COMPOSITION</b> [54] <b>COMPOSITION D'ASSOUPLISSANT DE TEXTILE CONCENTREE</b> [72] TRINH, Toan, US [72] OLER, Chad James, US [72] WAHL, Errol Hoffman, US [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 1999-04-20 [86] 1997-10-21 (PCT/US97/18932) [87] 1998-04-30 (WO98/17756) [30] US (60/028,904) 1996-10-21</p>	<p style="text-align: right;">[21] <b>2,269,295</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B65D 83/76</b> [25] EN [54] <b>SIMPLIFIED UNIDIRECTIONAL TWIST-UP DISPENSING DEVICE WITH INCREMENTAL DOSING</b> [54] <b>DISPOSITIF DISTRIBUTEUR SIMPLIFIE, UNIDIRECTIONNEL ET A TORSION POSSEDANT UN DOSAGE INCREMENTAL</b> [72] PROSISE, Robert Lawrence, US [72] ODER, Reuben Earl, US [72] HORSTMAN, Richard Lawrence, US [72] SMITH, Geneviève Ryland, US [72] KIRKSING, Robert Stanley, US [72] BAGGOTT, Susan Bevan, US [72] PIEPER, Kathleen Ann, US [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 1999-04-20 [86] 1997-10-23 (PCT/US97/18858) [87] 1998-05-07 (WO98/18695) [30] US (08/738,129) 1996-10-25</p>	<p style="text-align: right;">[21] <b>2,269,318</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08J 9/00 6C08J 9/12 6C08J 9/14</b> [25] EN [54] <b>METHOD OF PRODUCING OPEN CELL ALKENYL AROMATIC POLYMER FOAMS</b> [54] <b>PROCEDE DE PRODUCTION DE MOUSSES POLYMERES AROMATIQUES ALCENYLE A ALVEOLES OUVERTES</b> [72] CHAUDHARY, Bharat I., US [72] MALONE, Bruce A., US [71] THE DOW CHEMICAL COMPANY, US [85] 1999-04-20 [86] 1998-06-23 (PCT/US98/12999) [87] 1998-12-30 (WO98/58991) [30] US (08/880,954) 1997-06-23</p>
<p style="text-align: right;">[21] <b>2,269,296</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 7/50</b> [25] EN [54] <b>CLEANSING PRODUCTS</b> [54] <b>PRODUITS NETTOYANTS</b> [72] FOWLER, Timothy John, US [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 1999-04-20 [86] 1997-10-27 (PCT/US97/19264) [87] 1998-05-07 (WO98/18445) [30] US (08/738,145) 1996-10-25</p>	<p style="text-align: right;">[21] <b>2,269,319</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 49/00</b> [25] EN [54] <b>IMPROVEMENTS IN OR RELATING TO CONTRAST AGENTS</b> [54] <b>AMELIORATIONS APPORTEES OU RELATIVES A DES AGENTS DE CONTRASTE</b> [72] OSTENSEN, Jonny, NO [72] ERIKSEN, Morten, NO [72] RONGVED, Pal, NO [72] FRIGSTAD, Sigmund, NO [71] NYCOMED IMAGING AS, NO [85] 1999-04-20 [86] 1997-10-21 (PCT/GB97/02898) [87] 1998-04-30 (WO98/17324) [30] GB (9621884.7) 1996-10-21 [30] GB (9708239.0) 1997-04-23</p>	<p style="text-align: right;">[21] <b>2,269,319</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 49/00</b> [25] EN [54] <b>IMPROVEMENTS IN OR RELATING TO CONTRAST AGENTS</b> [54] <b>AMELIORATIONS APPORTEES OU RELATIVES A DES AGENTS DE CONTRASTE</b> [72] OSTENSEN, Jonny, NO [72] ERIKSEN, Morten, NO [72] RONGVED, Pal, NO [72] FRIGSTAD, Sigmund, NO [71] NYCOMED IMAGING AS, NO [85] 1999-04-20 [86] 1997-10-21 (PCT/GB97/02898) [87] 1998-04-30 (WO98/17324) [30] GB (9621884.7) 1996-10-21 [30] GB (9708239.0) 1997-04-23</p>

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[13] A1

[51] **Int.Cl. 6B60L 5/18**  
[25] EN  
[54] **DEVICE FOR REDUCING CONTACT FORCE VARIATIONS BETWEEN A CURRENT COLLECTOR AND A CATENARY**  
[54] **DISPOSITIF DE REDUCTION DES VARIATIONS DE LA FORCE DE CONTACT ENTRE UN PANTOGRAPHIE ET UNE CATENAIRE**  
[72] SENSBURG, Otto, DE  
[72] BOLLER, Christian, DE  
[72] TOMLINSON, R. Geoffrey, GB  
[72] BRAND, Werner, DE  
[71] DAIMLER-BENZ AKTIENGESELLSCHAFT, DE  
[85] 1999-04-20  
[86] 1997-10-10 (PCT/EP97/05613)  
[87] 1998-04-30 (WO98/17495)  
[30] DE (196 43 284.7) 1996-10-21

[21] **2,269,321**  
[13] A1

[51] **Int.Cl. 6C09K 19/00 6C09D 5/36 6C09K 19/38**  
[25] EN  
[54] **COLORED CHOLESTERIC LIQUID CRYSTAL POLYMERS WITH OPTICALLY VARIABLE PROPERTIES**  
[54] **POLYMERES A CRISTAUX LIQUIDES CHOLESTERIQUES TEINTES PRESENTANT DES PROPRIETES OPTIQUEMENT VARIABLES**  
[72] DEWALD, Bernd, DE  
[72] DIETZ, Erwin, DE  
[72] SCHOENFELD, Axel, DE  
[71] CLARIANT GMBH, DE  
[85] 1999-04-20  
[86] 1997-10-08 (PCT/EP97/05512)  
[87] 1998-04-30 (WO98/17741)  
[30] DE (196 43 277.4) 1996-10-21

[21] **2,269,322**  
[13] A1

[51] **Int.Cl. 6F01K 25/00 6F01D 25/12**  
[25] EN  
[54] **HYDROGEN FUELED POWER PLANT**  
[54] **MACHINE MOTRICE DONT LE COMBUSTIBLE EST L'HYDROGENE**  
[72] BANNISTER, Ronald Leo, US  
[72] NEWBY, Richard Allen, US  
[72] YANG, Wen Chin, US  
[71] SIEMENS WESTINGHOUSE POWER CORPORATION, US  
[85] 1999-04-20  
[86] 1997-08-13 (PCT/US97/11554)  
[87] 1998-04-30 (WO98/17897)  
[30] US (08/734,153) 1996-10-21

[21] **2,269,323**  
[13] A1

[51] **Int.Cl. 6G06T 17/00 6G01S 7/52**  
[25] EN  
[54] **3D IMAGING FROM 2D SCANS**  
[54] **CONSTRUCTION D'IMAGES TRIDIMENSIONNELLES A PARTIR DE BALAYAGES BIDIMENSIONNELS**  
[72] BARRY, Christopher David, GB  
[72] ALLOTT, Christopher Paul, GB  
[72] MELLOR, Paul Maxwell, GB  
[72] JOHN, Nigel William, GB  
[72] ARUNDEL, Philip Anthony, GB  
[71] ZENECA LIMITED, GB  
[85] 1999-04-20  
[86] 1997-11-27 (PCT/GB97/03250)  
[87] 1998-06-04 (WO98/24065)  
[30] GB (9624753.1) 1996-11-28

[21] **2,269,324**  
[13] A1

[51] **Int.Cl. 6G02C 7/02 6A61F 9/02 6G02C 7/08 6G02C 7/10**  
[25] EN  
[54] **LENSES AND SPECTACLES BEARING LENSES**  
[54] **VERRES ET LUNETTES SUPPORTANT CES VERRES**  
[72] EDWARDS, Simon John, AU  
[72] PERROTT, Colin Maurice, AU  
[72] O'CONNOR, Kevin Douglas, AU  
[71] SOLA INTERNATIONAL HOLDINGS LTD., AU  
[85] 1999-04-20  
[86] 1998-04-17 (PCT/AU98/00274)  
[87] 1998-10-29 (WO98/48315)  
[30] AU (PO 6257) 1997-04-17

[21] **2,269,325**  
[13] A1

[51] **Int.Cl. 6A61L 25/00 6C09J 153/00 6A61F 5/443**  
[25] EN  
[54] **A PASTE**  
[54] **PATE**  
[72] GOTHJAELPSEN, Laila Busk, DK  
[72] CIOK, Danuta, DK  
[71] COLOPLAST A/S, DK  
[85] 1999-04-20  
[86] 1997-10-22 (PCT/DK97/00463)  
[87] 1998-04-30 (WO98/17329)  
[30] DK (1167/96) 1996-10-22  
[30] DK (0488/97) 1997-04-30

[21] **2,269,326**  
[13] A1

[51] **Int.Cl. 6A61F 13/15**  
[25] EN  
[54] **COMBINATION ABSORBENT ARTICLE**  
[54] **COMBINAISON D'ARTICLES ABSORBANTS**  
[72] MAYER, Katherine Louise, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-04-20  
[86] 1997-10-03 (PCT/US97/17797)  
[87] 1998-04-30 (WO98/17220)  
[30] US (08/734,679) 1996-10-21

[21] **2,269,327**  
[13] A1

[51] **Int.Cl. 6G01N 33/53 6A61K 35/14 6G01N 33/542 6G01N 33/543 6G01N 33/551 6G01N 33/567**  
[25] EN  
[54] **USE OF ANTI-EMBRYONIC HEMOGLOBIN ANTIBODIES TO IDENTIFY FETAL CELLS**  
[54] **UTILISATION D'ANTICORPS DIRIGES CONTRE L'HEMOGLOBINE EMBRYONNAIRE POUR IDENTIFIER DES CELLULES FOETALES**  
[72] GOLBUS, Mitchell, US  
[71] APPLIED IMAGING, INC., US  
[85] 1999-04-20  
[86] 1997-10-20 (PCT/US97/19447)  
[87] 1998-04-30 (WO98/18005)  
[30] US (08/734,556) 1996-10-21

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[21] **2,269,328**  
[13] A1

[51] **Int.Cl. 6C07D 295/08 6A61K 31/495**  
[25] EN  
[54] **SUSTAINED-RELEASE DERIVATIVES OF HYDROXYLATED ANALOGS OF SUBSTITUTED 1-  
-2-BIS(ARYL)METHOXY|ETHYL|-  
PIPERAZINES AND -  
HOMOPIPERAZINES AND THEIR USE  
AS NONCOMPETITIVE ANTAGONISTS  
OF DOPAMINE REUPTAKE**  
[54] **DERIVES A LIBERATION  
PROLONGEE D'ANALOGUES  
HYDROXYLES DE 1-  
-2-BIS(ARYL)METHOXY|ETHYL|-  
PIPERAZINES ET -  
HOMOPIPERAZINES SUBSTITUEES  
ET LEUR UTILISATION COMME  
ANTAGONISTES NON COMPETITIFS  
DU RECAPTAGE DE LA DOPAMINE**  
[72] GLOWA, John R., US  
[72] MATECKA, Dorota, US  
[72] ROTHMAN, Richard B., US  
[72] LEWIS, David, US  
[72] RICE, Kenner C., US  
[71] THE UNITED STATES OF AMERICA,  
REPRESENTED BY THE SECRETARY,  
DEPARTMENT O, US  
[85] 1999-04-20  
[86] 1997-10-31 (PCT/US97/19758)  
[87] 1998-05-07 (WO98/18769)  
[30] US (60/030,248) 1996-10-31

[21] **2,269,330**  
[13] A1

[51] **Int.Cl. 6B07C 5/342**  
[25] EN  
[54] **UNIFORM, HIGH INTENSITY  
LIGHT PROJECTOR SUITABLE FOR  
USE IN MACHINE VISION  
APPLICATIONS**  
[54] **PROJECTEUR DE LUMIERE  
UNIFORME A HAUTE INTENSITE  
CONVENANT A DES APPLICATIONS  
DE VISION ARTIFICIELLE**  
[72] SQUYRES, Parks, US  
[72] LEIDECKER, Cliff, US  
[72] MCKEEHAN, Rodger W., US  
[72] CAMPBELL, Duncan, US  
[71] SRC VISION, INC., US  
[85] 1999-04-20  
[86] 1997-10-22 (PCT/US97/19095)  
[87] 1998-04-30 (WO98/17406)  
[30] US (08/735,730) 1996-10-23

[21] **2,269,331**  
[13] A1

[51] **Int.Cl. 6C02F 1/42 6B01J 39/04  
6C08F 2/16**  
[25] EN  
[54] **RECYCLE OF WATER FROM  
POLYVINYL CHLORIDE  
POLYMERIZATION BY TREATMENT  
WITH A CATION EXCHANGE**  
[54] **RECYCLAGE D'EAU ISSUE DE LA  
POLYMERISATION DE  
POLYCHLORURE DE VINYLE PAR UN  
TRAITEMENT AVEC UNE RESINE  
ECHANGEUSE DE CATIONS**  
[72] MILLER, Thomas M., US  
[72] GOODMAN, W. Hugh, US  
[72] DAVE, B. Bhasker, US  
[71] NALCO CHEMICAL COMPANY, US  
[85] 1999-04-20  
[86] 1997-10-21 (PCT/US97/18715)  
[87] 1998-04-30 (WO98/17586)  
[30] US (08/734,571) 1996-10-21

[21] **2,269,332**  
[13] A1

[51] **Int.Cl. 6G11B 17/02 6G11B 23/03  
6G11B 17/04**  
[25] EN  
[54] **MINIATURE MAGNETIC DISK  
CARTRIDGE AND DRIVE  
MECHANISM**  
[54] **CARTOUCHE DE DISQUE  
MAGNETIQUE MINIATURE ET  
MECANISME D'ENTRAINEMENT**  
[72] MUSE, Jay, US  
[72] MAYNE, Doug, US  
[72] BRACKEN, Allen T., US  
[72] SCHICK, Brian, US  
[72] THOMAS, Fred III, US  
[71] IOMEGA CORPORATION, US  
[85] 1999-04-20  
[86] 1997-10-30 (PCT/US97/19744)  
[87] 1998-05-14 (WO98/20484)  
[30] US (08/746,096) 1996-11-06

[21] **2,269,334**  
[13] A1

[51] **Int.Cl. 6A61K 31/715**  
[25] EN  
[54] **THERAPEUTIC FOOD  
COMPOSITION AND METHOD TO  
DIMINISH BLOOD SUGAR  
FLUCTUATIONS**  
[54] **COMPOSITION D'ALIMENT  
THERAPEUTIQUE ET PROCEDE DE  
REDUCTION DES FLUCTUATIONS  
DES TAUX DE GLYCEMIE**  
[72] KAUFMAN, Francine, US  
[71] CHILDREN'S HOSPITAL OF LOS  
ANGELES, US  
[85] 1999-04-20  
[86] 1997-10-20 (PCT/US97/19124)  
[87] 1998-04-30 (WO98/17286)  
[30] US (08/733,959) 1996-10-21

[21] **2,269,335**  
[13] A1

[51] **Int.Cl. 6A61K 47/48**  
[25] EN  
[54] **PLATELET SUBSTITUTES AND  
CONJUGATION METHODS SUITABLE  
FOR THEIR PREPARATION**  
[54] **SUBSTITUTES DE PLAQUETTES ET  
PROCEDES DE CONJUGAISON  
APPROPRIES POUR LEUR  
PREPARATION**  
[72] HEATH, David, GB  
[72] CHURCH, Nicola Jane, GB  
[72] HARRIS, Roy, GB  
[72] MIDDLETON, Sarah Margaret, GB  
[71] QUADRANT HEALTHCARE (UK)  
LIMITED, GB  
[85] 1999-04-20  
[86] 1997-10-17 (PCT/GB97/02877)  
[87] 1998-04-30 (WO98/17319)  
[30] GB (9621886.2) 1996-10-21  
[30] GB (9702652.0) 1997-02-10

[21] **2,269,336**  
[13] A1

[51] **Int.Cl. 6C10L 1/18**  
[25] EN  
[54] **LUBRICANTS FOR DIESEL FUEL  
[54] LUBRIFIANTS POUR  
CARBURANT DIESEL**  
[72] BEIMESCH, Bruce J., US  
[72] ZEHLER, Eugene R., US  
[71] HENKEL CORPORATION, US  
[85] 1999-04-20  
[86] 1997-11-12 (PCT/US97/19974)  
[87] 1998-05-22 (WO98/21293)  
[30] US (08/748,455) 1996-11-13



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[21] **2,269,338**  
[13] A1

[51] **Int.Cl. 6B29C 33/38 6B29D 11/00 6G02B 5/124**  
[25] EN  
[54] **CUBE CORNER ARTICLE MASTER MOLD AND METHOD OF MAKING THE SAME**  
[54] **MOULE MAITRE POUR ARTICLE A ELEMENTS EN COIN DE CUBE ET SON PROCEDE DE FABRICATION**  
[72] SMITH, Kenneth L., US  
[71] MINNESOTA MINNING AND MANUFACTURING COMPANY, US  
[85] 1999-04-20  
[86] 1997-01-28 (PCT/US97/01335)  
[87] 1998-05-14 (WO98/19842)  
[30] US (08/742640) 1996-11-01

[21] **2,269,340**  
[13] A1

[51] **Int.Cl. 6A62D 1/00 6C07C 233/05 6C07D 295/13 6C07C 53/21 6C07C 327/22 6C07D 295/24 6C07C 233/36 6C07C 53/50 6C07C 69/62 6C07C 69/653 6C07D 213/81**  
[25] EN  
[54] **AQUEOUS FILM-FORMING FOAM COMPOSITIONS**  
[54] **COMPOSITIONS DE MOUSSES FORMANT UN FILM FLOTTANT**  
[72] FAN, Wei-Qiang, US  
[72] STERN, Richard M., US  
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US  
[85] 1999-04-20  
[86] 1997-03-18 (PCT/US97/04560)  
[87] 1998-05-14 (WO98/19742)  
[30] US (08/743478) 1996-11-01

[21] **2,269,342**  
[13] A1

[51] **Int.Cl. 6A61F 2/44 6A61F 2/28**  
[25] EN  
[54] **SPINAL SPACER**  
[54] **ECARTEURS VERTEBRAUX**  
[72] VAN HOECK, James E., US  
[72] McKAY, William F., US  
[72] RAY, Eddie F., III, US  
[72] BOYD, Lawrence M., US  
[72] PAFFORD, John, US  
[71] SDGI HOLDINGS, INC., US  
[85] 1999-04-20  
[86] 1997-10-21 (PCT/US97/19108)  
[87] 1998-04-30 (WO98/17209)  
[30] US (08/740,031) 1996-10-23

[21] **2,269,349**  
[13] A1

[51] **Int.Cl. 6A61K 38/00**  
[25] EN  
[54] **MUCIN-MEDIATED IMMUNOMODULATION**  
[54] **IMMUNOMODULATION INDUITE PAR LA MUCINE**  
[72] KUFE, Donald, US  
[72] GONG, Jianlin, US  
[71] DANA-FARBER CANCER INSTITUTE, INC., US  
[85] 1999-04-20  
[86] 1997-10-24 (PCT/US97/19784)  
[87] 1998-04-30 (WO98/17300)  
[30] US (08/738,262) 1996-10-25

[21] **2,269,351**  
[13] A1

[51] **Int.Cl. 6B05B 11/04**  
[25] EN  
[54] **SQUEEZE DISPENSER FOR POWDER**  
[54] **DISTRIBUTEUR DEFORMABLE DE POUVRE**  
[72] STAHLEY, Robert Edward, US  
[72] PETERSON, Liezl Gonzales, US  
[72] COLLIAS, Dimitris Ioannis, US  
[72] HOENNINGER, William David, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-04-20  
[86] 1997-10-08 (PCT/US97/15848)  
[87] 1998-05-07 (WO98/18565)  
[30] US (08/739,075) 1996-10-28

[21] **2,269,352**  
[13] A1

[51] **Int.Cl. 6C11D 1/58 6C11D 3/20 6C07C 209/48 6C11D 1/62**  
[25] EN  
[54] **CONCENTRATED, FABRIC SOFTENING COMPOSITION**  
[54] **COMPOSITION CONCENTREE D'ASSOUPLEISSANT DE TEXTILE**  
[72] WAHL, Errol Hoffman, US  
[72] TRINH, Toan, US  
[72] OLER, Chad James, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-04-20  
[86] 1997-10-21 (PCT/US97/18934)  
[87] 1998-04-30 (WO98/17750)  
[30] US (60/028,903) 1996-10-21

[21] **2,269,353**  
[13] A1

[51] **Int.Cl. 6B32B 15/08**  
[25] EN  
[54] **LIGHT METAL/CFRP STRUCTURAL MEMBER**  
[54] **ELEMENT STRUCTURAL EN METAL LEGER/PLASTIQUE RENFORCE PAR FIBRES DE CARBONE**  
[72] KITANO, Akihiko, JP  
[72] NISHIYAMA, Hitoshi, JP  
[72] NOGUUCHI, Kenichi, JP  
[72] YOSHIOKA, Kenichi, JP  
[71] TORAY INDUSTRIES, INC., JP  
[85] 1999-04-20  
[86] 1998-08-20 (PCT/JP98/03690)  
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[30] JP (9-224812) 1997-08-21  
[30] JP (9-321467) 1997-11-21

[21] **2,269,354**  
[13] A1

[51] **Int.Cl. 6B05D 3/10 6C23C 20/00 6C23C 22/00 6B05D 5/00 6B08B 3/08 6B05D 7/14**  
[25] EN  
[54] **SPOTTING RESISTANT GLOSS ENHANCEMENT OF AUTODEPOSITION COATING**  
[54] **AMELIORATION DU BRILLANT AVEC RESISTANCE AUX TACHES DANS DES REVETEMENTS APPLIQUES PAR AUTODEPOSITION**  
[72] AHMED, Bashir M., US  
[72] FRISTAD, William E., US  
[72] BROWN, Douglas A., US  
[71] HENKEL CORPORATION, US  
[85] 1999-04-20  
[86] 1997-11-07 (PCT/US97/19617)  
[87] 1998-05-22 (WO98/20985)  
[30] US (08/745,550) 1996-11-12

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[21] **2,269,355**

[13] A1

[51] **Int.Cl. 6G03G 9/087**

[25] EN

[54] **PROCESS FOR PRODUCING  
BINDER RESIN FOR TONERS FOR  
DEVELOPING ELECTROSTATIC  
IMAGES**

[54] **PROCEDE DE PRODUCTION  
D'UNE RESINE ADHESIVE POUR  
TONERS SERVANT A DEVELOPPER  
DES IMAGES ELECTROSTATIQUES**

[72] SERIZAWA, Hiroshi, JP

[72] TERABAYASHI, Takashi, JP

[72] MATSUOKA, Sonoo, JP

[72] KAJINO, Kaoru, JP

[71] NIPPON CARBIDE KOGYO  
KABUSHIKI KAISHA, JP

[85] 1999-04-20

[86] 1998-04-03 (PCT/JP98/01553)

[87] 1999-03-11 (WO99/12076)

[30] JP (9-245952) 1997-08-28

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[21] **2,269,357**

[13] A1

[51] **Int.Cl. 6H04Q 11/04 6H04L 29/06  
6H04Q 3/66**

[25] EN

[54] **PROCEDURE AND SYSTEM FOR  
ADAPTING A DATA LINK  
CONNECTION BETWEEN A REMOTE  
WORKSTATION AND AN AUTOMATIC  
CALL ALLOCATION SYSTEM**

[54] **PROCEDURE ET SYSTEME POUR  
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LIAISON DE DONNEES ENTRE UN  
POSTE DE TRAVAIL A DISTANCE ET  
UN SYSTEME D'ATTRIBUTION  
D'APPEL AUTOMATIQUE**

[72] MIKKOLA, Orvo, FI

[71] NOKIA TELECOMMUNICATIONS  
OY, FI

[85] 1999-04-20

[86] 1997-10-08 (PCT/FI97/00612)

[87] 1998-04-30 (WO98/18227)

[30] FI (964257) 1996-10-22

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[21] **2,267,626**  
[13] A1  
[51] Int.Cl. 6A61K 38/18 6A61K 38/19  
**6A61K 47/48**  
[25] EN  
[54] USE OF STEM CELL FACTOR  
POLYPEPTIDE TO STIMULATE  
GROWTH OF STROMAL CELLS  
[54] UTILISATION DES CELLULES DE  
SOUCHES POLYPEPTIDES POUR  
STIMULER LA CROISSANCE DES  
CELLULES STROMAL  
[72] ZSEBO, Krisztina M., US  
[72] MARTIN, Francis Hall, US  
[72] SUGGS, Sidney Vaughn, US  
[72] BOSSELMAN, Robert A., US  
[71] AMGEN INC., US  
[22] 1990-10-04  
[43] 1991-04-17  
[62] 2026915  
[30] US (422,383) 1989-10-16  
[30] US (537,198) 1990-06-11  
[30] US (573,616) 1990-08-24  
[30] US (PCT/US90/05548) 1990-09-28

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[21] **2,267,643**  
[13] A1  
[51] Int.Cl. 6A61K 38/18 6A61K 38/19  
**6A61K 47/48**  
[25] EN  
[54] USE OF STEM CELL FACTOR  
POLYPEPTIDE AS AN ANTI-  
HEMATOPOIETIC DISORDER AGENT  
[54] UTILISATION DES CELLULES  
SOUCHES POLYPEPTIDES EN TANT  
QU'AGENT POUR LES TROUBLES  
ANTI-HEMATOPOIETIQUES  
[72] ZSEBO, Krisztina M., US  
[72] BOSSELMAN, Robert A., US  
[72] SUGGS, Sidney Vaughn, US  
[72] MARTIN, Francis Hall, US  
[71] AMGEN INC., US  
[22] 1990-10-04  
[43] 1991-04-17  
[62] 2026915  
[30] US (422,383,) 1989-10-16  
[30] US (537,198) 1990-06-11  
[30] US (573,616) 1990-08-24  
[30] WO (PCT/US90/05548) 1990-09-28

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[21] **2,267,651**  
[13] A1  
[51] Int.Cl. 6A61K 38/18 6A61K 38/19  
**6A61K 47/48**  
[25] EN  
[54] METHOD OF STIMULATION  
GROWTH OF MELANOCYTE  
PRECURSOR CELLS WITH STEM  
CELL FACTOR POLYPEPTIDE  
[54] METHODE POUR STIMULER LA  
CROISSANCE DE CELLULES  
PRECURSEURS MELANOCYTES  
AVEC DES CELLULES FACTEURS  
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[72] MARTIN, Francis Hall, US  
[72] SUGGS, Sidney Vaughn, US  
[72] ZSEBO, Krisztina M., US  
[72] BOSSELMAN, Robert A., US  
[71] AMGEN INC., US  
[22] 1990-10-04  
[43] 1991-04-17  
[62] 2026915  
[30] US (422,383) 1989-10-16  
[30] US (537,198) 1990-06-11  
[30] US (573,616) 1990-08-24  
[30] WO (PCT/US90/05548) 1990-09-28

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[21] **2,267,658**  
[13] A1  
[51] Int.Cl. 6A61K 38/18 6A61K 38/19  
**6A61K 47/48**  
[25] EN  
[54] USE OF STEM CELL FACTOR  
POLYPEPTIDE TO STIMULATE  
GROWTH OF EPITHELIAL CELLS  
[54] UTILISATION DES CELLULES  
SOUCHES POLYPEPTIDES POUR  
STIMULER LA CROISSANCE DES  
CELLULES EPITHELIALES  
[72] SUGGS, Sidney Vaughn, US  
[72] ZSEBO, Krisztina M., US  
[72] MARTIN, Francis Hall, US  
[72] BOSSELMAN, Robert A., US  
[71] AMGEN INC., US  
[22] 1990-10-04  
[43] 1991-04-17  
[62] 2026915  
[30] US (422,383) 1989-10-16  
[30] US (537,198) 1990-06-11  
[30] US (573,616) 1990-08-24  
[30] WO (PCT/US90/05548) 1990-09-28

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[21] **2,267,668**  
[13] A1  
[51] Int.Cl. 6C12N 15/87 6A61K 35/12  
**6C12N 15/85**  
[25] EN  
[54] METHOD FOR ENHANCING THE  
EFFICIENCY OF GENE TRANSFER  
WITH STEM CELL FACTOR  
POLYPEPTIDE  
[54] METHODE POUR ACCROITRE  
L'EFFICIENCE DE TRANSFERT DES  
GENES AVEC DES CELLULES  
FACTEURS SOUCHES POLYPEPTIDES  
[72] ZSEBO, Kisztina M., US  
[72] SUGGS, Sidney Vaughn, US  
[72] BOSSELMAN, Robert A., US  
[72] MARTIN, Francis Hall, US  
[71] AMGEN INC., US  
[22] 1990-10-04  
[43] 1991-04-17  
[62] 2026915  
[30] US (422,383) 1989-10-16  
[30] US (537,198) 1990-06-11  
[30] US (573,616) 1990-08-24  
[30] WO (PCT/US90/05548) 1990-09-28

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[21] **2,267,670**  
[13] A1  
[51] Int.Cl. 6C07K 14/475 6C12N 5/10  
[25] EN  
[54] METHOD FOR PREPARING  
HUMAN STEM CELL FACTOR  
POLYPEPTIDE  
[54] METHODE POUR PREPARER DES  
CELLULES HUMAINES A FACTEUR  
SOUCHES POLYPEPTIDES  
[72] BOSSELMAN, Robert A., US  
[72] ZSEBO, Krisztina M., US  
[72] MARTIN, Francis Hall, US  
[72] SUGGS, Sidney Vaughn, US  
[71] AMGEN INC., US  
[22] 1990-10-04  
[43] 1991-04-17  
[62] 2026915  
[30] US (422,383) 1989-10-16  
[30] US (537,198) 1990-06-11  
[30] US (573,616) 1990-08-24  
[30] WO (PCT/US90/05548) 1990-09-28

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[21] **2,267,671**

[13] A1

[51] **Int.Cl. 6C12N 5/08 6C12N 5/06**

**6A61K 35/14 6A61K 35/28**

[25] EN

[54] **METHOD FOR MANUFACTURING  
EXPANDED HEMATOPOIETIC CELLS  
WITH STEM CELL FACTOR  
POLYPEPTIDE**

[54] **METHODE DE FABRICATION  
POUR LA MULTIPLICATION DES  
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POLYPEPTIDES**

[72] BOSSELMAN, Robert A., US

[72] ZSEBO, Krisztina M., US

[72] MARTIN, Francis Hall, US

[72] SUGGS, Sidney Vaughn, US

[71] AMGEN INC., US

[22] 1990-10-04

[43] 1991-04-17

[62] 2026915

[30] US (422,383) 1989-10-16

[30] US (537,198) 1990-06-11

[30] US (573,616) 1990-08-24

[30] WO (PCT/US90/05548) 1990-09-28

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CORPORATION	2,254,026	CORPORATION	2,254,439	LIMITED	2,249,141
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BADYLAK, Stephen F.	2,267,408	AKTIENGESELLSCHAFT	2,267,256	BINDER, Robert	2,269,090
BADYLAK, Stephen F.	2,267,449	BAYER	2,267,328	BINDICATOR COMPANY	2,267,900
BAE, Yong Soo	2,268,737	AKTIENGESELLSCHAFT	2,267,328	BINDRA, Amrit	2,267,356
BAGGOTT, Susan Bevan	2,269,295	BAYER	2,269,133	BINNEMA, Doede Jacob	2,267,118
BAIARDI, Bruno	2,267,321	AKTIENGESELLSCHAFT	2,269,133	BIONIX IMPLANTS OY	2,268,963
BAILEY, Brian K.	2,268,548	BAYER CORPORATION	2,268,770	BIO-RAD LABORATORIES, INC.	2,260,991
BAILEY, J. Stan	2,267,233	BAYERS, Jon H.	2,267,768	BIO THERAPIES, INC.	2,267,095
BAILLELY, Gerard Marcel	2,268,669	BAYLOR COLLEGE OF MEDICINE	2,269,092	BIO-VASCULAR, INC.	2,269,229
BAILLELY, Gerard Marcel	2,268,772	BAZER, Fuller W.	2,267,220	BISCARINI, Lamberto	2,267,338
BAIRD, William C., Jr.	2,267,115	BBN CORPORATION	2,267,789	BISCHOFF, Mathias	2,267,323
BAKER HUGHES INCORPORATED	2,268,781	BEACHY, Philip A.	2,267,106	BJORGE, Susan M.	2,268,770
BAKER HUGHES INCORPORATED	2,268,936	BEBICH, Matthew Mark	2,268,983	BLACHERE, Nathalie E.	2,269,090
BAKHIR, Vitold Mikhailovich	2,267,265	BECHTEL, Wolf-Dietrich	2,268,954	BLANK, Edward	2,267,422
BAKHIT, Peter G.	2,267,401	BECK, Horst	2,267,865	BLUM, Saul C.	2,266,433
BALACHANDRAN, Kumar	2,267,211	BECK, Joanne T.	2,268,747	BLUM, Saul C.	2,266,524
BALDER PROMOTION AS	2,267,696	BECKER, Robert S.	2,267,343	BLYTHIN, David J.	2,269,128
BALE BUILT, INC.	2,267,368	BECKETT, Raymond Paul	2,269,283	BLZ BAYERISCHES LASERZENTRUM GEMEINNUTZIGE FORSCHUNGSGESELLSCH AFT MBH	2,267,899
BALL, Gary A.	2,267,557	BECKMANN, Friedhelm	2,267,418	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM	2,269,092
BALLINGER, Bruce H.	2,266,433	BEDESCHI, Angelo	2,266,891	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM	2,269,204
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BALLTRUSCH, Martina (deceased)	2,268,816	BEHN, Dagmar	2,267,177	BODIN, Stig Roland	2,267,270
BANNISTER, Ronald Leo	2,269,322	BEIGHT, Douglas W.	2,266,759	BODIN, Stig Roland	2,267,596
BARA, Nicolas	2,267,245	BEIMESCH, Bruce J.	2,269,336	BOEHRINGER INGELHEIM INTERNATIONAL GMBH	2,268,954
BARBARIN, Raymond	2,267,098	BEIMESCH, Wayne Edward	2,267,424	BOEHRINGER INGELHEIM INTERNATIONAL GMBH	2,269,099
BARBEYRON, Tristan	2,267,223	BELDEN, Dennis D., Jr.	2,267,862	BOHN, Manfred	2,267,160
BARGER, Mark A.	2,269,057	BELE, Patrick	2,267,850	BOHN, Manfred	2,267,165
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BARNETT, Ben E.	2,267,281	BELT, James S.	2,269,206	BOLOT, Dominique	2,269,030
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		BENNETT, Christopher J.	2,267,152		
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		BENZ, Volker	2,269,208		

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BORISOVICH, Lapshin Vladimir	2,268,842	BROWN, Larry K.	2,267,528	CARLGRENS ERGONOMI AB	2,268,836
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BRENT, Geoffrey Frederick	2,268,899	CABOT CORPORATION	2,266,906	CHAPDELAINE, Louis Maurice	2,267,144
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BRISTOL-MYERS SQUIBB COMPANY	2,268,875	CALIFORNIA SOUTH PACIFIC INVESTORS	2,267,125	CHARNY, Gad	2,268,785
BRITA GMBH	2,269,070	CALLAHAN, James Francis	2,267,224	CHARPENTIER, Jean	2,267,127
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BRITTON, Thomas C.	2,267,634	CAMDEN, James Berger	2,268,840	CHEESMAN, Harry W.	2,265,530
BROADSTONE, Steven R.	2,267,184	CAMDEN, James Berger	2,268,848	CHEMIPRO KASEI KAISHA, LIMITED	2,267,108
BROEKHUIZEN, Koos	2,267,334	CAMPBELL, Duncan	2,269,330		
BROMLEY, John W.	2,268,938	CAMPBELL, Gale James	2,268,761		
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		CANJI, INC.	2,269,100		

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