

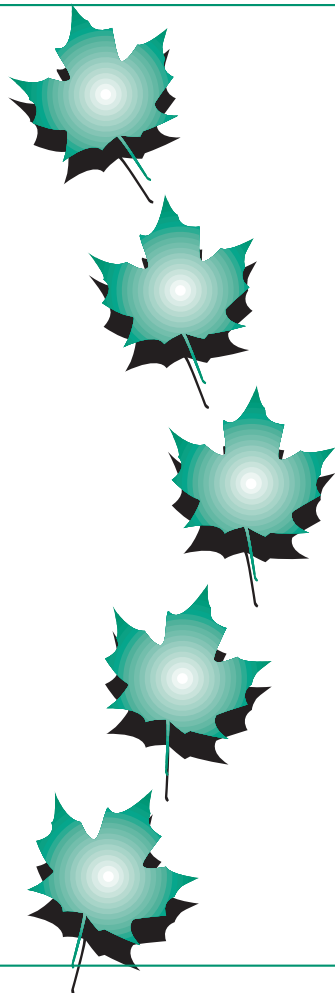


**Canadian
Intellectual Property
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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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Canada



THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

P. Trépanier
Acting Commissioner of Patents

P. Trépanier
Commissaire intérimaire aux brevets

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In order to prevent disruption of service to those clients who still require printed copies, CIPO will, on request, print copies for distribution to current subscribers, free of charge until March 31, 2000, after which copies will be available for a fee.

To facilitate this transition, CIPO will automatically supply paper copies of the November editions of the *Patent Office Record* to all current subscribers. Clients who wish to continue receiving copies of this publication after November 30, 1999 should contact our office by November 15, 1999.

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

Dans le but d'éviter toute interruption de service aux clients qui désirent obtenir des exemplaires sur support papier, l'OPIC imprimera, sur demande, un certain nombre de copies. Ce service sera disponible gratuitement jusqu'au 31 mars, 2000, après quoi des frais s'appliqueront.

Pour faciliter cette transition, l'OPIC distribuera automatiquement à ses abonnés les numéros de novembre sur support papier de la *Gazette du Bureau des brevets*. Les personnes qui désirent recevoir des exemplaires papier après le 30 novembre 1999 doivent en aviser notre bureau avant le 15 novembre 1999.

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Courriel : cipo.contact@ic.gc.ca

Téléphone : (819) 997-2985 (de 8h à 16h45 HNE)

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Table of Contents

Table des matières

Notices	
Avis	1
Canadian Patents Issued	
Brevets canadiens délivrés	9
Canadian Laid-Open Applications	
Demandes canadiennes mises à la disponibilité du public	43
PCT Applications Entering the National Phase	
Demandes PCT entrant en phase nationale	81
Canadian Divisional and Previously Unavailable Laid-Open applications	
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant	163
Index of Canadian Patents Issued	
Index des brevets canadiens délivrés	165
Index of Canadian Laid-Open Applications	
Index des demandes canadiennes mises à la disponibilité du public	171
Index of PCT Applications Entering the National Phase	
Index des demandes PCT entrant en phase nationale	177
Index of Canadian Divisional and Previously Unavailable Laid-Open applications	
Index des Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant	191

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application

- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention

- [43] - Date of publication by printing or similar process of an unexamined document on which no grant has taken place on or before the said date

- [45] - Date of Issue
- [48] - Reissue Grant Date
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

Avis

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

Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

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

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

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la convention de Paris
- [43] - Date de publication, par impression ou par un procédé similaire, d'un document non examiné, n'ayant encore donné lieu à la délivrance d'aucun titre à la date en question ou avant
- [45] - Date de délivrance
- [48] - Date de redélivrance
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Noms(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

2. Country Code

A complete list of country codes has been published in the issue of October 26, 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 26 octobre 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).

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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 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.

2,091,428
2,127,223
2,175,090

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. 1,135,900 which issued on November 16, 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.

2,091,428
2,127,223
2,175,090

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 16 novembre 1982 sont maintenant expirés, jusque et y compris le no. 1,135,900. Les inventions faisant l'objet de ces brevets et de tout brevet antérieur peuvent maintenant être utilisées par le public au Canada, pourvu qu'il n'y ait pas contre façon d'autres brevets non expirés.

12. Demandes mises à la disponibilité du public

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

13. Langue du document publié

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

Avis

14. Patent Cooperation Treaty (PCT)

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

SCHEDULE OF FEES APPLICABLE AS OF JULY 15, 1999

BARÈME DE TAXES À PARTIR DU 15 JUILLET 1999

FEES	AMOUNTS \$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee: (Rule 15.2(a))	641.00
Amount for each additional sheet over 30	15.00
3. Designation Fee: (Rule 15.2(a))	148.00
The maximum that can be charged for the Designation Fee is \$1,480.00; therefore, if more than 10 countries are designated the fee remains \$1,480.00	

4. International Search Fee	1,874.00
The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.	

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

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

6. Handling Fee: (Rule 57.2(a))	289.46 Deutsche Marks 148.00 Euro Dollars
7. Preliminary Examination Fee: (Rule 58)	2,998.29 Deutsche Marks 1,533.00 Euro Dollars

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

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

TAXES	MONTANTS \$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base: (Règle 15.2(a))	641,00
Montant pour chaque feuille au delà de 30	15,00
3. Taxe de désignation (par pays) (Règle 15.2(a))	148,00
Le maximum payable pour la taxe de désignation est de 1 480,00 \$; donc, si plus que 10 pays sont désignés, la taxe demeure 1 480,00 \$.	

4. Taxe de recherche internationale	1 874,00
Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.	

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

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

6. Taxe de traitement: (Règle 57.2(a))	289,46 marks allemands 148,00 dollars euro
7. Taxe d'examen préliminaire: (Règle 58)	2 998,29 marks allemands 1 533,00 dollars euro

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

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

Notices

15. PCT Notices

PCT Signature Requirements

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

Patent Cooperation Treaty (PCT)

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

16. Lay-Open Applications

The Patent Office Record of November 16, 1999 contains laid-open applications from October 24, 1999 - October 30, 1999.

15. Avis PCT

Exigences des signatures du PCT

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

Traité de Coopération en matière de brevets (PCT)

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

16. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 24 octobre 1999 - 30 octobre 1999.

Avis

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[73] Pont-A-Mousson S.A., FR
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[30] FR (89 06 167) 1989-05-05

[11] **2,016,279**
[13] C

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[54] **JOINT D'ETANCHEITE**
[72] Brant, Anthony W., CA
[73] GSW Inc., CA
[22] 1990-05-08

[11] **2,018,166**
[13] C

[51] **Int.Cl. 5C12Q 1/26 5C12Q 1/60 5C12Q 1/61 5C12Q 1/62**
[25] EN
[54] **PROCESS FOR MEASURING BODY FLUID COMPONENTS**
[54] **PROCEDE DE DOSAGE DES COMPOSANTES DES LIQUIDES PHYSIOLOGIQUES**
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[72] Matsuda, Ryosuke, JP
[72] Hanada, Toshiro, JP
[72] Sakata, Yoshitsugu, JP
[73] WAKO PURE CHEMICAL INDUSTRIES, LTD., JP
[22] 1990-06-04
[30] JP (01-147000) 1989-06-09

[11] **2,018,394**
[13] C

[51] **Int.Cl. 6B29C 47/06 6B29C 59/04 6B29C 47/20**
[25] EN
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[54] **TUBE DOUBLE PAROI A NERVURES ANNULAIRES**
[72] LUPKE, Manfred A. A., CA
[73] LUPKE, Manfred A. A., CA
[22] 1990-06-06

[11] **2,018,963**
[13] C

[51] **Int.Cl. 6G01B 3/10**
[25] EN
[54] **TAPE MEASURE END HOOK**
[54] **CROCHET D'EXTREMITE FLOTTANT POUR RUBAN A MESURER**
[72] Knapp, Ralph Edward, CA
[73] COOPER INDUSTRIES, INC., US
[22] 1990-06-13
[30] US (07/374,039) 1989-06-29

[11] **2,019,233**
[13] C

[51] **Int.Cl. 6H04M 7/00**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING ON-HOOK TRANSMISSION FOR DIGITAL LOOP CARRIER CHANNEL UNITS**
[54] **METHODE ET APPAREIL PERMETTANT D'EFFECTUER DES TRANSMISSIONS AVEC COMBINE RACCROCHE SUR DES VOIES MULTIPLEX NUMERIQUES EN BOUCLE**
[72] Abousaeedi, Makan, US
[72] Nightingale, Roger A., US
[72] Gadsby, Winston M., US
[73] Hubbell Incorporated, US
[22] 1990-06-18
[30] US (430,156) 1989-11-01

[11] **2,019,288**
[13] C

[51] **Int.Cl. 6C08L 21/00 6B60C 1/00 6C08L 13/00 6C08K 5/098**
[25] EN
[54] **COLORLED TIRE STOCKS HAVING ABRASION RESISTANCE, COLOR AND COLOR STABILITY**
[54] **CAOUTCHOUC COLORE POUR PNEUX PRESENTANT DES CARACTERISTIQUES DU POINT DEVUE DE LA RESISTANCE A L'USURE ET DE LA STABILITE DE LA COULEUR**
[72] Roland, Charles M., US
[72] Oberster, Arthur E., US
[72] Bohm, Georg G. Anton, US
[73] Bridgestone/Firestone, Inc., US
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[13] C
[51] **Int.Cl. 6A61B 17/12**
[25] EN
[54] **TOURNIQUET APPARATUS FOR INTRAVENOUS REGIONAL ANESTHESIA**
[54] **TOURNIQUET POUR ANESTHESIE REGIONALE INTRA VEINEUSE**
[72] McEwen, James Allen, CA
[73] ABATIS MEDICAL TECHNOLOGIES LIMITED, IE
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[30] US (07/471,514) 1990-01-29

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[13] C
[51] **Int.Cl. 6C11D 3/37**
[25] EN
[54] **DISPERSIBLE SILICONE WASH AND RINSE CYCLE ANTIFOAM FORMULATIONS**
[54] **FORMULES ANTI-MOUSSE DE SILICONE DISPERSABLE POUR CYCLE DE LAVAGE ET DE RINCAGE**
[72] Starch, Michael S., US
[73] Dow Corning Corporation, US
[22] 1990-07-12
[30] US (390,150) 1989-08-07

[11] **2,021,076**
[13] C
[51] **Int.Cl. 6H02J 4/00**
[25] EN
[54] **METHOD AND APPARATUS FOR ACHIEVING CURRENT BALANCE IN PARALLEL CONNECTED SWITCHING DEVICES**
[54] **METHODE ET DISPOSITIF D'EQUILIBRAGE DU COURANT DANS LES COMMUTATEURS CONNECTES EN PARALLELE**
[72] Walker, Loren H., US
[72] Lezan, Georges R. E., US
[73] GENERAL ELECTRIC COMPANY, US
[22] 1990-07-12
[30] US (382,942) 1989-07-20

[11] **2,021,598**
[13] C
[51] **Int.Cl. 6H01B 5/00 6H02G 5/08**
[25] EN
[54] **ELECTRIC POWER BUSWAY PLUG ALIGNMENT ARRANGEMENT**
[54] **GOUPILLE DE POSITIONNEMENT POUR FICHE DE BARRE BLINDEE D'ALIMENTATION ELECTRIQUE**
[72] Anderson, John Davis, US
[72] Hibbert, David Alan, US
[72] Richards, Anthony Louis, US
[72] Harton, Lynn Macon, US
[73] GENERAL ELECTRIC COMPANY, US
[22] 1990-07-19
[30] US (401,306) 1989-08-31

[11] **2,022,505**
[13] C
[51] **Int.Cl. 6F28D 19/04**
[25] EN
[54] **ROTARY HEAT EXCHANGER WITH SEGMENTED SEALS**
[54] **ECHANGEUR DE CHALEUR ROTATIF AVEC JOINTS D'ETANCHEITE SEGMENTES**
[72] Townsend, Garnold, US
[73] Townsend, Garnold, US
[22] 1990-08-01

[11] **2,023,210**
[13] C
[51] **Int.Cl. 6H01Q 9/24 6H01Q 5/00**
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[54] **SPIRAL-ANTENNAE SYSTEM**
[72] MAURY, Laurent, FR
[73] DASSAULT ELECTRONIQUE, FR
[22] 1990-08-14

[11] **2,023,910**
[13] C
[51] **Int.Cl. 6A63C 17/02 6A63C 17/00**
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[54] **SKATEBOARD**
[54] **PLANCHE A ROULETTES**
[72] King, Simon, ZA
[72] Fisher James, ZA
[72] MacLeod Smith, Eric Olivier, ZA
[73] Anderson, Roger William, ZA
[22] 1990-08-23

[11] **2,024,532**
[13] C
[51] **Int.Cl. 6C08F 259/02 6C08L 51/04**
[25] EN
[54] **COMB POLYMERS HAVING A HALOBUTYL RUBBER BACKBONE**
[54] **POLYMERES DE TYPE "PEIGNE", A SQUELETTE D'HALOBUTYLCAOUTCHOUC**
[72] Bauer, Richard G., US
[72] Jalics, George, US
[73] GOODYEAR TIRE & RUBBER COMPANY (THE), US
[22] 1990-09-04
[30] US (498,676) 1990-03-26

[11] **2,024,780**
[13] C
[51] **Int.Cl. 6B01D 33/044 6C02F 11/12 6B01D 33/46**
[25] EN
[54] **DEWATERING PROCESS AND APPARATUS**
[54] **APPAREIL ET METHODE DE DESHYDRATATION**
[72] Goron, John, US
[72] Renza, Ronald G., US
[72] Crosby, Robert J., US
[72] Sodtalters, Erich W., US
[73] KOMLINE-SANDERSON ENGINEERING CORPORATION, US
[22] 1990-09-06

[11] **2,025,450**
[13] C
[51] **Int.Cl. 6B67D 5/56**
[25] EN
[54] **VARIABLE BLENDING DISPENSER**
[54] **ROBINET MELANGEUR A DEBIT VARIABLE**
[72] Gayer, Donald K., US
[72] Barbee, Ronald H., US
[73] Tokheim Corporation, US
[22] 1990-09-14
[30] US (414,444) 1989-09-29

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[11] **2,026,031**
[13] C

[51] **Int.Cl. 6C07F 7/08**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF O-SILYLATED HYDROXYL COMPOUNDS AND THE IR USE FOR THE PREPARATION OF ISOCYANATES CONTAINING ESTER GROUPS**
[54] **UNE METHODE DE PREPARATION DE COMPOSES HYDROXYLES O-SILYLES ET LEUR UTILISATION POUR LA PREPARATION D'ISOCYANATES RENFERMANT DES GROUPES ESTERS**
[72] Schmalstieg, Lutz, DE
[72] Pedain, Josef, DE
[72] Nachtkamp, Klaus, DE
[73] **BAYER AKTIENGESELLSCHAFT, DE**
[22] 1990-09-24
[30] DE (P 39 34 100.3) 1989-10-12

[11] **2,027,384**
[13] C

[51] **Int.Cl. 5B05B 7/16 5G05D 7/00 5B05B 12/08 5B05C 11/10 5C08J 9/30**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING THE GAS CONTENT OF FOAM MATERIALS**
[54] **METHODE ET APPAREIL DE CONTROLE DE LA TENEUR EN GAZ DE MOUSSES**
[72] Rucki, William M., US
[72] Leidy, Jeanne M., US
[73] **Nordson Corporation, US**
[22] 1990-10-11
[30] US (439,251) 1989-11-20

[11] **2,031,746**
[13] C

[51] **Int.Cl. 6A61K 38/40**
[25] EN
[54] **FORMULATED MEDICINES FOR ENHANCING THE EFFICACY OF BETA-LACTAM ANTIBIOTICS IN PROPHYLAXIS AND TREATMENT AGAINST INFECTIOUS DISEASE DUE TO PATHOGENIC BACTERIA**
[54] **FORMULATIONS DE MEDICAMENTS POUR AMELIORER L'EFFICACITE D'ANTIBIOTIQUES DE TYPE BETA-LACTAME DANS LA PREVENTION ET LE TRAITEMENT DE MALADIES INFECTIEUSES CAUSEES PAR DES BACTERIESPATHOGENES**
[72] Goto, Sachiko, JP
[72] Ando, Kunio, JP
[73] **Immuno Japan Inc., JP**
[22] 1990-12-07
[30] JP (319463/89) 1989-12-08

[11] **2,032,339**
[13] C

[51] **Int.Cl. 5C03C 17/00 5C03C 23/00 5C03C 17/02 5C04B 37/04 5C04B 41/85**
[25] EN
[54] **A METHOD FOR MELTING AND/OR BURNING-IN LAYERS OF CERAMIC PAINTS**
[54] **UNE METHODE POUR LA FUSION ET L'INTEGRATION DE COUCHES DE PEINTURE DANS DES CERAMIQUES**
[72] Arfsten, Nanning, DE
[72] Kristen, Klaus, DE
[72] Rodek, Erich, DE
[72] Scheidler, Herwig, DE
[72] Weinberg, Waldemar, DE
[73] **Schott Glaswerke, DE**
[22] 1990-12-14
[30] DE (P 39 41 436.1) 1989-12-15

[11] **2,034,401**
[13] C

[51] **Int.Cl. 6H04B 7/26 6H04B 7/02 6H04Q 7/22 6H04Q 7/36**
[25] EN
[54] **ADAPTIVE DIVERSITY EQUIPMENT ARRANGEMENT FOR CELLULAR MOBILE TELEPHONE SYSTEMS**
[54] **MATERIEL ADAPTATIF D'UTILISATION EN DIVERSITE D'UN SYSTEME DE TELEPHONIE MOBILE CELLULAIRE**
[72] Perry, Fred G., US
[72] Passmore, Roderick J., US
[73] **Ericsson GE Mobile Communications Inc., US**
[22] 1991-01-17
[30] US (511,348) 1990-04-19

[11] **2,034,784**
[13] C

[51] **Int.Cl. 6C07C 255/32 6C11D 3/20 6C11D 3/395 6C07C 251/40 6A61K 7/46**
[25] EN
[54] **2,2-DIMETHYL-1-NITRILO OR 2,2-DIMETHYL-1-HYDROXYLAMINO-3-(ALKYL PHENYL) SUBSTITUTED PROPANES OR 2-METHYL-1-NITRILO OR 2-METHYL-1-HYDROXYLAMINO-3-(METHOXYPHENYL) PROPANE, ORGANOLEPTIC USES THEREOF AND PROCESSES FOR PREPARING SAME**
[54] **PROPANES SUBSTITUES PAR UN GROUPEMENT 2,2-DIMETHYL-1-NITRILO OU 2,2-DIMETHYL-1-HYDROXYLAMINO-3-(ALKYLPHENYL) OU 2-METHYL-1-NITRILO- OU 2-METHYL-1-HYDROXYLAMINO-**
[72] Narula, Anubhav P.S., US
[72] Virgilio, John J., US
[72] Fox, Eleanor, US
[73] **International Flavors & Fragrances Inc., US**
[22] 1991-01-23
[30] US (474,545) 1990-02-02
[30] US (514,514) 1990-04-25

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[11] **2,036,426**
[13] C
[51] **Int.Cl. 5C07D 275/00 5C07D 417/06**
[25] EN
[54] **SULPHUR-BASED STABILIZERS FOR 3-ISOTHIAZOLONES**
[54] **STABILISANTS A BASE DE SOUFRE POUR LES 3-ISOTHIAZOLONES**
[72] Reeve, Paul F. D., FR
[73] Rohm and Haas Company, US
[22] 1991-02-15
[30] GB (90/038712) 1990-02-28

[11] **2,036,715**
[13] C
[51] **Int.Cl. 6G11B 7/24 6G11B 7/26**
[25] EN
[54] **OPTICAL DISC HAVING SIGNAL RECORDING LAYER ON EACH SIDE AND METHOD FOR PRODUCING SAME**
[54] **DISQUE OPTIQUE A COUCHE D'ENREGISTREMENT DE SIGNAUX SUR CHAQUE FACE ET METHODE DE FABRICATION DE CE DISQUE**
[72] Suzuki, Akira, JP
[72] Kobayashi, Daiki, JP
[73] Sony Corporation, JP
[22] 1991-02-20
[30] JP (041707/90) 1990-02-22

[11] **2,037,678**
[13] C
[51] **Int.Cl. 6D21C 9/16**
[25] FR
[54] **PROCEDE DE PREPARATION DE PATES A HAUT RENDEMENT BLANCHIES**
[54] **PROCESS FOR PRODUCING HIGH YIELD BLEACHED PULP**
[72] Devic, Michel, FR
[73] ATOCHEM, FR
[22] 1991-03-06
[30] FR (90 03 128) 1990-03-07

[11] **2,037,900**
[13] C
[51] **Int.Cl. 6A61K 47/48**
[25] EN
[54] **POKEWEED ANTIVIRAL PROTEIN - MONOCLONAL ANTIBODY CONJUGATES**
[54] **CONJUGUES D'ANTICORPS PROTEINIQUES-MONOCLONAUX ANTIVIRAUX DE POKEWEED**
[72] Uckun, Fatih M., US
[72] Zarling, Joyce M., US
[73] Regents of the University of Minnesota, US
[73] Oncogen Limited Partnership, US
[85] 1991-03-22
[86] 1990-07-12 (PCT/US90/03921)
[87] (WO91/01145)
[30] US (385,314) 1989-07-25
[30] US (503,522) 1990-03-30

[11] **2,039,705**
[13] C
[51] **Int.Cl. 6B21D 25/00 6B21D 39/08**
[25] EN
[54] **STRETCH SHAPING METHOD AND APPARATUS**
[54] **METHODE DE MISE EN FORME PAR ETIREMENT ET APPAREIL CONNEXE**
[72] Sikora, Joseph R., US
[72] Arthur, William R., US
[72] Jacobus, Richard B., US
[72] Rodjom, Thomas J., US
[73] Aluminum Company of America, US
[85] 1991-04-19
[86] 1990-08-14 (PCT/US90/04583)
[87] (WO91/02605)
[30] US (07/396,892) 1989-08-21

[11] **2,042,373**
[13] C
[51] **Int.Cl. 6A61B 5/14 6A61B 5/00**
[25] EN
[54] **SYSTEM FOR MONITORING AND CONTROLLING BLOOD GLUCOSE**
[54] **METHODE DE SURVEILLANCE ET DE REGULATION DE LA GLYCEMIE**
[72] Palti, Yoram, IL
[73] CB - CARMEL BIOTECHNOLOGY LTD., IL
[85] 1991-05-27
[86] 1990-08-13 (PCT/US90/04549)
[87] (WO91/01680)
[30] US (392,828) 1989-08-11

[11] **2,044,458**
[13] C
[51] **Int.Cl. 6D21F 3/00**
[25] EN
[54] **METHOD AND DEVICE IN A COMPACT PRESS SECTION OF A PAPER MACHINE**
[54] **METHODE ET DISPOSITIF APPLICABLES A UNE SECTION DE PRESSES COMPACTE DE MACHINE A PAPIER**
[72] Vallius, Oiva, FI
[73] Valmet Corporation, FI
[22] 1991-06-12
[30] FI (903004) 1990-06-15

[11] **2,044,485**
[13] C
[51] **Int.Cl. 5F16L 37/28**
[25] EN
[54] **HIGH PRESSURE GAS LINE BREAKAWAY CONNECTOR**
[54] **RACCORD DE CONDUITE DE GAZ HAUTE PRESSION A DEBRANCHEMENT RAPIDE**
[72] Paulsen, R.P. Grant, CA
[72] Rackham, Ralph, CA
[72] Theurig, Peter J., CA
[73] Fuelmaker Corporation, CA
[22] 1991-06-13

[11] **2,044,486**
[13] C
[51] **Int.Cl. 5F16L 37/28**
[25] EN
[54] **HIGH PRESSURE GAS LINE BREAKAWAY CONNECTOR**
[54] **RACCORD DE CONDUITE DE GAZ HAUTE PRESSION A DEBRANCHEMENT RAPIDE**
[72] Bryce, Gordon, CA
[73] Fuelmaker Corporation, CA
[22] 1991-06-13

[11] **2,045,372**
[13] C
[51] **Int.Cl. 5B05B 9/00**
[25] EN
[54] **CHILD RESISTANT TRIGGER SPRAYER**
[54] **PULVERISATEUR AVEC GACHETTE DE SECURITE POUR ENFANTS**
[72] Knickerbocker, Michael G., US
[73] Calmar Inc., US
[22] 1991-06-25
[30] US (606,455) 1990-10-31

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[11] **2,045,911**
[13] C

[51] **Int.Cl. 6B60C 23/00**
[25] EN
[54] **ELECTRONIC-PNEUMATIC PROTECTING DEVICE WITH PRESSURE AUTOMATIC CONTROL**
[54] **DISPOSITIF DE PROTECTION ELECTRONIQUE-PNEUMATIQUE A COMMANDE DE PRESSION AUTOMATIQUE**
[72] Colussi, Rafael A., AR
[72] Venica, Nestor J., AR
[73] Col-Ven S.A., AR
[22] 1991-06-28
[30] AR (317,285) 1990-06-29

[11] **2,046,163**
[13] C

[51] **Int.Cl. 6C07C 51/215 6C07C 63/26 6C07C 51/487**
[25] EN
[54] **PROCESS FOR PRODUCING PURIFIED TEREPHTHALIC ACID**
[54] **PROCEDE D'OBTENTION D'ACIDE TEREPHTHALIQUE PURIFIE**
[72] Taniguchi, Norio, JP
[72] Yamane, Hiroshi, JP
[73] MITSUI CHEMICALS, INC., JP
[22] 1991-07-03
[30] JP (2-177965) 1990-07-04

[11] **2,046,353**
[13] C

[51] **Int.Cl. 6B26B 21/06**
[25] EN
[54] **ONE-PIECE FLEXIBLE RAZOR HEAD**
[54] **TETE DE RASOIR FLEXIBLE MONOBLOC**
[72] Chen, Evan N., US
[72] Butlin, Edward S., US
[72] Butlin, C. Edward, US
[73] WARNER-LAMBERT COMPANY, US
[22] 1991-07-05
[30] US (563,926) 1990-08-07

[11] **2,048,896**
[13] C

[51] **Int.Cl. 6C07D 491/22 6C07D 491/12 6C07D 495/22**
[25] EN
[54] **FLUOROETHYLCAMPTOTHECIN DERIVATIVES**
[54] **DERIVES FLUOROETHYLCAMPTOTHECINE**
[72] Asahina, Yoshikazu, JP
[72] Obi, Kikoh, JP
[72] Oomori, Yasuo, JP
[72] Okazaki, Takashi, JP
[73] KYORIN PHARMACEUTICAL CO., LTD., JP
[22] 1991-08-09
[30] JP (2-215214) 1990-08-14

[11] **2,049,923**
[13] C

[51] **Int.Cl. 5F02B 77/04**
[25] EN
[54] **METHOD FOR REMOVING INJECTOR NOZZLE DEPOSITS**
[54] **METHODE DE NETTOYAGE D'INJECTEURS ENCRASSES**
[72] Smith, Darren Andrew, AU
[73] Orbital Engine Company (Australia) Pty. Ltd., AU
[85] 1991-09-18
[86] 1990-04-19 (PCT/AU90/00158)
[87] (WO90/12933)
[30] AU (PJ 3801) 1989-04-20

[11] **2,051,738**
[13] C

[51] **Int.Cl. 6H04J 3/02 6H04M 3/18 6H04Q 7/22**
[25] EN
[54] **METHOD FOR REDUCING THE RISK OF POOR RECEPTION IN A MOBILE TELEPHONY SYSTEM**
[54] **METHODE POUR REDUIRE LE RISQUE D'UNE MAUVAISE RECEPTION DANS UN SYSTEME TELEPHONIQUE MOBILE**
[72] Källander, Stefan Erik Paulus, SE
[73] Telefonaktiebolaget LM Ericsson, SE
[22] 1991-09-18
[30] SE (9003197-2) 1990-10-05

[11] **2,056,402**
[13] C

[51] **Int.Cl. 6C12N 9/50 6A61K 38/48**
[25] EN
[54] **THERAPEUTIC AGENT**
[54] **AGENT THERAPEUTIQUE**
[72] Barrett, Alan J., GB
[72] Buttle, David J., GB
[72] Rich, Daniel H., US
[73] THE BOOTS COMPANY PLC, GB
[85] 1991-10-25
[86] 1990-04-27 (PCT/EP90/00647)
[87] (WO90/13561)
[30] GB (8909836.2) 1989-04-28

[11] **2,057,414**
[13] C

[51] **Int.Cl. 5H01C 1/012**
[25] EN
[54] **NON-EXPLOSIVE FLAWED SUBSTRATE**
[54] **SUBSTRAT A RUPTURE SANS EXPLOSION**
[72] Taylor, Eric B., US
[72] Carter, Lawrence E., US
[72] Kinsey, Dan, US
[73] CTS CORPORATION, US
[22] 1991-12-11
[30] US (07/627,645) 1990-12-14

[11] **2,057,610**
[13] C

[51] **Int.Cl. 6G01N 7/00 6B67D 5/06 6G01N 15/06**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING BUBBLES IN PRESSURIZED LIQUID DISPENSING SYSTEMS**
[54] **METHODE ET APPAREIL SERVANT A DECELER LES BULLES D'AIR DANS DES DISTRIBUTRICES DE LIQUIDES SOUS PRESSION**
[72] Merkel, Stephen L., US
[73] NORDSON CORPORATION, US
[22] 1991-12-13
[30] US (659,842) 1991-02-22

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[11] **2,061,062**
[13] C
[51] Int.Cl. 6C08L 71/00 6C08J 9/06
6C08G 18/48
[25] EN
[54] **PREPARATION OF
POLYURETHANE ELASTOMERS, AND
MIXTURES SUITABLE FOR THIS
PURPOSE COMPRISING
POLYOXYBUTYLENE-
POLYOXYALKYLENE GLYCOLS AND
GLYCIDYL COMPOUNDS**
[54] **PREPARATION D'ELASTOMERES
DE POLYURETHANE ET MELANGES
APPROPRIES A CETTE FIN,
CONTENANT DES
POLYOXYBUTYLENE-
POLYOXYALKYLENE GLYCOLS ET
DES COMPOSES GLYCIDYLE**
[72] Abel, Ulrich, DE
[72] Lehrich, Friedhelm, DE
[72] Straehle, Wolfgang, DE
[72] Groll, Peter, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[22] 1992-02-12
[30] DE (P 41 04 199.2) 1991-02-12

[11] **2,061,264**
[13] C
[51] Int.Cl. 6C23F 1/24 6C30B 33/08
**6C09K 13/08 6H01L 21/20 6H01L 21/306
6H01L 21/76**
[25] EN
[54] **ETCHING SOLUTION FOR
ETCHING POROUS SILICON,
ETCHING METHOD USING THE
ETCHING SOLUTION AND METHOD
OF PREPARING SEMICONDUCTOR
METHOD USING THE ETCHING
SOLUTION**
[54] **SOLUTION D'ACIDE POUR
ATTAQUER DU SILICIUM POREUX,
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[13] C

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[13] C

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[54] **COMPOSITION THERMOPLASTIQUE A BASE DE RESINE POUR LA FABRICATION DE PRODUITS MOULES**
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[72] Sugiyama, Kazuto, JP
[72] Toyota, Akinori, JP
[72] Amimoto, Yoshikatsu, JP
[72] Ikejiri, Fumitoshi, JP
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[13] C

[51] **Int.Cl. 6C08L 39/04**
[25] EN
[54] **HYDROGELS OF HETEROCYCLIC POLYMER, METHOD OF CONTAINING THEM, AND THEIR USE AS INSOLUBLE PH-REGULATING PELLETS**
[54] **HYDROGELS DE POLYMERE HETEROCYCLIQUE; METHODE POUR LES PREPARER ET LEUR UTILISATION COMME PASTILLES INSOLUBLES, REGULATRICES DU PH**
[72] Molina Lorenzo, Ma Jesus, ES
[72] Gomez Anton, Ma Rosa, ES
[72] Morales Lujan, Elena, ES
[72] De Pierola, Inés F., ES
[73] Universidad Nacional de Educacion a Distancia, ES
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[87] (WO93/03077)
[30] ES (P9101767) 1991-07-29

[11] **2,092,858**
[13] C

[51] **Int.Cl. 5B05B 1/00**
[25] EN
[54] **SEVERABLE COVER FOR EXPLOSION AND FIRE SUPPRESSION NOZZLES**
[54] **COUVERCLE ARRACHABLE DE BUSE D'EJECTION D'AGENT D'EXTINCTION ET ANTI-DEFLAGRANT**
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[72] McLelland, Bruce, US
[72] Henry, William V., US
[73] Fike Corporation, US
[22] 1993-03-29
[30] US (07/860,801) 1992-03-30

[11] **2,094,078**
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[51] **Int.Cl. 6H02K 21/36 6H02K 21/20**
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[54] **DIRECT CURRENT HOMOPOLAR MACHINE**
[54] **MACHINE HOMOPOLAIRE A COURANT CONTINU**
[72] Hathaway, George D., CA
[73] Hathaway, George D., CA
[22] 1993-04-15

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[13] C

[51] **Int.Cl. 6B29C 53/30 6B29C 53/22**
[25] EN
[54] **MULTI MOLD CAVITY TRAVELLING MOLD TUNNEL FOR MOLDING PROFILED PIPE AND MOLD BLOCKS THEREFOR**
[54] **CONDUIT MOBILE POUR MOULE A CAVITES MULTIPLES SERVANT AU MOULAGE DE TUYAUX PROFILES, ET BLOCS DE MOULAGE CONNEXES**
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[73] Lupke, Manfred A. A., CA
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[30] GB (9212684.6) 1992-06-15

[11] **2,100,077**
[13] C

[51] **Int.Cl. 6C12Q 1/68 6G01N 33/574 6G01N 33/68**
[25] EN
[54] **DETECTION OF SYNDECAN CONTENT IN BIOLOGICAL MATERIALS SUCH AS TISSUES AND BODY FLUIDS FOR INDICATIONS OF MALIGNANT TRANSFORMATIONS OF CELLS**
[54] **DETECTION DU SYNDECAN DANS LES MATERIAUX BIOLOGIQUES, TELS QUE LES TISSUS ET LIQUIDES DE L'ORGANISME, DANS LE DEPISTAGE DE LA TRANSFORMATION MALIGNNE DE CELLULES**
[72] INKI, Pirjo Leena Kyllikki, FI
[72] MALI, Sakari Markku, FI
[72] LEPPÄ, Sirpa Marianne, FI
[72] KIRJAVAINEN, Jarkko, FI
[72] JALKANEN, Markku Tapani, FI
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[86] 1991-12-19 (PCT/FI91/00399)
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[30] US (641,209) 1991-01-15
[30] US (721,330) 1991-07-01

[11] **2,100,114**
[13] C

[51] **Int.Cl. 6C22C 9/00 6C22C 30/06**
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[54] **ALLIAGE CUIVRE-BISMUTH**
[72] Singh, Akhileshwar R., US
[73] FEDERALLOY, INC., US
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[13] C

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[72] van der Meyden, Hendrikus Johannes, ZA
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[13] C

[51] Int.Cl. 5H01M 10/26 5H01M 6/14
[25] EN
[54] SIMPLIFIED PREPARATION OF
LIPF6 BASED ELECTROLYTE FOR
NON-AQUEOUS BATTERIES
[54] PREPARATION SIMPLIFIEE D'UN
ELECTROLYTE A BASE DE LIPF6
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[72] Mao, Huanyu, CA
[73] Moli Energy (1990) Limited, CA
[22] 1993-08-24

[11] 2,104,910
[13] C

[51] Int.Cl. 6C21C 7/10
[25] EN
[54] PROCESS AND APPARATUS FOR
VACUUM DEGASSING MOLTEN
STEEL
[54] PROCEDE SERVANT AU
DEGAZAGE SOUS VIDE DE L'ACIER
EN FUSION, ET APPAREIL CONNEXE
[72] Oonuki, Kazuo, JP
[72] Hiraoka, Teruyoshi, JP
[72] Nagahama, Hiroshi, JP
[72] Fukuda, Kazuhisa, JP
[72] Nobumoto, Akira, JP
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[13] C

[51] Int.Cl. 5G03G 15/00 5G03G 15/22
[25] EN
[54] DETACHABLE PROCESS UNIT
FOR AN ELECTROPHOTOGRAPHIC
DEVICE
[54] UNITE DE TRAITEMENT
AMOVIBLE POUR UN DISPOSITIF
ELECTROPHOTOGRAPHIQUE
[72] Iguchi, Michihisa, JP
[72] Arai, Seiji, JP
[72] Sakai, Chinobu, JP
[72] Kabai, Takahito, JP
[72] Katagata, Satoshi, JP
[73] Kabushiki Kaisha Toshiba, JP
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[11] 2,106,242
[13] C

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[54] APPARATUS FOR APPLYING
SURGICAL FASTENERS
[54] DISPOSITIF D'APPLICATION
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[72] Fontayne, Diego, US
[73] United States Surgical Corporation,
[22] 1993-09-15
[30] US (07/950,065) 1992-09-23

[11] 2,109,946
[13] C

[51] Int.Cl. 6A61K 7/46
[25] EN
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AND OTHER COMPOSITIONS WHICH
CONTAIN HUMAN PHEROMONES
[54] COMPOSITIONS POUR PARFUMS
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[72] Berliner, David L., US
[73] Erox Corporation, US
[85] 1993-11-24
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[30] US (907,940) 1992-06-24

[11] 2,110,539
[13] C

[51] Int.Cl. 6C09J 175/04
[25] FR
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[54] MOISTURE-SETTING FUSIBLE
ADHESIVE COMPOSITIONS
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[72] Dupic, Jean-Pierre, FR
[72] Jammet, Jean-Claude, FR
[73] ELF ATOCHEM S.A., FR
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[13] C

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[25] EN
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METHOD
[54] DERIVATION CARDIAQUE
INTRAVEINEUSE A FIXATION
ACCURUE ET METHODE
[72] Alferness, Clifton A., US
[72] Helland, John R., US
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[30] US (08/147,330) 1993-11-03

[11] 2,112,715
[13] C

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VEHICLE SUSPENSION SYSTEM
[54] SUSPENSION A AMORTISSEMENT
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[72] Penzotti, Roger P., US
[72] Stephens, Donald L., US
[73] PACCAR, INC., US
[22] 1993-12-31
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[13] C

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[54] **INTEGRATED CIRCUIT PACKAGE AND ASSEMBLY THEREOF FOR THERMAL AND EMI MANAGEMENT**
[54] **BOITIER DE CIRCUIT INTEGRE ET ENSEMBLE CORRESPONDANT POUR DISSIPATION THERMIQUE ET BLINDAGE CONTRE LE BROUILLAGE ELECTROMAGNETIQUE**
[72] Marcantonio, Gabriel, CA
[72] Nguyen, Khanh, CA
[73] NORTEL NETWORKS CORPORATION, CA
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[30] US (08/047,084) 1993-04-16

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[13] C

[51] **Int.Cl. 6H04L 27/18**
[25] EN
[54] **CARRIER PHASE ESTIMATION SYSTEM USING FILTER**
[54] **SYSTEME D'EVALUATION DE LA PHASE DE LA PORTEUSE FAISANT APPEL A UN FILTRE**
[72] Kataoka, Nobuhisa, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
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[30] JP (Hei 5-302582) 1993-12-02

[11] **2,113,438**
[13] C

[51] **Int.Cl. 6A61B 17/22**
[25] EN
[54] **ATHERECTOMY AND ANGIOPLASTY METHOD AND APPARATUS**
[54] **METHODE ET DISPOSITIF D'ATHERECTOMIE ET D'ANGIOPLASTIE**
[72] Zacca, Nadim M., US
[72] Jasso, Martin R., US
[73] Zacca, Nadim M., US
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[87] (WO93/01753)
[30] US (731,109) 1991-07-15
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[30] US (805,577) 1991-12-10

[11] **2,114,229**
[13] C

[51] **Int.Cl. 6G02F 1/167**
[25] EN
[54] **ELECTROPHORETIC DISPLAY PANEL WITH INTERLEAVED LOCAL ANODE**
[54] **PANNEAU D'AFFICHAGE A ELECTROPHORESE, A ANODE LOCALE INTERCALEE**
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[72] Krusos, Denis A., US
[72] Schubert, Frederic E., US
[73] COPYTELE, INC., US
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[87] (WO93/04459)
[30] US (746,854) 1991-08-19

[11] **2,115,383**
[13] C

[51] **Int.Cl. 6F24H 1/00 6F24J 3/00 6F22B 3/06**
[25] EN
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[54] **APPAREIL POUR CHAUFFER DES LIQUIDES**
[72] Griggs, James L., US
[73] Hydro Dynamics, Inc., US
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[30] US (08/015,809) 1993-02-10

[11] **2,116,328**
[13] C

[51] **Int.Cl. 5C21B 3/08 5B01J 2/04**
[25] EN
[54] **SLAG GRANULATION**
[54] **GRANULATION DE LAITIER**
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[72] Macauley, Derek, GB
[73] Davy McKee (Stockton) Limited, GB
[85] 1994-02-23
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[87] (WO93/06250)
[30] GB (9119788.9) 1991-09-17

[11] **2,116,923**
[13] C

[51] **Int.Cl. 6E01B 29/24**
[25] EN
[54] **SPRING CLIP REMOVER**
[54] **OUTIL SERVANT A RETIRER LES FIXATIONS DE RAILS A RESSORT**
[72] Calusinski, Richard Robert, AU
[73] PANDROL LIMITED, GB
[22] 1994-03-03

[11] **2,117,379**
[13] C

[51] **Int.Cl. 6A61B 17/68 5A61L 27/00**
[25] EN
[54] **MULTI-PHASE BIOERODIBLE IMPLANT/CARRIER AND METHOD OF MANUFACTURING AND USING SAME**
[54] **IMPLANT OU SUPPORT MULTIPHASIQUE ET BIODEGRADABLE AINSI QUE METHODE DE FABRICATION ET UTILISATION**
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[72] Boyan, Barbara D., US
[73] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 1994-07-07
[86] 1993-02-12 (PCT/US93/01315)
[87] (WO93/15694)
[30] US (07/837,401) 1992-02-14

[11] **2,118,076**
[13] C

[51] **Int.Cl. 5A47C 3/20**
[25] EN
[54] **HEIGHT ADJUSTMENT FOR CHAIR BACKS**
[54] **REGLAGE DE LA HAUTEUR POUR DOSSIER DE FAUTEUIL**
[72] Neumueller, Konrad, DE
[73] SIFA Sitzfabrik GmbH, DE
[22] 1994-10-13
[30] DE (P 43 35 320.7) 1993-10-15

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[13] C

[51] **Int.Cl. 6G03G 5/14**
[25] EN
[54] **LAYERED PHOTORECEPTOR WITH OVERCOATINGS CONTAINING HYDROGEN BONDED MATERIALS**
[54] **PHOTORECEPTEUR EN COUCHES A COUCHES DE PROTECTION CONTENANT DES MATERIAUX A LIAISONS HYDROGENE**
[72] Schank, Richard L., US
[72] Pai, Damodar M., US
[72] Yanus, John F., US
[72] Renfer, Dale S., US
[72] DeFeo, Paul J., US
[72] Limburg, William W., US
[73] XEROX CORPORATION, US
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[13] C

[51] **Int.Cl. 6A61B 17/38 6A61M 29/02 6A61F 7/12**
[25] EN
[54] **DEVICE FOR HYPERTHERMIA TREATMENT**
[54] **DISPOSITIF POUR LE TRAITEMENT DE L'HYPERTHERMIE**
[72] Wallstén, Hans Ivar, CH
[73] Wallstén, Hans Ivar, CH
[85] 1994-03-10
[86] 1992-09-18 (PCT/SE92/00645)
[87] (WO93/05737)
[30] SE (9102728-4) 1991-09-20
[30] SE (9201224-4) 1992-04-16

[11] **2,119,045**
[13] C

[51] **Int.Cl. 6G02B 5/28 6H04J 14/02**
[25] EN
[54] **OPTICAL WAVEGUIDING COMPONENT COMPRISING A BAND-PASS FILTER**
[54] **GUIDE DE LUMIERE DOTE D'UN FILTRE PASSE-BANDE**
[72] Mizrahi, Victor, US
[73] AMERICAN TELEPHONE AND TELEGRAPH COMPANY, US
[22] 1994-03-15
[30] US (078,992) 1993-06-17

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[13] C

[51] **Int.Cl. 5C07D 239/88 5C07D 403/06 5C07D 413/06 5C07D 265/22**
[25] EN
[54] **2,3-DIHYDRO-4(1H)-QUINAZOLINONES ACTIVE IN GASTRO-INTESTINAL PATHOLOGIES**
[54] **2,3-DIHYDRO-4(1H)-QUINAZOLINONES ACTIFS DANS DES PATHOLOGIES GASTRO-INTESTINALES**
[72] Baldazzi, Claudia, IT
[72] Piani, Silvano, IT
[72] Barbanti, Maria, IT
[72] Marchi, Egidio, IT
[73] Alfa Wassermann S.p.A., IT
[22] 1994-03-29
[30] IT (BO93A 000155) 1993-04-16

[11] **2,120,867**
[13] C

[51] **Int.Cl. 6H04B 1/16**
[25] EN
[54] **RADIO COMMUNICATION APPARATUS WHICH CAN QUICKLY RECOVER FROM MISJUDGEMENT OF LEVELS OF A MULTILEVEL MODULATED SIGNAL**
[54] **APPAREIL DE RADIOCOMMUNICATION A RETOUR RAPIDE A LA NORMALE EN CAS D'ERREUR D'EVALUATION DES NIVEAUX D'UN SIGNAL MODULE MULTINIVEAU**
[72] Matsumoto, Mariko, JP
[73] NEC CORPORATION, JP
[22] 1994-04-08

[11] **2,120,913**
[13] C

[51] **Int.Cl. 6F41A 21/28 6F41A 13/12 6F41A 21/36**
[25] EN
[54] **FIREARM**
[54] **ARME A FEU**
[72] Mauch, Ernst, DE
[72] Gühring, Manfred, DE
[73] Heckler & Koch GmbH, DE
[85] 1994-04-08
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[87] (WO94/04881)
[30] DE (P 42 28 072.9) 1992-08-24

[11] **2,122,774**
[13] C

[51] **Int.Cl. 6B23K 26/02**
[25] FR
[54] **DISPOSITIF DE GUIDAGE ET DE TRANSFERT D'AU MOINS DEUX FLANS DE TOLE PREALABLEMENT ACCOSTES BORD A BORD ET INSTALLATION DE SOUDAGE COMPORTANT UN TEL DISPOSITIF DE GUIDAGE ET DE TRANSFERT**
[54] **DEVICE FOR GUIDING AND TRANSFERING AT LEAST TWO SHEET METAL EDGES PREVIOUSLY BROUGHT TOGETHER AND WELDING FACILITY COMPRISING SUCH A GUIDING AND TRANSFER DEVICE**
[72] Peru, Gilles, FR
[72] Sauvage, Francis, FR
[72] Voituriez, Henry, FR
[73] SOLLAC, FR
[22] 1994-05-03
[30] FR (93 06 466) 1993-05-28

[11] **2,124,909**
[13] C

[51] **Int.Cl. 6A61M 29/00 6A61F 2/06**
[25] EN
[54] **APPARATUS FOR RELEASING A SELF-EXPANDING ENDOPROSTHESIS**
[54] **DISPOSITIF DE MISE EN PLACE D'UNE ENDOPROTHESE AUTO-EXPANSIBLE**
[72] Lukic, Goran, CH
[72] Hofmann, Eugen, CH
[73] SCHNEIDER (EUROPE) GmbH, CH
[22] 1994-06-01
[30] EP (93 810 398.3) 1993-06-02

[11] **2,125,303**
[13] C

[51] **Int.Cl. 6G03G 21/18 6G03G 15/08 6G03G 21/12 6G03G 15/22**
[25] EN
[54] **REMOVABLE PROCESS UNIT WITH WASTE TONERS STORAGE**
[54] **UNITE DE TRAITEMENT AMOVIBLE A STOCKAGE DU TONER USE**
[72] Thomas, Karlene R., US
[73] XEROX CORPORATION, US
[22] 1994-06-07

[11] * **2,127,223**
[13] C

[51] **Int.Cl. 6B60B 39/00**
[25] EN
[54] **TRACTION DEVICE**
[54] **DISPOSITIF DE TRACTION**
[72] Edwards, Robert L., CA
[73] Zooly Enterprises Inc., CA
[22] 1994-06-30

[11] **2,127,955**
[13] C

[51] **Int.Cl. 6B65D 75/64 6B65B 27/10 6B65B 61/18 6B65D 65/32**
[25] EN
[54] **PACKAGE OF SHIRRED FOOD CASING AND METHOD**
[54] **EMBALLAGE DE BOYAUX ALIMENTAIRES FRONCES ET METHODE**
[72] Feldt, Raymond August, US
[73] VISKASE CORPORATION, US
[22] 1994-07-13
[30] US (08/112,527) 1993-08-27

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[13] C

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[25] FR
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CELLULAIRE**
[54] **CELLULAR
RADIOCOMMUNICATION SYSTEM**
[72] Dupuy, Pierre, FR
[73] Alcatel N.V., NL
[22] 1994-07-26
[30] FR (93 09 424) 1993-07-30

[11] **2,130,269**
[13] C

[51] **Int.Cl. 6H04L 27/22**
[25] EN
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[54] **DEMODULATEUR DE SIGNAUX
MODULES PAR DEPLACEMENT DE
PHASE**
[72] Goldenberg, Yoav, IL
[72] Gurantz, Itzhak, US
[72] Raghavan, Sree A., US
[73] ROCKWELL SEMICONDUCTOR
SYSTEMS, INC., US
[85] 1994-08-16
[86] 1993-12-29 (PCT/US93/12613)
[87] (WO94/16505)
[30] US (07/998,300) 1992-12-30

[11] **2,130,399**
[13] C

[51] **Int.Cl. 5C07F 17/00**
[25] EN
[54] **PROCESS FOR PREPARING
BRIDGED STEREORIGID
METALLOCENES**
[54] **METHODE DE PREPARATION DE
METALLOCENES STEREORIGIDES
PONTES**
[72] Lisowsky, Richard, DE
[73] Witco GmbH, DE
[22] 1994-08-18
[30] DE (P 44 06 109.9) 1994-02-25

[11] **2,132,473**
[13] C

[51] **Int.Cl. 6G03G 15/043 6G02F 1/33**
[25] EN
[54] **SYSTEM AND METHOD FOR
CONTROLLING SPOT POWER IN A
RASTER OUTPUT SCANNER**
[54] **SYSTEME ET METHODE POUR
COMMANDER LA PUISSANCE DU
SPOT DANS UN DISPOSITIF DE
BALAYAGE DE TRAME**
[72] Fisli, Tibor, US
[73] XEROX CORPORATION, US
[22] 1994-09-20
[30] US (153693) 1993-11-17

[11] **2,130,428**
[13] C

[51] **Int.Cl. 6G03G 15/04 6G03G 15/01
6G03G 15/28**
[25] EN
[54] **ASYMMETRIC SPATIAL
FILTERING FOR PULSED IMAGING,
PULSE WIDTH MODULATION
RASTER OUTPUT SCANNER WITH
TRI-LEVEL EXPOSURE**
[54] **FILTRAGE SPATIAL
ASYMETRIQUE POUR L'IMAGERIE
PULSE ET DISPOSITIF DE
BALAYAGE RECURRENT A
MODULATION D'IMPULSIONS EN
DUREE AVEC TROIS NIVEAUX
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[13] C

[51] Int.Cl. 6A22C 13/00
[25] EN
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[54] PROCEDE POUR L'OBTENTION
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[13] C

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[13] C

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[51] Int.Cl. 6A61G 5/12
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[11] 2,189,770
[13] C

[51] Int.Cl. 6H04Q 3/78 6H04Q 7/38
[25] EN
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[54] LIBERATION D'UNE CONNEXION DANS UN SYSTEME DE TELECOMMUNICATIONS
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[73] British Telecommunications public limited company, GB
[85] 1996-11-06
[86] 1995-05-26 (PCT/GB95/01219)
[87] (WO95/33353)
[30] EP (94303839.8) 1994-05-27

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[13] C

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[11] 2,190,097
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[13] C

[51] **Int.Cl. 6H04N 1/405**
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[54] **SYSTEME DE RENDU D'IMAGE ET PROCEDE DE GENERATION DE MATRICE(S) DE SEUILS STOCHASTIQUES DESTINE(S) A ETRE UTILISE(S) DANS CE SYSTEME**
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[13] C

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[13] C

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[54] **SURVOLTEUR-DEVOLTEUR A CONDENSATEUR DE POLARITE UTILISABLE POUR DES EFFETS DE RESONANCE EN LIGNE ET DES HARMONIQUES LIGNE DE GRANDE AMPLITUDE**
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[30] US (08/269,165) 1994-06-29

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[30] US (08/271,088) 1994-07-06

[11] **2,193,862**
[13] C

[51] **Int.Cl. 6H02J 3/18**
[25] EN
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[54] **APPAREIL ET PROCEDE DE REGULATION D'UNE LIGNE DE TRANSPORT D'ENERGIE PAR COMMANDE A SYNCHRONISATION AUTOMATIQUE DANS LE DOMAINE FREQUENTIEL**
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[30] US (08/268,762) 1994-06-29

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[13] C

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6C01B 3/56
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THEREFOR, GAS SEPARATION
METHOD AND DEVICE THEREFOR
[54] ADSORBANT CHARBONNEUX,
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[13] C

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[54] APPRENTISSAGE EN LIGNE
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[13] C

[51] Int.Cl. 6H04M 11/06 6H04L 12/56
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NARROWBAND SERVER TO PROVIDE
SERVICE FEATURES TO BROADBAND
SUBSCRIBERS
[54] METHODE D'UTILISATION D'UN
SERVEUR A BANDE ETROITE POUR
OFFRIR AUX ABONNES A LARGE
BANDE DES CARACTERISTIQUES DE
SERVICE ASSOCIEES A LA BANDE
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[13] C

[51] Int.Cl. 6H04M 3/42 6H04Q 7/36
6H04M 3/54
[25] EN
[54] DISTRIBUTED SERVICE
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METHOD FOR PERSONAL
COMMUNICATION SERVICES
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[13] C

[51] Int.Cl. 6G01N 11/00 6G01N 11/02
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[11] 2,204,220
[13] C

[51] Int.Cl. 6A22C 17/00 6A23N 15/00
6A21C 15/04
[25] EN
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AUTOMATIC FOOD PREPARATION
LINE HAVING IN-LINE FOLDOVER
FOR FOOD SET-UPS
[54] MACHINE A PERFORATION
MULTIPLE POUR LA PREPARATION
AUTOMATIQUE D'ALIMENTS ET
COMPORTANT UN MECANISME DE
PLIAGE EN LIGNE POUR
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[72] WARD, Lawrence A., US
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[13] C

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[62] 2,091,747
[30] JP (4-89259) 1992-03-16
[30] JP (4-307946) 1992-10-23
[30] JP (4-317962) 1992-11-04
[30] JP (4-358010) 1992-12-25
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[11] **2,205,670**
[13] C

[51] **Int.Cl. 6C10L 3/06 6F15D 1/02 6F17D 1/02**
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[54] **CHEMIN DE DONNEES D'EMISSION COMMANDE PAR MICROPROGRAMMATION POUR COMMUTATEURS DE PAQUETS HAUTE VITESSE**
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[72] SMITH, Bradley H., US
[72] ALEXANDER, Thomas, US
[71] PMC-Sierra Ltd., CA
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[51] **Int.Cl. 6H04L 12/56 6H04L 12/26**
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[54] **NON-DISRUPTIVE MONITORING OF TRAFFIC FLOWS IN A CONNECTION-ORIENTATED PACKET NETWORK**
[54] **SURVEILLANCE NON PERTURBATRICE DU FLUX DE DONNEES DANS UN RESEAU A COMMUTATION PAR PAQUETS EN MODE CONNEXION**
[72] JANKE, Tara, CA
[72] YOUNES, Amro A., CA
[72] MITCHELL, Charles, CA
[71] Newbridge Networks Corporation, CA
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[54] **CONTROLE D'EMULSIONS DE
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[72] PAYNE, Charles C., US
[71] NALCO CHEMICAL COMPANY, US
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[51] Int.Cl. 6G06T 5/00 6G06T 1/00
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[54] **METHODE ET SYSTEME DE
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[72] WATANABE, Kenshiu, JP
[71] Doryokuro Kakunenryo Kaihatsu
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[25] EN
[54] **NEW IMPROVED ION EXCHANGE
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PREPARATION AND THEIR USES**
[54] **NOUVELLES MEMBRANES
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D'UTILISATION CONNEXES**
[72] ARMAND, Michel, CA
[72] MICHOT, Christophe, FR
[71] HYDRO-QUÉBEC, CA
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[51] Int.Cl. 6C08J 5/22 6C08G 81/00
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[25] EN
[54] **NEW TECHNIQUES AND
PROCESSES FOR CROSSLINKING ION
EXCHANGE MEMBRANES AND THEIR
APPLICATIONS**
[54] **NOUVELLES TECHNIQUES ET
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[51] Int.Cl. 6F24F 7/007 6F24D 19/00
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[54] **HEAT CONVECTION DEVICE FOR
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[54] **DISPOSITIF DE CONVECTION
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[72] DUBÉ, Serge, CA
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[51] Int.Cl. 6H01J 49/26
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[72] JAVAHERY, Gholamreza, CA
[72] THOMSON, Bruce, CA
[71] MDS INC., CA
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[51] Int.Cl. 6F23G 7/08
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[25] EN
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[54] **TROUSSE ET METHODE DE
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[72] CHARLTON, David E., US
[71] Biex, Inc., US
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[25] EN
[54] **AMMONIUM NITRATE FUEL OIL
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[54] **COMPOSITION DE TIR A BASE DE
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[72] RECKZIN, Earl, CA
[71] ETI CANADA INC., CA
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[54] **RESEAU NUMERIQUE A CLASSES MULTIPLES**
[72] BESHAI, Maged E., CA
[72] YAN, James, CA
[71] BELL-NORTHERN RESEARCH LTD., CA
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[51] **Int.Cl. 6G11C 11/406**
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[54] **GENERATEURS DE PLAQUE DE CELLULE DRAM ET DE TENSION DE PRECHARGE REGULES**
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[72] BHULLAR, Gurpreet, CA
[72] LEE, Ki-Jun, CA
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[54] **COMPLEXES HEMOGLOBINE-HAPTOGLOBINE**
[72] unknown, ZZ
[71] HEMOSOL INC., CA
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[54] **SEMI-AUTOMATIC MAILPIECE PRINTER/LABEL APPLICATOR**
[54] **UNITE IMPRIMANTE/APPLICATEUR SEMI-AUTOMATIQUE D'ETIQUETTES POUR ARTICLES DE COURRIER**
[72] DUFFY, Joseph T., US
[72] DEREU, Frank C., US
[72] NASH, Thomas P., US
[72] PALMER, Eric V., US
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[25] EN
[54] **MICROPROCESSOR CONTROLLED RAILWAY CAR ACCOUNTING AND COMMUNICATION SYSTEM**
[54] **SYSTEME DE CONTROLE ET DE COMMUNICATION POUR WAGON COMMANDE PAR MICROPROCESSEUR**
[72] ENGLE, Thomas H., US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
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[54] **METHOD AND APPARATUS FOR CREATING FACIAL IMAGES**
[54] **METHODE ET APPAREIL POUR CREER DES VISAGES**
[72] COTÉ, Pierre, CA
[71] INTER QUEST, CA
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[54] **INTERNET-ENABLED SERVICE MANAGEMENT SYSTEM AND METHOD**
[54] **METHODE ET SYSTEME DE GESTION DES SERVICES COMPATIBLES AVEC INTERNET**
[72] WU, Wendy W. J., CA
[72] LOOK, Heng M., CA
[72] LEE, Timmy W., CA
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[72] LIM, Chang, CA
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[54] **PROGRAMMABLE TRANSPORT AND NETWORK ARCHITECTURE**
[54] **ARCHITECTURE DE RESEAU FONDEE SUR LE TRANSPORT PROGRAMMABLE**
[72] LIVERMORE, Frederick C., CA
[72] SKILLEN, Richard P., CA
[72] BESHAI, Maged E., CA
[71] NORTHERN TELECOM LIMITED, CA
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[54] **NON-ETCHED HIGH POWER HTS CIRCUITS AND METHOD OF CONSTRUCTION THEREOF**
[54] **CIRCUITS NON GRAVES DE SUPRACONDUCTIVITE A HAUTE TEMPERATURE ET DE GRANDE PUISSANCE, ET METHODE DE FABRICATION DE CEUX-CI**
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[54] **PROTECTIVE SUIT WITH GROIN PROTECTOR**
[54] **ENSEMBLE DE PROTECTION AVEC PROTECTEUR D'AINE**
[72] SHAIK, Kalaam, CA
[72] PURVIS, Ron, CA
[72] L'ABBÉ, Richard J., CA
[72] MAKRIS, Aristidis, CA
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[54] **POLYESTER RESINS HAVING IMPROVED PROPERTIES**
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[72] COBROR, Sandro, IT
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[51] **Int.Cl. 6A61F 5/01**
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[54] **ATTELLE EXTERNE UTILISEE POUR LE SYNDROME DU CANAL CARPIEN**
[72] ECK, Donald R., US
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[54] **METHODS AND APPARATUS FOR DISTRIBUTED CONTROL OF A MULTI-CLASS NETWORK**
[54] **METHODES ET DISPOSITIFS DE COMMANDE REPARTIE D'UN RESEAU A CLASSES MULTIPLES**
[72] VICKERS, Richard, CA
[72] BESHAI, Maged E., CA
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[72] VALCOURT, Eugene A., CA
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[54] **METHOD OF PRODUCING HYDROGEN USING SOLID ELECTROLYTE MEMBRANE**
[54] **METHODE DE PRODUCTION D'HYDROGENE AU MOYEN D'UNE MEMBRANE A ELECTROLYTE SOLIDE**
[72] KESKAR, Nitin Ramesh, US
[72] GOTZMAN, Christian Friedrich, US
[72] PRASAD, Ravi, US
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[54] **APPARATUS AND METHOD OF ATTACHING RADIATING PLATE TO HOLDERS OF MODULAR UNIT FOR RADIANT FLOOR AND WALL HYDRONIC HEATING SYSTEMS**
[54] **DISPOSITIF ET METHODE POUR FIXER UNE PLAQUE RAYONNANTE A DES SUPPORTS D'ELEMENTS MODULAIRES POUR SYSTEMES DE CHAUFFAGE A L'EAU CHAUDE DE SOLS ET DE MURS**
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[54] **MESURE DIFFERENTIELLE DE LA QUANTITE TOTALE DE GAZ ELIMINEE PENDANT LE FORAGE**
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[54] **HAUT-PARLEUR A VIBRATION HARMONIQUE**
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[72] ZHANG, Xu, CA
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[72] CARTER, Thomas E., US
[71] GARLAND COMMERCIAL RANGES LIMITED, CA
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[54] **MATERIAU AMELIORE APPLICABLE A LA FINITION DE CUISINES, DE SALLES DE BAIN ET A D'AUTRES USAGES**
[72] JULIA, Salvador Subirana, ES
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[71] TRUMETER COMPANY LTD, GB
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[54] **AFFICHAGE DE LUMINAIRES**
[72] PORTNER, Joel I., US
[71] ANGELO LIGHTING CO., INC., US
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[54] **FILTRE DESTINE AU BLOC DE COUPLAGE DE TUYAUTERIE DU DISTRIBUTEUR ET LA PLAQUE D'ACCES DE CE DERNIER POUR WAGON DE CHEMIN DE FER**
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[54] **ENCLenchement DE ROBINETS DE FREIN AVEC POUVOIR LUBRIFIANT AMELIORE**
[72] GOETTEL, Walter E., US
[72] DRAHUSZ, George Jr., US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
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[54] **VERROU ET FERMETURE DE BIAIS POUR FENETRES COULISSANTES**
[72] DELASKE, Robbin J., US
[72] LANDHERR, Joseph P., US
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[72] SHELDON, Cynthia L., US
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[54] **METHOD AND APPARATUS FOR IMPROVING VEHICLE TRACTION ON SNOW OR ICE-COVERED SURFACES**
[54] **METHODE ET APPAREIL POUR L'AMELIORATION DE LA TRACTION D'UN VEHICULE SUR LA NEIGE OU SUR LES SURFACES GLACEES**
[72] CARAGATA, D'Arcy Wayne, CA
[71] RAMPAGE VENTURES INC., GB
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[54] **ENVELOPPE PROTECTRICE ENVIRONNEMENTALE**
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[72] SONG, Seaho, CA
[72] LISCHYNSKY, Steve J., CA
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[54] **REGISTRE DE BOUCHE D'AERATION COMPRENANT UN CHAMPIGNON PIVOTANT**
[72] SCHIMMEYER, Werner K., US
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[54] **SYSTEME DE DETECTION DU CROCHET COMMUTEUR D'UN POSTE SUPPLEMENTAIRE**
[72] JONES, Eric A., US
[72] DETERING, Greig R., US
[71] AG COMMUNICATION SYSTEMS CORPORATION, US
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[51] **Int.Cl. 6G06F 17/30**
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[54] **BASE DE DONNEES POUR LES DONNEES PERSISTANTES**
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[72] BRENDEL, Petra, DE
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[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **MECANISME D'ACTIONNEMENT D'INVERSEUR D'EMBRAYAGE A DOUBLE PLATEAU**
[72] FOLK, Robert Allen, US
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[71] DEERE & COMPANY, US
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[13] A1
[51] **Int.Cl. 6F16H 61/26**
[25] EN
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[13] A1
[51] **Int.Cl. 6G06F 17/60 6G06K 19/077**
[25] EN
[54] **CARD BASED TRANSACTIONAL SYSTEM INCLUDING DISTRIBUTIONS TO CHARITIES**
[54] **SYSTEME TRANSACTIONNEL A CARTES, Y COMPRIS DES DISTRIBUTIONS AUX OEUVRES DE BIENFAISANCE**
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[30] US (09/070,345) 1998-04-30

[21] **2,254,548**
[13] A1
[51] **Int.Cl. 6A61K 35/74**
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[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT DES LACTOBACILLES POUR LE TRAITEMENT D'INFECTIONS VAGINALES**
[72] DE SIMONE, Claudio, IT
[72] CAVALIERE VED. VESELY, Renata Maria Anna, IT
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[21] **2,255,096**
[13] A1
[51] **Int.Cl. 6B29C 45/17**
[25] EN
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[54] **COLONNE DE GUIDAGE POUR PRESSE A INJECTION**
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[72] GALT, John, CA
[72] GOETZ, Frank E., CA
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[13] A1
[51] **Int.Cl. 6G01S 11/12**
[25] EN
[54] **A NOVEL TRACKING MEANS FOR DISTANT BALLISTIC MISSILE TARGETS**
[54] **NOUVEAU MOYEN DE REPERAGE DE CIBLE DE MISSILES BALISTIQUES ELOIGNEES**
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[71] TRW INC., US
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[13] A1

[51] **Int.Cl. 6H01H 85/042 6H01H 85/08**
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[72] HANDCOCK, Harold John, GB
[71] COOPER TECHNOLOGIES COMPANY, US
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[13] A1

[51] **Int.Cl. 6A01D 34/74 6A01D 34/54**
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[54] **ADJUSTABLE GAUGE WHEEL SUPPORT STRUCTURE**
[54] **STRUCTURE DE SOUTIEN DE ROULETTE REGLABLE**
[72] HOHNL, Gary David, US
[71] DEERE & COMPANY, US
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[43] 1999-10-29
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[13] A1

[51] **Int.Cl. 6A63C 3/12**
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[54] **PROTEGE-LAME POUR PATIN A GLACE**
[72] NADEAU, Kirby Nelson, CA
[71] NADEAU, Kirby Nelson, CA
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[21] **2,256,985**
[13] A1

[51] **Int.Cl. 6B08B 15/02**
[25] EN
[54] **FUME HOOD EXHAUST TERMINAL HAVING AN ULTRASONIC MOTOR DRIVE ACTUATOR**
[54] **EVACUATEUR DE FUMEE DOTE D'UN MOTEUR A ULTRASONS**
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[72] GORSKI, William H., US
[71] SIEMENS BUILDING TECHNOLOGIES, INC., US
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[43] 1999-10-24
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[21] **2,259,680**
[13] A1

[51] **Int.Cl. 6E21B 33/06**
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[54] **BLOC D'OBTURATEUR DE PUIT ET METHODE**
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[30] US (09/178,006) 1998-10-23

[21] **2,262,804**
[13] A1

[51] **Int.Cl. 6H04Q 7/38 6H04J 3/16**
[25] FR
[54] **PROCEDE DE TRANSMISSION DANS UN RESEAU RADIOTELEPHONIQUE UMTS, PERMETTANT DE PREPARER UN SAUT VERS UNE CELLULE GSM PENDANT UNE COMMUNICATION DANS UNE CELLULE UMTS**
[54] **TRANSMISSION TECHNIQUE FOR A UMTS RADIOTELEPHONE SYSTEM, ALLOWING PREPARATION FOR A JUMP TO A GSM CELL DURING A UMTS CELL CONNECTION**
[72] ROOSEN, Fabienne, FR
[72] GOURGUE, Frédéric, FR
[71] ALCATEL, FR
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[43] 1999-10-28
[30] FR (98 05 286) 1998-04-28

[21] **2,258,226**
[13] A1

[51] **Int.Cl. 6A01C 5/06 6A01C 7/06**
[25] EN
[54] **GRAIN DRILL OPENER WITH SEPARATE PLACEMENT AND A CONCAVE DISK THEREFOR**
[54] **RAYONNEUR DE SEMOIR A GRAINS A PLACEMENT SEPRE ET DISQUE CONCAVE DU RAYONNEUR**
[72] WENDLING, Ignatz, US
[72] STEPHENS, Lyle Eugene, US
[71] DEERE & COMPANY, US
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[43] 1999-10-27
[30] US (09/067,267) 1998-04-27

[21] **2,261,288**
[13] A1

[51] **Int.Cl. 6B65D 17/28 6B65D 43/02 6B65D 51/04**
[25] EN
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[54] **CONTENANT AYANT UN COUVERCLE ENLEVABLE**
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[71] DART CONTAINER CORPORATION, US
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[30] US (09/067,529) 1998-04-27

[21] **2,262,990**
[13] A1

[51] **Int.Cl. 6F24H 1/40**
[25] EN
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[54] **DISPOSITIF POUR LE CHAUFFAGE REGLABLE DE FLUIDES DE TRAITEMENT**
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[72] CROASDALE, Tommy H., US
[72] MILLAS, George S., US
[72] GIAMMARUTI, Robert J., US
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[30] US (09/070,426) 1998-04-30

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[13] A1

[51] **Int.Cl. 6C01B 3/58 6H01M 8/06 6B01J 23/42**
[25] EN
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[54] **APPAREIL ET METHODE POUR REDUIRE LA CONCENTRATION D'OXYDE DE CARBONE, ET METHODE DE FABRICATION D'UN CATALYSEUR D'OXYDATION SELECTIF OXYDE DE CARBONE**
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[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[21] **2,263,640**
[13] A1

[51] **Int.Cl. 6H04B 10/08 6H04B 3/46**
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[54] **EVENT SIMULATOR FOR TELECOMMUNICATION NETWORKS AND METHOD FOR SIMULATING THE OPERATION OF SUCH A NETWORK**
[54] **SIMULATEUR DE SITUATION POUR RESEAUX DE TELECOMMUNICATION ET METHODE POUR SIMULER L'EXPLOITATION D'UN TEL RESEAU**
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[72] COLIZZI, Ernesto, IT
[71] ALCATEL, FR
[22] 1999-03-17
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[30] IT (TO 98A 000372) 1998-04-30

[21] **2,264,120**
[13] A1

[51] **Int.Cl. 6H01B 12/00**
[25] EN
[54] **HIGH TEMPERATURE OXIDE SUPERCONDUCTING WIRE AND METHOD OF MANUFACTURING THEREOF**
[54] **FIL D'OXYDE SUPRACONDUCTEUR A HAUTE TEMPERATURE ET METHODE DE FABRICATION DUDIT FIL**
[72] UEYAMA, Munetsuga, JP
[72] HAYASHI, Kazuhiko, JP
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[21] **2,264,319**
[13] A1

[51] **Int.Cl. 6E01H 5/10 6E04D 13/076**
[25] EN
[54] **SOLAR ENERGY ABSORBING DEVICE FOR MELTING SNOW FROM AN INCLINED ROOF**
[54] **DISPOSITIF D'ABSORPTION D'ENERGIE SOLAIRE POUR FAIRE FONDRE LA NEIGE SUR UN TOIT INCLINE**
[72] SMITH, Daryle R., US
[71] SMITH, Daryle R., US
[22] 1999-03-26
[43] 1999-10-27
[30] US (09/069,021) 1998-04-27

[21] **2,264,334**
[13] A1

[51] **Int.Cl. 6B60T 8/18**
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[54] **EMPTY-LOAD DEVICE WITH BRAKE CYLINDER TEST PORT**
[54] **DISPOSITIF VIDE-CHARGE MUNI D'UN TEST DE CYLINDRE DE FREIN**
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[71] NEW YORK AIR BRAKE CORPORATION, US
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[30] US (09/244,978) 1999-02-04

[21] **2,264,335**
[13] A1

[51] **Int.Cl. 6H01R 13/52 6H01R 9/24**
[25] EN
[54] **HERMETIC TERMINAL WITH CONDUCTOR PIN IDENTIFIER**
[54] **TERMINAL HERMETIQUE MUNI D'UN IDENTIFICATEUR DE BROCHE POUR CONDUCTEUR**
[72] DUHANCIK, David M., US
[71] TECUMSEH PRODUCTS COMPANY, US
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[43] 1999-10-30
[30] US (09/070,424) 1998-04-30

[21] **2,264,353**
[13] A1

[51] **Int.Cl. 6B01D 17/02 6C10G 33/06**
[25] EN
[54] **METHOD FOR THE SEPARATION OF A FIRST LIQUID FROM A SECOND ONE**
[54] **METHODE POUR LA SEPARATION D'UN PREMIER LIQUIDE D'UN SECOND LIQUIDE**
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[72] MANDRIN, Charles, CH
[71] SULZER CHEMTECH AG, CH
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[30] EP (98810379.2) 1998-04-29

[21] **2,264,465**
[13] A1

[51] **Int.Cl. 6A01D 90/08**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSFERRING BALES FROM A TOW VEHICLE ONTO A TRAILER BEING TOWED**
[54] **METHODE ET APPAREIL POUR LE TRANSFERT DE BALLEES D'UN TRACTEUR A UNE REMORQUE TRAINEE**
[72] CHERN, Bruce, CA
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[22] 1999-03-05
[43] 1999-10-30

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[21] **2,265,032**
[13] A1

[51] **Int.Cl. 6G07F 17/24 6G07F 7/08**
[25] EN
[54] **MULTIPLE ELECTRONIC PURSE PARKING METER**
[54] **PARCOMETRE ELECTRONIQUE**
[72] HILTZ, Kenneth Scott, CA
[72] FILL, Gregory Andrew, CA
[72] ERSKINE, Neil Stuart, CA
[72] DOUCETTE, John Daniel, CA
[71] J.J. MACKAY CANADA LIMITED, CA
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[30] CA (2,236,181) 1998-04-24

[21] **2,265,284**
[13] A1

[51] **Int.Cl. 6E04D 13/00 6G01M 3/26 6E04B 1/92**
[25] EN
[54] **EARLY WARNING LEAK DETECTOR**
[54] **DISPOSITIF D'ALERTE RAPIDE POUR DETECTER LES FUITES**
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[71] KELLY, THOMAS L., US
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[30] US (09/067,375) 1998-04-27
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[21] **2,266,058**
[13] A1

[51] **Int.Cl. 6H04B 10/16 6G02F 3/00**
[25] FR
[54] **DISPOSITIF DE MISE EN FORME DE SIGNAUX OPTIQUES BINAIRES**
[54] **BINARY OPTICAL SIGNAL-FORMING DEVICE**
[72] LAVIGNE, Bruno, FR
[72] DAGENS, Béatrice, FR
[72] JANZ, Christopher, FR
[72] CHIARONI, Dominique, FR
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[43] 1999-10-30
[30] FR (98 05 544) 1998-04-30

[21] **2,265,228**
[13] A1

[51] **Int.Cl. 6G01R 31/02**
[25] EN
[54] **FAULT INDICATOR PROVIDING CONTACT CLOSURE ON FAULT DETECTION**
[54] **INDICATEUR DE DEFAUTS FOURNISSANT LA FERMETURE DE CONTACT AU MOMENT DE LA DETECTION DE DEFAUTS**
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[30] US (09/071,135) 1998-04-30

[21] **2,265,323**
[13] A1

[51] **Int.Cl. 6B60B 25/00**
[25] EN
[54] **WHEEL ASSEMBLY FOR A GROUND-DRIVEN WORK MACHINE AND METHOD FOR ASSEMBLING THE SAME**
[54] **ROUES POUR MACHINE DE TRAVAIL AVEC ENTRAINEMENT PAR LE SOL ET METHODE D'ASSEMBLAGE DE CELLES-CI**
[72] HINTON, David R., US
[72] MORR, Eric A., US
[72] SUELFLOW, Thomas J., US
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[30] US (09/070,412) 1998-04-30

[21] **2,266,157**
[13] A1

[51] **Int.Cl. 6H04L 12/24**
[25] EN
[54] **METHOD FOR RESOURCE ALLOCATION AND ROUTING IN MULTI-SERVICE VIRTUAL PRIVATE NETWORKS**
[54] **METHODE D'ATTRIBUTION DES RESSOURCES ET DE ROUTAGE DANS DES RESEAUX PRIVES VIRTUELS MULTISERVICE**
[72] MITRA, Debasis, US
[72] MORRISON, John A., US
[72] RAMAKRISHNAN, Kajamalai Gopalaswamy, US
[71] LUCENT TECHNOLOGIES INC., US
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[43] 1999-10-24
[30] US (09/065,506) 1998-04-24

[21] **2,265,269**
[13] A1

[51] **Int.Cl. 6E04B 1/343 6F25D 23/06 6E04C 2/292**
[25] EN
[54] **APPARATUS AND METHOD OF MODULAR PANEL CONSTRUCTION**
[54] **APPAREIL ET METHODE DE CONSTRUCTION PAR PANNEAUX MODULAIRES**
[72] WYMAN, Larry W., US
[72] KINSER, James V., Jr., US
[71] LOUISVILLE COOLER MANUFACTURING CO., US
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[43] 1999-10-29
[30] US (09/069,385) 1998-04-29

[21] **2,265,334**
[13] A1

[51] **Int.Cl. 6G06F 17/30 6G06F 17/60**
[25] EN
[54] **MESSAGE BROKER APPARATUS, METHOD AND COMPUTER PROGRAM PRODUCT**
[54] **GESTIONNAIRE DE MESSAGES, METHODE ET PROGRAMME INFORMATIQUE**
[72] TODD, Stephen James Paul, GB
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[43] 1999-10-29
[30] GB (9809020.2) 1998-04-29
[30] GB (9811802.9) 1998-06-03

[21] **2,266,166**
[13] A1

[51] **Int.Cl. 6H04B 1/10**
[25] EN
[54] **BLIND EQUALIZATION ALGORITHM WITH JOINT USE OF THE CONSTANT MODULUS ALGORITHM AND THE MULTIMODULUS ALGORITHM**
[54] **ALGORITHME D'EGALISATION AVEUGLE AVEC UTILISATION CONJOINTE DE L'ALGORITHME DE MODULE CONSTANT ET DE L'ALGORITHME MULTIMODULE**
[72] WERNER, Jean-Jacques, US
[72] YANG, Jian, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-03-18
[43] 1999-10-24
[30] US (09/066,189) 1998-04-24

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[21] **2,266,221**
[13] A1

[51] **Int.Cl. 6G02B 6/40**
[25] EN
[54] **ALIGNMENT ADAPTER FOR AN OPTICAL CONNECTOR AND METHOD FOR MAKING SAME**
[54] **ADAPTEUR D'ALIGNEMENT POUR CONNECTEUR DE FIBRES OPTIQUES ET METHODE DE FABRICATION DE CELUI-CI**
[72] SHAHID, Muhammed Afzal, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-03-22
[43] 1999-10-30
[30] US (09/070,341) 1998-04-30

[21] **2,266,274**
[13] A1

[51] **Int.Cl. 6H05K 7/20**
[25] EN
[54] **COOLING ELECTRONIC APPARATUS**
[54] **APPAREIL ELECTRONIQUE REFROIDISSEUR**
[72] KELLY, Daniel Peter, IE
[72] KEEGAN, Martin Michael Mark, IE
[72] HANLON, Patrick Francis, IE
[72] FALAKI, Hamid Reza, GB
[72] GATES, William George, GB
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-03-23
[43] 1999-10-28
[30] EP (98303321.8) 1998-04-28

[21] **2,266,609**
[13] A1

[51] **Int.Cl. 6G03F 7/32**
[25] EN
[54] **AQUEOUS DEVELOPING SOLUTIONS FOR REDUCED DEVELOPER RESIDUE**
[54] **REVELATEURS AQUEUX POUR LA REDUCTION DES RESIDUS DE DEVELOPPEMENT**
[72] BARR, Robert, US
[72] LUNDY, Daniel E., US
[71] NICHIGO MORTON CO., LTD., JP
[22] 1999-03-19
[43] 1999-10-29
[30] US (09/069,517) 1998-04-29

[21] **2,266,224**
[13] A1

[51] **Int.Cl. 6H04Q 7/30 6H04H 1/00 6H04Q 7/22 6H04Q 7/32 6H04Q 7/36**
[25] EN
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[54] **SYSTEME DE COMMUNICATION SANS FIL FIXE MULTIMODE ET A DEBIT VARIABLE**
[72] HONCHARENKO, Walter, US
[72] ALLPRESS, Stephen Alan, US
[72] LEE, David Y., US
[71] LUCENT TECHNOLOGIES INC., US
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[43] 1999-10-24
[30] US (09/065,855) 1998-04-24

[21] **2,266,277**
[13] A1

[51] **Int.Cl. 6H04B 3/23 6H04B 7/015 6H04M 1/74**
[25] EN
[54] **METHOD AND APPARATUS FOR ECHO CONTROL IN A COMMUNICATION SYSTEM**
[54] **METHODE ET DISPOSITIF DE REDUCTION DE L'ECHO DANS UN SYSTEME DE COMMUNICATION**
[72] DAL FARRA, David, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1999-03-23
[43] 1999-10-30
[30] US (09/069,800) 1998-04-30

[21] **2,266,755**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **METHOD FOR SEQUENCING OF NUCLEIC ACID POLYMERS**
[54] **METHODE DE SEQUENCAGE DE POLYMERES D'ACIDES NUCLEIQUES**
[72] HUI, May, CA
[72] LACROIX, Jean-Michel, CA
[72] LEUSHNER, James, CA
[72] LARSON, Marina T., US
[72] DUNN, James M., CA
[71] VISIBLE GENETICS INC., CA
[22] 1999-03-25
[43] 1999-10-24
[30] US (09/065,748) 1998-04-24

[21] **2,266,227**
[13] A1

[51] **Int.Cl. 6H04B 10/02 6H04B 10/00**
[25] EN
[54] **OPTICAL TRANSMISSION SYSTEM INCLUDING OPTICAL RESTORATION**
[54] **RESEAU DE TRANSMISSION OPTIQUE AVEC RETABLISSEMENT OPTIQUE**
[72] GARTNER, William Joseph, US
[72] AL-SALAMEH, Daniel Yousef, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-03-22
[43] 1999-10-27
[30] US (09/067,233) 1998-04-27

[21] **2,266,289**
[13] A1

[51] **Int.Cl. 6H04B 10/02**
[25] EN
[54] **A METHOD AND APPARATUS FOR CONTROLLING OPTICAL SIGNAL POWER IN RESPONSE TO FAULTS IN AN OPTICAL FIBER PATH**
[54] **METHODE ET APPAREIL POUR COMMANDER LA PUISSANCE DE SIGNAUX OPTIQUES PAR SUITE D'ANOMALIES DANS UN CHEMIN A FIBRES OPTIQUES**
[72] NELSON, Bruce Lee, US
[72] RAYCHAUDHURI, Kamal Kumar, US
[72] FATEHI, Mohammad Taghi, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-03-23
[43] 1999-10-28
[30] US (09/067,909) 1998-04-28

[21] **2,266,867**
[13] A1

[51] **Int.Cl. 6D21F 7/00 6D21F 5/00**
[25] EN
[54] **DISTRIBUTOR FOR A SHEET CUTTER IN A PULP-DRYING MACHINE**
[54] **DISTRIBUTEUR POUR UNE COUPEUSE EN FEUILLES DANS UN SECHEUR PRESSE-PATE**
[72] LUNDÉN, Leo, FI
[71] VALMET CORPORATION, FI
[22] 1999-03-25
[43] 1999-10-24
[30] FI (980907) 1998-04-24

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[21] **2,267,008**
[13] A1

[51] **Int.Cl. 6B08B 3/02 6B08B 3/10**
[25] EN
[54] **CLEANER WITH TEMPERATURE CONTROL**
[54] **NETTOYEUR AVEC REGULATEUR DE TEMPERATURE**
[72] LARSON, Arden, US
[71] SIOUX STEAM CLEANER CORP., US
[22] 1999-03-25
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[30] US (09/070,572) 1998-04-30

[21] **2,267,020**
[13] A1

[51] **Int.Cl. 6B21D 43/05**
[25] EN
[54] **PROGRESSIVE DIE TYPE PUNCH PRESS TRANSFER ASSEMBLY**
[54] **MECANISME DE TRANSPORT DES PIECES DANS UNE PRESSE A ESTAMPER**
[72] DE BIASI, Attilio, CA
[71] DE BIASI INTERNATIONAL LIMITED, CA
[22] 1999-03-26
[43] 1999-10-29
[30] US (60/083,527) 1998-04-29

[21] **2,267,396**
[13] A1

[51] **Int.Cl. 6G06F 17/60 6G06F 17/30**
[25] EN
[54] **DATA-DRIVEN PROCESS GENERATOR**
[54] **GENERATEUR DE PROCESSUS GUIDES PAR LES DONNEES**
[72] REDHED, David Dicken, US
[72] GROSE, David Lee, US
[71] THE BOEING COMPANY, US
[22] 1999-03-26
[43] 1999-10-29
[30] US (09/070,115) 1998-04-29

[21] **2,267,466**
[13] A1

[51] **Int.Cl. 6E04G 1/14**
[25] EN
[54] **FRAMES AND STRUCTURES ASSEMBLED BY SAME**
[54] **CADRES ET STRUCTURES ASSEMBLEES PAR CEUX-CI**
[72] ONO, Tatsuo, JP
[71] ONO, Tatsuo, JP
[22] 1999-03-30
[43] 1999-10-29
[30] JP (134302/1998) 1998-04-29

[21] **2,267,492**
[13] A1

[51] **Int.Cl. 6H01C 7/00 6H01C 17/075**
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[54] **FORMATION OF THIN FILM RESISTORS**
[54] **FORMATION DE RESISTANCES PELLICULAIRES MINCES**
[72] SHOUP, Shara S., US
[72] HWANG, Tzyy Jiuan, US
[72] SHAO, Hong, US
[72] HUNT, Andrew T., US
[72] McENTYRE, John Eric, US
[72] CARPENTER, Richard W., US
[72] BOTTOMLEY, Stephen E., US
[72] LUTEN, Henry A., US
[72] THOMAS, Joe, US
[72] HENDRICK, Michelle, US
[72] LIN, Wen-Yi, US
[71] MORTON INTERNATIONAL, INC., US
[71] MICROCOATING TECHNOLOGIES, INC., US
[22] 1999-03-29
[43] 1999-10-29
[30] US (09/069,427) 1998-04-29
[30] US (09/069,640) 1998-04-29
[30] US (09/069,679) 1998-04-29
[30] US (09/198,954) 1998-11-24

[21] **2,267,536**
[13] A1

[51] **Int.Cl. 6H01Q 5/01 6H04B 1/00 6H01Q 1/38**
[25] FR
[54] **DISPOSITIF DE RADIOCOMMUNICATION ET ANTENNE BIFREQUENCE REALISEE SELON LA TECHNIQUE DES MICRORUBANS**
[54] **RADIOCOMMUNICATION DEVICE AND DUAL FREQUENCY ANTENNA PRODUCED USING MICROSTRIP TECHNOLOGY**
[72] GRANGEAT, Christophe, FR
[72] LORCY, Laurence, FR
[72] NGOUNOU KOUAM, Charles, FR
[72] HERVE, Pascal, FR
[71] ALCATEL, FR
[22] 1999-04-15
[43] 1999-10-30
[30] FR (98 05 542) 1998-04-30

[21] **2,267,560**
[13] A1

[51] **Int.Cl. 6A23C 19/02**
[25] EN
[54] **HIGHLY FLAVORED CHEESE PRODUCT AND METHOD FOR PRODUCING**
[54] **PRODUIT FROMAGER A GOUT MARQUE - METHODE DE PRODUCTION**
[72] VEAL, Rufus Michael, US
[71] KRAFT FOODS, INC., US
[22] 1999-03-29
[43] 1999-10-24
[30] US (066,151) 1998-04-24

[21] **2,267,631**
[13] A1

[51] **Int.Cl. 6A63D 15/00**
[25] EN
[54] **BILLIARD TABLE FOOT AND LEG HEIGHT ADJUSTER**
[54] **DISPOSITIF DE REGLAGE DE LA HAUTEUR DES PATTES ET DES PIEDS D'UNE TABLE DE BILLARD**
[72] McCORMICK, William R., US
[71] BRUNSWICK BOWLING & BILLIARDS CORPORATION, US
[22] 1999-04-15
[43] 1999-10-24
[30] US (60/082,890) 1998-04-24
[30] US (09/170,360) 1998-10-13

[21] **2,267,690**
[13] A1

[51] **Int.Cl. 6C02F 3/12**
[25] EN
[54] **PROCESS FOR REDUCING PRODUCTION OF BIOMASS DURING ACTIVATED SLUDGE TREATMENT OF PULP AND PAPER MILL EFFLUENTS**
[54] **PROCEDE POUR REDUIRE LA PRODUCTION DE BIOMASSE PENDANT LE TRAITEMENT PAR BOUES ACTIVEES DES EFFLUENTS DES FABRIQUES DE PATES ET PAPIERS**
[72] DORICA, Joseph G., CA
[72] ELLIOTT, Allan R., CA
[71] PULP AND PAPER RESEARCH INSTITUTE OF CANADA, CA
[22] 1999-03-31
[43] 1999-10-30
[30] US (60/080,556) 1998-04-30

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[13] A1
[51] **Int.Cl. 6A01D 47/00 6A01D 55/00 6A01D 34/82**
[25] EN
[54] **SUSPENSION FOR A MOWING UNIT**
[54] **SUSPENSION POUR TONDEUSE**
[72] FRANET, Roger, FR
[71] DEERE & COMPANY, US
[22] 1999-04-15
[43] 1999-10-28
[30] US (198 18 960.5) 1998-04-28

[21] **2,267,803**
[13] A1
[51] **Int.Cl. 6B60P 3/37 6B60R 9/06 6B60P 3/355**
[25] EN
[54] **FOLDING TRAILER WITH INTEGRAL CARGO PLATFORM**
[54] **CARAVANE PLIANTE MUNIE D'UNE PLATE-FORME DE CHARGEMENT INTEGRALE**
[72] GEHMAN, Dana K., US
[71] FLEETWOOD FOLDING TRAILERS, INC., US
[22] 1999-04-01
[43] 1999-10-29
[30] US (60/083,510) 1998-04-29

[21] **2,268,032**
[13] A1
[51] **Int.Cl. 6B05C 17/01**
[25] EN
[54] **FLUID PUMP DISPENSER**
[54] **DISTRIBUTEUR POUR POMPE**
[72] GONZALEZ FERNANDEZ, Xavier, ES
[72] PARES MONTANER, Pedro, ES
[72] RIBERA TURRO, Victor, ES
[71] CALMAR-MONTURAS S.A., ES
[22] 1999-04-07
[43] 1999-10-30
[30] ES (P 9800915) 1998-04-30

[21] **2,268,228**
[13] A1
[51] **Int.Cl. 6H01S 3/10**
[25] EN
[54] **HIGH AVERAGE POWER SOLID-STATE LASER SYSTEM WITH PHASE FRONT CONTROL**
[54] **SYSTEME LASER A SEMI-CONDUCTEURS ET A PUISSANCE MOYENNE ELEVEE DOTE DE COMMANDES DE PHASES FRONTALES**
[72] KOMINE, Hiroshi, US
[71] TRW INC., US
[22] 1999-04-01
[43] 1999-10-24
[30] US (09/066,063) 1998-04-24

[21] **2,268,234**
[13] A1
[51] **Int.Cl. 6A47L 11/40**
[25] EN
[54] **APPARATUS FOR CLEANING FLOORS**
[54] **APPAREIL POUR LE NETTOYAGE DES PLANCHERS**
[72] ECKERLEIN, Uwe, CH
[72] MAYER, Heinrich, CH
[71] UNILEVER PLC, GB
[22] 1999-04-06
[43] 1999-10-24
[30] EP (98201341.9) 1998-04-24

[21] **2,268,380**
[13] A1
[51] **Int.Cl. 6H04Q 1/18 6H04L 29/14**
[25] EN
[54] **RESTORATION METHOD FOR MULTIPLEXED CIRCUITS**
[54] **METHODE DE RETABLISSEMENT DE CIRCUITS MULTIPLEXES**
[72] CORNELL, Peter S., US
[71] AT&T CORP., US
[22] 1999-04-08
[43] 1999-10-28
[30] US (09/067,576) 1998-04-28

[21] **2,268,468**
[13] A1
[51] **Int.Cl. 6B65G 59/00**
[25] EN
[54] **DEPALLETIZER COLLECTOR BELT ASSEMBLY**
[54] **ASSEMBLAGE DE COURROIE COLLECTRICE POUR DEPALETTISEUR**
[72] BEILSMITH, Timothy J., US
[71] ALVEY, INC., US
[22] 1999-04-22
[43] 1999-10-30
[30] US (09/070,672) 1998-04-30

[21] **2,268,497**
[13] A1
[51] **Int.Cl. 6H04L 12/12**
[25] FR
[54] **PROFIL D'ABONNE INTERNET**
[54] **INTERNET SUBSCRIBER PROFILE**
[72] BLEUSE, Patrice, FR
[72] LAPIERRE, Martine, FR
[71] ALCATEL, FR
[22] 1999-04-19
[43] 1999-10-30
[30] FR (98 05 540) 1998-04-30

[21] **2,268,534**
[13] A1
[51] **Int.Cl. 6C22C 14/00 6C22C 27/02 6C22C 27/06 6H01M 4/24**
[25] EN
[54] **HYDROGEN-ABSORBING ALLOY AND HYDROGEN-ABSORBING ALLOY ELECTRODE**
[54] **ALLIAGE ABSORBEUR D'HYDROGENE ET ELECTRODE EN ALLIAGE ABSORBEUR D'HYDROGENE**
[72] MORI, Toshihiro, JP
[72] IBA, Hideki, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[43] 1999-10-30
[30] JP (10-120638) 1998-04-30

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[21] **2,268,542**
[13] A1

[51] **Int.Cl. 6C02F 1/42**
[25] EN
[54] **WATER PURIFYING DEVICE WITH MEANS FOR INDICATING THE EXHAUSTION OF THE PURIFYING MEDIUM**
[54] **DISPOSITIF DE PURIFICATION DE L'EAU AVEC INDICATION DE L'EPUISEMENT DE LA MATIERE EPURANTE**
[72] FISCHER, Erik, DE
[72] HOFMANN, Uwe, DE
[71] BRITA GMBH, DE
[22] 1999-04-09
[43] 1999-10-29
[30] DE (198 19 098.0) 1998-04-29

[21] **2,268,543**
[13] A1

[51] **Int.Cl. 6G11B 20/12 6G06F 12/06**
[25] EN
[54] **TRANSPARENT RECORD ACCESS MANAGER FOR A DISK DRIVE**
[54] **GESTIONNAIRE D'ACCES AUX DONNEES TRANSPARENTES POUR UNITE DE DISQUE**
[72] PEARSON, Mark Steven, US
[72] BOVATSEK, Kenneth John, US
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[43] 1999-10-30
[30] US (09/069,993) 1998-04-30

[21] **2,268,553**
[13] A1

[51] **Int.Cl. 6H04L 12/50**
[25] EN
[54] **METHOD AND SYSTEM FOR TRANSFERRING DIGITAL DATA CALLS BETWEEN DIFFERENT DESTINATIONS**
[54] **METHODE ET SYSTEME POUR LE TRANSFERT DE COMMUNICATIONS DE DONNEES NUMERIQUES ENTRE DIFFERENTES DESTINATIONS**
[72] BRUNO, Richard F., US
[72] ROBINSON, Bethany Scott, US
[72] MARKOWITZ, Robert Edward, US
[72] KATSEFF, Howard Paul, US
[71] AT&T CORP., US
[22] 1999-04-12
[43] 1999-10-30
[30] US (09/070,143) 1998-04-30

[21] **2,268,587**
[13] A1

[51] **Int.Cl. 6B29C 47/20 6B29C 44/50**
[25] EN
[54] **APPARATUS FOR FORMING EXTRUDED FOAM WITH SURFACE COATING**
[54] **APPAREIL POUR LE FORMAGE DE LA MOUSSE EXTRUDEE AVEC REVETEMENT DE SURFACE**
[72] HARTMAN, Steven, CA
[71] INDUSTRIAL THERMO POLYMERS LIMITED, CA
[22] 1999-04-06
[43] 1999-10-24
[30] US (09/065,527) 1998-04-24

[21] **2,268,638**
[13] A1

[51] **Int.Cl. 6B41C 1/05 6B41C 1/10**
[25] EN
[54] **METHOD OF CALIBRATING DISTANCES BETWEEN IMAGING DEVICES AND A ROTATING DRUM**
[54] **METHODE D'ETALONNAGE DE DISTANCES ENTRE DES DISPOSITIFS DE MISE EN IMAGE ET UN TAMBOUR ROTATIF**
[72] SOUSA, John Gary, US
[71] PRESSTEK, INC., US
[22] 1999-04-12
[43] 1999-10-29
[30] US (09/069,692) 1998-04-29

[21] **2,268,690**
[13] A1

[51] **Int.Cl. 6H02P 1/26**
[25] EN
[54] **AUTOMATIC RESTART CONTROL FOR A SUBMERSIBLE PUMP**
[54] **COMMANDE DE REDEMARRAGE AUTOMATIQUE POUR POMPE SUBMERSIBLE**
[72] RAYNER, Mark D., US
[71] TOSHIBA INTERNATIONAL CORPORATION, US
[22] 1999-04-14
[43] 1999-10-28
[30] US (09/066,974) 1998-04-28

[21] **2,269,007**
[13] A1

[51] **Int.Cl. 6F21S 1/02**
[25] EN
[54] **SINGLE PIECE ADJUSTABLE HANGER BAR FOR LIGHTING FIXTURES**
[54] **TUBE DE PENDERIE A UNE PIECE AJUSTABLE POUR APPAREILS D'ECLAIRAGE**
[72] GROMOTKA, Gabriel P., US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 1999-04-14
[43] 1999-10-24
[30] US (09/065,591) 1998-04-24

[21] **2,269,010**
[13] A1

[51] **Int.Cl. 6A62C 4/02 6F17D 5/00 6A62C 3/06**
[25] EN
[54] **PROCESS FOR RENDERING A DETONATION FRONT HARMLESS AND A DETONATION SAFETY DEVICE**
[54] **PROCEDE POUR RENDRE INNOFENSIF UNE DETONATION DE FRONT ET UN DISPOSITIF DE SURETE DE DETONATION**
[72] LEINEMANN, Christoph, DE
[71] LEINEMANN GMBH & CO., DE
[22] 1999-04-14
[43] 1999-10-25
[30] DE (198 18 572.3) 1998-04-25

[21] **2,269,102**
[13] A1

[51] **Int.Cl. 6F01P 7/16 6F16K 31/70**
[25] EN
[54] **ENGINE COOLANT THERMOSTAT WITH OVERTEMPERATURE PROTECTION**
[54] **THERMOSTAT POUR LIQUIDE DE REFROIDISSEMENT DU MOTEUR AVEC PROTECTION CONTRE TEMPERATURES EXCESSIVES**
[72] BARRATH, John E., US
[72] FIEDLER, Robert L., US
[72] ELKIN, Richard L., US
[72] BROOKS, William R., US
[71] EATON CORPORATION, US
[22] 1999-04-23
[43] 1999-10-30
[30] US (09/070,400) 1998-04-30

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[21] **2,269,103**
[13] A1
[51] Int.Cl. 6C07K 7/08 6C07K 17/02
6A61K 38/10 6C07K 1/107 6C07K 1/22
6A61K 39/385 6A61K 47/48 6G01N 33/53
[25] EN
[54] PEPTIDES BINDING TO BONE
MARROW STROMAL CELL ANTIGEN
[54] PEPTIDES SE COMBINANT AVEC
L'ANTIGENE DES CELLULES DU
STROMA DE LA MOELLE OSSEUSE
[72] JINGAMI, Hisato, JP
[72] SATO, Atsushi, JP
[71] BIOMOLECULAR ENGINEERING
RESEARCH INSTITUTE, JP
[22] 1999-04-28
[43] 1999-10-28
[30] JP (118586/1998) 1998-04-28

[21] **2,269,108**
[13] A1
[51] Int.Cl. 6E06B 3/663 6E06B 1/14
[25] EN
[54] SPACING PROFILE FOR DOUBLE-
GLAZING UNIT AND DOUBLE-
GLAZING UNIT
[54] PROFIL D'ESPACEMENT D'UNE
UNITE A DOUBLE VITRAGE ET UNITE
CONNEXE
[72] ROTMANN, Franz-Josef, DE
[72] REGELMANN, Jürgen, DE
[72] GOER, Bernhard, DE
[71] FLACHGLAS
AKTIENGESELLSCHAFT, DE
[22] 1999-04-26
[43] 1999-10-27
[30] DE (298 07 418.4) 1998-04-27

[21] **2,269,142**
[13] A1
[51] Int.Cl. 6B65D 83/44
[25] FR
[54] ORGANE D'ACTIVATION D'UNE
VALVE, VALVE EQUIPEE DE CET
ORGANE ET ENSEMBLE DE
DISTRIBUTION MUNI DE CETTE
VALVE
[54] VALVE ACTUATING DEVICE,
VALVE EQUIPPED WITH THIS
DEVICE AND DISPENSING UNIT
EQUIPPED WITH THIS VALVE
[72] DE LAFORCADE, Vincent, FR
[71] L'OREAL, FR
[22] 1999-04-27
[43] 1999-10-28
[30] FR (98 05 319) 1998-04-28

[21] **2,269,104**
[13] A1
[51] Int.Cl. 6E06B 3/663 6E06B 1/14
[25] EN
[54] SPACING PROFILE FOR DOUBLE-
GLAZING UNIT
[54] PROFIL D'ESPACEMENT D'UNE
UNITE A DOUBLE VITRAGE
[72] REGELMANN, Jürgen, DE
[72] GOER, Bernhard, DE
[72] ROTMANN, Franz-Josef, DE
[71] FLACHGLAS
AKTIENGESELLSCHAFT, DE
[22] 1999-04-26
[43] 1999-10-27
[30] DE (29807413.3) 1998-04-27
[30] DE (19903661.6) 1999-01-29

[21] **2,269,109**
[13] A1
[51] Int.Cl. 6C12N 9/96 6C12Q 1/37
6A61K 38/43 6C12N 9/50 6C12Q 1/56
6G01N 33/573 6G01N 33/86
[25] EN
[54] PROTEASE FOR ACTIVATING
CLOTTING FACTOR VII
[54] PROTEASE POUR AMORCER LE
FACTEUR DE COAGULATION VII
[72] FEUSSNER, Annette, DE
[72] STOHR, Hans-Arnold, DE
[72] ROMISCH, Jürgen, DE
[71] CENTEON PHARMA GMBH, DE
[22] 1999-04-23
[43] 1999-10-24
[30] DE (198 18 495.6) 1998-04-24
[30] DE (198 27 734.2) 1998-06-22
[30] DE (198 51 332.1) 1998-11-06
[30] DE (198 51 336.4) 1998-11-06
[30] DE (198 51 335.6) 1998-11-06
[30] DE (199 03 693.4) 1999-02-01

[21] **2,269,144**
[13] A1
[51] Int.Cl. 6H04L 12/12 6H04M 11/06
[25] FR
[54] UTILISATION DU COUPLE
NUMERO D'APPEL - ADRESSE
D'ORIGINE INTERNET
[54] USE OF CALL NUMBER/
ORIGINATING INTERNET ADDRESS
COMBINATION
[72] BLEUSE, Patrice, FR
[71] ALCATEL, FR
[22] 1999-04-23
[43] 1999-10-30
[30] FR (98 05 539) 1998-04-30

[21] **2,269,107**
[13] A1
[51] Int.Cl. 6B65G 21/20
[25] EN
[54] CLAMPING MEMBER FOR AT
LEAST ONE SUPPORT PIN FOR BELT
CONVEYOR COMPONENTS
[54] PIECE DE FIXATION POUR AU
MOINS UNE GOUPILLE DE SOUTIEN
POUR COMPOSANTS D'UN
TRANSPORTEUR A COURROIE
[72] MARSETTI, Sergio, IT
[71] SYSTEM PLAST S.N.C. DI
MARSETTI & C. STAMPAGGIO
TECNOLOGIA, IT
[22] 1999-04-26
[43] 1999-10-27
[30] IT (MI98U 000296) 1998-04-27

[21] **2,269,110**
[13] A1
[51] Int.Cl. 6E06B 3/663 6E06B 1/14
[25] EN
[54] SPACING PROFILE FOR DOUBLE-
GLAZING UNIT
[54] PROFIL D'ESPACEMENT D'UNE
UNITE A DOUBLE VITRAGE
[72] REGELMANN, Jürgen, DE
[72] GOER, Bernhard, DE
[72] ROTMANN, Franz-Josef, DE
[71] FLACHGLAS
AKTIENGESELLSCHAFT, DE
[22] 1999-04-26
[43] 1999-10-27
[30] DE (29807419.2) 1998-04-27
[30] DE (19859866.1) 1998-12-23

[21] **2,269,147**
[13] A1
[51] Int.Cl. 6F25J 1/02
[25] FR
[54] PROCEDE ET DISPOSITIF DE
LIQUEFACTION D'UN GAZ NATUREL
SANS SEPARATION DE PHASES SUR
LES MELANGES REFRIGERANTS
[54] METHOD AND APPARATUS FOR
LIQUEFYING NATURAL GAS ON
REFRIGERANT MIXTURES WITHOUT
STAGE SEPARATION
[72] ROJEY, Alexandre, FR
[72] PARADOWSKI, Henri, FR
[71] INSTITUT FRANÇAIS DU PÉTROLE,
FR
[22] 1999-04-28
[43] 1999-10-29
[30] FR (98 05 992) 1998-04-29

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[21] **2,269,154**
[13] A1

[51] **Int.Cl. 6F16H 37/02 6F16H 59/00**
[25] EN
[54] **TRANSMISSION SYSTEM ARRANGED FOR CONVERSION BETWEEN FIRST AND SECOND OWNER CONFIGURATIONS**
[54] **SYSTEME DE TRANSMISSION ORGANISE POUR LE PASSAGE DE LA CONFIGURATION D'UN PREMIER PROPRIETAIRE A UN SECOND**
[72] STINE, Alan C., US
[71] EATON CORPORATION, US
[22] 1999-04-26
[43] 1999-10-29
[30] US (069,611) 1998-04-29

[21] **2,269,157**
[13] A1

[51] **Int.Cl. 6G01S 5/16 6A62B 3/00 6F21V 33/00 6G08B 5/36**
[25] EN
[54] **EMERGENCY WORKER PROTECTION APPARATUS AND METHOD**
[54] **DISPOSITIF DE PROTECTION POUR TRAVAILLEURS AFFECTES A DES TRAVAUX D'URGENCE ET METHODE CONNEXE**
[72] ARGABRIGHT, Glen Clyden, US
[72] COTTY, Glenn Martin Jr., US
[71] LOCKHEED MARTIN CORPORATION, US
[22] 1999-04-16
[43] 1999-10-24
[30] US (09/065,400) 1998-04-24

[21] **2,269,175**
[13] A1

[51] **Int.Cl. 6B32B 31/20**
[25] EN
[54] **A METHOD FOR THE REGULATION OF THE TEMPERATURE OF THE HEATED AIR IN AN APPARATUS FOR THE HOT-AIR PASTING OF PLASTIC FILMS**
[54] **METHODE DE REGULATION DE LA TEMPERATURE DE L'AIR CHAUD DANS UN APPAREIL POUR LE COLLAGE A L'AIR CHAUD DE FILM DE PLASTIQUE**
[72] BURGER, Jan, DE
[72] HENZE, Rainer, DE
[72] STARLINGER-HUEMER, Franz X., AT
[71] STARLINGER & CO. GES.M.B.H., AT
[71] WINDMOLLER & HOLSCHER, DE
[22] 1999-04-16
[43] 1999-10-27
[30] DE (198 18 720.3) 1998-04-27

[21] **2,269,177**
[13] A1

[51] **Int.Cl. 6B66B 5/18**
[25] EN
[54] **HYDRAULIC ELEVATOR WITH PLUNGER BRAKES**
[54] **ASCENSEUR HYDRAULIQUE AVEC FREINS A PISTON**
[72] SEGGEBRUCH, Ernie, US
[72] WERNER, Andrew, US
[71] MONTGOMERY KONE, INC., US
[22] 1999-04-23
[43] 1999-10-24
[30] US (60/082859) 1998-04-24
[30] US (09/174271) 1998-10-16

[21] **2,269,184**
[13] A1

[51] **Int.Cl. 6C08K 5/378 6C08K 5/47**
[25] EN
[54] **IMPROVING HEAT AGING OF GRAFTED POLYOLEFINS USING ZINC MERCAPTO COMPOUNDS**
[54] **AMELIORATION DU VIEILLISSEMENT THERMIQUE DES POLYOLEFINES GREFFEES A L'AIDE DE COMPOSES DE MERCAPTO ZINC**
[72] SCHNECKENBURGER, Daniel E., US
[72] BERTA, Dominic A., US
[71] MONTELL NORTH AMERICA INC., US
[22] 1999-04-16
[43] 1999-10-29
[30] US (09/069,622) 1998-04-29

[21] **2,269,195**
[13] A1

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[25] EN
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[54] **DRAP DE PLUMULE ET PLUMULE COLOREE**
[72] REUBEN, Ronnie, CA
[71] FABCO TRADING CORP., CA
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[43] 1999-10-27
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[25] EN
[54] **GENETIC MARKERS FOR RPSL-K GENE AND METHOD OF USE**
[54] **MARQUEURS GENETIQUES POUR LE GENE RPSL-K ET METHODE D'UTILISATION**
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[71] THE SAMUEL ROBERTS NOBLE FOUNDATION, INC., US
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[43] 1999-10-29
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[13] A1

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[25] EN
[54] **ACTIVE HEDGEHOG PROTEIN CONJUGATE, PROCESS FOR ITS PRODUCTION AND USE**
[54] **CONJUGUE ACTIF DE PROTEINE DE HERISSON, PROCESSUS DE FABRICATION ET UTILISATION DE CELUI-CI**
[72] SEYTTER, Tilmann, DE
[72] RUEGER, Petra, DE
[72] LANG, Kurt, DE
[72] ESSWEIN, Angelika, DE
[71] ROCHE DIAGNOSTICS GMBH, DE
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[54] **ELEMENTS ANALYTIQUES SECS POUR LA DETECTION DE PROTEINES**
[72] WEBER, Wayne, US
[72] LaTART, David B., US
[72] SUTTON, Richard C., US
[72] MAUCK, John C., US
[72] WINTERKORN, Robert, US
[72] SCHAEFFER, James, US
[72] ARTER, Thomas, US
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[54] **CONTROL SYSTEM FOR INTERNAL COMBUSTION ENGINES**
[54] **SYSTEME DE REGULATION POUR LES MOTEURS A COMBUSTION INTERNE**
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[72] BURK, Ronnie Franklin, US
[71] DEERE & COMPANY, US
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[51] **Int.Cl. 6G06T 1/00**
[25] EN
[54] **A METHOD, APPARATUS & COMPUTER PROGRAM PRODUCT FOR ELIMINATING EDGE CONDITIONS FROM AN AREA IMAGE PROCESSING OPERATIONS ON TILED IMAGE DATA**
[54] **METHODE, APPAREIL ET PRODUIT INFORMATIQUE POUR ELIMINER LES CONDITIONS DE CONTOURS LORS DU TRAITEMENT D'UNE ZONE IMAGE PAR RAPPORT A UNE IMAGE MOSAIQUE**
[72] OHLSON, Alexandra R., US
[72] BERRY, David T., GB
[72] FURLANI, John L., US
[71] SUN MICROSYSTEMS, INC., US
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[51] **Int.Cl. 6B62D 55/205**
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[54] **CRAWLER TRACK LINK MEMBER**
[54] **ELEMENT DE CHENILLE POUR VEHICULES**
[72] SPIES, Klaus, DE
[72] OERTGEN, Ekkehard, DE
[71] DIEHL REMSCHEID GMBH & CO., DE
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[21] **2,269,380**
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[51] **Int.Cl. 6A45C 5/04**
[25] EN
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[54] **STRUCTURE VERTICALE AVEC ROUES POUR LE TRANSPORT D'UN PORTE-DOCUMENTS**
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[71] THIÉBLOT, Jean-Paul, CA
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[25] EN
[54] **A NUTRITION-ENRICHED COMPOSITION FOR FEED, AND FEED COMPOSITION ENRICHIE EN ELEMENTS NOURRISSANTS POUR PATURE ET LADITE PATURE**
[72] NAGASAKI, Hitoshi, JP
[72] YAMANE, Tetsuo, JP
[72] FUKUHARA, Haruo, JP
[71] YAMANE, Tetsuo, JP
[71] MUNEMURA, Hideo, JP
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[30] JP (10-131044) 1998-04-24

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[13] A1
[51] **Int.Cl. 6E05D 7/00 6B60R 7/06**
[25] EN
[54] **HINGE RETARDING DEVICE, IN PARTICULAR FOR VEHICLE GLOVE COMPARTMENT LIDS**
[54] **DISPOSITIF DE RALENTISSEMENT DE PIVOTS D'ARTICULATION, NOTAMMENT POUR COUVERCLES DE BOITES A GANTS DE VEHICULES**
[72] CAU, Pietro, IT
[71] I.T.W. FASTEX ITALIA S.P.A., IT
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[51] **Int.Cl. 6E21B 23/00 6E21B 34/08**
[25] EN
[54] **APPARATUS HAVING A RELEASABLE LOCK**
[54] **DISPOSITIF MUNI D'UN ARRET DECLENCHABLE**
[72] BURRIS, Wesley J., II, US
[72] SKINNER, Neal G., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **ARRAY ANTENNA RADIO COMMUNICATION APPARATUS**
[54] **APPAREIL DE RADIOCOMMUNICATION D'ANTENNE RESEAU**
[72] TAKAKUSAKI, Keiji, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
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[43] 1999-10-28
[30] JP (10-119716) 1998-04-28

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[13] A1

[51] **Int.Cl. 6A23G 1/22 6A23G 3/12**
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[54] **SOLID CANDY AND A PROCESS AND A DEVICE FOR THE PRODUCTION OF THIS TYPE OF CANDY**
[54] **BONBON SOLIDE - PROCESSUS ET DISPOSITIF DE PRODUCTION**
[72] GAIM-MARSONER, Gunther Rudolf, BR
[72] BAXTER, John Frederic, DE
[71] KRAFT JACOBS SUCHARD R&D, INC., US
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[13] A1

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[25] EN
[54] **STORAGE CONTAINER FOR ANALYTICAL DEVICES**
[54] **RECIPIENT DE STOCKAGE POUR DISPOSITIFS ANALYTIQUES**
[72] SACHERER, Klaus-Dieter, DE
[71] ROCHE DIAGNOSTICS GMBH, DE
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[30] DE (198 54 316.6) 1998-11-25

[21] **2,269,446**
[13] A1

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[54] **PART WASHER**
[54] **AUTOLAVEUSE DE PIECES**
[72] McTAGGART, Michael Douglas, CA
[71] VALIANT MACHINE & TOOL INC., CA
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[21] **2,269,448**
[13] A1

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[25] EN
[54] **IMPROVED SILOXANE AUTOMOTIVE PROTECTANT COMPOSITIONS**
[54] **COMPOSITIONS AMELIOREES A BASE DE SILOXANE POUR PROTEGER LES AUTOMOBILES**
[72] FRY, Bryan Eric, US
[72] LOWERY, Michael Dean, US
[72] MUNTZ, Ronald Lee, US
[71] WACKER SILICONES CORPORATION, US
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[43] 1999-10-24
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[21] **2,269,458**
[13] A1

[51] **Int.Cl. 6F02B 75/24**
[25] FR
[54] **MOTEUR A EXPLOSIONS, A PLAT ET A CYLINDRES OPPOSES**
[54] **INTERNAL-COMBUSTION ENGINE WITH OPPOSED CYLINDERS IN FLAT CONFIGURATION**
[72] CHATELAIN, Michel, FR
[71] CHATELAIN, Michel, FR
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[13] A1

[51] **Int.Cl. 6B25D 3/00 6B23D 71/04 6B23D 67/12**
[25] EN
[54] **COMBINED CHISEL AND RASP TOOL**
[54] **CISEAU ET RAPE A BOIS COMBINES**
[72] CORDES, Gene, US
[72] HALL, Robert W., US
[71] COOPER INDUSTRIES, INC., US
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[30] US (09/067,461) 1998-04-28

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[13] A1

[51] **Int.Cl. 6G06F 12/00**
[25] EN
[54] **METHOD AND APPARATUS FOR HIGH PERFORMANCE ACCESS TO DATA IN A MESSAGE STORE**
[54] **METHODE ET APPAREIL D'ACCES HAUTE PERFORMANCE AUX DONNEES CONTENUES DANS UNE MEMOIRE DE MESSAGES**
[72] YEAGER, William J., US
[72] BATTY, Frederic C., US
[71] SUN MICROSYSTEMS, INC., US
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[30] US (09/067,497) 1998-04-27

[21] **2,269,484**
[13] A1

[51] **Int.Cl. 6G02B 13/18 6G02B 27/18**
[25] EN
[54] **PROJECTION LENS AND FOCUS ADJUSTING METHOD FOR PROJECTION LENS**
[54] **LENTILLE DE PROJECTION ET METHODE DE MISE AU POINT DE LADITE LENTILLE**
[72] SUGANO, Yasuyuki, JP
[71] SONY CORPORATION, JP
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[13] A1
[51] **Int.Cl. 6G06K 1/12 6G06K 15/02**
[25] EN
[54] **SUBLIMATING CARD PRINTING APPARATUS AND SUBLIMATING CARD PRINTING METHOD**
[54] **METHODE D'IMPRESSION DE CARTES PAR SUBLIMATION ET APPAREIL CONNEXE**
[72] MATSUZAKA, Hideki, JP
[71] SONY CORPORATION, JP
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[30] JP (P10-132641) 1998-04-27

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[13] A1
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[25] EN
[54] **PACKING SYSTEM FOR USE WITH A ROTATABLE SHAFT AND DEVICE WITH ROTATABLE SHAFT WHICH COMPRISES A PACKING SYSTEM OF THIS NATURE**
[54] **GARNITURE DE POMPE POUR UTILISATION AVEC UN ARBRE ORIENTABLE ET DISPOSITIF AVEC ARBRE ORIENTABLE QUI COMPREND UN TEL SYSTEME**
[72] SEIJN, Hendrik Casper, NL
[71] SEIJN, Hendrik Casper, NL
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[13] A1
[51] **Int.Cl. 6H02J 7/14 6B60L 11/00**
[25] EN
[54] **CONTROL SYSTEM FOR, IN THE PRESENCE OF A VARYING SYSTEM LOAD, ESTABLISHING GENERATOR CURRENT TO MAINTAIN A PARTICULAR BATTERY CHARGE STATE**
[54] **SYSTEME DE REGLAGE QUI, EN PRESENCE D'UNE CHARGE DE SYSTEME VARIABLE, ETABLIT UN COURANT MAINTENANT UN ETAT DE CHARGEMENT PARTICULIER D'UNE BATTERIE**
[72] CHADY, Christine M., US
[72] LYONS, Arthur P., US
[72] GREWE, Timothy M., US
[71] LOCKHEED MARTIN CORPORATION, US
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[43] 1999-10-29
[30] US (60/083,399) 1998-04-29
[30] US (09/177,011) 1998-10-22

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[13] A1
[51] **Int.Cl. 6B60L 15/20**
[25] EN
[54] **DRIVE-LINE DAMPING CONTROL FOR AN ELECTRIC VEHICLE**
[54] **COMMANDE D'AMORTISSEMENT D'ARBRE MOTEUR POUR VEHICULE ELECTRIQUE**
[72] GATARIC, Slobodan, US
[72] LYONS, Arthur P., US
[71] LOCKHEED MARTIN CORPORATION, US
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[30] US (60/083,397) 1998-04-29
[30] US (09/080,148) 1998-05-08

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[51] **Int.Cl. 6G09G 3/00 6G02F 1/133**
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[54] **METHOD OF OPERATING PALC PANEL TO COMPENSATE FOR PLASMA POTENTIAL**
[54] **METHODE POUR FAIRE FONCTIONNER UN PANNEAU « PALC » DE FACON A COMPENSER LE POTENTIEL DU PLASMA**
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[72] ILCISIN, Kevin J., US
[71] TEKTRONIX, INC., US
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[43] 1999-10-24
[30] US (60/082,896) 1998-04-24

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[13] A1
[51] **Int.Cl. 6C08K 5/54 6C08L 21/00**
[25] EN
[54] **MIXTURES OF RUBBERS AND ACTIVATED AND HYDROPHOBIC OXIDIC AND SILICEOUS FILLERS AND A PROCESS FOR THEIR PREPARATION**
[54] **MELANGES DE CAOUTCHOUCS ET D'ADDITIFS INERTES SILICEUX ET OXIDIQUES QUI SONT HYDROPHOBES ET ACTIFS AINSI QU'UN PROCESSUS POUR LEUR PREPARATION**
[72] TRIMBACH, Jürgen, DE
[72] SCHOLL, Thomas, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
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[51] **Int.Cl. 6H04L 1/20 6H04Q 7/34**
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[54] **CHANNEL ESTIMATION USING SOFT-DECISION FEEDBACK**
[54] **ESTIMATION DE VOIE UTILISANT LA RETROACTION A DECISION DOUCE**
[72] MUJTABA, Syed Aon, US
[72] TEN BRINK, Stephan, DE
[72] STRAUCH, Paul Edward, GB
[72] SANDELL, Magnus, GB
[72] YAN, Ran-Hong, GB
[72] LUSCHI, Carlo, GB
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[54] **SERVICE LINE CLAMP WITH CABLE TIE MOUNT**
[54] **FIXATION DE CONDUITE DE SERVICE AVEC COUPELLE DE COLLIER DE SERRAGE**
[72] BAGINSKI, Frank T., US
[71] VOLVO TRUCKS NORTH AMERICA, INC., US
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[43] 1999-10-24
[30] US (09/066,746) 1998-04-24

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[13] A1

[51] **Int.Cl. 6E21B 43/38**
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[54] **DUAL PUMP GRAVITY SEPARATION SYSTEM**
[54] **SYSTEME DE SEPARATION GRAVITAIRE A POMPE JUMEELEE**
[72] MCINTOSH, Gordon James, CA
[72] COLLINS, Rodney Douglas Grey, CA
[71] PETRO-CANADA OIL AND GAS, CA
[71] QUINN'S OILFIELD SUPPLY LTD., CA
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[30] US (09/066,855) 1998-04-28

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[13] A1

[51] **Int.Cl. 6A61N 5/00 6G06F 19/00 6A61N 7/00 6H04L 29/02**
[25] EN
[54] **ENERGY APPLICATION SYSTEM WITH ANCILLARY INFORMATION EXCHANGE CAPABILITY, ENERGY APPLICATOR, AND METHODS ASSOCIATED THEREWITH**
[54] **SYSTEME DE TRAITEMENT PAR L'ENERGIE AVEC CAPACITE D'ECHANGE D'INFORMATION SUPPLEMENTAIRE, APPLICATEUR D'ENERGIE ET METHODES CONNEXES**
[72] RITCHIE, Paul G., US
[72] SIEROCUK, Thomas J., US
[71] INDIGO MEDICAL, INCORPORATED, US
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[13] A1

[51] **Int.Cl. 6F02C 6/18 6F01K 23/00**
[25] EN
[54] **COMBINED CYCLE PLANT**
[54] **CENTRALE A CYCLE MIXTE**
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[72] SUGISHITA, Hideaki, JP
[72] TSUKUDA, Yoshiaki, JP
[72] UEMATSU, Kazuo, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[13] A1

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[25] EN
[54] **KNIFE HANDLE**
[54] **MANCHE DE COUTEAU**
[72] OWENS, Robert L., US
[71] THE STANLEY WORKS, US
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[13] A1

[51] **Int.Cl. 6C09J 7/02 6C09J 121/00 6C09J 133/00**
[25] EN
[54] **METHOD FOR TACKIFYING SURFACE OF SOFT LAYER**
[54] **METHODE POUR AJOUTER DU COLLANT A LA SURFACE D'UNE COUCHE SOUPLE**
[72] MINAMIZAKI, Yoshihiro, JP
[71] NITTO DENKO CORPORATION, JP
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[43] 1999-10-24
[30] JP (10-115525) 1998-04-24

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[13] A1

[51] **Int.Cl. 6G02C 13/00**
[25] EN
[54] **APPARATUS FOR INSTALLING EYEGLASS LENS**
[54] **APPAREIL D'INSTALLATION DE LENTILLES DANS DES MONTURES DE LUNETTES**
[72] YOSHIDA, Takehiko, JP
[71] VISION OPTIC CO., LTD., JP
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[43] 1999-10-28
[30] JP (134601/1998) 1998-04-28
[30] JP (230171/1998) 1998-07-30
[30] JP (326061/1998) 1998-10-29

[21] **2,269,750**
[13] A1

[51] **Int.Cl. 6G01N 21/59 6G01N 21/88**
[25] EN
[54] **INCREMENTAL ABSORBANCE SCANNING OF LIQUID IN DISPENSING TIPS**
[54] **BALAYAGE D'ABSORBANCE INCREMENTALE D'UN LIQUIDE DANS DES EMBOUTS DE DISTRIBUTION**
[72] BROOKES, Ronald F., US
[72] JACOBS, Merrit N., US
[72] LOWNE, Alan J., US
[72] SHAW, James D., US
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
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[43] 1999-10-27
[30] US (60/083,208) 1998-04-27

[21] **2,269,847**
[13] A1

[51] **Int.Cl. 6G11B 20/00 6G11B 13/04**
[25] EN
[54] **SYSTEM FOR SUPPLYING INFORMATION TO TERMINAL DEVICE**
[54] **SYSTEME DE TRANSMISSION D'INFORMATION A UN TERMINAL**
[72] YAMAMOTO, Masatsugu, JP
[72] WATANABE, Osamu, JP
[72] NISHIDA, Yoshihiro, JP
[72] MAENO, Mitsuaki, JP
[72] OGUNI, Fumiko, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
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[43] 1999-10-28
[30] JP (118957/98) 1998-04-28
[30] JP (279709/98) 1998-10-01

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[13] A1

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[25] EN
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[71] VISION OPTIC CO., LTD., JP
[22] 1999-04-23
[43] 1999-10-28
[30] JP (134601/1998) 1998-04-28
[30] JP (230171/1998) 1998-07-30
[30] JP (326061/1998) 1998-10-29

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[13] A1
[51] **Int.Cl. 6C23C 16/44**
[25] EN
[54] **APPARATUS AND PROCESS FOR CONTROLLED ATMOSPHERE CHEMICAL VAPOR DEPOSITION**
[54] **APPAREIL ET PROCEDE DE DEPOT EN PHASE VAPEUR A ATMOSPHERE CONTROLEE**
[72] HUNT, Andrew T., US
[72] DANIELSON, William D., US
[72] LUTEN, Henry A., US
[72] SHANMUGHAM, Subramaniam, US
[72] HWANG, Tzyy Juuan, US
[72] DESHPANDE, Girish, US
[71] MICROCOATING TECHNOLOGIES, INC., US
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[43] 1999-10-29
[30] US (09/067,975) 1998-04-29

[21] **2,269,882**
[13] A1
[51] **Int.Cl. 6C03C 3/062 6C03C 8/02**
[25] EN
[54] **HIGH-DURABILITY LOW-TEMPERATURE LEAD-FREE GLASS AND ENAMEL COMPOSITIONS WITH LOW BORON CONTENT**
[54] **COMPOSITIONS DE VERRE SANS PLOMB ET D'EMAIL DURABLES AYANT UNE BASSE TENEUR EN BORE ET DONT LA FUSION SE FAIT A BASSE TEMPERATURE**
[72] SAKOSKE, George E., US
[71] CERDEC AKTIENGESELLSCHAFT KERAMISCHE FARBEN, DE
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[30] US (09/066,534) 1998-04-27
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[21] **2,269,886**
[13] A1
[51] **Int.Cl. 6G01R 15/00 6G01R 1/00**
[25] EN
[54] **REMOTELY OPERATED METER DISCONNECT SWITCH**
[54] **SECTIONNEUR DE COMPTEUR TELECOMMANDE**
[72] PIBER, Earl Thomas, US
[72] GRASS, William Ernest, US
[71] EATON CORPORATION, US
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[43] 1999-10-24
[30] US (09/066,492) 1998-04-24

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[51] **Int.Cl. 6C09K 5/00 6C23F 11/12**
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[54] **CORROSION INHIBITING ANTIFREEZE**
[54] **ANTIGEL INHIBITEUR DE LA CORROSION**
[72] PRIETO, Nelson Eduardo, US
[72] PABON, Raul Antonio Jr., US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[22] 1999-04-26
[43] 1999-10-27
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[13] A1
[51] **Int.Cl. 6A61K 31/675 6A61K 31/095 6A61K 9/16 6A61K 9/20 6A61K 9/28**
[25] EN
[54] **PHARMACEUTICAL FORMS FOR THE ORAL ADMINISTRATION OF MESNA**
[54] **FORMES PHARMACEUTIQUES POUR L'ADMINISTRATION ORALE DU MESNA**
[72] RAWERT, Jürgen, DE
[72] SARLIKOTIS, Werner, DE
[71] ASTA MEDICA AKTIENGESELLSCHAFT, DE
[22] 1999-04-26
[43] 1999-10-27
[30] DE (198 18 804.8) 1998-04-27

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[51] **Int.Cl. 6F02K 5/00 6F02C 7/04 6F01D 5/12**
[25] EN
[54] **JET ENGINE BOOSTER STRUCTURE**
[54] **PROPULSEUR AUXILIAIRE POUR MOTEUR A REACTION**
[72] HASHIMOTO, Keisuke, JP
[72] SAKAI, Yusuke, JP
[72] SUGA, Shinya, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
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[13] A1
[51] **Int.Cl. 6C01B 31/20**
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[54] **CO2 PURIFICATION SYSTEM**
[54] **SYSTEME D'EPURATION DU GAZ CARBONIQUE**
[72] HEIM, Carl Joseph, US
[72] GUPTA, Amitabh, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 1999-04-23
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[51] **Int.Cl. 6H01M 2/14 6H01M 2/16**
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[54] **NON-AQUEOUS ELECTROLYTE BATTERY SEPARATOR**
[54] **ISOLATEUR D'ACCUMULATEUR A ELECTROLYTE NON AQUEUX**
[72] NAKANO, Tsuyoshi, JP
[72] TSUJIMOTO, Yoshifumi, JP
[72] SHINOHARA, Yasuo, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 1999-04-26
[43] 1999-10-27
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[13] A1
[51] **Int.Cl. 6H02G 3/06**
[25] EN
[54] **SAFETY LOCK CONDUIT CONNECTOR**
[54] **RACCORD DE CONDUIT D'UNE SERRURE DE SURETE**
[72] SHEEHAN, Robert Kenneth, US
[71] SHEEHAN, Robert Kenneth, US
[22] 1999-04-26
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[30] US (60/083,157) 1998-04-27

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[13] A1

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[25] EN
[54] **REAR PANEL CONSTRUCTION FOR SOFTSIDE VERTICAL SUITCASES**
[54] **PANNEAU ARRIERE POUR VALISES VERTICALES AVEC PANNEAU COUSSINE**
[72] THIÉBLOT, Jean-Paul, CA
[71] THIÉBLOT, Jean-Paul, CA
[22] 1999-04-21
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[30] US (09/066,090) 1998-04-24

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[13] A1

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[54] **ITERATIVE CHANNEL ESTIMATION**
[54] **ESTIMATION DE VOIE ITERATIVE**
[72] YAN, Ran-Hong, GB
[72] BAR-DAVID, Israel, IL
[72] LUSCHI, Carlo, GB
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-04-26
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[21] **2,269,945**
[13] A1

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[54] **SENSOR WITH FALL-OFF DETECTION**
[54] **CAPTEUR AVEC DETECTION DE SIGNAUX ATTENUES**
[72] FORR, David P., US
[71] STATISTICAL RESEARCH INC., US
[22] 1999-04-21
[43] 1999-10-24
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[25] EN
[54] **SYNTHESIS OF GLYCOL ETHERS**
[54] **SYNTHESE D'ETHER GLYCOLIQUE**
[72] MALHERBE, Francois Clement, AU
[72] SMITH, Warren John, GB
[71] BP CHEMICALS LIMITED, GB
[22] 1999-04-22
[43] 1999-10-25
[30] GB (9808846.1) 1998-04-25

[21] **2,269,957**
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[51] **Int.Cl. 6G01C 7/06**
[25] EN
[54] **AUTOMATED GUIDED APPARATUS SUITABLE FOR TOPING APPLICATIONS**
[54] **APPAREIL GUIDE AUTOMATISE APPROPRIE AUX APPLICATIONS « TOPS »**
[72] CUNNINGHAM, Peter D., CA
[71] INCO LIMITED, CA
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[13] A1

[51] **Int.Cl. 6H01R 9/05**
[25] EN
[54] **MULTIPLE COAXIAL CABLE CONNECTOR**
[54] **CONNECTEUR DE LIGNES COAXIALES MULTIPLES**
[72] BROWN, Ian, GB
[72] CHARLES, Stuart Alan Rhys, GB
[71] NORTHERN TELECOM LIMITED, CA
[22] 1999-04-23
[43] 1999-10-24
[30] US (09/065,934) 1998-04-24

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[13] A1

[51] **Int.Cl. 6H01R 11/11 6H01R 13/639 6H01R 13/642**
[25] EN
[54] **HIGH DENSITY HIGH PERFORMANCE TELECOMMUNICATIONS/DATA LINK AND CONNECTOR WITH TAP AND CONTACT DISPLACEMENT ASSEMBLY**
[54] **TELECOMMUNICATIONS/LIAISON DE DONNEES ET CONNECTEUR HAUTE PERFORMANCE ET HAUTE DENSITE AVEC ASSEMBLAGE DE TELECOMMANDE ET D'ACQUISITION DES DONNEES AINSI QUE DE BRANCHEMENT**
[72] JOHNSON, Ross S., US
[72] PICKLES, Timothy James, US
[72] SNOW, Richard Herbert, US
[71] HAWORTH INC, US
[71] KRONE AKTIENGESELLSCHAFT, DE
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[43] 1999-10-27
[30] US (09/067,508) 1998-04-27

[21] **2,269,964**
[13] A1

[51] **Int.Cl. 6B65G 43/08 6B65G 13/02 6B65G 47/30**
[25] EN
[54] **ACCUMULATION CONVEYOR CONTROL SYSTEM**
[54] **DISPOSITIF DE REGULATION D'ACCUMULATION POUR TRANSPORTEURS**
[72] EBERT, Jeffery T., US
[71] JERVIS B. WEBB COMPANY, US
[22] 1999-04-23
[43] 1999-10-24
[30] US (60/082,878) 1998-04-24

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[54] **ROOFING SYSTEM FOR A COOLED BUILDING**
[54] **SYSTEME DE COUVERTURE POUR UN IMMEUBLE REFROIDI**
[72] KELLY, THOMAS L., US
[71] KELLY, THOMAS L., US
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[54] **UTILITIES CONTAINER**
[54] **STRUCTURE CONTENANT DES SERVICES PUBLICS**
[72] STASCHIK, Udo Ingmar, CA
[71] STASCHIK, Udo Ingmar, CA
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[21] **2,269,977**
[13] A1
[51] **Int.Cl. 6F27D 3/00 6F27D 3/10 6B65G 47/46**
[25] EN
[54] **FEEDING AND DISTRIBUTING DEVICE FOR ROTARY PLATFORMS, PARTICULARLY FOR ROTARY-HEARTH FURNACES**
[54] **DISPOSITIF D'ALIMENTATION ET DE DISTRIBUTION POUR LES PLATES- FORMES ROTATIVES, NOTAMMENT POUR LES FOURS A PLATEAU ROTATIF**
[72] GRATTAROLA, Giancarlo, IT
[72] DE MARCHI, Giovanni, IT
[71] DEMAG ITALIMPIANTI S.p.A., IT
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[51] **Int.Cl. 6C07D 487/08 6C07D 519/00 6A61K 31/40 6A61K 31/41 6A61K 31/44 6A61K 31/47 6A61K 31/495**
[25] EN
[54] **7-HETERO-BICYCLO-2.2.1-HEPTANES**
[54] **HETERO-7-BICYCLO-HEPTANES-2.2.1**
[72] BUNDESMANN, Mark Werner, US
[72] YOHANNES, Daniel, US
[71] PFIZER PRODUCTS INC., US
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[30] US (60/083,108) 1998-04-27

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[13] A1
[51] **Int.Cl. 6A61K 38/08 6A61K 31/16**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF PHARMACEUTICAL COMPOSITIONS POSSESSING NEUROGENIC OR NON-NEUROGENIC ANTI-INFLAMMATORY AS WELL AS ANALGETIC EFFECTS**
[54] **PROCESSUS POUR LA PREPARATION DE COMPOSITIONS PHARMACEUTIQUES AYANT DES EFFETS ANALGESIQUES ET ANTI-INFLAMMATOIRES NEUROGENES OU NON NEUROGENES**
[72] PINTÉR, Erika, HU
[72] HELYES, Zsuzsanna, HU
[72] ÉRCHEGYI, Judit, HU
[72] HORVATH, Judit, HU
[72] HORVATH, Aniko, HU
[72] SZOLCSANYI, Janos, HU
[72] KÉRI, György, HU
[72] ORFI, Laszlo, HU
[72] TEPLAN, Istvan, HU
[71] BIOSTATIN GYOGYSZERKUTATO- FEJLESZTO KFT., HU
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[13] A1
[51] **Int.Cl. 6C08B 30/18 6A23L 1/0522 6A23L 2/52**
[25] EN
[54] **PROCESS FOR PRODUCING LOW DE STARCH HYDROLYSATES BY NANOFILTRATION FRACTIONATION, PRODUCTS OBTAINED THEREBY, AND USE OF SUCH PRODUCTS**
[54] **PROCEDE DE FABRICATION D'HYDROLYSATS D'AMIDON, QUI ONT UN EQUIVALENT-DEXTROSE INFÉRIEUR, AU MOYEN DU FRACTIONNEMENT ET DE LA NANOFILTRATION, PRODUITS AINSI OBTENUS ET UTILISATION DE TELS PRODUITS**
[72] ABOU-NEMEH, Ibrahim, US
[72] JAUNDOO, Carl, US
[72] TANG, Dan, US
[72] ZHOU, Liuming, US
[72] GERHARDT, Robert, US
[72] PARADY, Tom, US
[71] ROQUETTE FRERES, FR
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[30] US (09/066,651) 1998-04-27
[30] US (09/221,902) 1998-12-28

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[13] A1
[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **PANTS TYPE DISPOSABLE DIAPER**
[54] **COUCHE JETABLE STYLE PANTALON**
[72] OTSUBO, Toshifumi, JP
[72] INOUE, Yasushi, JP
[72] SASAKI, Toru, JP
[72] SHIMOE, Nariaki, JP
[72] KUMASAKA, Yoshinori, JP
[71] UNI-CHARM CORPORATION, JP
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[13] A1
[51] **Int.Cl. 6A01N 43/90**
[25] EN
[54] **AZADIRACTIN FORMULATION**
[54] **FORMULATION A BASE DE AZADIRACTIN**
[72] BRADEN, Gary, US
[72] SYNEK, Joseph, US
[72] WANG, Der-I, US
[71] AMVAC CHEMICAL CORPORATION, US
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[43] 1999-10-24
[30] US (09/066,524) 1998-04-24

[21] **2,270,004**
[13] A1
[51] **Int.Cl. 6A61K 31/135 6A61K 9/08**
[25] EN
[54] **STABLE MITOXANTRONE SOLUTIONS**
[54] **SOLUTIONS DE MITOXANTRONE STABLES**
[72] WEINGART, Mario, DE
[72] MOSCHNER, Katrin, DE
[72] PIEROTH, Michael, DE
[72] WOLF-HEUSS, Elisabeth, DE
[72] MORICK, Wolfgang, DE
[71] ARZNEIMITTELWERK DRESDEN GMBH, DE
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[13] A1

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[25] EN

[54] **SURFACE-MODIFIED FILLERS, PROCESS FOR THEIR PREPARATION AND THEIR USE**

[54] **CHARGES MINERALES A SURFACE MODIFIEE ET PROCEDE DE PREPARATION ET D'UTILISATION DE CELLES-CI**

[72] MONKIEWICZ, Jaroslaw, DE

[72] STANDKE, Burkhard, DE

[72] FRINGS, Albert-Johannes, DE

[72] LAVEN, Ralf, DE

[72] HORN, Michael, DE

[72] JENKNER, Peter, DE

[72] MACK, Helmut, DE

[72] BARFURTH, Dieter, DE

[72] EDELMANN, Roland, DE

[71] HULS AKTIENGESELLSCHAFT, DE

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[43] 1999-10-28

[30] DE (198 18 924.9) 1998-04-28

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[13] A1

[51] **Int.Cl. 6C07F 7/10 6C09C 3/12 6C09C 1/40 6C08K 5/54**

[25] EN

[54] **STABLE COMPOSITIONS OF WATER-SOLUBLE AMINO- AND ALKENYL-FUNCTIONAL ORGANOSILOXANES, PROCESS FOR THEIR PREPARATION AND THEIR USE**

[54] **COMPOSITIONS STABLES DE SILICONES A BASE D'AMINO ET D'ALKENYLE ET PROCEDE DE PREPARATION ET D'UTILISATION DE CELLES-CI**

[72] STANDKE, Burkhard, DE

[72] MONKIEWICZ, Jaroslaw, DE

[72] EDELMANN, Roland, DE

[72] JENKNER, Peter, DE

[72] HORN, Michael, DE

[72] BARFURTH, Dieter, DE

[72] MACK, Helmut, DE

[72] LAVEN, Ralf, DE

[72] FRINGS, Albert-Johannes, DE

[71] HULS AKTIENGESELLSCHAFT, DE

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[30] DE (198 18 923.0) 1998-04-28

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[13] A1

[51] **Int.Cl. 6F17C 13/04 6F16K 1/00 6F16K 31/52**

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[54] **UNIVERSAL FILL VALVE**

[54] **ROBINET DE REMPLISSAGE UNIVERSEL**

[72] NIMBERGER, Spencer M., US

[71] PGI INTERNATIONAL, LTD., US

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[43] 1999-10-25

[30] US (60/083,061) 1998-04-25

[21] **2,270,012**
[13] A1

[51] **Int.Cl. 6B63C 1/02**

[25] EN

[54] **FLOATING DOCK SECTION**

[54] **ELEMENT DE QUAI FLOTTANT**

[72] ZEILINGER, Brian K., US

[71] PLAYSTAR, INC., US

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[43] 1999-10-24

[30] US (60/082,893) 1998-04-24

[21] **2,270,013**
[13] A1

[51] **Int.Cl. 6G03F 7/32**

[25] EN

[54] **AQUEOUS DEVELOPING SOLUTIONS FOR REDUCED DEVELOPER RESIDUE**

[54] **REVELATEURS AQUEUX POUR LA REDUCTION DES RESIDUS DE DEVELOPPEMENT**

[72] BARR, Robert, US

[72] LUNDY, Daniel E., US

[71] NICHIGO MORTON CO., LTD., JP

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[43] 1999-10-29

[30] US (09/069,518) 1998-04-29

[21] **2,270,015**
[13] A1

[51] **Int.Cl. 6B30B 11/22**

[25] EN

[54] **CALIBRATING DEVICE WITH AT LEAST ONE CALIBRATING DIE**

[54] **DISPOSITIF D'ETALONNAGE AVEC AU MOINS UNE MATRICE D'ETALONNAGE**

[72] PURSTINGER, Franz, AT

[71] C.A. GREINER & SOHNE GESELLSCHAFT M.B.H., AT

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[43] 1999-10-27

[30] AT (A 700/98) 1998-04-27

[21] **2,270,018**
[13] A1

[51] **Int.Cl. 6B65D 41/32**

[25] EN

[54] **TAMPER EVIDENT CLOSURE WITH A SUPPORT FOR CONNECTORS**

[54] **FERMETURE INVOLABLE AVEC SUPPORT POUR CONNECTEURS**

[72] KRAJNC, Jozef, CA

[72] NOFER, Karl H., CA

[71] KRAJNC, Jozef, CA

[71] NOFER, Karl H., CA

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[43] 1999-10-29

[30] US (09/069,295) 1998-04-29

[21] **2,270,023**
[13] A1

[51] **Int.Cl. 6C12N 15/10 6C07H 21/00 6C07H 1/06 6C12P 19/34 6C12Q 1/68**

[25] EN

[54] **IMPROVED METHODS FOR EXTRACTING NUCLEIC ACIDS FROM TISSUE SAMPLES AND PARAFFIN-EMBEDDED TISSUES**

[54] **METHODES AMELIOREES POUR EXTRAIRE LES ACIDES NUCLEIQUES D'ECHANTILLONS DE TISSUS ET DE TISSUS NOYES DE PARAFFINE**

[72] BELLY, Robert T., US

[72] CHILSON, Gary J., US

[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US

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[43] 1999-10-28

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[51] Int.Cl. 6C08B 30/18 6C09D 103/02
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[25] EN
[54] HIGHLY SOLUBLE,
HYDRATABLE, VISCOUS, SOLUTION
STABLE PYRODEXTRINS, PROCESS
OF MAKING AND USE THEREOF
[54] PYRODEXTRINES TRES
SOLUBLES, HYDRATABLES,
VISQUEUSES ET STABLES EN
SOLUTION, ET PROCEDE DE
FABRICATION ET D'UTILISATION DE
CELLES-CI
[72] STYER, Elizabeth, US
[72] KASICA, James J., US
[72] CHOE, Vincent, US
[72] KOUBA, Erik, US
[71] NATIONAL STARCH AND
CHEMICAL INVESTMENT HOLDING
CORPORATION, US
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[43] 1999-10-27
[30] US (09/067,088) 1998-04-27

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[13] A1
[51] Int.Cl. 6C07D 295/116 6C07D 295/096
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[25] EN
[54] SUBSTITUTED BICYCLIC
DERIVATIVES FOR TREATING
CENTRAL NERVOUS SYSTEM
DISORDERS
[54] DERIVES BICYCLIQUES
SUBSTITUES POUR LE TRAITEMENT
DES TROUBLES DU SYSTEME
NERVEUX CENTRAL
[72] FLIRI, Anton Franz Joseph, US
[71] PFIZER PRODUCTS INC., US
[22] 1999-04-27
[43] 1999-10-29
[30] US (60/083,421) 1998-04-29

[21] 2,270,028
[13] A1
[51] Int.Cl. 6A63F 9/24
[25] EN
[54] NETWORKED GAMING DEVICES
USING BONUS TOKEN
[54] DISPOSITIFS DE JEUX DE
HASARD EN RESEAU SE SERVANT
D'UN JETON-PRIME
[72] ACRES, John F., US
[72] SCHNEIDER, Richard J., US
[71] ACRES GAMING INCORPORATED,
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[22] 1999-04-27
[43] 1999-10-28
[30] US (60/083,303) 1998-04-28

[21] 2,270,029
[13] A1
[51] Int.Cl. 6G07C 15/00 6G06F 17/60
[25] EN
[54] METHOD FOR TRANSFERRING
CREDIT FROM ONE GAMING
MACHINE TO ANOTHER
[54] METHODE POUR TRANSFERER
LES POINTS CREDITES D'UNE
MACHINE DE JEUX DE HASARD A
UNE AUTRE
[72] ACRES, John F., US
[71] ACRES GAMING INCORPORATED,
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[22] 1999-04-27
[43] 1999-10-28
[30] US (60/083,302) 1998-04-28
[30] US (09/134,285) 1998-08-14

[21] 2,270,031
[13] A1
[51] Int.Cl. 6G07C 15/00 6A63F 9/22
6G06F 17/60
[25] EN
[54] A METHOD FOR CREDITING A
PLAYER OF AN ELECTRONIC
GAMING DEVICE
[54] METHODE POUR CREDITER DES
POINTS AU JOUEUR D'UN DISPOSITIF
DE JEU DE HASARD ELECTRONIQUE
[72] ACRES, John F., US
[71] ACRES GAMING INCORPORATED,
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[22] 1999-04-27
[43] 1999-10-28
[30] US (60/083,301) 1998-04-28
[30] US (09/134,598) 1998-08-14

[21] 2,270,044
[13] A1
[51] Int.Cl. 6B29C 70/06 6B29C 35/02
[25] EN
[54] METHOD AND APPARATUS FOR
PRODUCING FIBER REINFORCED
STRUCTURES
[54] METHODE ET APPAREIL DE
FABRICATION DE STRUCTURES
RENFORCEES DE FIBRES
[72] HATCH, Boyd L., US
[72] SHUPE, Keith G., US
[72] BENSON, Vernon M., US
[72] McCLOY, Michael R., US
[72] HEGERHORST, Dennis, US
[72] DECKERS, Mark E., US
[72] ROSEVEAR, Todd A., US
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[30] US (09/070,445) 1998-04-30

[21] 2,270,045
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[51] Int.Cl. 6C09J 107/00 6C09J 121/00
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[25] EN
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REDUCING COBALT ADHESION
PROMOTERS IN SUCH PRODUCTS
[54] PRODUITS EN CAOUTCHOUC
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METHODES POUR REDUIRE LA
QUANTITE DE PROMOTEURS
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DANS DE TELS PRODUITS
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[72] MONEYPENNY, Harry G., NL
[72] LANOYE, Thierry, FR
[71] CABOT CORPORATION, US
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[72] KONISHI, Jin-emon, JP
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[54] **COMPOSITION DE RESINE ANTI-FEU ET UTILISATION DE CELLE-CI**
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[71] KYOWA CHEMICAL INDUSTRY CO., LTD., JP
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[43] 1999-10-28
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[21] **2,270,062**
[13] A1

[51] **Int.Cl. 6G06F 19/00 6G07C 15/00**
[25] EN
[54] **METHOD AND APPARATUS FOR IMPLEMENTING IN VIDEO A SECONDARY GAME RESPONSIVE TO PLAYER INTERACTION WITH A PRIMARY GAME**
[54] **METHODE ET APPAREIL POUR LA MISE EN OEUVRE, EN FORMAT VIDEO, D'UN JEU SECONDAIRE QUI REAGIT L'INTERACTION ENTRE UN JOUEUR ET UN JEU PRIMAIRE**
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[71] ACRES GAMING INCORPORATED, US
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[21] **2,270,080**
[13] A1

[51] **Int.Cl. 6A23L 1/236 6A23G 3/30**
[25] FR
[54] **COMPOSITION EDULCORANTE ET PRODUITS ALIMENTAIRES LA CONTENANT**
[54] **SWEETENING AGENT FORMULA AND FOOD PRODUCTS CONTAINING SAID SWEETENING AGENT**
[72] DUFLOT, Pierrick, FR
[72] FOUACHE, Catherine, FR
[72] RIBADEAU-DUMAS, Guillaume, FR
[71] DUFLOT, Pierrick, FR
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[21] **2,270,086**
[13] A1

[51] **Int.Cl. 6C07D 409/14 6C07D 471/04 6C07D 401/06 6C07D 405/06 6C07D 409/06 6C07D 401/14 6C07D 403/14 6C07D 405/14 6C07D 209/30 6A61K 31/34 6A61K 31/38 6A61K 31/40 6A61K 31/435 6A61K 31/44 6A61K 31/47 6A61K 31/505 6C07D 333/62 6C07D 307/82**
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[54] **NOUVEAUX DERIVES BENZOTHIOPHENIQUES, BENZOFURANIQUES ET INDOLIQUES, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[54] **NEW BENZOTHIOPHENE, BENZOFURANIC AND INDOLIC DERIVATIVES, THEIR PREPARATION PROCESS AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[72] DE NANTEUIL, Guillaume, FR
[72] LILA, Christine, FR
[72] VERBEUREN, Tony, FR
[72] RUPIN, Alain, FR
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[54] **APPARATUS AND METHODS FOR TRANSFERRING WORKPIECE IN A TRANSFER PRESS MACHINE**
[54] **APPAREIL ET METHODES POUR LE TRANSFERT D'UNE PIECE A TRAVAILLER DANS UNE PRESSE-TRANSFERT**
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[72] IURA, Takao, JP
[72] HASHIZUME, Takeo, JP
[72] MORI, Yoshio, JP
[72] TAKAHASHI, Yoshio, JP
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[51] **Int.Cl. 6A61K 31/57 6A61K 31/565**
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[72] TERRACOL, Didier, FR
[72] GRASSET, Etienne, FR
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[54] **SYSTEME DE SELECTION DE DISPOSITIF DE DISTRIBUTION DE L'INFORMATION**
[72] NAKAO, Takayuki, JP
[72] IWASA, Isao, JP
[72] FUJIURA, Toyonori, JP
[72] SAKAMOTO, Hitoaki, JP
[72] HASEBE, Katsuyuki, JP
[72] MIYAKAWA, Shin, JP
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[71] NTT MULTIMEDIA COMMUNICATIONS LABORATORIES, INC., US
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[30] US (09/143,762) 1998-08-31

[21] **2,270,090**
[13] A1
[51] **Int.Cl. 6B62M 3/08**
[25] FR
[54] **DISPOSITIF DE FIXATION RAPIDE D'UNE CHAUSSURE SUR UNE PEDALE DE BICYCLETTE**
[54] **DEVICE FOR QUICK SHOE ATTACHMENT TO BICYCLE PEDAL**
[72] LANDRU, Marc, FR
[72] LACHAT, Rémy, FR
[71] LOOK CYCLE INTERNATIONAL, FR
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[13] A1
[51] **Int.Cl. 6G01M 11/00 6H04B 10/08**
[25] EN
[54] **APPARATUS FOR AND METHOD OF USING OPTICAL INTERFERENCE OF LIGHT PROPAGATING THROUGH AN OPTICAL FIBER LOOP**
[54] **METHODE D'UTILISATION DE L'INTERFERENCE OPTIQUE DE LA LUMIERE SE PROPAGEANT PAR L'INTERMEDIAIRE D'UNE BOUCLE EN FIBRE OPTIQUE ET APPAREIL CONNEXE**
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[72] NAKAMURA, Yasushi, JP
[72] NIIMI, Shinichi, JP
[71] FUJIKURA LTD., JP
[22] 1999-04-27
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[13] A1
[51] **Int.Cl. 6H01Q 21/00 6H01Q 23/00**
[25] EN
[54] **ANTENNA SYSTEM**
[54] **ANTENNE**
[72] GROENENBOOM, Albert, NL
[71] HOLLANDSE SIGNAALAPPARATEN B.V., NL
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[21] **2,270,099**
[13] A1
[51] **Int.Cl. 6A23B 4/005 6A23L 3/18**
[25] EN
[54] **TREATMENT DEVICE FOR TREATING FOOD PRODUCTS WITH CONDITIONED AIR**
[54] **DISPOSITIF POUR TRAITEMENT A L'AIR CONDITIONNE DE PRODUITS ALIMENTAIRES**
[72] van de VORST, Henricus Josephus Antonius, NL
[72] van der EERDEN, Henricus Franciscus Jacobus Maria, NL
[71] STORK TITAN B.V., NL
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[30] NL (1009020) 1998-04-28
[30] NL (1011199) 1999-02-02

[21] **2,270,100**
[13] A1
[51] **Int.Cl. 6H04L 12/56 6H04L 12/66**
[25] EN
[54] **METHOD FOR CONNECTING COMMUNICATION SYSTEMS VIA A PACKET-ORIENTED DATA TRANSMISSION LINK**
[54] **METHODE POUR CONNECTER DES SYSTEMES DE COMMUNICATION AU MOYEN D'UNE LIAISON DE TRANSMISSION DE DONNEES PAR PAQUETS**
[72] HUNLICH, Klaus, DE
[72] FRAAS, Wolfgang, DE
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
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[21] **2,270,102**
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[51] **Int.Cl. 6G01J 3/02**
[25] EN
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[54] **SYSTEME DE MONITORAGE DE LONGUEUR D'ONDE**
[72] OGUMA, Takefumi, JP
[71] NEC CORPORATION, JP
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[13] A1
[51] **Int.Cl. 6C07H 17/08 6A61K 31/70**
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[54] **DERIVES 9A,11B-DEHYDRO DE 9-OXIME-3-CETO-6-O-METHYLERYTHROMYCINE**
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[71] PFIZER PRODUCTS INC., US
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[54] **ASSEMBLAGE DE COUPE POUR SCIE A CHAINE**
[72] NITSCHMANN, Karl, DE
[71] ANDREAS STIHL AG & CO., DE
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[21] **2,270,128**
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[51] **Int.Cl. 6G01V 1/104**
[25] EN
[54] **SEISMIC SHOT-HOLE DRILL SYSTEM**
[54] **SYSTEME DE FORAGE SISMIQUE**
[72] DEGNER, Richard Alan, US
[71] WESTERN ATLAS INTERNATIONAL, INC., US
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[21] **2,270,129**
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[54] **TRAITEMENT DU BOIS**
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[72] WEBB, Michael Allan, GB
[72] RUSSELL, Philip Eric, GB
[72] MYLES-GARDINER, Shelley, GB
[71] AGREVO UK LIMITED, GB
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[13] A1

[51] **Int.Cl. 6F02C 3/34 6F02B 47/10**
[25] EN
[54] **METHOD OF OPERATING A POWER STATION PLANT WITH A CO2 PROCESS**
[54] **METHODE D'EXPLOITATION D'UNE STATION GENERATRICE D'ENERGIE UTILISANT UN PROCEDE AU GAZ CARBONIQUE**
[72] FRUTSCHI, Hans Ulrich, CH
[72] WETTSTEIN, Hans, CH
[71] ASEA BROWN BOVERI AG, CH
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[13] A1

[51] **Int.Cl. 6C07C 69/14 6C07C 67/54**
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[54] **PROCESSUS D'EPURATION**
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[72] KHAN, Mohammed Hussain, GB
[72] PACYNKO, Witold Franciszek, GB
[71] BP CHEMICALS LIMITED, GB
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[13] A1

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[54] **ENTRAINEMENT A FRICTION POUR MATERIEL EN BANDES**
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[72] RICH, Leonard G., US
[72] WEBSTER, Ronald B., US
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[13] A1

[51] **Int.Cl. 6G02B 6/16 6H04J 14/02 6G02B 5/26**
[25] EN
[54] **FIBER OPTIC CABLES WITH WAVELENGTH SELECTION FEATURES**
[54] **CABLES A FIBRES OPTIQUES AVEC CARACTERISTIQUES RELATIVES A LA SELECTION DE LONGUEUR D'ONDE**
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[72] TAYLOR, K. McNeill Jr., US
[71] SIECOR OPERATIONS, LLC, US
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[13] A1

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[54] **PLAN D'ACCES INTEGRE DE COUCHE 2**
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[72] TERAOKA, Kazuyuki, JP
[72] MIYAKAWA, Shin, US
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[21] **2,270,248**
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[54] **SEAT STORAGE STRUCTURE FOR A PASSENGER CAR**
[54] **STRUCTURE DE RANGEMENT DU SIEGE D'UN AUTOMOBILE**
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[72] MORI, Takahiro, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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[54] **WATER PRESSURE POSTHOLE
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[54] **TOUR DE FORAGE D'OCCASION
ACTIONNEE PAR PRESSION D'EAU**
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[51] **Int.Cl. 6E21B 7/08**
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[72] GEORGE, Grant E.E., CA
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[51] **Int.Cl. 6D06M 15/643 6D06N 3/12
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[25] EN
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[54] **ETTOFFE SILICONEE**
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[72] LAWSON, David, GB
[72] ADAMS, Graham, GB
[71] DOW CORNING LIMITED, GB
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[30] GB (9808890.9) 1998-04-28

[21] **2,270,295**
[13] A1
[51] **Int.Cl. 6H01P 1/20 6H04B 1/40**
[25] EN
[54] **DIELECTRIC FILTER,
TRANSMISSION-RECEPTION
SHARING UNIT, AND
COMMUNICATION DEVICE**
[54] **FILTRE DIELECTRIQUE, UNITE
PARTAGEE D'EMISSION/RECEPTION
ET APPAREIL DE COMMUNICATION**
[72] SONODA, Tomiya, JP
[72] HIRATSUKA, Toshiro, JP
[72] IIO, Kenichi, JP
[71] MURATA MANUFACTURING CO.,
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[13] A1
[51] **Int.Cl. 6F27D 1/16 6F27D 3/14 6B22D
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[25] EN
[54] **REFRACTORY CHANNEL WITH
OUTER INSULATION AND METHOD
FOR JOINT PACKING**
[54] **CANAL REFRACTAIRE AVEC
ISOLATION EXTERIEURE ET
METHODE POUR GARNITURE DE
JOINT**
[72] HELLERMANN, Robert, DE
[72] KAPOOR, Jivan, DE
[72] GRIMM, Daniel, DE
[72] BRUCKNER, Raimund, DE
[71] DIDIER-WERKE AG, DE
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[51] **Int.Cl. 6C07D 401/12 6C07D 403/12
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[25] EN
[54] **NEW HYDROXYINDOLES, THEIR
USE AS INHIBITORS OF
PHOSPHODIESTERASE 4, AND
PROCESSES FOR THEIR
PREPARATION**
[54] **NOUVEAUX HYDROXYINDOLES,
LEUR UTILISATION EN TANT
QU'INHIBITEURS DE
PHOSPHODIESTERASE 4, ET
PROCEDES DE PREPARATION DE
CEUX-CI**
[72] SZELÉNYI, Istvan, DE
[72] POLYMEROPOULOS, Emmanuel E.,
DE
[72] HEER, Sabine, DE
[72] HOFGEN, Norbert, DE
[72] KRONBACH, Thomas, DE
[72] POPPE, Hildegard, DE
[72] EGERLAND, Ute, DE
[72] MARX, Degenhard, DE
[71] ARZNEIMITTELWERK DRESDEN
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[30] DE (198 18 964.8) 1998-04-28

[21] **2,270,305**
[13] A1
[51] **Int.Cl. 6H04B 10/18**
[25] EN
[54] **METHOD FOR OPTICAL SIGNAL
TRANSMISSION WITH CHROMATIC
DISPERSION COMPENSATION
THROUGH CHIRPED FIBRE
GRATINGS, AND OPTICAL
COMMUNICATION SYSTEM USING
THE METHOD**
[54] **METHODE DE TRANSMISSION
OPTIQUE DES SIGNAUX AVEC
COMPENSATION DE DISPERSION
CHROMATIQUE UTILISANT DES
FILTRES DE FIBRES PULSEES ET
SYSTEME DE
TELECOMMUNICATION PAR FIBRE
OPTIQUE SE SERVANT DE CETTE
METHODE**
[72] CIARAMELLA, Ernesto, IT
[71] CSELT - CENTRO STUDI E
LABORATORI TELECOMUNICAZIONI
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[43] 1999-10-28
[30] IT (TO 98 A 000 362) 1998-04-28

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[13] A1

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[25] EN
[54] **DIELECTRIC RESONATOR, DIELECTRIC FILTER, DIELECTRIC DUPLEXER, COMMUNICATION DEVICE, AND METHOD OF PRODUCING DIELECTRIC RESONATOR**
[54] **RESONATEUR, FILTRE ET DUPLEXEUR DIELECTRIQUES, DISPOSITIF DE COMMUNICATION ET METHODE DE FABRICATION D'UN RESONATEUR DIELECTRIQUE**
[72] KUBOTA, Kazuhiko, JP
[72] ISE, Tomoyuki, JP
[71] MURATA MANUFACTURING CO., LTD., JP
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[43] 1999-10-28
[30] JP (10-118933) 1998-04-28

[21] **2,270,311**
[13] A1

[51] **Int.Cl. 6H01H 71/00 6H01H 71/10**
[25] EN
[54] **DOUBLE CONTACT CONSTRUCTION FOR A PRIMARY DISCONNECT FINGER CLUSTER**
[54] **CONSTRUCTION ELECTRIQUE A DEUX PLOTS POUR GROUPE DE DOIGTS PRINCIPAL DE COUPE DE CIRCUIT**
[72] JONES, William John, US
[71] EATON CORPORATION, US
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[43] 1999-10-27
[30] US (09/067,051) 1998-04-27

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[13] A1

[51] **Int.Cl. 6A21C 3/02**
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[54] **AN APPARATUS FOR STRETCHING BREAD DOUGH AND THE LIKE**
[54] **APPAREIL POUR ETIRER LA PATE A PAIN ET DES MATIERES SEMBLABLES**
[72] MORIKAWA, Michio, JP
[71] RHEON AUTOMATIC MACHINERY CO., LTD., JP
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[21] **2,270,316**
[13] A1

[51] **Int.Cl. 6A47B 88/12**
[25] EN
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[72] DINCDEMIR, Eyyahi, DE
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[71] PAUL HETTICH GMBH & CO., DE
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[30] DE (298 07 540.7) 1998-04-29

[21] **2,270,317**
[13] A1

[51] **Int.Cl. 6A47B 88/12**
[25] EN
[54] **PULL-OUT GUIDE FOR DRAWERS**
[54] **GUIDE ESCAMOTABLE POUR TIROIRS**
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[54] **PROCEDE POUR LA PREPARATION DE MELANGES D'OLIGOSULFANES ORGANOSILICIQUES AYANT UNE HAUTE TENEUR EN DISULFANES ORGANOSILICIQUES**
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[25] EN
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[86] 1998-01-15 (PCT/GB98/00130)
[87] 1998-07-23 (WO98/31831)
[30] GB (9700760.3) 1997-01-15

[21] **2,277,582**
[13] A1
[51] Int.Cl. 6C12N 15/62 6C07K 19/00 6C12N 5/10 6A61K 39/385
[25] EN
[54] COMPOUNDS, COMPOSITIONS AND METHODS FOR THE ENDOCYTTIC PRESENTATION OF IMMUNOSUPPRESSIVE FACTORS
[54] COMPOSES, COMPOSITIONS ET PROCEDES POUR LA PRESENTATION ENDOCYTTIQUE DE FACTEURS IMMUNOSUPPRESSEURS
[72] ZAGHOUBANI, HABIB, TN
[71] THE UNIVERSITY OF TENNESSEE RESEARCH CORPORATION (UTRC), US
[85] 1999-07-06
[86] 1998-01-07 (PCT/US98/00520)
[87] 1998-07-16 (WO98/30706)
[30] US (08/779,767) 1997-01-07

[21] **2,278,341**
[13] A1
[51] Int.Cl. 7C12N 15/86 7A61K 48/00 7C12N 15/79
[25] EN
[54] A CONDITIONAL REPLICATION AND EXPRESSION SYSTEM
[54] SYSTEME DE REPLICATION ET D'EXPRESSION CONDITIONNELLES
[72] VALERIO, DOMENICO, NL
[72] EINERHAND, MARKUS PETER, NL
[71] INTROGENE B.V., NL
[85] 1999-07-21
[86] 1998-01-29 (PCT/NL98/00061)
[87] 1998-07-30 (WO98/32870)
[30] EP (97200245.5) 1997-01-29

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[21] **2,279,496**
[13] A1

[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 15/29**
[25] EN
[54] **PRODUCTION OF SELF-COMPATIBLE BRASSICA HYBRIDS USING A SELF-INCOMPATIBLE POLLINATION CONTROL SYSTEM**
[54] **PRODUCTION DE BRASSICA HYBRIDES AUTO-COMPATIBLES AU MOYEN D'UN SYSTEME DE REGULATION DE LA POLLINISATION AUTO-INCOMPATIBLE**
[72] ROTHSTEIN, STEVEN J., US
[72] STAHL, RICHARD J., CA
[72] GORING, DAPHNE R., CA
[71] UNIVERSITY OF GUELPH, CA
[85] 1999-08-04
[86] 1998-02-04 (PCT/CA98/00089)
[87] 1998-08-13 (WO98/35052)
[30] US (60/037,719) 1997-02-07

[21] **2,279,548**
[13] A1

[51] **Int.Cl. 6C12N 9/00 6C07K 14/71**
[25] EN
[54] **RIBOZYMES CLEAVING EPIDERMAL GROWTH FACTOR RECEPTORS**
[54] **TRAITEMENT PAR L'ACIDE NUCLEIQUE ENZYMATIQUE DE PATHOLOGIES OU ETATS APPARENTES AUX TAUX DES RECEPTEURS DU FACTEUR DE CROISSANCE EPIDERMIQUE**
[72] FELL, PATRICIA, GB
[72] MCSWIGGEN, JAMES A., US
[72] AKHTAR, SAGHIR, GB
[71] ASTON UNIVERSITY, GB
[71] RIBOZYME PHARMACEUTICALS, INC., US
[85] 1999-07-30
[86] 1998-01-14 (PCT/US98/00730)
[87] 1998-08-06 (WO98/33893)
[30] US (60/036,476) 1997-01-31
[30] US (08/985,162) 1997-12-04

[21] **2,279,996**
[13] A1

[51] **Int.Cl. 6A61M 1/38 6C12N 5/08 6A61M 1/36**
[25] EN
[54] **A DEVICE AND METHOD FOR PERFORMING A BIOLOGICAL MODIFICATION OF A FLUID**
[54] **DISPOSITIF ET METHODE POUR EFFECTUER UNE MODIFICATION BIOLOGIQUE D'UN FLUIDE**
[72] MITRANI, EDUARDO N., IL
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE, IL
[85] 1999-08-26
[86] 1998-01-09 (PCT/US98/00594)
[87] 1998-07-16 ()
[30] US (08/783903) 1997-01-16

[21] **2,280,209**
[13] A1

[51] **Int.Cl. 6C12N 15/19 6C12N 5/10 6A61K 38/19 6C12N 1/21 6C07K 14/52**
[25] EN
[54] **VARIANTS OF VASCULAR ENDOTHELIAL CELL GROWTH FACTOR HAVING ALTERED PHARMACOLOGICAL PROPERTIES, AND RELATED ASPECTS THEREOF**
[54] **VARIANTS DU FACTEUR DE CROISSANCE DE L'ENDOTHELIUM VASCULAIRE (VEGF) AYANT DES PROPRIETES PHARMACOLOGIQUES MODIFIEES, ET ASPECTS CONNEXES**
[72] KECK, RODNEY G., US
[72] ZIONCHECK, THOMAS F., US
[72] DEGUZMAN, GERALYN G., US
[72] MODI, NISHIT B., US
[72] RICHARD, BRIGITTE M., US
[71] GENENTECH, INC., US
[85] 1999-08-09
[86] 1998-02-13 (PCT/US98/02775)
[87] 1998-08-20 (WO98/36075)
[30] US (08/802,052) 1997-02-14
[30] US (08/882,816) 1997-06-26

[21] **2,280,502**
[13] A1

[51] **Int.Cl. 7C12N 15/53 7C12N 9/02 7C12N 1/21 7C12P 7/62 7C12N 15/63**
[25] EN
[54] **NOVEL CARBONYL REDUCTASE, GENE THAT ENCODES THE SAME, AND METHOD OF UTILIZING THESE**
[54] **NOUVELLE CARBONYLE REDUCTASE, GENE CODANT CELLE-CI ET PROCEDE D'UTILISATION**
[72] SHIMIZU, SAKAYU, JP
[72] YASOHARA, YOSHIHIKO, JP
[72] HASEGAWA, JUNZO, JP
[72] KITA, KEIKO, JP
[72] KATAOKA, MICHIIHIKO, JP
[72] WADA, MASARU, JP
[72] KIZAKI, NORIYUKI, JP
[72] KAWABATA, HIROSHI, JP
[72] YAMAMOTO, KAZUHIKO, JP
[71] KANEKA CORPORATION, JP
[85] 1999-08-06
[86] 1997-09-01 (PCT/JP97/03051)
[87] 1998-08-13 (WO98/35025)
[30] JP (9-025667) 1997-02-07
[30] JP (9-113052) 1997-04-30

[21] **2,280,700**
[13] A1

[51] **Int.Cl. 6A61K 38/00 6A61K 48/00 6C12N 5/00 6C12N 9/00 6C12N 15/00 6C12P 21/04**
[25] EN
[54] **EXPRESSION OF ACTIVE HUMAN FACTOR IX IN MAMMARY TISSUE OF TRANSGENIC ANIMALS**
[54] **EXPRESSION DU FACTEUR IX HUMAIN ACTIF, DANS UN TISSU MAMMAIRE D'ANIMAL TRANSGENIQUE**
[72] LUBON, HENRYK, US
[72] VELANDER, WILLIAM H., US
[72] JOHNSON, JOHN L. (DECEASED), ZZ
[72] DROHAN, WILLIAM N., US
[71] AMERICAN RED CROSS, US
[85] 1999-08-13
[86] 1998-02-13 (PCT/US98/02638)
[87] 1998-08-20 (WO98/35689)
[30] US (60/037,145) 1997-02-14

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<p style="text-align: right;">[21] 2,281,033 [13] A1</p> <p>[51] Int.Cl. 6C07K 5/087 6A61K 38/06 6C07K 7/06 6A61K 38/08</p> <p>[25] EN</p> <p>[54] THE PROLIFERATION OF CELL-INHIBITING PEPTIDE AND ITS USE</p> <p>[54] PROLIFERATION DE PEPTIDE INHIBANT LES CELLULES ET UTILISATION DE CE PEPTIDE</p> <p>[72] SCHNEIDER-SCHAULIES, SIBYLLE, DE</p> <p>[72] TER MEULEN, VOLKER, DE</p> <p>[71] SCHERING AKTIENGESELLSCHAFT, DE</p> <p>[85] 1999-08-16</p> <p>[86] 1998-01-30 (PCT/DE98/00326)</p> <p>[87] 1998-08-20 (WO98/35983)</p> <p>[30] DE (197 08 454.0) 1997-02-17</p>	<p style="text-align: right;">[21] 2,281,902 [13] A1</p> <p>[51] Int.Cl. 6B32B 27/12 6A61F 13/15 6B32B 3/24</p> <p>[25] EN</p> <p>[54] A PERMEABLE FIBER-LIKE FILM COATED NONWOVEN</p> <p>[54] NON-TISSE PERMEABLE REVETU D'UN FILM DE TYPE FIBREUX</p> <p>[72] ZELAZOSKI, GREGORY ALAN, US</p> <p>[72] MAJORS, MARK BRUCE, US</p> <p>[72] GEORGER, WILLIAM ANTHONY, US</p> <p>[71] KIMBERLY-CLARK WORLDWIDE, INC., US</p> <p>[85] 1999-08-20</p> <p>[86] 1998-03-13 (PCT/US98/05018)</p> <p>[87] 1998-10-08 (WO98/43811)</p> <p>[30] US (08/825,452) 1997-03-28</p>	<p style="text-align: right;">[21] 2,281,905 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/00</p> <p>[25] EN</p> <p>[54] NON-INVASIVE RADIOGRAPHIC METHOD FOR ANALYZATION OF A BODY ELEMENT</p> <p>[54] PROCEDE RADIOGRAPHIQUE NON INVASIF PERMETTANT UNE ANALYSE D'UNE PARTIE DU CORPS</p> <p>[72] SHAFFER, THOMAS H., US</p> <p>[72] MILESTONE, BARTON N., US</p> <p>[72] WOLFSON, MARLA R., US</p> <p>[72] STERN, ROBERT G., US</p> <p>[72] MILLER, THOMAS F., US</p> <p>[71] TEMPLE UNIVERSITY - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US</p> <p>[85] 1999-08-20</p> <p>[86] 1998-02-20 (PCT/US98/03464)</p> <p>[87] 1998-08-27 (WO98/36683)</p> <p>[30] US (08/805,787) 1997-02-25</p>
<p style="text-align: right;">[21] 2,281,889 [13] A1</p> <p>[51] Int.Cl. 6C02F 1/44</p> <p>[25] EN</p> <p>[54] PORTABLE REVERSE OSMOSIS UNIT FOR PRODUCING DRINKING WATER</p> <p>[54] UNITE PORTATIVE A OSMOSE INVERSE POUR LA PRODUCTION D'EAU POTABLE</p> <p>[72] BEHMANN, HENRY, CA</p> <p>[72] HAUSCHILD, MARTIN J., CA</p> <p>[72] DALY, FREDERICK J., CA</p> <p>[72] DEUTSCHMANN, AKE, CA</p> <p>[71] ZENON ENVIRONMENTAL, INC., CA</p> <p>[85] 1999-08-24</p> <p>[86] 1998-02-23 (PCT/CA98/00130)</p> <p>[87] 1998-09-03 (WO98/37950)</p> <p>[30] US (60/038,512) 1997-02-25</p> <p>[30] US (09/020,726) 1998-02-09</p>	<p style="text-align: right;">[21] 2,281,903 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/11 6C12Q 1/68 6A61K 31/70</p> <p>[25] EN</p> <p>[54] ANTISENSE OLIGONUCLEOTIDES FOR MITOGEN-ACTIVATED PROTEIN KINASES AS THERAPY FOR BREAST CANCER</p> <p>[54] OLIGONUCLEOTIDES ANTI-SENS POUR PROTEINE KINASES ACTIVEES PAR MITOGENE EN TANT QUE THERAPIE POUR LE CANCER DU SEIN</p> <p>[72] WANG, HSIEN-YU, US</p> <p>[72] MALBON, CRAIG C., US</p> <p>[72] SIVARAMAN, VIMALA S., US</p> <p>[71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US</p> <p>[85] 1999-08-24</p> <p>[86] 1998-03-19 (PCT/US98/05471)</p> <p>[87] 1998-10-08 (WO98/44101)</p> <p>[30] US (08/827,520) 1997-03-28</p> <p>[30] US (08/831,994) 1997-04-01</p> <p>[30] US (08/909,742) 1997-08-12</p>	<p style="text-align: right;">[21] 2,281,906 [13] A1</p> <p>[51] Int.Cl. 6G06F 11/00 6H04M 11/10</p> <p>[25] EN</p> <p>[54] THIRD PARTY VERIFICATION SYSTEM AND METHOD</p> <p>[54] SYSTEME ET PROCEDE DE VERIFICATION TIERCE</p> <p>[72] MIDDLETON, PATRICIA A., US</p> <p>[72] EVANS, LYNN A., US</p> <p>[72] HOKANSON, WILLIAM J., US</p> <p>[72] EDWARDS, JIM G., US</p> <p>[72] TAYLOR, ROBERT W., US</p> <p>[72] MARTINEZ, ANDRES E., US</p> <p>[72] LAUCKNER, FREDERICK G., US</p> <p>[72] JACOBS, EDMOND, US</p> <p>[71] ANITEK VERIFICATION, INC., US</p> <p>[85] 1999-08-20</p> <p>[86] 1998-02-03 (PCT/US98/02023)</p> <p>[87] 1998-08-27 (WO98/37489)</p> <p>[30] US (08/803,409) 1997-02-20</p>
	<p style="text-align: right;">[21] 2,281,904 [13] A1</p> <p>[51] Int.Cl. 6C07D 409/06 6A01N 43/56</p> <p>[25] EN</p> <p>[54] HERBICIDAL PYRAZOLES</p> <p>[54] PYRAZOLES HERBICIDES</p> <p>[72] TSENG, CHI-PING, US</p> <p>[71] E.I. DU PONT DE NEMOURS AND COMPANY, US</p> <p>[85] 1999-08-20</p> <p>[86] 1998-04-21 (PCT/US98/07978)</p> <p>[87] 1998-11-05 (WO98/49159)</p> <p>[30] US (60/044,875) 1997-04-25</p> <p>[30] US (60/052,682) 1997-07-16</p>	

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[21] **2,281,907**
[13] A1
[51] **Int.Cl. 6A61N 1/36 6G06F 17/00 6A61F 2/02 6G06F 15/18**
[25] EN
[54] **ADAPTIVE SENSO-MOTOR ENCODER FOR VISUAL OR ACOUSTIC PROSTHESIS**
[54] **CODEUR SENSORI-MOTEUR ADAPTATIF POUR PROTHESES ACOUSTIQUES ET VISUELLES**
[72] ECKMILLER, ROLF, DE
[71] ECKMILLER, ROLF, DE
[85] 1999-08-20
[86] 1998-02-20 (PCT/EP98/00968)
[87] 1998-08-27 (WO98/36795)
[30] DE (197 07 046.9) 1997-02-21

[21] **2,281,908**
[13] A1
[51] **Int.Cl. 6A61N 1/36 6A61M 5/172**
[25] EN
[54] **ADAPTIVE SENSO-MOTOR ENCODER FOR NEUROPROSTHESES**
[54] **CODEUR SENSORI-MOTEUR ADAPTATIF POUR NEUROPROTHESES**
[72] ECKMILLER, ROLF, DE
[71] ECKMILLER, ROLF, DE
[85] 1999-08-20
[86] 1998-02-20 (PCT/EP98/00971)
[87] 1998-08-27 (WO98/36793)
[30] DE (197 07 046.9) 1997-02-21

[21] **2,281,909**
[13] A1
[51] **Int.Cl. 6A61B 5/00**
[25] EN
[54] **DIAGNOSTIC APPARATUS**
[54] **APPAREIL DE DIAGNOSTIC**
[72] MURPHY, GRAHAM FRANCIS, GB
[71] MURPHY, GRAHAM FRANCIS, GB
[85] 1999-08-20
[86] 1998-02-27 (PCT/GB98/00613)
[87] 1998-09-17 (WO98/40009)
[30] GB (9704843.3) 1997-03-08

[21] **2,281,911**
[13] A1
[51] **Int.Cl. 6C12N 5/06 6A61K 39/00 6C12Q 1/00 6C07K 16/18 6A61K 39/395 6C07K 16/42 6G01N 33/53**
[25] EN
[54] **ISOLATED VIABLE PARASITE INTESTINAL CELLS**
[54] **CELLULES INTESTINALES REVIVIFIABLES ISOLEES DE PARASITES**
[72] COYNE, CODY P., US
[71] MISSISSIPPI STATE UNIVERSITY, US
[85] 1999-08-19
[86] 1998-02-20 (PCT/US98/03332)
[87] 1998-08-27 (WO98/37177)
[30] US (08/804,136) 1997-02-20

[21] **2,281,912**
[13] A1
[51] **Int.Cl. 6C07K 14/72 6C07K 7/06 6A61K 38/08 6A61K 38/22 6A61K 38/23 6A61K 38/29 6C07K 14/47 6C07K 14/575 6G01N 33/58 6A61K 31/59 6G01N 33/68**
[25] EN
[54] **THERAPEUTIC USE OF THE SMR1 PROTEIN AND ACTIVE DERIVATIVES THEREOF**
[54] **UTILISATION THERAPEUTIQUE DE LA PROTEINE SMR1 AINSI QUE DES DERIVES ACTIFS DE CELLE-CI**
[72] ROUGEON, FRANCOIS, FR
[72] ROUGEOT, CATHERINE, FR
[71] INSTITUT PASTEUR, FR
[85] 1999-08-19
[86] 1998-02-19 (PCT/EP98/00956)
[87] 1998-08-27 (WO98/37100)
[30] US (08/801,405) 1997-02-20

[21] **2,281,914**
[13] A1
[51] **Int.Cl. 6C12N 15/32 6A01N 63/00 6C12N 1/20 6C07K 14/325 6C12N 15/82**
[25] EN
[54] **PESTICIDAL BACILLUS THURINGIENSIS STRAINS**
[54] **SOUCHES DE BACILLUS THURINGIENSIS PESTICIDES**
[72] STOCKHOFF, BRIAN, US
[72] MULLER-COHN, JUDY, US
[72] BRADFISCH, GREGORY A., US
[71] MYCOGEN CORPORATION, US
[85] 1999-08-20
[86] 1998-03-13 (PCT/US98/05185)
[87] 1998-09-17 (WO98/40491)
[30] US (60/040,416) 1997-03-13

[21] **2,281,915**
[13] A1
[51] **Int.Cl. 6C07K 5/068 6C07C 237/22**
[25] EN
[54] **DIMERIC CATIONIC LIPIDS ON DICYSTINE BASIS**
[54] **LIPIDES CATIONIQUES DIMERES SUR UNE BASE DE CYSTINE**
[72] DAILY, WILLIAM J., US
[72] SCHWARTZ, DAVID AARON, US
[72] DWYER, BRIAN PATRICK, US
[72] SRINIVASAN, KUMAR, US
[72] BROWN, BOB DALE, US
[71] PROMEGA BIOSCIENCES, INC., US
[85] 1999-08-20
[86] 1998-03-05 (PCT/US98/04349)
[87] 1998-09-11 (WO98/39359)
[30] US (08/812,771) 1997-03-06

[21] **2,281,916**
[13] A1
[51] **Int.Cl. 6C07C 67/36 6C07C 69/353 6C07C 67/38 6C07C 69/533**
[25] EN
[54] **PROCESS TO PREPARE A PENTENOIC ACID DERIVATIVE**
[54] **PROCEDE DE PREPARATION D'UN DERIVE DE L'ACIDE PENTENOIQUE**
[72] OEVERING, HENK, NL
[72] SIELCKEN, OTTO ERIK, NL
[72] BURKE, PATRICK MICHAEL, US
[71] DSM N.V., NL
[85] 1999-08-24
[86] 1998-01-22 (PCT/NL98/00044)
[87] 1998-09-03 (WO98/38151)
[30] US (08/805,829) 1997-02-26

[21] **2,281,917**
[13] A1
[51] **Int.Cl. 6A61K 7/16**
[25] EN
[54] **ORAL COMPOSITION EXHIBITING IMPROVED ANTIBACTERIAL UPTAKE AND RETENTION**
[54] **COMPOSITION ORALE PRESENTANT UNE ABSORPTION ET UNE RETENTION ANTIBACTERIENNE AMELIOREE**
[72] GAFFAR, ABDUL, US
[72] NABI, NURAN, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 1999-08-19
[86] 1998-02-27 (PCT/US98/03705)
[87] 1998-09-03 (WO98/37860)
[30] US (08/808,607) 1997-02-28

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[21] **2,281,919**
[13] A1

[51] **Int.Cl. 6A61K 47/10 6A61K 47/18 6A61K 47/32 6A61K 47/38**
[25] EN
[54] **GEL DELIVERY VEHICLES FOR ANTICELLULAR PROLIFERATIVE AGENTS**
[54] **VEHICULES D'ADMINISTRATION EN GEL POUR AGENTS S'OPPOSANT A LA PROLIFERATION CELLULAIRE**
[72] WASHCO, KEITH, US
[72] TRAGER, GEORGE, US
[72] MASKIEWICZ, RICHARD, US
[72] ROSKOS, KATHLEEN V., US
[72] JONES, RICHARD E., US
[71] MATRIX PHARMACEUTICAL, INC., US
[85] 1999-08-19
[86] 1998-02-19 (PCT/US98/03107)
[87] 1998-08-27 (WO98/36776)
[30] US (08/803,128) 1997-02-20

[21] **2,281,921**
[13] A1

[51] **Int.Cl. 6B24D 3/28 6B24D 11/00 6B24B 13/015**
[25] EN
[54] **ABRASIVE ARTICLE FOR PROVIDING A CLEAR SURFACE FINISH ON GLASS**
[54] **ARTICLE ABRASIF D'OBTENTION D'UN POLIS DE SURFACE TRANSPARENT SUR DU VERRE**
[72] VISSER, ROBERT G., US
[72] CHRISTIANSON, TODD J., US
[72] NGUYEN, DAVID D., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-08-19
[86] 1998-01-28 (PCT/US98/01558)
[87] 1998-09-11 (WO98/39142)
[30] US (08/813228) 1997-03-07
[30] US (08/813878) 1997-03-07

[21] **2,281,924**
[13] A1

[51] **Int.Cl. 6H04M 3/50**
[25] EN
[54] **AN ELECTRONIC VOICE MAIL MESSAGE HANDLING SYSTEM**
[54] **SYSTEME DE MANIPULATION D'UN MESSAGE ELECTRONIQUE DE MESSAGERIE VOCALE**
[72] GILBY, NANCY BENOVIK, US
[72] PELLAND, DAVID M., US
[72] WARNER, WILLIAM J., US
[72] MINER, RICHARD A., US
[71] WILDFIRE COMMUNICATIONS, INC., US
[85] 1999-08-19
[86] 1998-02-23 (PCT/US98/03481)
[87] 1998-08-27 (WO98/37678)
[30] US (08/804,548) 1997-02-24

[21] **2,281,920**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C07K 7/00 6A61K 38/10 6C12N 5/10 6A61K 38/17 6C12N 1/19 6C12N 1/21 6C07K 14/435 6C07K 14/47 6G01N 33/50**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR MODULATING CELLULAR NF-KAPPA.B ACTIVATION**
[54] **COMPOSITIONS ET PROCEDES SERVANT A MODULER L'ACTIVATION DE .KAPPA.B-NF CELLULAIRE**
[72] MERCURIO, FRANK, US
[72] ALKALAY, IRIT, IL
[72] YARON, AVRAHAM, IL
[72] MANNING, ANTHONY, US
[72] BEN-NERIAH, YINON, IL
[72] CIECHANOVER, AARON, IL
[71] SIGNAL PHARMACEUTICALS, INC., US
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE, IL
[85] 1999-08-13
[86] 1998-02-18 (PCT/US98/03163)
[87] 1998-08-20 (WO98/36070)
[30] US (08/802,322) 1997-02-18

[21] **2,281,923**
[13] A1

[51] **Int.Cl. 6G06F 3/033 6G09G 5/08**
[25] EN
[54] **HAPTIC ACCELERATOR FOR FORCE FEEDBACK COMPUTER PERIPHERALS**
[54] **ACCELERATEUR HAPTIQUE POUR PERIPHERIQUES D'ORDINATEURS A RETOUR D'EFFORT**
[72] ROSENBERG, LOUIS B., US
[72] HASSER, CHRISTOPHER J., US
[72] SCHENA, BRUCE M., US
[72] LEVIN, MIKE D., US
[71] IMMERSION CORPORATION, US
[85] 1999-08-20
[86] 1998-02-18 (PCT/US98/03166)
[87] 1998-08-27 (WO98/37484)
[30] US (08/804,535) 1997-02-21

[21] **2,281,925**
[13] A1

[51] **Int.Cl. 6A61K 31/18 6A61K 31/15 6A61K 31/165 6A61K 31/19 6A61K 31/215 6A61K 31/27 6A61K 31/38 6A61K 31/52 6A61K 31/645**
[25] EN
[54] **INHIBITORS OF LEADERLESS PROTEIN EXPORT**
[54] **INHIBITEURS D'EXPORTATION DE PROTEINE DEPOURVUE DE SEQUENCE INITIALE**
[72] BAIRD, ANDREW, US
[72] FLORKIEWICZ, ROBERT Z., US
[71] CIBLEX CORPORATION, US
[85] 1999-08-13
[86] 1998-02-25 (PCT/US98/03689)
[87] 1998-09-03 (WO98/37880)
[30] US (08/807,014) 1997-02-26

[21] **2,281,926**
[13] A1

[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **METHOD AND APPARATUS FOR OFFERING ADDITIONAL PRODUCT FUNCTIONS TO A USER**
[54] **PROCEDE SERVANT A ACCROITRE DES RESSOURCES SYSTEME DISPONIBLES POUR UN UTILISATEUR**
[72] MECHALEY, ROBERT G., JR., US
[72] MINER, RICHARD A., US
[71] WILDFIRE COMMUNICATIONS, INC., US
[85] 1999-08-19
[86] 1998-02-23 (PCT/US98/03694)
[87] 1998-08-27 (WO98/37659)
[30] US (08/804,900) 1997-02-24

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[21] **2,281,927**
[13] A1
[51] **Int.Cl. 6C07D 235/18 6C07D 401/04 6C07D 235/06 6C07D 401/06 6C07D 235/08 6A61K 31/415**
[25] EN
[54] **SUBSTITUTED BENZIMIDAZOLES AS NON-NUCLEOSIDE INHIBITORS OF REVERSE TRANSCRIPTASE**
[54] **BENZIMIDAZOLES SUBSTITUES COMME INHIBITEURS NON NUCLEOSIDIQUES DE TRANSCRIPTASE INVERSE**
[72] MICHEJDA, CHRISTOPHER J., US
[72] MORNINGSTAR, MARSHALL, US
[72] ROTH, THOMAS, DE
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRE, US
[85] 1999-08-24
[86] 1998-02-24 (PCT/US98/03588)
[87] 1998-08-27 (WO98/37072)
[30] US (60/038,509) 1997-02-25

[21] **2,281,928**
[13] A1
[51] **Int.Cl. 6D06N 7/00 6D05C 17/02**
[25] EN
[54] **CARPET, CARPET BACKING AND METHOD FOR MAKING SAME USING HOMOGENEOUSLY BRANCHED ETHYLENE POLYMER**
[54] **REVETEMENT DE SOL, DOSSIER DE REVETEMENT DE SOL ET PROCEDE DE FABRICATION D'UN TEL REVETEMENT A PARTIR D'UN POLYMERE ETHYLENIQUE A RAMIFICATION HOMOGENE**
[72] TURLEY, ROBERT R., US
[72] DIBBERN, JOSEPH A., US
[72] PENG, LICHIH R., US
[72] BIESER, JOHN O., US
[72] GOINS, JAMES D., US
[72] DIEHL, CHARLES F., US
[72] MCKINNEY, OSBORNE K., US
[72] KELLEY, DAVID C., US
[72] MAUGANS, REXFORD A., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 1999-08-19
[86] 1998-02-27 (PCT/US98/03886)
[87] 1998-09-03 (WO98/38374)
[30] US (60/039,411) 1997-02-28
[30] US (60/039,412) 1997-02-28
[30] US (60/039,584) 1997-02-28
[30] US (60/039,587) 1997-02-28

[21] **2,281,929**
[13] A1
[51] **Int.Cl. 6C07C 311/08 6C07D 217/02 6C07D 275/02 6C07D 217/04 6C07C 311/10 6A61K 31/18 6C07D 215/26 6C07C 43/275 6A61K 31/40 6C07D 209/44 6A61K 31/47 6C07D 213/76 6C07C 309/80 6C07C 309/82 6C07C 217/90**
[25] EN
[54] **ARYL SULFONAMIDES AND ANALOGUES THEREOF AND THEIR USE IN THE TREATMENT OF NEURODEGENERATIVE DISEASES**
[54] **ARYLSULFONAMIDES ET LEURS ANALOGUES, ET PROCEDES D'UTILISATION DESDITES SUBSTANCES POUR TRAITER LES MALADIES NEURODEGENERATIVES**
[72] RADDATZ, SIEGFRIED, DE
[72] MATZKE, MICHAEL, DE
[72] ROCK, MICHAEL-HAROLD, DK
[72] SCHUHMACHER, JOACHIM, DE
[72] HORVATH, ERVIN, DE
[72] FRIEDL, ARNO, DE
[72] MAULER, FRANK, DE
[72] VOHRINGER, VERENA, DE
[72] MITTENDORF, JOACHIM, DE
[72] DE VRY, JEAN MARIE VIKTOR, DE
[72] SPREYER, PETER, DE
[72] MOHRS, KLAUS-HELMUT, DE
[72] DRESSEL, JURGEN, DE
[72] FRANZ, JURGEN, DE
[72] KELDENICH, JORG, DE
[72] JORK, REINHARD, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1999-08-18
[86] 1998-02-10 (PCT/EP98/00716)
[87] 1998-08-27 (WO98/37061)
[30] DE (197 06 902.9) 1997-02-21
[30] DE (197 40 785.4) 1997-09-17

[21] **2,281,930**
[13] A1
[51] **Int.Cl. 6C07D 207/34 6C07D 403/14 6A61K 31/415 6C12Q 1/68 6C07D 233/90**
[25] EN
[54] **DESIGN, SYNTHESIS AND USE OF SPECIFIC POLYAMIDE DNA-BINDING LIGANDS**
[54] **CONCEPTION, SYNTHESE ET UTILISATION DE LIGANDS A BASE DE POLYAMIDES SPECIFIQUES POUR LIAISON A L'ADN**
[72] BAIRD, ELDON E., US
[72] DERVAN, PETER B., US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 1999-08-18
[86] 1998-01-29 (PCT/US98/01714)
[87] 1998-08-27 (WO98/37067)
[30] US (60/043,444) 1997-04-08
[30] US (60/042,022) 1997-04-16
[30] US (08/837,524) 1997-04-21
[30] US (08/853,522) 1997-05-08
[30] WO (PCT/US97/12722) 1997-07-21

[21] **2,281,931**
[13] A1
[51] **Int.Cl. 6C12N 15/55 6C12N 11/00 6C12N 9/14 6C12N 1/15 6C12N 1/21 6C12N 15/70**
[25] EN
[54] **RECOMBINANT HALOALIPHATIC DEHALOGENASES**
[54] **DESHALOGENASES HALOALIPHATIQUES DE RECOMBINAISON**
[72] RICHARD, RUTH A., US
[72] SWANSON, PAUL E., US
[72] AFFHOLTER, JOSEPH A., US
[72] KAN, HUEYLIN L., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 1999-08-12
[86] 1998-02-13 (PCT/US98/02776)
[87] 1998-08-20 (WO98/36080)
[30] US (60/038,181) 1997-02-13

[21] **2,281,932**
[13] A1
[51] **Int.Cl. 6G01R 1/067 6G01B 7/34**
[25] EN
[54] **MULTI-PROBE TEST HEAD**
[54] **TETE TEMOIN A SONDES MULTIPLES**
[72] KOOPS, HANS W. P., DE
[71] DEUTSCHE TELEKOM AG, DE
[85] 1999-08-20
[86] 1999-01-08 (PCT/EP99/00069)
[87] 1999-08-05 (WO99/39215)
[30] DE (198 03 452.0) 1998-01-30

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[21] **2,281,933**
[13] A1

[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 9/22 6C12Q 1/68**
[25] EN
[54] **PROTEIN COMPLEMENTATION IN TRANSGENIC PLANTS**
[54] **COMPLEMENTATION PROTEINIQUE DANS DES PLANTES TRANSGENIQUES**
[72] PAUL, WYATT, GB
[72] HUTTNER, ERIC, AU
[72] PEREZ, PASCUAL, FR
[72] BETZNER, ANDREAS STEFAN, AU
[71] GENE SHEARS PTY. LIMITED, AU
[85] 1999-08-17
[86] 1998-02-20 (PCT/GB98/00542)
[87] 1998-08-27 (WO98/37211)
[30] GB (9703681.8) 1997-02-21

[21] **2,281,934**
[13] A1

[51] **Int.Cl. 6A61K 39/395 6C12N 5/06 6C12N 5/08**
[25] EN
[54] **USE OF PREPARATIONS CONTAINING ANTI-CD44 ANTIBODIES IN THE TREATMENT OF CERTAIN TUMOURS AND THE SUPPRESSION OF IMMUNE REACTIONS**
[54] **UTILISATION DE PREPARATIONS CONTENANT DES ANTICORPS ANTI-CD44 POUR TRAITER CERTAINES TUMEURS ET SUPPRIMER LES REACTIONS IMMUNITAIRES**
[72] HERRLICH, PETER, DE
[72] SIMON, JAN, DE
[72] WEISS, JOHANNES, DE
[72] PONTA, HELMUT, DE
[71] FORSCHUNGSZENTRUM KARLSRUHE GMBH, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 1999-08-16
[86] 1998-02-26 (PCT/EP98/01089)
[87] 1998-09-11 (WO98/39034)
[30] DE (197 08 713.2) 1997-03-04

[21] **2,281,936**
[13] A1

[51] **Int.Cl. 6H03M 5/14**
[25] EN
[54] **DEVICE FOR ENCODING/DECODING N-BIT SOURCE WORDS INTO CORRESPONDING M-BIT CHANNEL WORDS, AND VICE VERSA**
[54] **DISPOSITIF PERMET DE CODER/DECODER DES MOTS SOURCE DE N BITS EN DES MOTS CANAL DE M BITS CORRESPONDANTS ET INVERSEMENT**
[72] KAHLMAN, JOSEPHUS A. H. M., NL
[72] NARAHARA, TATSUYA, JP
[72] NAKAMURA, KOUSUKE, JP
[72] SHIMPUKU, YOSHIHIDE, JP
[72] NAKAGAWA, TOSHIYUKI, JP
[71] SONY CORPORATION, JP
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 1999-08-20
[86] 1998-12-07 (PCT/IB98/01986)
[87] 1999-07-01 (WO99/33183)
[30] EP (97204050.5) 1997-12-22
[30] EP (98200402.0) 1998-02-10

[21] **2,281,938**
[13] A1

[51] **Int.Cl. 6A61K 38/12 6A23J 1/00 6C07K 16/00 6C12N 7/04 6C12N 7/06 6A61K 35/14**
[25] EN
[54] **PRODUCTION PROCESS FOR INTRAVENOUS IMMUNE SERUM GLOBULIN AND RESULTANT PRODUCT**
[54] **PROCEDE DE PRODUCTION D'IMMUNOGLOBULINE SERIQUE A ADMINISTRATION INTRAVEINEUSE ET PRODUIT RESULTANT**
[72] CANAVERAL, GORGONIO, US
[72] TAKECHI, KAZUO, US
[72] MAMIDI, RAJA R., US
[72] BAGDASARIAN, ANDRANIK, US
[71] ALPHA THERAPEUTIC CORPORATION, US
[85] 1999-08-20
[86] 1998-12-07 (PCT/US98/25208)
[87] 1999-07-08 (WO99/33484)
[30] US (08/997,952) 1997-12-24

[21] **2,281,939**
[13] A1

[51] **Int.Cl. 6B01D 11/04**
[25] EN
[54] **TRIPHASE EXTRACTION COLUMN**
[54] **COLONNE D'EXTRACTION A TROIS PHASES**
[72] KOSTANIAN, ARTAK ERANOSOVICH, RU
[72] BÄCKER, WERNER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1999-08-20
[86] 1998-02-09 (PCT/EP98/00693)
[87] 1998-09-03 (WO98/37939)
[30] DE (197 07 200.3) 1997-02-24

[21] **2,281,940**
[13] A1

[51] **Int.Cl. 6E04H 5/00**
[25] EN
[54] **LINEAR BRIDGE SYSTEM FOR CONNECTING PANEL SYSTEMS**
[54] **SYSTEME DE PONT LINEAIRE SERVANT A CONNECTER DES SYSTEMES DE PANNEAUX**
[72] KELLEY, JAMES O., US
[72] HILL, CHRISTOPHER C., US
[72] CLARK, JEFFREY L., US
[72] PETERSON, ERIK R., US
[72] KUSIAK, JAMES L., US
[72] WIERSMA, MICHAEL J., US
[72] PEARSONS, ERROL S., US
[71] HERMAN MILLER, INC., US
[85] 1999-08-24
[86] 1998-02-25 (PCT/US98/03692)
[87] 1998-08-27 (WO98/37292)
[30] US (60/038,980) 1997-02-25

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<p style="text-align: right;">[21] 2,281,941 [13] A1</p> <p>[51] Int.Cl. 6A47L 5/14 6A47L 7/04 6A47L 9/08 [25] EN [54] SUCTION PORT BODY FOR VACUUM-CLEANER AND VACUUM-CLEANER HAVING THE SAME [54] CORPS D'ORIFICE D'ASPIRATION D'ASPIRATEUR ET ASPIRATEUR COMPRENANT CELUI-CI [72] TUTIYA, YOSIHIRO, JP [72] MANO, FUMIKI, JP [72] TAKEMOTO, RITSUO, JP [72] TORISAWA, YOU, JP [71] TOSHIBA TEC KABUSHIKI KAISHA, JP [85] 1999-08-24 [86] 1998-12-25 (PCT/JP98/05910) [87] 1999-07-08 (WO99/33386) [30] JP (9-359096) 1997-12-26 [30] JP (9-360246) 1997-12-26 [30] JP (10-019918) 1998-01-30 [30] JP (10-024309) 1998-02-05 [30] JP (10-028186) 1998-02-10</p>	<p style="text-align: right;">[21] 2,281,943 [13] A1</p> <p>[51] Int.Cl. 6G02B 6/00 [25] EN [54] FIBER OPTIC CABLE CLEANER [54] DISPOSITIF DE NETTOYAGE DE CABLE A FIBRES OPTIQUES [72] COX, LARRY R., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-08-24 [86] 1998-02-23 (PCT/US98/03445) [87] 1998-09-17 (WO98/40769) [30] US (08/813,275) 1997-03-10</p>	<p style="text-align: right;">[21] 2,281,946 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/19 6A61K 31/44 [25] EN [54] PHARMACEUTICAL FORMULATIONS CONTAINING POORLY SOLUBLE DRUG SUBSTANCES [54] PREPARATIONS PHARMACEUTIQUES CONTENANT DES SUBSTANCES MEDICAMENTEUSES FAIBLEMENT SOLUBLES [72] ROCCO, WILLIAM L., US [72] LAUGHLIN, SHARON M., US [72] FRANSON, NANCY M., US [71] SANOFI-SYNTHELABO, FR [85] 1999-08-24 [86] 1998-02-27 (PCT/US98/04078) [87] 1998-09-11 (WO98/38987) [30] US (08/813,946) 1997-03-03 [30] US (08/808,761) 1997-03-03 [30] US (08/810,560) 1997-03-03 [30] US (09/028,504) 1998-02-24</p>
<p style="text-align: right;">[21] 2,281,942 [13] A1</p> <p>[51] Int.Cl. 6H04M 1/72 [25] EN [54] A PORTABLE COMMUNICATION DEVICE AND A METHOD OF PERFORMING MULTIPLE FUNCTIONS VIA POWER KEY OF THE SAME [54] DISPOSITIF DE COMMUNICATION PORTATIF ET PROCEDE PERMETTANT D'EFFECTUER DES FONCTIONS MULTIPLES VIA LA TOUCHE INTERRUPTEUR [72] MALONEY, JOHN E., US [71] QUALCOMM INCORPORATED, US [85] 1999-08-24 [86] 1998-02-26 (PCT/US98/03763) [87] 1998-09-03 (WO98/38779) [30] US (08/808,623) 1997-02-28</p>	<p style="text-align: right;">[21] 2,281,944 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/07 6A61K 31/11 6A61K 31/20 6A61K 31/59 6A61K 31/60 6A61K 31/65 [25] EN [54] METHODS AND COMPOSITIONS FOR PREVENTING AND TREATING CHRONOLOGICAL AGING IN HUMAN SKIN [54] PROCEDES ET COMPOSITIONS SERVANT A PREVENIR ET A TRAITER UN VIELLISSEMENT DE LA PEAU HUMAINE DU A L'AGE [72] VARANI, JAMES, US [72] FISHER, GARY J., US [72] VOORHEES, JOHN J., US [72] KANG, SEWON, US [71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US [85] 1999-08-24 [86] 1998-02-23 (PCT/US98/03743) [87] 1998-08-27 (WO98/36742) [30] US (60/040,594) 1997-02-25 [30] US (60/042,976) 1997-04-07</p>	<p style="text-align: right;">[21] 2,281,947 [13] A1</p> <p>[51] Int.Cl. 6C07D 207/34 6C07D 403/14 6A61K 31/415 6C12Q 1/68 6C07D 233/90 [25] EN [54] IMPROVED POLYAMIDES FOR BINDING IN THE MINOR GROOVE OF DOUBLE STRANDED DNA [54] POLYAMIDES AMELIORES POUR ASSURER UNE LIAISON DANS LE SILLON MINEUR DE L'ADN A DOUBLE BRINS [72] BAIRD, ELDON E., US [72] DERVAN, PETER B., US [71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US [85] 1999-08-17 [86] 1998-01-21 (PCT/US98/01006) [87] 1998-08-27 (WO98/37066) [30] WO (PCT/US97/03332) 1997-02-20 [30] US (60/043,444) 1997-04-08 [30] US (60/042,022) 1997-04-16 [30] US (08/837,524) 1997-04-21 [30] US (08/853,522) 1997-05-08 [30] WO (PCT/US97/12722) 1997-07-21</p>
<p style="text-align: right;">[21] 2,281,945 [13] A1</p> <p>[51] Int.Cl. 6H02H 9/00 [25] EN [54] ELECTROMAGNETIC IMPULSE SUPPRESSION CIRCUIT [54] CIRCUIT DE SUPPRESSION D'IMPULSIONS ELECTROMAGNETIQUES [72] BELLANTONI, JOHN V., US [71] WATKINS-JOHNSON COMPANY, US [85] 1999-08-24 [86] 1997-12-31 (PCT/US97/23572) [87] 1998-09-11 (WO98/39830) [30] US (08/811,111) 1997-03-03</p>	<p style="text-align: right;">[21] 2,281,945 [13] A1</p> <p>[51] Int.Cl. 6H02H 9/00 [25] EN [54] ELECTROMAGNETIC IMPULSE SUPPRESSION CIRCUIT [54] CIRCUIT DE SUPPRESSION D'IMPULSIONS ELECTROMAGNETIQUES [72] BELLANTONI, JOHN V., US [71] WATKINS-JOHNSON COMPANY, US [85] 1999-08-24 [86] 1997-12-31 (PCT/US97/23572) [87] 1998-09-11 (WO98/39830) [30] US (08/811,111) 1997-03-03</p>	<p style="text-align: right;">[21] 2,281,945 [13] A1</p> <p>[51] Int.Cl. 6H02H 9/00 [25] EN [54] ELECTROMAGNETIC IMPULSE SUPPRESSION CIRCUIT [54] CIRCUIT DE SUPPRESSION D'IMPULSIONS ELECTROMAGNETIQUES [72] BELLANTONI, JOHN V., US [71] WATKINS-JOHNSON COMPANY, US [85] 1999-08-24 [86] 1997-12-31 (PCT/US97/23572) [87] 1998-09-11 (WO98/39830) [30] US (08/811,111) 1997-03-03</p>

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[21] **2,281,948**
[13] A1

[51] **Int.Cl. 6C07K 7/02 6A61K 38/04 6C07D 403/14 6A61K 31/415**
[25] EN
[54] **INHIBITION OF MAJOR GROOVE DNA BINDING PROTEINS BY MODIFIED POLYAMIDES**
[54] **INHIBITION DE PROTEINES SE LIANT AU SILLON MAJEUR D'ADN PAR DES POLYAMIDES MODIFIES**
[72] BAIRD, ELDON E., US
[72] DERVAN, PETER B., US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 1999-08-16
[86] 1998-02-13 (PCT/US98/02684)
[87] 1998-08-27 (WO98/37087)
[30] WO (PCT/US97/03332) 1997-02-20
[30] US (60/043,444) 1997-04-08
[30] US (60/042,022) 1997-04-16
[30] US (08/837,524) 1997-04-21
[30] US (08/853,522) 1997-05-08
[30] WO (PCT/US97/12722) 1997-07-21

[21] **2,281,949**
[13] A1

[51] **Int.Cl. 6C12P 21/06 6A61K 38/00 6C07K 1/00 6C12N 15/00**
[25] EN
[54] **TRANSGENICALLY PRODUCED NON-SECRETED PROTEINS**
[54] **PROTEINES NON SECRETEES PRODUITES DE MANIERE TRANSGENIQUE**
[72] MEADE, HARRY, US
[72] DITULLIO, PAUL, US
[72] CHEN, LI-HOW, US
[71] GENZYME TRANSGENICS CORPORATION, US
[85] 1999-08-13
[86] 1998-02-24 (PCT/US98/03585)
[87] 1998-08-27 (WO98/37224)
[30] US (60/038,998) 1997-02-25

[21] **2,281,952**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 39/00 6C12N 5/10 6A61K 38/17 6C12N 1/19 6C12N 1/21 6C12N 15/62 6C07K 14/705**
[25] EN
[54] **COMPOUNDS FOR IMMUNOTHERAPY OF PROSTATE CANCER AND METHODS FOR THEIR USE**
[54] **COMPOSES PERMETTANT L'IMMUNOTHERAPIE DU CANCER DE LA PROSTATE ET PROCEDES CONCERNANT LEUR UTILISATION**
[72] DILLON, DAVIN C., US
[72] XU, JIANGCHUN, US
[71] CORIXA CORPORATION, US
[85] 1999-08-20
[86] 1998-02-25 (PCT/US98/03492)
[87] 1998-08-27 (WO98/37093)
[30] US (08/806,099) 1997-02-25
[30] US (08/904,804) 1997-08-01
[30] US (09/020,956) 1998-02-09

[21] **2,281,953**
[13] A1

[51] **Int.Cl. 6C12N 15/74 6A01H 13/00 6C12P 7/06 6C12N 1/12 6C12N 15/53 6C12N 15/56**
[25] EN
[54] **GENETICALLY MODIFIED CYANOBACTERIA FOR THE PRODUCTION OF ETHANOL**
[54] **CYANOBACTERIES MODIFIEES PAR GENIE GENETIQUE AUX FINS DE LA PRODUCTION D'ALCOOL ETHYLIQUE**
[72] WOODS, ROBERT PAUL, CA
[72] COLEMAN, JOHN ROBERT, CA
[72] DE DENG, MING, CA
[71] ENOL ENERGY INC., CA
[85] 1999-08-19
[86] 1998-02-19 (PCT/CA98/00118)
[87] 1998-09-11 (WO98/39457)
[30] US (08/801,331) 1997-02-19

[21] **2,281,954**
[13] A1

[51] **Int.Cl. 6G01N 33/574 6C07K 16/30 6A61K 39/395 6A61K 47/48 6G01N 33/543 6G01N 33/577 6C12Q 1/68**
[25] EN
[54] **COMPOUNDS FOR IMMUNODIAGNOSIS OF PROSTATE CANCER AND METHODS FOR THEIR USE**
[54] **COMPOSES SERVANT AU DIAGNOSTIC IMMUNOLOGIQUE DE CANCER DE LA PROSTATE ET LEURS PROCEDES D'UTILISATION**
[72] DILLON, DAVIN C., US
[72] XU, JIANGCHUN, US
[71] CORIXA CORPORATION, US
[85] 1999-08-13
[86] 1998-02-25 (PCT/US98/03690)
[87] 1998-08-27 (WO98/37418)
[30] US (08/806,596) 1997-02-25
[30] US (08/904,809) 1997-08-01
[30] US (09/020,747) 1998-02-09

[21] **2,281,955**
[13] A1

[51] **Int.Cl. 6C12Q 1/48 6C07K 5/06 6C12N 9/12 6C07K 16/40 6C12N 15/54 6C12N 15/63**
[25] EN
[54] **I?B KINASE, SUBUNITS THEREOF, AND METHODS OF USING SAME**
[54] **KINASE INHIBITRICE DE NF-?B (I?B), SOUS-UNITES DE LA KINASE I?B ET PROCEDES D'UTILISATION**
[72] ROTHWARF, DAVID M., US
[72] HAYAKAWA, MAKIO, US
[72] DiDONATO, JOSEPH A., US
[72] KARIN, MICHAEL, US
[72] ZANDI, EBRAHIM, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 1999-08-20
[86] 1998-02-23 (PCT/US98/03511)
[87] 1998-08-27 (WO98/37228)
[30] US (08/810,131) 1997-02-25
[30] US (60/061,470) 1997-10-09

PCT Applications Entering the National Phase

[21] **2,281,980**
[13] A1

[51] **Int.Cl. 6C12N 15/32 6A01N 63/02 6C12N 5/10 6C07K 14/325**
[25] EN
[54] **BACILLUS THURINGIENSIS TOXINS**
[54] **TOXINES DE BACILLUS THURINGIENSIS**
[72] NARVA, KENNETH E., US
[72] SCHNEPF, H. ERNEST, US
[72] MULLER-COHN, JUDY, US
[71] MYCOGEN CORPORATION, US
[85] 1999-08-24
[86] 1998-03-13 (PCT/US98/05081)
[87] 1998-09-17 (WO98/40490)
[30] US (60/040,512) 1997-03-13

[21] **2,281,981**
[13] A1

[51] **Int.Cl. 6C07D 201/08**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF CAPROLACTAMIN THE ABSENCE OF CATALYSTS BY CONTACTING 6-AMINOCAPROIC ACID DERIVATIVES WITH SUPERHEATED STEAM**
[54] **PROCEDE DE PREPARATION DE CAPROLACTAME EN L'ABSENCE DE CATALYSEURS PAR MISE EN CONTACT DE DERIVES D'ACIDE 6-AMINOCAPROIQUE AVEC DE LA VAPEUR SURCHAUFFEE**
[72] WOLTERS, HENRICUS FRANCISCUS WILHELMUS, NL
[72] BUIJS, WIM, NL
[72] AGTERBERG, FRANK PETRUS WILLIBRORD, NL
[72] GUIT, RUDOLF PHILIPPUS MARIA, NL
[71] DSM N.V., NL
[85] 1999-08-18
[86] 1998-02-10 (PCT/NL98/00082)
[87] 1998-08-27 (WO98/37063)
[30] EP (97200481) 1997-02-19
[30] US (60/040,379) 1997-03-10

[21] **2,281,982**
[13] A1

[51] **Int.Cl. 6C12N 15/53 6A01H 1/00**
[25] EN
[54] **METHOD FOR MODULATING THE BIOMASS OF PLANTS**
[54] **PROCEDE DE MODULATION DE LA BIOMASSE DE PLANTES**
[72] O'CONNELL, ANN PATRICIA JOSEPHINE, GB
[71] ZENECA LIMITED, GB
[85] 1999-08-20
[86] 1998-02-25 (PCT/GB98/00597)
[87] 1998-09-11 (WO98/39454)
[30] GB (9704338.4) 1997-03-03

[21] **2,281,983**
[13] A1

[51] **Int.Cl. 6C12Q 1/18 6C07K 14/395 6C12Q 1/68**
[25] EN
[54] **INTERACTIONS OF SKN7 GENE AND ITS USE IN ASSAY METHODS**
[54] **INTERACTIONS DU GENE SKN7 ET UTILISATION DUDIT GENE DANS DES PROCEDES DE DOSAGE**
[72] RAITT, DESMOND COLUM, GB
[72] MORGAN, BRIAN ALEXANDER, GB
[72] JOHNSTON, LELAND HERRIES, GB
[71] MEDICAL RESEARCH COUNCIL, GB
[85] 1999-08-17
[86] 1998-03-02 (PCT/GB98/00643)
[87] 1998-09-03 (WO98/38331)
[30] GB (9704162.8) 1997-02-28

[21] **2,281,984**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 5/10 6G01N 33/68 6C12Q 1/68 6C07K 14/705**
[25] EN
[54] **HUMAN CALCIUM CHANNELS ALFA1 SUBUNITS AND RELATED PROBES, CELL LINES AND METHODS**
[54] **SOUS-UNITES ALFA-1 DE CANAUX A CALCIUM HUMAINES ET SONDRES, LIGNEES CELLULAIRES ET PROCEDES ASSOCIES**
[72] BAILLIE, DAVID L., CA
[72] SNUTCH, TERRY P., CA
[71] NEUROMED TECHNOLOGIES INC., CA
[85] 1999-08-12
[86] 1998-02-27 (PCT/CA98/00173)
[87] 1998-09-03 (WO98/38301)
[30] US (60/039,204) 1997-02-28
[30] US (09/030,482) 1998-02-25

[21] **2,282,015**
[13] A1

[51] **Int.Cl. 6G01N 21/88**
[25] EN
[54] **LIGHT-SCANNING DEVICE**
[54] **DISPOSITIF DE BALAYAGE LUMINEUX**
[72] WULF, JURGEN, DE
[71] BODENSEEWERK PERKIN-ELMER GMBH, DE
[85] 1999-08-20
[86] 1997-12-04 (PCT/EP97/06792)
[87] 1998-09-03 (WO98/38497)
[30] DE (197 07 225.9) 1997-02-24

[21] **2,282,016**
[13] A1

[51] **Int.Cl. 6G07C 9/00 6G06F 1/00 6G07F 7/10**
[25] EN
[54] **SECURITY CHECK PROVISION**
[54] **CONTROLE DE SECURITE**
[72] GIFFORD, MAURICE MERRICK, GB
[72] SEAL, CHRISTOPHER HENRY, GB
[72] McCARTNEY, DAVID JOHN, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 1999-08-20
[86] 1998-03-02 (PCT/GB98/00638)
[87] 1998-09-11 (WO98/39740)
[30] EP (97301383.2) 1997-03-03

[21] **2,282,018**
[13] A1

[51] **Int.Cl. 6H04B 7/00 6H04Q 1/00**
[25] EN
[54] **SELECTIVE CALL DEVICE AND METHOD FOR BATTERY SAVING DURING INFORMATION SERVICES**
[54] **DISPOSITIF D'APPEL SELECTIF ET TECHNIQUE DE PRESERVATION DE BATTERIE LORS DE SERVICES D'INFORMATION**
[72] KAMPE, FREDERICK LORING, US
[72] NELMS, ROBERT NATHAN, US
[72] DELUCA, MICHAEL J., US
[72] GADE, MARCUS A., US
[72] SMITH, SCOTT CHRISTOPHER, US
[71] MOTOROLA, INC., US
[85] 1999-08-20
[86] 1998-02-12 (PCT/US98/02861)
[87] 1998-09-03 (WO98/38809)
[30] US (08/806,972) 1997-02-26

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,282,019 [13] A1</p> <p>[51] Int.Cl. 6G06G 3/00 [25] EN [54] I/O CONTROLLER SOFTWARE USING GROUPS OF THREADS [54] LOGICIEL DE COMMANDE DES ENTREES/SORTIES UTILISANT UN GROUPE D'UNITES D'EXECUTION [72] JAFFE, DAVID H., US [72] EIDLER, CHRISTOPHER WILLIAM, US [72] GAJJAR, KUMAR, US [71] MTI TECHNOLOGY CORPORATION, US [85] 1999-08-20 [86] 1998-02-12 (PCT/US98/02816) [87] 1998-09-03 (WO98/38559) [30] US (08/808,723) 1997-02-28</p>	<p style="text-align: right;">[21] 2,282,021 [13] A1</p> <p>[51] Int.Cl. 6B60S 1/58 6E05B 47/00 6F16D 11/04 6B60S 1/08 6B60S 1/18 6B60S 1/34 [25] EN [54] INTERMITTENT ROTARY MOTION MECHANISM FOR USE IN AN AUTOMOTIVE VEHICLE [54] MECANISME A MOUVEMENT ROTATIF INTERMITTENT DESTINE A EQUIPER UN VEHICULE AUTOMOBILE [72] DAN, PETRE, US [72] HUANG, SHUXIAN, US [71] LEAR AUTOMOTIVE DEARBORN, INC., US [85] 1999-08-20 [86] 1998-04-03 (PCT/US98/06687) [87] 1998-10-15 (WO98/45150) [30] US (08/838,674) 1997-04-09</p>	<p style="text-align: right;">[21] 2,282,024 [13] A1</p> <p>[51] Int.Cl. 6F16K 31/34 6F16K 21/18 6E03D 1/32 6F16K 31/385 [25] EN [54] FILLING STOP VALVE [54] SOUPAPE D'ARRET DE REMPLISSAGE [72] GRIST, LINDSAY RAYMOND, AU [72] BROUGHAM, PETER HENRY, AU [72] SHEPHERD, ROBERT KEITH, AU [71] MASTAVALVE PTY. LTD., AU [85] 1999-08-20 [86] 1998-02-23 (PCT/AU98/00113) [87] 1998-08-27 (WO98/37348) [30] AU (PO 5249) 1997-02-21</p>
<p style="text-align: right;">[21] 2,282,020 [13] A1</p> <p>[51] Int.Cl. 6C09J 175/04 6B32B 7/12 6C08G 18/70 [25] EN [54] IMPROVED TWO-COMPONENT WATER-BASED ADHESIVE FOR USE IN DRY-BOND LAMINATING [54] ADHESIFS AMELIORES A BASE D'EAU, A DEUX CONSTITUANTS, UTILISES DANS UNE STRATIFICATION DE CONTACT [72] ROLANDO, THOMAS E., US [72] VOSS, PETER A., US [71] H.B. FULLER LICENSING & FINANCING, INC., US [85] 1999-08-20 [86] 1998-03-05 (PCT/US98/04326) [87] 1998-09-11 (WO98/39396) [30] US (08/816,759) 1997-03-07</p>	<p style="text-align: right;">[21] 2,282,022 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/00 6G06F 17/30 [25] EN [54] A SYSTEM AND METHOD OF OPTIMIZING DATABASE QUERIES IN TWO OR MORE DIMENSIONS [54] SYSTEME ET PROCEDE D'OPTIMISATION DES INTERROGATIONS DE BASES DE DONNEES DANS DEUX DIMENSIONS OU PLUS [72] SMARTT, BRIAN E., US [71] TELCONTAR, US [85] 1999-08-20 [86] 1998-02-25 (PCT/US98/03493) [87] 1998-09-03 (WO98/38561) [30] US (08/807,471) 1997-02-27</p>	<p style="text-align: right;">[21] 2,282,026 [13] A1</p> <p>[51] Int.Cl. 6A63G 33/00 6A63B 9/00 6A63F 9/00 [25] EN [54] DRY INTERACTIVE PLAY STRUCTURE HAVING RECIRCULATING PLAY MEDIA [54] STRUCTURE DE JEU INTERACTIF SEC EQUIPEE DE SUPPORTS DE JEU RECIRCULANTS [72] BRIGGS, RICK A., US [71] BRIGGS, RICK A., US [85] 1999-08-20 [86] 1998-02-20 (PCT/US98/05331) [87] 1998-08-27 (WO98/36812) [30] US (60/038,464) 1997-02-21 [30] US (09/002,694) 1998-01-05</p>
<p style="text-align: right;">[21] 2,282,023 [13] A1</p> <p>[51] Int.Cl. 6B01D 1/00 6B01D 9/02 [25] EN [54] PROCESS AND DEVICE FOR RECOVERING AND TREATING OF AQUEOUS SOLUTIONS [54] PROCEDE ET DISPOSITIF DE RECUPERATION ET DE TRAITEMENT DE SOLUTIONS AQUEUSES [72] BILLINGTON, PER, NO [71] KVAERNER PROCESS SYSTEMS A.S., NO [85] 1999-08-20 [86] 1998-03-05 (PCT/NO98/00072) [87] 1998-09-11 (WO98/39076) [30] NO (971004) 1997-03-05</p>	<p style="text-align: right;">[21] 2,282,080 [13] A1</p> <p>[51] Int.Cl. 6B65B 63/02 6B65B 9/02 [25] FR [54] PROCEDE ET DISPOSITIF DE CONDITIONNEMENT DE MATERIAUX COMPRESSIBLES [54] METHOD AND DEVICE FOR PACKAGING COMPRESSIBLE MATERIALS [72] CHARASSE, HELEN, FR [71] ISOVER SAINT-GOBAIN, FR [85] 1999-07-14 [86] 1998-11-24 (PCT/FR98/02513) [87] 1999-06-03 (WO99/26846) [30] FR (97/14797) 1997-11-25</p>	

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,282,081 [13] A1</p> <p>[51] Int.Cl. 6B65D 81/18 6F25D 15/00 6A47F 3/04 6B65D 5/42</p> <p>[25] FR</p> <p>[54] EMBALLAGE ET MEUBLE D'EXPOSITION DE PRODUITS PERISSABLES</p> <p>[54] PACKAGING AND CABINET FOR DISPLAYING PERISHABLE GOODS</p> <p>[72] RENARD, ANDRÉ, FR</p> <p>[71] RENARD, ANDRÉ, FR</p> <p>[85] 1999-08-12</p> <p>[86] 1997-02-18 (PCT/FR97/00300)</p> <p>[87] 1997-08-28 (WO97/30910)</p> <p>[30] FR (FR 96/02517) 1996-02-23</p>	<p style="text-align: right;">[21] 2,282,086 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/59</p> <p>[25] FR</p> <p>[54] UTILISATION DU 9,10-SECOCHOLESTA-5,7,10(19)-TRIEN-1,3-OL, OU ALFACALCIDOL</p> <p>[54] USE OF 9, 10-SECOCHOLESTA-5,7,10(19)-TRIENE-1,3-DIOL, OR ALFACACIDOL</p> <p>[72] TROUILLAS, PAUL, FR</p> <p>[71] TROUILLAS, PAUL, FR</p> <p>[85] 1999-08-17</p> <p>[86] 1998-02-20 (PCT/FR98/00347)</p> <p>[87] 1998-08-27 (WO98/36754)</p> <p>[30] FR (97/02247) 1997-02-20</p>	<p style="text-align: right;">[21] 2,282,090 [13] A1</p> <p>[51] Int.Cl. 6B29D 11/00</p> <p>[25] EN</p> <p>[54] MOLDING PROCESSES</p> <p>[54] PROCEDES DE MOULAGE</p> <p>[72] GOLBY, JOHN, DE</p> <p>[72] SEIFERLING, BERNHARD, DE</p> <p>[72] HAUCK, ROLAND, DE</p> <p>[72] HAGMANN, PETER, DE</p> <p>[72] BIEL, ROGER, DE</p> <p>[72] STEFFAN, WERNER, DE</p> <p>[72] BAUR, KARL-ALBERT, DE</p> <p>[72] HERBRECHTSMEIER, PETER, DE</p> <p>[72] SCHULZ, THOMAS, DE</p> <p>[72] KRETZSCHMAR, OTTO, DE</p> <p>[72] HEINRICH, AXEL, DE</p> <p>[72] LANG, ANETTE, DE</p> <p>[72] MULLER, ACHIM, DE</p> <p>[71] NOVARTIS AG, CH</p> <p>[85] 1999-08-24</p> <p>[86] 1998-03-23 (PCT/EP98/01698)</p> <p>[87] 1998-10-01 (WO98/42497)</p> <p>[30] US (08/824,860) 1997-03-25</p>
<p style="text-align: right;">[21] 2,282,082 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/16 6A61K 9/50</p> <p>[25] FR</p> <p>[54] MICROGRANULES CONTENANT DU CISPLATINE</p> <p>[54] MICROGRANULES CONTAINING CISPLATIN</p> <p>[72] LEDUC, GÉRARD, FR</p> <p>[72] DEBREGEAS, PATRICE, FR</p> <p>[72] OURY, PASCAL, FR</p> <p>[72] SUPLIE, PASCAL, FR</p> <p>[71] LABORATOIRES DES PRODUITS ETHIQUES ETHYPHARM, FR</p> <p>[85] 1999-08-11</p> <p>[86] 1998-02-10 (PCT/FR98/00251)</p> <p>[87] 1998-08-13 (WO98/34599)</p> <p>[30] FR (97/01545) 1997-02-11</p>	<p style="text-align: right;">[21] 2,282,088 [13] A1</p> <p>[51] Int.Cl. 6F41G 3/26 6F41G 7/00</p> <p>[25] FR</p> <p>[54] SIMULATEUR DE TIR DE MISSILES AVEC IMMERSION DU TIREUR DANS UN ESPACE VIRTUEL</p> <p>[54] MISSILE FIRING SIMULATOR WITH THE GUNNER IMMersed IN A VIRTUAL SPACE</p> <p>[72] WEBER, LAETITIA, FR</p> <p>[72] CARDAILLAC, EMMUNUEL, FR</p> <p>[71] AEROSPATIALE SOCIETE NATIONALE INDUSTRIELLE, FR</p> <p>[85] 1999-08-19</p> <p>[86] 1998-12-23 (PCT/FR98/02846)</p> <p>[87] 1999-07-08 (WO99/34163)</p> <p>[30] FR (97/16517) 1997-12-24</p>	<p style="text-align: right;">[21] 2,282,239 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/24</p> <p>[25] EN</p> <p>[54] IMPROVED SNARE CAUTERIZATION SURGICAL INSTRUMENT ASSEMBLY AND METHOD OF MANUFACTURE</p> <p>[54] ENSEMBLE INSTRUMENT CHIRURGICAL AMELIORE POUR LA CAUTERISATION PAR ANSE</p> <p>[72] NAKAO, NAOMI L., US</p> <p>[71] WILK & NAKAO MEDICAL TECHNOLOGY INC., US</p> <p>[85] 1999-08-13</p> <p>[86] 1997-09-16 (PCT/US97/17594)</p> <p>[87] 1998-08-20 (WO98/35617)</p> <p>[30] US (08/800,607) 1997-02-14</p>
<p style="text-align: right;">[21] 2,282,085 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 6A01H 5/00 6C12N 15/82</p> <p>[25] FR</p> <p>[54] MOYENS POUR L'IDENTIFICATION DE SEQUENCES NUCLEOTIDIQUES IMPLIQUEES DANS L'APOMIXIE</p> <p>[54] MEANS FOR IDENTIFYING NUCLEOTIDE SEQUENCES INVOLVED IN APOMIXIS</p> <p>[72] GRIMANELLI, DANIEL, MX</p> <p>[72] SAVIDAN, YVES, FR</p> <p>[72] PEROTTI, ENRICO, MX</p> <p>[72] LEBLANC, OLIVIER, MX</p> <p>[71] CIMMYT - ABC, MX</p> <p>[71] INSTITUT DE RECHERCHE POUR LE DÉVELOPPEMENT (I.R.D.), FR</p> <p>[85] 1999-08-13</p> <p>[86] 1998-02-17 (PCT/FR98/00308)</p> <p>[87] 1998-08-20 (WO98/36090)</p> <p>[30] FR (97/01821) 1997-02-17</p>	<p style="text-align: right;">[21] 2,282,089 [13] A1</p> <p>[51] Int.Cl. 6G05B 23/02</p> <p>[25] FR</p> <p>[54] ARCHITECTURE MODULAIRE DE PILOTAGE D'UN AERODYNE PRESENTANT UN FAIBLE C UT TOUT EN ETANT APTE A ASSURER UN NIVEAU ELEVE DE SECURITE DE FONCTION EMENT</p> <p>[54] LOW COST MODULAR ARCHITECTURE FOR PILOTING AN AERODYNE OPERATING WITH HIGH LEVEL OF SECURITY</p> <p>[72] LEDOUX, JEAN-PIERRE, FR</p> <p>[72] LOISE, DOMINIQUE, FR</p> <p>[72] SARDIER, PATRICK, FR</p> <p>[71] SEXTANT AVIONIQUE, FR</p> <p>[85] 1999-08-19</p> <p>[86] 1998-02-20 (PCT/FR98/00335)</p> <p>[87] 1998-09-03 (WO98/38553)</p> <p>[30] FR (97/02210) 1997-02-25</p>	

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[21] **2,282,240**
[13] A1

[51] **Int.Cl. 6G06T 15/10 6G06T 15/50**
[25] EN
[54] **SYSTEM AND COMPUTER-IMPLEMENTED METHOD FOR MODELING THE THREE-DIMENSIONAL SHAPE OF AN OBJECT BY SHADING OF A TWO-DIMENSIONAL IMAGE OF THE OBJECT**
[54] **SYSTEME ET PROCEDE INFORMATIQUES DE MODELISATION DE LA FORME TRIDIMENSIONNELLE D'UN OBJET PAR OMBRAGE D'UNE IMAGE BIDIMENSIONNELLE DE L'OBJET**
[72] HERKEN, ROLF, DE
[72] THAMM, TOM-MICHAEL, DE
[71] MENTAL IMAGES, GMBH & CO. KG, DE
[85] 1999-08-20
[86] 1998-02-20 (PCT/IB98/00612)
[87] 1998-08-27 (WO98/37515)
[30] US (60/038,888) 1997-02-21

[21] **2,282,241**
[13] A1

[51] **Int.Cl. 6H04N 7/173**
[25] EN
[54] **BROADCAST DATA DISTRIBUTION SYSTEM WITH ASYMMETRIC UPLINK/DOWNLINK BANDWIDTHS**
[54] **SYSTEME DE DISTRIBUTION DE DONNEES DE RADIODIFFUSION A LARGEURS DE BANDE DE LIAISONS MONTANTES/DESCENDANTES ASYMETRIQUES**
[72] SMITH, JONATHAN M., US
[72] WACHOB, DAVID, US
[72] HERZ, FREDERICK S. M., US
[71] HERZ, FREDERICK S. M., US
[85] 1999-08-20
[86] 1998-02-17 (PCT/US98/03181)
[87] 1998-08-27 (WO98/37696)
[30] US (60/037,354) 1997-02-21

[21] **2,282,242**
[13] A1

[51] **Int.Cl. 6B65B 51/22 6B29C 65/02 6B65B 7/28 6H05B 6/44**
[25] EN
[54] **METHOD AND DEVICE FOR INDUCTION SEALING**
[54] **PROCEDE ET DISPOSITIF DE SCHELLEMENT PAR INDUCTION**
[72] TROMBACH, HORST, DE
[72] WIENING, HEINZ-RUDOLF, DE
[71] ALFELDER KUNSTSTOFFWERKE HERM. MEYER GMBH, DE
[85] 1999-08-20
[86] 1998-02-19 (PCT/EP98/00957)
[87] 1998-08-27 (WO98/36969)
[30] DE (197 07 007.8) 1997-02-21

[21] **2,282,243**
[13] A1

[51] **Int.Cl. 6H05G 1/64**
[25] EN
[54] **IMAGE DATA PROCESSING FOR DIGITAL X-RAY DETECTORS**
[54] **TRAITEMENT DE DONNEES D'IMAGE POUR DETECTEUR NUMERIQUES DE RAYONS X**
[72] SCHWENKER, RONALD P., ZZ
[72] WILLIAMS, CORNELL L., US
[71] DIRECT RADIOGRAPHY CORP., US
[85] 1999-08-20
[86] 1998-02-20 (PCT/US98/03249)
[87] 1998-08-27 (WO98/37738)
[30] US (60/039,680) 1997-02-21

[21] **2,282,254**
[13] A1

[51] **Int.Cl. 6C12P 1/00 6C07D 315/00 6C12P 19/00 6A01N 43/04 6C07D 223/08 6C12P 19/26**
[25] EN
[54] **HYDROXYAZEPANES AS INHIBITORS OF GLYCOSIDASE AND HIV PROTEASE**
[54] **HYDROXYAZEPANES SERVANT D'INHIBITEURS DE LA GLYCOSIDASE ET DE LA VIH-PROTEASE**
[72] WONG, CHI-HUEY, US
[72] MORIS-VARAS, FRANCISCO, US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 1999-08-20
[86] 1997-02-21 (PCT/US97/02927)
[87] 1998-08-27 (WO98/37218)

[21] **2,282,255**
[13] A1

[51] **Int.Cl. 6C07C 51/43 6C07C 63/26**
[25] EN
[54] **IMPROVED METHOD FOR PRODUCING CRYSTALLINE CARBOXYLIC ACIDS AND APPARATUS THEREFOR**
[54] **PROCEDE AMELIORE POUR LA PRODUCTION D'ACIDES CARBOXYLIQUES CRISTALLINS ET APPAREIL PREVU A CET EFFET**
[72] BRISTOW, MARK ANTHONY, GB
[72] DEAN, RICHARD PAUL, GB
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-08-20
[86] 1998-04-08 (PCT/US98/07181)
[87] 1998-10-15 (WO98/45238)
[30] GB (9707274.8) 1997-04-10
[30] GB (9719123.3) 1997-09-10

[21] **2,282,256**
[13] A1

[51] **Int.Cl. 6D21H 13/26**
[25] EN
[54] **DISPERSIONS OF ARAMID FIBRES AND ARAMID SHEETS**
[54] **DISPERSION DE FIBRES ARAMIDES ET FEUILLES D'ARAMIDE**
[72] ALLEN, RONNIE AARON, US
[72] RAMACHANDRAN, SESHADRI, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-08-20
[86] 1998-04-14 (PCT/US98/07381)
[87] 1998-10-22 (WO98/46827)
[30] US (08/843,876) 1997-04-17

[21] **2,282,257**
[13] A1

[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **METHOD AND END STATION WITH IMPROVED USER RESPONSE TIME IN A MOBILE NETWORK**
[54] **PROCEDE ET STATION TERMINALE ASSURANT UNE REPONSE TEMPORELLE AMELIOREE DE L'ABONNE DANS UN RESEAU MOBILE**
[72] ANDJELIC, DRAGAN, CA
[72] MAINI, VIJI, CA
[72] PARK, SUNG-WOO, CA
[71] MOTOROLA, INC., US
[85] 1999-08-20
[86] 1998-02-10 (PCT/US98/02436)
[87] 1998-09-03 (WO98/38808)
[30] US (08/807,509) 1997-02-27

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,282,261 [13] A1</p> <p>[51] Int.Cl. 6H04L 27/34 [25] EN [54] SYSTEM AND METHOD FOR TRANSMITTING SPECIAL MARKER SYMBOLS [54] SYSTEME ET PROCEDE DE TRANSMISSION DE SYMBOLES INDICATEURS SPECIAUX [72] BETTS, WILLIAM L., US [71] PARADYNE CORPORATION, US [85] 1999-08-31 [86] 1998-03-04 (PCT/US98/04137) [87] 1998-09-11 (WO98/39887) [30] US (60/039,851) 1997-03-05 [30] US (60/037,191) 1997-03-06 [30] US (08/979,455) 1997-11-26</p>	<p style="text-align: center;">[21] 2,282,264 [13] A1</p> <p>[51] Int.Cl. 6A01N 43/08 6A61K 31/34 [25] EN [54] 7-METHYLTHIOOXOMETHYL AND 7-METHYLTHIODIOXOMETHYL PACLITAXELS [54] PACLITAXELS 7-METHYLTHIOOXOMETHYLE ET 7-METHYLTHIODIOXOMETHYLE [72] VYAS, DOLATRAI M., US [72] GOLIK, JERZY, US [71] BRISTOL-MYERS SQUIBB COMPANY, US [85] 1999-08-18 [86] 1998-02-24 (PCT/US98/03741) [87] 1998-09-03 (WO98/37765) [30] US (60/039,480) 1997-02-28</p>	<p style="text-align: center;">[21] 2,282,267 [13] A1</p> <p>[51] Int.Cl. 6C08F 2/00 6C08F 10/02 [25] EN [54] A PROCESS FOR THE REDUCTION OF REACTOR FOULING [54] REDUCTION DE L'ENCRASSEMENT DES REACTEURS [72] LAURELL, JUSSI, FI [72] GUSTAFSSON, BILL, SE [72] DAMMERT, RUTH, SE [72] VAN PRAET, ERIK, BE [71] BOREALIS A/S, DK [85] 1999-08-18 [86] 1998-10-28 (PCT/SE98/01949) [87] 1999-05-27 (WO99/25742) [30] SE (9704217-0) 1997-11-18</p>
<p style="text-align: center;">[21] 2,282,262 [13] A1</p> <p>[51] Int.Cl. 6F24C 3/14 6F24C 3/04 6A47J 37/07 6F24B 1/181 6F24B 1/182 [25] EN [54] PORTABLE ARTIFICIAL CAMPFIRE [54] FEU DE CAMP ARTIFICIEL PORTABLE [72] OLIVER, HOWARD C., JR., US [72] MARSHALL, PATRICK A., US [71] OLIVER, HOWARD C., JR., US [71] MARSHALL, PATRICK A., US [85] 1999-08-31 [86] 1998-03-16 (PCT/US98/05222) [87] 1998-09-24 (WO98/41797) [30] US (60/040,588) 1997-03-17 [30] US (UNKNOWN) 1998-03-12</p>	<p style="text-align: center;">[21] 2,282,265 [13] A1</p> <p>[51] Int.Cl. 6A44C 27/00 6B21D 53/40 [25] EN [54] MAKING ITEMS OF JEWELLERY AND APPARATUS THEREFOR [54] FABRICATION D'ARTICLES DE BIJOUTERIE ET APPAREIL SERVANT A FABRIQUER LESDITS ARTICLES [72] SCHMID, PETER, GB [71] ABBEYCREST PLC, GB [85] 1999-08-31 [86] 1998-02-27 (PCT/GB98/00464) [87] 1998-09-03 (WO98/37784) [30] GB (9704302.0) 1997-03-01</p>	<p style="text-align: center;">[21] 2,282,268 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/28 [25] EN [54] MICROFABRICATED THERAPEUTIC ACTUATORS [54] ACTIONNEURS THERAPEUTIQUES MICRO-USINES [72] CIARLO, DINO R., US [72] BENETT, WILLIAM J., US [72] LEE, ABRAHAM P., US [72] KRULEVITCH, PETER A., US [72] NORTHRUP, M. ALLEN, US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 1999-08-27 [86] 1998-02-27 (PCT/US98/03961) [87] 1998-09-03 (WO98/37816) [30] US (08/807,412) 1997-02-28</p>
<p style="text-align: center;">[21] 2,282,263 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/68 [25] EN [54] METHOD AND KIT FOR DETERMINING THE PHENOTYPE OF A HAPTOGLOBIN AND USE THEREOF [54] METHODE ET NECESSAIRE CORRESPONDANT PERMETTANT DE DETERMINER LE PHENOTYPE D'UNE HAPTOGLOBINE ET APPLICATIONS DE CELLE-CI [72] DELANGHE, JORIS, BE [72] LANGLOIS, MICHEL, BE [72] DE BUYZERE, MARC, BE [71] DADE BEHRING MARBURG GMBH, DE [85] 1999-08-18 [86] 1998-02-19 (PCT/BE98/00023) [87] 1998-08-27 (WO98/37419) [30] BE (9700152) 1997-02-19</p>	<p style="text-align: center;">[21] 2,282,266 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/24 6H04Q 7/38 [25] EN [54] METHOD AND ARRANGEMENT RELATING TO TELECOMMUNICATIONS SYSTEMS [54] PROCEDE ET AGENCEMENT CONCERNANT DES SYSTEMES DE TELECOMMUNICATIONS [72] PERSSON, ANDERS HAKAN, SE [72] ERICSSON, JONAS, SE [72] DAHLIN, JAN ERIK AKE STEINAR, SE [72] GHISLER, WALTER, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-08-18 [86] 1998-02-13 (PCT/SE98/00257) [87] 1998-08-27 (WO98/37714) [30] US (08/802,563) 1997-02-19</p>	

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[21] **2,282,269**
[13] A1

[51] **Int.Cl. 6G01N 33/574 6C07K 14/47 6G01N 33/50**
[25] EN
[54] **DIAGNOSTIC METHODS AND COMPOSITIONS BASED ON THE DISTRIBUTION OF RAD51**
[54] **METHODES DIAGNOSTIQUES ET COMPOSITIONS BASEES SUR LA REPARTITION DE RAD51**
[72] REDDY, GURUCHARAN, US
[72] GOLUB, EFIM I., US
[72] RADDING, CHARLES M., US
[72] HAAF, THOMAS, DE
[72] WARD, DAVID C., US
[71] YALE UNIVERSITY, US
[85] 1999-08-31
[86] 1998-01-30 (PCT/US98/01825)
[87] 1998-08-06 (WO98/34118)
[30] US (60/035,834) 1997-01-30
[30] US (60/045,668) 1997-05-06
[30] US (09/007,020) 1998-01-14

[21] **2,282,270**
[13] A1

[51] **Int.Cl. 6A61F 13/15 6B32B 27/12**
[25] EN
[54] **ABSORBENT ARTICLE HAVING A BREATHABLE BACKSHEET**
[54] **ARTICLE ABSORBANT COMPORTANT UNE FEUILLE DE FOND IMPER-RESPIRANTE**
[72] DOBRIN, GEORGE CHRISTOPHER, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-08-18
[86] 1998-02-27 (PCT/US98/03994)
[87] 1998-09-11 (WO98/38957)
[30] US (08/812,181) 1997-03-06

[21] **2,282,271**
[13] A1

[51] **Int.Cl. 6F23J 1/06 6F23H 9/00 6F23H 13/06**
[25] EN
[54] **GRATE WITH MEANS FOR DISCHARGING OF ASH**
[54] **GRILLE AVEC SYSTEME POUR DECHARGER LES CENDRES**
[72] RANTONEN, MARKKU, FI
[72] HUTTUNEN, PEKKA, FI
[72] BLOMBERG, TEUVO, FI
[71] SERMET OY, FI
[85] 1999-08-27
[86] 1998-03-02 (PCT/FI98/00185)
[87] 1998-09-11 (WO98/39601)
[30] FI (970905) 1997-03-03
[30] FI (974021) 1997-10-22

[21] **2,282,272**
[13] A1

[51] **Int.Cl. 6B60P 7/12**
[25] EN
[54] **VEHICLE LOADING ARRANGEMENT**
[54] **SYSTEME DE CHARGEMENT D'UN VEHICULE**
[72] ERIKSSON, HANS, SE
[71] EXTE FABRIKS AB, SE
[85] 1999-08-31
[86] 1998-03-02 (PCT/SE98/00371)
[87] 1998-09-11 (WO98/39174)
[30] SE (9700756-1) 1997-03-03

[21] **2,282,273**
[13] A1

[51] **Int.Cl. 6E05F 15/12**
[25] EN
[54] **REVOLVING DOOR DRIVE MECHANISM**
[54] **SYSTEME D'ENTRAINEMENT POUR PORTE A TAMBOUR**
[72] MOLL, OLIVER, DE
[71] DORMA GMBH & CO. KG, DE
[85] 1999-08-18
[86] 1998-12-16 (PCT/EP98/08236)
[87] 1999-07-01 (WO99/32748)
[30] DE (197 56 496.8) 1997-12-19

[21] **2,282,274**
[13] A1

[51] **Int.Cl. 6F02M 25/07 6F02B 37/00**
[25] EN
[54] **EXHAUST GAS RECIRCULATION SYSTEM EMPLOYING A TURBOCHARGER INCORPORATING AN INTEGRAL PUMP, A CONTROL VALVE AND A MIXER**
[54] **SYSTEME DE RECYCLAGE DE GAZ D'ECHAPPEMENT UTILISANT UN TURBOCOMPRESSEUR COMPRENANT UNE POMPE INTEGREE, UNE SOUPEPE DE REGULATION ET UN MELANGEUR**
[72] ARNOLD, STEVEN DON, US
[71] ALLIEDSIGNAL INC., US
[85] 1999-08-27
[86] 1998-03-03 (PCT/US98/04265)
[87] 1998-09-11 (WO98/39563)
[30] US (60/039,246) 1997-03-03
[30] US (09/032,101) 1998-02-27

[21] **2,282,275**
[13] A1

[51] **Int.Cl. 6A61F 2/02 6A61F 9/02 6A61F 2/14 6A61L 15/16 6A23K 1/165**
[25] EN
[54] **METHOD OF TREATMENT OF MIGRAINE**
[54] **TRAITEMENT DE LA MIGRAINE**
[72] PEYMAN, GHOLAM A., US
[71] ADOLOR CORPORATION, US
[85] 1999-08-31
[86] 1998-03-24 (PCT/US98/05680)
[87] 1998-10-01 (WO98/42275)
[30] US (08/828,144) 1997-03-24

[21] **2,282,276**
[13] A1

[51] **Int.Cl. 6A61B 17/22**
[25] EN
[54] **SHAPED WIRE ROTATIONAL ATHERECTOMY DEVICE**
[54] **DISPOSITIF D'ATHERECTOMIE ROTATIF A FIL DE FORME DONNEE**
[72] WULFMAN, EDWARD I., US
[71] SCIMED LIFE SYSTEMS, INC., US
[85] 1999-08-31
[86] 1998-03-04 (PCT/US98/04239)
[87] 1998-09-11 (WO98/38926)
[30] US (08/812,568) 1997-03-06

[21] **2,282,278**
[13] A1

[51] **Int.Cl. 6G10L 9/14**
[25] EN
[54] **VOICE ENCODING METHOD**
[54] **PROCEDE DE CODAGE DE SIGNAUX VOCAUX**
[72] INOUE, TAKEO, JP
[71] SANYO ELECTRIC CO., LTD., JP
[85] 1999-08-18
[86] 1998-02-18 (PCT/JP98/00674)
[87] 1998-08-27 (WO98/37636)
[30] JP (9/35062) 1997-02-19

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,282,280 [13] A1</p> <p>[51] Int.Cl. 6C02F 11/00 [25] EN [54] A METHOD FOR TREATING SLUDGE FROM WASTEWATER TREATMENT [54] PROCEDE DE TRAITEMENT DES BOUES RESULTANT D'UN TRAITEMENT DES EAUX DE DECHARGE [72] HANSEN, BENGT, SE [72] JOKINEN, SIMO, FI [71] KEMIRA KEMI AB, SE [85] 1999-08-31 [86] 1998-03-12 (PCT/SE98/00444) [87] 1998-09-24 (WO98/41479) [30] SE (9700917-9) 1997-03-14</p>	<p style="text-align: right;">[21] 2,282,283 [13] A1</p> <p>[51] Int.Cl. 6D06F 43/00 6B08B 7/00 [25] EN [54] LIQUID CARBON DIOXIDE CLEANING USING JET EDGE SONIC WHISTLES AT LOW TEMPERATURE [54] NETTOYAGE AU DIOXYDE DE CARBONE LIQUIDE UTILISANT DES GENERATEURS ACOUSTIQUES A JETS LATERAUX A BASSE TEMPERATURE [72] PURER, EDNA M., US [72] CHAO, SIDNEY C., US [72] SORBO, NELSON W., US [71] RAYTHEON COMPANY, US [85] 1999-08-31 [86] 1999-01-06 (PCT/US99/00129) [87] 1999-07-15 (WO99/35321) [30] US (09/003,913) 1998-01-07</p>	<p style="text-align: right;">[21] 2,282,287 [13] A1</p> <p>[51] Int.Cl. 6A47J 43/12 6B65D 79/00 [25] EN [54] METHOD OF PRODUCING A FROTHED LIQUID [54] PROCEDE POUR PRODUIRE UN LIQUIDE MOUSSANT [72] FRUTIN, BERNARD DEREK, GB [71] ROCEP LUSOL HOLDINGS LIMITED, GB [85] 1999-08-18 [86] 1998-02-19 (PCT/GB98/00533) [87] 1998-08-27 (WO98/36671) [30] GB (9703482.1) 1997-02-19 [30] GB (9714593.2) 1997-07-11</p>
<p style="text-align: right;">[21] 2,282,281 [13] A1</p> <p>[51] Int.Cl. 6B01D 39/04 [25] EN [54] FLOW-THROUGH FILTER AND METHOD FOR MAKING A FLOW-THROUGH FILTER [54] FILTRE EN CONTINU ET PROCEDE DE REALISATION [72] PASILA, ANTTI, FI [71] PASILA, ANTTI, FI [85] 1999-08-27 [86] 1998-02-26 (PCT/FI98/00178) [87] 1998-09-03 (WO98/37943) [30] FI (970891) 1997-02-28</p>	<p style="text-align: right;">[21] 2,282,284 [13] A1</p> <p>[51] Int.Cl. 6B65D 71/00 [25] EN [54] PANEL INTERLOCKING MEANS FOR CARTONS [54] ORGANE D'EMBOITEMENT DE PANNEAUX POUR BOITES EN CARTON [72] LE BRAS, PHILIPPE, FR [71] THE MEAD CORPORATION, US [85] 1999-08-27 [86] 1998-02-27 (PCT/US98/03916) [87] 1998-09-03 (WO98/38108) [30] GB (9704235.2) 1997-02-28</p>	<p style="text-align: right;">[21] 2,282,288 [13] A1</p> <p>[51] Int.Cl. 6G03B 21/00 6G03B 35/20 [25] EN [54] PROJECTOR TRANSPORTER [54] TRANSPORTEUR DE PROJECTEUR [72] KUCERA, PAUL, CA [72] SKVORTSOFF, GEORGE, CA [71] IMAX CORPORATION, CA [85] 1999-08-27 [86] 1998-02-23 (PCT/CA98/00137) [87] 1998-09-03 (WO98/38548) [30] US (08/807,924) 1997-02-28</p>
<p style="text-align: right;">[21] 2,282,282 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15 6B32B 27/12 [25] EN [54] ABSORBENT ARTICLE HAVING A BREATHABLE BACKSHEET [54] ARTICLE ABSORBANT COMPRENANT UNE FEUILLE DE SUPPORT IMPER-RESPIRANTE [72] DOBRIN, GEORGE CHRISTOPHER, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-08-18 [86] 1998-02-13 (PCT/US98/02686) [87] 1998-09-11 (WO98/38956) [30] US (08/812,225) 1997-03-06</p>	<p style="text-align: right;">[21] 2,282,286 [13] A1</p> <p>[51] Int.Cl. 6E04H 3/22 [25] EN [54] MOTION PICTURE THEATRE STRUCTURE [54] STRUCTURE DE SALLE DE CINEMA [72] MAXWELL, IAN, CA [72] COITO, ILIDIO PAULO, CA [72] JACQUES, G. ERIC, CA [71] IMAX CORPORATION, CA [85] 1999-08-27 [86] 1998-02-23 (PCT/CA98/00136) [87] 1998-09-03 (WO98/38404) [30] US (08/807,922) 1997-02-28</p>	<p style="text-align: right;">[21] 2,282,289 [13] A1</p> <p>[51] Int.Cl. 6C11D 17/00 6C11D 17/04 [25] EN [54] DETERGENT-PACKAGE COMBINATION [54] COMBINAISON EMBALLAGE-DETERGENT [72] BOSKAMP, JELLES VINCENT, NL [72] COLE, ANDREW, GB [72] KERR, COLIN WATT, GB [72] LEMPERS, EDWIN LEO MARIO, NL [71] UNILEVER PLC, GB [85] 1999-08-27 [86] 1998-02-24 (PCT/EP98/01274) [87] 1998-09-17 (WO98/40464) [30] GB (9704776.5) 1997-03-07</p>

Demandes PCT entrant en phase nationale

[21] **2,282,290**
[13] A1
[51] **Int.Cl. 6F16B 4/00 6F16B 11/00**
[25] EN
[54] **ELECTROMAGNETIC JOINT FORMING METHOD AND APPARATUS AND IMPROVED MOBILE UNIT FRAMES**
[54] **DISPOSITIF ET PROCEDE ELECTROMAGNETIQUES SERVANT A FABRIQUER DES JOINTS ET ELEMENTS DE CADRES MOBILES AMELIORES**
[72] BENOIT, ROBERT L., US
[72] SPACHT, GLENN L., US
[71] TECHMATICS, INC., US
[85] 1999-08-18
[86] 1997-07-09 (PCT/US97/13211)
[87] 1998-01-29 (WO98/03797)
[30] US (08/680,532) 1996-07-09

[21] **2,282,291**
[13] A1
[51] **Int.Cl. 6G01S 13/88 6F01D 21/00**
[25] EN
[54] **DAMAGE ASSESSMENT**
[54] **CONSTATATION DES DEGATS**
[72] SHEPHARD, DAVID JOHN, GB
[72] FFRENCH, TIMOTHY EDWARD, GB
[72] STEWARD, PETER JAMES, GB
[72] TAIT, PETER DONALD FRASER, GB
[72] KYTE, ADRIAN PETER, GB
[71] MARCONI ELECTRONIC SYSTEMS LIMITED, GB
[85] 1999-08-31
[86] 1998-03-05 (PCT/GB98/00698)
[87] 1998-09-11 (WO98/39670)
[30] GB (9704637.9) 1997-03-06

[21] **2,282,294**
[13] A1
[51] **Int.Cl. 6G06F 17/60 6H04L 29/02**
[25] EN
[54] **TRANSPORTATION NETWORK SYSTEM**
[54] **SYSTEME POUR RESEAU DE TRANSPORT**
[72] PATEL, APURVA, US
[71] ORISSA, INC., US
[85] 1999-08-18
[86] 1997-10-21 (PCT/US97/19414)
[87] 1998-04-30 (WO98/18250)
[30] US (60/028,836) 1996-10-21

[21] **2,282,295**
[13] A1
[51] **Int.Cl. 6C11D 17/06**
[25] EN
[54] **LAVATORY CLEANSING COMPOSITIONS**
[54] **COMPOSITIONS DE NETTOYAGE POUR W.C.**
[72] BARTOLETTI, MARCELLA MARGHERITA LEDA, IT
[72] TUMMIOLO, ROBERTO, IT
[72] MORRIS, RONALD MEREDITH, HU
[71] UNILEVER PLC, GB
[85] 1999-08-27
[86] 1998-03-02 (PCT/EP98/01289)
[87] 1998-09-24 (WO98/41608)
[30] GB (9705346.6) 1997-03-14

[21] **2,282,296**
[13] A1
[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **UNIVERSAL SOLID-PHASE HYBRIDIZATION APPARATUS**
[54] **APPAREIL UNIVERSEL D'HYBRIDATION EN PHASE SOLIDE**
[72] U'REN, JACK, US
[71] SAIGENE CORPORATION, US
[85] 1999-08-18
[86] 1998-02-19 (PCT/US98/03085)
[87] 1998-08-27 (WO98/37236)
[30] US (60/037,426) 1997-02-21

[21] **2,282,297**
[13] A1
[51] **Int.Cl. 6A01H 4/00**
[25] EN
[54] **SUGAR CANE PRODUCTION**
[54] **PRODUCTION DE CANNE A SUCRE**
[72] ABDELRAHMAN, LAYLA ZAKARIA, GB
[71] ABDELRAHMAN, LAYLA ZAKARIA, GB
[85] 1999-08-27
[86] 1998-02-20 (PCT/GB98/00387)
[87] 1998-08-27 (WO98/37173)
[30] GB (9703628.9) 1997-02-21

[21] **2,282,298**
[13] A1
[51] **Int.Cl. 6G01N 27/26 6G01N 27/447**
[25] EN
[54] **A METHOD AND APPARATUS FOR CORRECTING ILLUMINATION NON-UNIFORMITIES**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE CORRIGER DES NON-UNIFORMITES D'ECLAIREMENT**
[72] HEFFELFINGER, DAVID M., US
[72] VAN HORN, CRAIG, US
[71] BIO-RAD LABORATORIES, INC., US
[85] 1999-08-18
[86] 1998-02-24 (PCT/US98/03749)
[87] 1998-09-17 (WO98/40729)
[30] US (08/814,126) 1997-03-10

[21] **2,282,299**
[13] A1
[51] **Int.Cl. 6H04N 7/00 6H04L 12/00**
[25] EN
[54] **AN INTEGRATED INTERACTIVE VIDEO AND INTERNET SYSTEM**
[54] **SYSTEME VIDEO ET INTERNET INTEGRE INTERACTIF**
[72] SPIVACK, NOVA T., US
[72] HIDARY, JACK D., US
[72] ULLMAN, CRAIG, US
[71] ACTV, INC., US
[71] EARTH WEB, INC., US
[85] 1999-08-30
[86] 1997-03-07 (PCT/US97/03525)
[87] 1997-09-12 (WO97/33434)
[30] US (08/613,144) 1996-03-08
[30] US (08/615,143) 1996-03-14
[30] US (08/622,474) 1996-03-25

PCT Applications Entering the National Phase

[21] **2,282,300**
[13] A1
[51] **Int.Cl. 6C07K 14/00 6A61K 39/00**
[25] EN
[54] **RECOMBINANT POX VIRUS FOR IMMUNIZATION AGAINST MUC1 TUMOR-ASSOCIATED ANTIGEN**
[54] **POXVIRUS RECOMBINE DESTINE A UNE IMMUNISATION CONTRE L'ANTIGENE ASSOCIE AUX TUMEURS MUC1**
[72] KANTOR, JUDITH, US
[72] SCHLOM, JEFFREY, US
[72] KUFE, DONALD, US
[72] GRITZ, LINDA, US
[72] PANICALI, DENNIS, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRE, US
[71] THERION BIOLOGICS CORPORATION, US
[71] DANA-FARBER CANCER INSTITUTE, US
[85] 1999-08-20
[86] 1998-02-24 (PCT/US98/03693)
[87] 1998-08-27 (WO98/37095)
[30] US (60/038,253) 1997-02-24

[21] **2,282,301**
[13] A1
[51] **Int.Cl. 6E04G 9/02 6E04G 17/02 6E04G 11/08**
[25] EN
[54] **FORMING DEVICE FOR SETTABLE FLUIDS FOR USE IN CONSTRUCTION**
[54] **DISPOSITIF DE FORMAGE POUR FLUIDES PRETS A ETRE MIS EN FORME S'UTILISANT DANS LA CONSTRUCTION**
[72] DE LE FEVRE, PATRICK Y., US
[71] DE LE FEVRE, PATRICK Y., US
[85] 1999-08-27
[86] 1998-03-03 (PCT/US98/04106)
[87] 1998-09-24 (WO98/41714)
[30] US (818,136) 1997-03-14

[21] **2,282,302**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6A61K 38/18 6C07K 16/18 6C12N 1/21 6C07K 14/475 6C12N 15/62 6G01N 33/68**
[25] EN
[54] **MORPHOGENIC PROTEINS**
[54] **PROTEINES MORPHOGENIQUES**
[72] HSU, DAVID, US
[72] STAHL, NEIL, US
[72] ECONOMIDES, ARIS, US
[72] VALENZUELA, DAVID M., US
[72] HARLAND, RICHARD M., US
[71] REGENERON PHARMACEUTICALS, INC., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 1999-08-18
[86] 1998-02-19 (PCT/US98/03283)
[87] 1998-08-27 (WO98/37195)
[30] US (60/038,279) 1997-02-19

[21] **2,282,303**
[13] A1
[51] **Int.Cl. 6G01N 21/01 6G01N 1/10 6C12M 1/34 6C12Q 1/66**
[25] EN
[54] **PHOTOMETER AND TEST SAMPLE HOLDER FOR USE THEREIN, METHOD AND SYSTEM**
[54] **PHOTOMETRE ET PORTE-ECHANTILLON D'ESSAI UTILISABLE DANS UN TEL PHOTOMETRE, PROCEDE ET SYSTEME CORRESPONDANTS**
[72] SKIFFINGTON, RICHARD, US
[71] CHARM SCIENCES, INC., US
[85] 1999-08-27
[86] 1998-02-27 (PCT/US98/03913)
[87] 1998-09-03 (WO98/38493)
[30] US (08/810,309) 1997-02-28

[21] **2,282,304**
[13] A1
[51] **Int.Cl. 6G01N 17/02**
[25] EN
[54] **ELECTRODE COMPONENT GROUP FOR A CORROSION MEASURING SYSTEM FOR DETECTING CORROSION IN A METAL EMBEDDED IN A COMPONENT MADE OF AN ION-CONDUCTING MATERIAL, IN PARTICULAR CONCRETE**
[54] **BLOC D'ELECTRODES POUR SYSTEME DE MESURE PERMETTANT DE DETERMINER LA CORROSION D'UN METAL ENCASTRE DANS UN ELEMENT DE CONSTRUCTION CONSTITUE D'UN MATERIAU CONDUCTEUR D'IONS, NOTAMMENT LE BETON**
[72] KOLLBERG, KLAUS, DE
[72] RAUPACH, MICHAEL, DE
[72] SCHIESSL, PETER, DE
[71] KOLLBERG, KLAUS, DE
[71] RAUPACH, MICHAEL, DE
[71] SCHIESSL, PETER, DE
[85] 1999-08-18
[86] 1998-02-10 (PCT/EP98/00728)
[87] 1998-08-27 (WO98/37403)
[30] DE (197 06 510.4) 1997-02-19

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[21] **2,282,305**
[13] A1

[51] **Int.Cl. 6H03M 13/00 6H04L 1/00**
[25] EN
[54] **A METHOD FOR ENCODING MULTIWORD INFORMATION BY WORDWISE INTERLEAVING AND ERROR PROTECTION, WITH ERROR LOCATIVE CLUES DERIVED FROM HIGH PROTECTIVITY WORDS AND DIRECTED TO LOW PROTECTIVITY WORDS, A METHOD FOR DECODING SUCH INFORMATION, A DEVICE FOR ENCODING AND/OR DECODING SUCH INFORMATION, AND A CARRIER PROVIDED WITH SUCH INFORMATION**
[54] **PROCEDE DE CODAGE D'INFORMATION MULTIMOT PAR ENTRELACEMENT DE MOTS ET PROTECTION CONTRE LES ERREURS, LES INDICES DE LOCALISATION D'ERREUR ETANT DERIVES DE MOTS A GRANDE PROTECTION ET DIRIGES VERS DES MOTS A BASSE PROTECTION, PROCEDE DE DECODAGE DE LADITE INFORMATION, DISPOSITIF DE CODAGE ET/OU DE DECODAGE DE LADITE INFORMAT**
[72] TOLHUIZEN, LUDOVICUS M.G.M., NL
[72] VAN DIJK, MARTEN E., NL
[72] BAGGEN, CONSTANT P.M.J., NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 1999-08-27
[86] 1998-12-21 (PCT/IB98/02090)
[87] 1999-07-08 (WO99/34271)
[30] EP (97204130.5) 1997-12-29

[21] **2,282,306**
[13] A1

[51] **Int.Cl. 6G21C 19/307 6B01D 35/02 6B01D 35/027 6G21C 15/18 6B01D 29/41**
[25] EN
[54] **SUCTION SYSTEM WITH END SUPPORTED INTERNAL CORE TUBE SUCTION STRAINERS**
[54] **SYSTEME D'ASPIRATION CREPINES D'ASPIRATION A TUBE CENTRAL INTERNE, FIXEES PAR LEURS EXTREMITES**
[72] HART, GORDON H., US
[72] PINSKY, GORDON P., US
[71] PERFORMANCE CONTRACTING, INC., US
[85] 1999-08-18
[86] 1998-02-10 (PCT/US98/02427)
[87] 1998-08-27 (WO98/37561)
[30] US (60/038,107) 1997-02-19
[30] US (60/067,931) 1997-12-09

[21] **2,282,307**
[13] A1

[51] **Int.Cl. 6G01N 35/02 6G01N 33/483 6G01N 33/487 6G01N 33/50 6G01N 21/64**
[25] EN
[54] **LABORATORY IN A DISK**
[54] **LABORATOIRE SUR DISQUE**
[72] VIRTANEN, JORMA, US
[71] BURSTEIN LABORATORIES, INC, US
[85] 1999-08-27
[86] 1998-02-27 (PCT/US98/04377)
[87] 1998-09-03 (WO98/38510)
[30] US (60/039,419) 1997-02-28

[21] **2,282,308**
[13] A1

[51] **Int.Cl. 6H04L 1/24 6H04J 3/06 6H04Q 7/34**
[25] EN
[54] **FRAME ALIGNMENT OF TEST SIGNALS IN A COMMUNICATION SYSTEM**
[54] **UN PROCEDE PERMETTANT DE TESTER UN SYSTEME DE COMMUNICATION ET APPAREIL DE TEST CORRESPONDANT**
[72] DEJACO, ANDREW P., US
[72] WOODWARD, SCOTT M., US
[71] QUALCOMM INCORPORATED, US
[85] 1999-08-27
[86] 1998-03-02 (PCT/US98/04037)
[87] 1998-09-03 (WO98/38769)
[30] US (08/808,624) 1997-02-28

[21] **2,282,309**
[13] A1

[51] **Int.Cl. 6B22C 9/12**
[25] EN
[54] **METHOD FOR THE MANUFACTURE OF CORES FOR METAL CASTING PROCESSES**
[54] **PROCEDE DE FABRICATION DE NOYAUX DESTINES A DES PROCESSUS DE FONTE DE METAUX**
[72] GENZLER, CHRISTOPH, DE
[72] HEMSEN, HEINZ JOSEF, DE
[71] FOSECO INTERNATIONAL LIMITED, GB
[85] 1999-08-19
[86] 1998-02-04 (PCT/GB98/00351)
[87] 1998-08-27 (WO98/36859)
[30] DE (197 06 472.8) 1997-02-19

[21] **2,282,310**
[13] A1

[51] **Int.Cl. 6A61B 17/80 6A61B 17/68**
[25] EN
[54] **OSTEOSYNTHESIS IMPLANT**
[54] **IMPLANT POUR OSTEOSYNTHESE**
[72] KAPP, BERNHARD, DE
[72] HERZOG, DANIEL, CH
[71] SYNTHES (U.S.A.), US
[85] 1999-08-27
[86] 1997-02-28 (PCT/CH97/00074)
[87] 1998-09-03 (WO98/37825)

[21] **2,282,311**
[13] A1

[51] **Int.Cl. 6A47F 5/08 6A47F 5/06 6A47F 5/13**
[25] EN
[54] **DISPLAY UNIT**
[54] **UNITE DE PRESENTATION**
[72] WINIKOFF, ROBERT, CA
[71] WINIKOFF, ROBERT, CA
[85] 1999-08-30
[86] 1998-09-13 (PCT/CA98/00888)
[87] 1999-04-01 (WO99/15054)
[30] CA (2,215,823) 1997-09-19

[21] **2,282,312**
[13] A1

[51] **Int.Cl. 6H04B 1/12 6H04B 7/005 6H04L 25/02 6H04L 25/03**
[25] EN
[54] **RECEIVER APPARATUS, AND ASSOCIATED METHOD, FOR RECEIVING A RECEIVE SIGNAL TRANSMITTED UPON A CHANNEL SUSCEPTIBLE TO INTERFERENCE**
[54] **APPAREIL ET PROCEDE DE RECEPTION DE SIGNAL RECEPTION EMIS SUR UN CANAL SENSIBLE AUX INTERFERENCES**
[72] EDVARDSSON, NILS, SE
[72] HOOK, MIKAEL, SE
[72] SKOLD, JOHAN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-08-27
[86] 1998-02-13 (PCT/SE98/00260)
[87] 1998-09-03 (WO98/38750)
[30] US (08/808,823) 1997-02-28

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[21] **2,282,313**
[13] A1

[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **METHODS AND APPARATUS FOR CONTROLLING ALLOCATION OF TRAFFIC CHANNELS IN MACROCELL/MICROCELL TELECOMMUNICATIONS NETWORKS**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE COMMANDER L'AFFECTION DE VOIES DE TRAFIC DANS DES RESEAUX DE TELECOMMUNICATIONS A MACROCELLULES/MICROCELLULES**
[72] FAPOJUWO, ABRAHAM O., CA
[71] NORTEL NETWORKS CORPORATION, CA
[85] 1999-08-19
[86] 1998-03-25 (PCT/CA98/00276)
[87] 1998-10-15 (WO98/46031)
[30] US (08/832,635) 1997-04-04

[21] **2,282,314**
[13] A1

[51] **Int.Cl. 6D06N 7/00**
[25] EN
[54] **CARPET, CARPET BACKINGS AND METHODS**
[54] **REVETEMENTS DE SOL, DOSSIERS DE REVETEMENTS DE SOL ET PROCEDES CORRESPONDANTS**
[72] MULLINAX, WESLEY W., US
[72] TURLEY, ROBERT R., US
[72] PENG, LICHIH R., US
[72] KELLEY, DAVID C., US
[72] MOODY, VON, US
[72] GOINS, JAMES D., US
[72] BRUMBELOW, JULIE, US
[72] BIESER, JOHN O., US
[71] SHAW INDUSTRIES, INC., US
[85] 1999-08-30
[86] 1998-02-27 (PCT/US98/03993)
[87] 1998-09-03 (WO98/38376)
[30] US (60/039,217) 1997-02-28

[21] **2,282,315**
[13] A1

[51] **Int.Cl. 6H04B 7/26**
[25] EN
[54] **DATA COMMUNICATION METHOD IN MOBILE COMMUNICATION SYSTEM**
[54] **PROCEDE DE COMMUNICATION DE DONNEES DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] LEE, HYUN SUK, KR
[72] KIM, DAE GYUN, KR
[72] CHO, DONG HO, KR
[72] LEE, SUNG WON, KR
[72] KIM, YOUNG KY, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 1999-08-24
[86] 1999-01-25 (PCT/KR99/00040)
[87] 1999-07-29 (WO99/38278)
[30] KR (1998/2263) 1998-01-24

[21] **2,282,316**
[13] A1

[51] **Int.Cl. 6B43K 19/00 6B43K 19/16**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF WAXY CHALK**
[54] **PROCEDE DE PRODUCTION DE CRAIE DE CIRE**
[72] WECKERLE, PETER, DE
[72] GRAF VON FABER-CASTELL, ANTON-WOLFGANG, DE
[71] A.W. FABER-CASTELL UNTERNEHMENSVERWALTUNG GMBH & CO., DE
[71] WECKERLE GMBH, DE
[85] 1999-08-19
[86] 1998-02-14 (PCT/EP98/00854)
[87] 1998-08-27 (WO98/36919)
[30] DE (197 06 372.1) 1997-02-19

[21] **2,282,317**
[13] A1

[51] **Int.Cl. 6B60R 13/02 6B60R 13/08 6G10K 11/16**
[25] EN
[54] **CAVITY SEALING ARTICLE AND METHOD**
[54] **ARTICLE ET PROCEDE PERMETTANT DE FERMER UNE CAVITE**
[72] CHANG, RONG J., US
[72] SCHWARTZ, LAWRENCE D., US
[72] DAWES, KEITH, US
[71] RAYCHEM CORPORATION, US
[85] 1999-08-24
[86] 1998-02-19 (PCT/US98/03234)
[87] 1998-08-27 (WO98/36944)
[30] US (08/805,387) 1997-02-24
[30] US (08/925,422) 1997-09-08
[30] US (08/944,736) 1997-10-06

[21] **2,282,318**
[13] A1

[51] **Int.Cl. 6C07D 309/08 6C07D 401/06 6C07D 405/12 6C07D 407/12 6C07D 413/12 6A61K 31/35 6A61K 31/445 6C07D 211/54 6C07D 213/64**
[25] EN
[54] **N-HYDROXY 4-SULFONYL BUTANAMIDE COMPOUNDS**
[54] **COMPOSES N-HYDROXY-4-SULFONYL-BUTANAMIDE**
[72] HEINTZ, ROBERT M., US
[72] McDONALD, JOSEPH J., US
[72] GETMAN, DANIEL P., US
[72] BARTA, THOMAS E., US
[72] BECKER, DANIEL P., US
[72] VILLAMIL, CLARA I., US
[72] FRESKOS, JOHN N., US
[72] MULLINS, PATRICK B., US
[72] MISCHKE, BRENT V., US
[71] MONSANTO COMPANY, US
[85] 1999-08-24
[86] 1998-03-04 (PCT/US98/04297)
[87] 1998-09-11 (WO98/39316)
[30] US (60/035,182) 1997-03-04

[21] **2,282,319**
[13] A1

[51] **Int.Cl. 6B63B 27/14**
[25] EN
[54] **SUSPENDED LANDING STAGE**
[54] **PONTON SUSPENDU**
[72] RICCIARDELLO, SALVATORE, IT
[71] RICCIARDELLO, SALVATORE, IT
[85] 1999-08-19
[86] 1998-02-17 (PCT/IB98/00205)
[87] 1998-08-27 (WO98/36965)
[30] IT (ME97U000004) 1997-02-19

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<p style="text-align: center;">[21] 2,282,320 [13] A1</p> <p>[51] Int.Cl. 6C07D 491/048 6A61K 31/435 [25] EN [54] 2,3-DIHYDROFURO-3,2-BIPYRIDIN, PREPARATION AND APPLICATION THEREOF IN THERAPY [54] DERIVES DE 2,3-DIHYDROFURO-3,2-BIPYRIDINE, LEUR PREPARATION ET LEUR APPLICATION EN THERAPEUTIQUE [72] JEGHAM, SAMIR, FR [72] GALLI, FRÉDÉRIC, FR [72] LOCHEAD, ALISTAIR, FR [72] GALLET, THIERRY, FR [71] SANOFI-SYNTHELABO, FR [85] 1999-08-24 [86] 1998-03-17 (PCT/FR98/00531) [87] 1998-10-01 (WO98/42713) [30] FR (97/03395) 1997-03-20</p>	<p style="text-align: center;">[21] 2,282,323 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/00 6A61K 39/00 6A61K 38/16 6A61K 38/19 6A61K 38/22 [25] EN [54] METHOD OF MODULATING HYPOTHALAMIC SOMATOSTATIN RELEASE [54] PROCEDE DE STIMULATION DE LA LIBERATION DE LA SOMATOSTATINE HYPOTHALAMIQUE [72] HEIMAN, MARK L., US [72] CRAFT, LIBBEY S., US [71] ELI LILLY AND COMPANY, US [85] 1999-08-19 [86] 1998-02-24 (PCT/US98/02907) [87] 1998-08-27 (WO98/36762) [30] US (08/806,046) 1997-02-25</p>	<p style="text-align: center;">[21] 2,282,325 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/24 6A61K 38/22 [25] EN [54] PULSATILE DELIVERY OF LEPTIN RECEPTOR LIGANDS [54] ADMINISTRATION PULSATILE DE LIGANDS DU RECEPTEUR DE LA LEPTINE [72] CARO, JOSE F., US [72] HEIMAN, MARK L., US [72] STEPHENS, THOMAS W., US [71] ELI LILLY AND COMPANY, US [85] 1999-08-19 [86] 1998-02-24 (PCT/US98/02908) [87] 1998-08-27 (WO98/36769) [30] US (08/804,668) 1997-02-25</p>
<p style="text-align: center;">[21] 2,282,322 [13] A1</p> <p>[51] Int.Cl. 6E21B 37/06 [25] EN [54] PROCESS FOR REMOVING SOLID ASPHALT RESIDUES PRODUCED IN THE PETROLEUM INDUSTRY [54] PROCEDE D'ELIMINATION DES RESIDUS SOLIDES D'ASPHALTE PRODUITS DANS L'INDUSTRIE PETROLIERE [72] BREUER, WOLFGANG, DE [72] HEROLD, CLAUD-PETER, DE [71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE [85] 1999-08-30 [86] 1998-02-21 (PCT/EP98/01010) [87] 1998-09-11 (WO98/39549) [30] DE (197 08 499.0) 1997-03-03</p>	<p style="text-align: center;">[21] 2,282,324 [13] A1</p> <p>[51] Int.Cl. 6F42D 1/055 [25] EN [54] WELL BORING WITH BLASTING AGENTS [54] SYSTEME DE FORAGE DE PUITTS A L'EXPLOSIIF [72] ROSPEK, ROLF, DE [72] LECHEN, HELMUT, DE [72] SCHÄFER, HEINZ, DE [72] WITTE, STEFFEN, DE [72] JÄSCHE, LOTHAR, DE [72] STEINER, ULRICH, DE [71] ANTARES DATENSYSTEME GMBH, DE [71] DYNAMIT NOBEL GMBH EXPLOSIVSTOFF- UND SYSTEMTECHNIK, DE [85] 1999-08-25 [86] 1998-02-26 (PCT/EP98/01081) [87] 1998-09-03 (WO98/38470) [30] DE (197 08 073.1) 1997-02-28 [30] DE (198 07 386.0) 1998-02-21</p>	<p style="text-align: center;">[21] 2,282,326 [13] A1</p> <p>[51] Int.Cl. 6B01F 3/04 6B01F 5/04 [25] EN [54] SWIRLING FINE-BUBBLE GENERATOR [54] GENERATEUR DE FINES BULLES A TURBULENCE [72] OHNARI, HIROFUMI, JP [71] OHNARI, HIROFUMI, JP [85] 1999-08-30 [86] 1999-01-04 (PCT/JP99/00001) [87] 1999-07-08 (WO99/33553) [30] JP (370465 / 1997) 1997-12-30</p>
		<p style="text-align: center;">[21] 2,282,327 [13] A1</p> <p>[51] Int.Cl. 6A47C 21/04 6A47C 27/08 6H05B 3/32 [25] EN [54] HEATING ELEMENT FOR A WATER-BED [54] ELEMENT CHAUFFANT POUR MATELAS A EAU [72] BOERTJENS, ABRAM JAN, NL [71] FABER ELECTRONICS B.V., NL [85] 1999-08-19 [86] 1998-02-03 (PCT/NL98/00067) [87] 1998-08-27 (WO98/36664) [30] NL (1005321) 1997-02-20</p>

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[21] **2,282,328**
[13] A1

[51] **Int.Cl. 6G02B 6/30**
[25] EN
[54] **OPTICAL DEVICE**
[54] **DISPOSITIF OPTIQUE**
[72] SVENSSON, PER JOHAN OLOF, SE
[72] GRANESTRAND, PER OLOV, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-08-30
[86] 1998-02-24 (PCT/SE98/00327)
[87] 1998-09-11 (WO98/39678)
[30] SE (9700754-6) 1997-03-03

[21] **2,282,329**
[13] A1

[51] **Int.Cl. 6C07D 401/12 6C09K 15/30 6C08K 5/3435 6C08K 5/3492 6C07D 211/46 6C07D 211/58**
[25] EN
[54] **ENAMINE DERIVATIVES FOR USE AS ANTIOXYDANTS FOR POLYMERS**
[54] **DERIVES D'ENAMINES EN TANT QU'ANTIOXYDANTS POUR DES POLYMERES**
[72] CRISCI, LUCIANA, IT
[72] SALINA, ARMANDO, IT
[72] ADOVASIO, MAURO, IT
[72] BROUSSARD, FABIO, IT
[71] GREAT LAKES CHEMICAL ITALIA S.r.l., IT
[85] 1999-08-25
[86] 1998-04-16 (PCT/EP98/02186)
[87] 1998-10-29 (WO98/47893)
[30] IT (MI97A000902) 1997-04-18

[21] **2,282,331**
[13] A1

[51] **Int.Cl. 6H04Q 7/38 6H04Q 7/22**
[25] EN
[54] **PUBLIC MOBILE COMMUNICATION SYSTEM COMPATIBLE WIRELESS COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION SANS FIL COMPATIBLE AVEC UN SYSTEME DE COMMUNICATION MOBILE PUBLIC**
[72] MOHRS, WALTER, DE
[72] LJUNGSTROM, PATRIK, DE
[72] PERNICE, FRIEDER (deceased), DE
[71] DETEMOBIL DEUTSCHE TELEKOM MOBILNET GMBH, DE
[85] 1999-08-30
[86] 1998-02-26 (PCT/DE98/00569)
[87] 1998-09-03 (WO98/38826)
[30] DE (197 08 189.4) 1997-02-28

[21] **2,282,332**
[13] A1

[51] **Int.Cl. 6C03B 5/44 6F27B 7/38**
[25] EN
[54] **FINSHIELD ASSEMBLIES FOR FIBER-FORMING APPARATUS**
[54] **ENSEMBLES DE PROTECTION THERMIQUE A AILETTES POUR APPAREIL FORMANT DES FIBRES**
[72] HARE, JAMES LEE, US
[72] DOWLATI, RAMIN, US
[72] SULLIVAN, TIMOTHY ARTHUR, US
[72] EMERSON, JACK LEONARD, US
[71] OWENS CORNING, US
[85] 1999-08-25
[86] 1998-03-03 (PCT/US98/04189)
[87] 1998-09-11 (WO98/39260)
[30] US (08/812,619) 1997-03-07

[21] **2,282,333**
[13] A1

[51] **Int.Cl. 6H04Q 7/22**
[25] EN
[54] **METHOD OF ALLOCATING A HOME CELL TO A SUBSCRIBER STATION**
[54] **PROCEDE D'ATTRIBUTION D'UNE CELLULE LOCALE A UN POSTE D'ABONNE**
[72] KANERVA, MIKKO, FI
[71] NOKIA TELECOMMUNICATIONS OY, FI
[85] 1999-08-19
[86] 1998-02-20 (PCT/FI98/00154)
[87] 1998-09-03 (WO98/38819)
[30] FI (970792) 1997-02-25

[21] **2,282,335**
[13] A1

[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **METHOD AND DEVICE IN A MOBILE TELECOMMUNICATIONS SYSTEM**
[54] **PROCEDE ET DISPOSITIF DESTINES A UN SYSTEME DE TELECOMMUNICATIONS MOBILES**
[72] CERWALL, CARL PATRIK, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-08-24
[86] 1998-02-13 (PCT/SE98/00258)
[87] 1998-08-27 (WO98/37723)
[30] SE (9700668-8) 1997-02-25

[21] **2,282,336**
[13] A1

[51] **Int.Cl. 6C11D 17/00 6C11D 11/00 6C11D 3/22 6C11D 1/37 6C11D 3/37**
[25] EN
[54] **DETERGENT BARS COMPRISING ADJUVANT POWDERS FOR DELIVERING BENEFIT AGENT AND PROCESS FOR MANUFACTURE OF SAID BARS**
[54] **PAINS DETERGENTS CONTENANT DES POWDRES ADJUVANTES POUR LIBERER UN AGENT BENEFIQUE ET PROCEDE POUR PRODUIRE CES PAINS**
[72] FARRELL, TERENCE JAMES, US
[72] RATTINGER, GAIL BETH, US
[72] TSAUR, LIANG SHENG, US
[72] QUINN, DAVID, US
[72] MCFANN, GREGORY JAY, US
[71] UNILEVER PLC, GB
[85] 1999-08-30
[86] 1998-01-23 (PCT/EP98/00528)
[87] 1998-10-01 (WO98/42814)
[30] US (08/821502) 1997-03-21
[30] US (08/821501) 1997-03-21

[21] **2,282,337**
[13] A1

[51] **Int.Cl. 6D06B 21/00 6D06B 17/00 6D06B 19/00 6D06B 3/18**
[25] EN
[54] **METHOD AND DEVICE FOR CONTINUOUS DYEING OF WARP ENDS**
[54] **PROCEDE ET DISPOSITIF POUR TEINDRE EN CONTINU DU FIL DE CHAINE**
[72] GODAU, ECKHARDT, CH
[71] GULLSHIELD LTD., IE
[85] 1999-08-19
[86] 1997-10-02 (PCT/IB97/01191)
[87] 1998-10-15 (WO98/45521)
[30] EP (97105573.6) 1997-04-04

[21] **2,282,338**
[13] A1

[51] **Int.Cl. 6C11D 17/00 6C11D 1/37 6C11D 3/37 6C11D 1/83 6C11D 1/94**
[25] EN
[54] **PERSONAL CLEANSING BAR WITH ENHANCED DEPOSITION**
[54] **PAINS DERMATOLOGIQUES NETTOYANTS A DEPOT AMELIORE**
[72] TSAUR, LIANG SHENG, US
[71] UNILEVER PLC, GB
[85] 1999-08-30
[86] 1998-01-23 (PCT/EP98/00529)
[87] 1998-10-01 (WO98/42815)
[30] US (08/821504) 1997-03-21

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[21] **2,282,339**
[13] A1

[51] **Int.Cl. 6H04Q 7/22 6H04Q 7/32 6H04Q 7/34**
[25] EN
[54] **METHOD AND APPARATUS FOR REMOTELY UPGRADING CONTROL SOFTWARE IN A CELLULAR TELEPHONE**
[54] **PROCEDE ET APPAREIL PERMETTANT D'APPORTER A DISTANCE DES AMELIORATIONS A UN LOGICIEL DE COMMANDE DANS UN TELEPHONE CELLULAIRE**
[72] HANSSON, LARS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-08-24
[86] 1998-02-06 (PCT/SE98/00214)
[87] 1998-09-03 (WO98/38820)
[30] US (08/806,659) 1997-02-26

[21] **2,282,340**
[13] A1

[51] **Int.Cl. 6B23K 9/12 6B23K 9/29**
[25] EN
[54] **IMPROVED WELDING TORCH AND METHOD OF USE**
[54] **MODELE PERFECTIONNE DE TETE DE SOUDAGE ET PROCEDE D'UTILISATION**
[72] O'NEILL, DAVID ROYD, NZ
[71] O'NEILL, DAVID ROYD, NZ
[85] 1999-08-19
[86] 1998-02-19 (PCT/NZ98/00023)
[87] 1998-08-27 (WO98/36865)
[30] NZ (314266) 1997-02-19

[21] **2,282,341**
[13] A1

[51] **Int.Cl. 6A61K 38/16 6C07K 14/00 6C07K 14/435**
[25] EN
[54] **MODULATION OF THE HYPOTHALAMIC-PITUITARY-ADRENAL-ADIPOSE AXIS WITH LEPTIN RECEPTOR LIGANDS**
[54] **MODULATION DE L'AXE HYPOTALAMO-HYPOPHYSO-ADRENALO-ADIPEUX AU MOYEN DE LIGANDS DU RECEPTEUR DE LA LEPTINE**
[72] HEIMAN, MARK L., US
[72] CARO, JOSE F., US
[72] CRAFT, LIBBEY S., US
[72] STEPHENS, THOMAS W., US
[72] SLIEKER, LAWRENCE J., US
[71] ELI LILLY AND COMPANY, US
[85] 1999-08-24
[86] 1998-02-24 (PCT/US98/02906)
[87] 1998-08-27 (WO98/36767)
[30] US (08/804,669) 1997-02-25

[21] **2,282,342**
[13] A1

[51] **Int.Cl. 6E21B 4/04**
[25] EN
[54] **BOTTOMHOLE ASSEMBLY AND METHODS OF USE**
[54] **ENSEMBLE DE FOND**
[72] RAVENSBERGEN, JOHN E., CA
[72] PORTMAN, LANCE N., US
[71] BJ SERVICES COMPANY, U.S.A., US
[85] 1999-08-19
[86] 1998-02-20 (PCT/US98/03244)
[87] 1998-08-27 (WO98/37300)
[30] US (60/038,454) 1997-02-20

[21] **2,282,343**
[13] A1

[51] **Int.Cl. 6A61F 2/06**
[25] EN
[54] **BIFURCATED VASCULAR GRAFT AND METHOD AND APPARATUS FOR DEPLOYING SAME**
[54] **IMPLANT VASCULAIRE A DEUX BRANCHES, PROCEDE ET APPAREIL POUR SA MISE EN PLACE**
[72] DOUGLAS, MYLES, US
[71] ENDOLOGIX, INC., US
[85] 1999-08-19
[86] 1998-02-06 (PCT/US98/02534)
[87] 1998-08-27 (WO98/36708)
[30] US (08/802,478) 1997-02-20

[21] **2,282,344**
[13] A1

[51] **Int.Cl. 6G01N 21/33 6D21C 9/10**
[25] EN
[54] **METHOD AND APPARATUS FOR MONITORING AND CONTROLLING CHARACTERISTICS OF PROCESS EFFLUENTS**
[54] **PROCEDE ET DISPOSITIF POUR CONTROLER ET COMMANDER LES CARACTERISTIQUES DES EFFLUENTS D'INSTALLATIONS DE TRAITEMENT**
[72] GARVER, THEODORE M., JR., CA
[71] ALBERTA RESEARCH COUNCIL, CA
[85] 1999-08-25
[86] 1998-03-10 (PCT/CA98/00243)
[87] 1998-09-17 (WO98/40721)
[30] US (08/814,519) 1997-03-10

[21] **2,282,345**
[13] A1

[51] **Int.Cl. 6A61K 31/40 6A61K 47/00 6A61K 9/06 6A61K 9/08 6A61K 9/107 6A61K 31/445 6A61K 31/55**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION**
[54] **COMPOSITION PHARMACEUTIQUE**
[72] SHIMOJO, FUMIO, JP
[72] UEDA, SATOSHI, JP
[72] TOYODA, TOSHIHIKO, JP
[72] YAMANAKA, MASAYUKI, JP
[72] OHNISHI, NORIO, JP
[72] IBUKI, RINTA, JP
[71] FUJISAWA PHARMACEUTICAL CO., LTD., JP
[85] 1999-08-19
[86] 1998-02-18 (PCT/JP98/00665)
[87] 1998-08-27 (WO98/36747)
[30] JP (9/36172) 1997-02-20
[30] JP (9/25637) 1997-09-22

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[21] **2,282,346**
[13] A1

[51] **Int.Cl. 6B29D 23/00 6F16L 9/00 6F16L 9/02 6F16L 9/12 6F16L 9/14**
[25] EN
[54] **METAL TUBING COATED WITH MULTIPLE LAYERS OF POLYMERIC MATERIALS**
[54] **TUBE METALLIQUE RECOUVERT DE MULTIPLES COUCHES DE MATIERES POLYMERES**
[72] HSICH, HENRY S., US
[72] SOLES, DENNIS C., US
[71] BUNDY CORPORATION, US
[85] 1999-08-20
[86] 1998-02-23 (PCT/US98/03478)
[87] 1998-08-27 (WO98/36899)
[30] US (08/806,232) 1997-02-24

[21] **2,282,347**
[13] A1

[51] **Int.Cl. 6E01C 19/29 6E04G 21/06 6E01C 11/24**
[25] EN
[54] **FLUID SURFACE TEXTURING DEVICE**
[54] **DISPOSITIF DE TEXTURATION D'UNE SURFACE FLUIDE**
[72] WILLIAMSON, JOHN, GB
[71] ERRUT PRODUCTS LIMITED, GB
[85] 1999-08-25
[86] 1998-02-26 (PCT/GB98/00455)
[87] 1998-09-03 (WO98/38384)
[30] GB (9703948.1) 1997-02-26

[21] **2,282,348**
[13] A1

[51] **Int.Cl. 6A01N 59/00 6C01B 11/02 6A61L 2/20 6A23L 3/358 6B01D 53/38 6C02F 1/50**
[25] EN
[54] **METHOD, COMPOSITION AND SYSTEM FOR THE CONTROLLED RELEASE OF CHLORINE DIOXIDE GAS**
[54] **PROCEDE, COMPOSITION ET SYSTEME A DEGAGEMENT CONTROLE DE DIOXYDE DE CHLORE GAZEUX**
[72] SPERONELLO, BARRY K., US
[72] THANGARAJ, APPADURAI, US
[72] YANG, XIAOLIN, US
[71] ENGELHARD CORPORATION, US
[85] 1999-08-20
[86] 1998-02-27 (PCT/US98/03950)
[87] 1998-09-11 (WO98/38865)
[30] US (08/808,768) 1997-03-03
[30] US (08/891,665) 1997-07-11
[30] US (08/961,488) 1997-10-30
[30] US (09/022,798) 1998-02-13

[21] **2,282,349**
[13] A1

[51] **Int.Cl. 6C07D 263/32 6C07D 295/08 6C07C 229/12 6A61K 31/195 6C07D 277/24 6A61K 31/40 6A61K 31/42 6A61K 31/425 6A61K 31/445 6C07D 211/62**
[25] EN
[54] **LTA4 HYDROLASE INHIBITORS**
[54] **INHIBITEURS DE LTA4 HYDROLASE**
[72] MALECHA, JAMES W., US
[72] PENNING, THOMAS D., US
[72] CHEN, BARBARA B., US
[72] CHEN, HELEN, US
[72] RUSSELL, MARK A., US
[72] MIYASHIRO, JULIE M., US
[71] G.D. SEARLE & CO., US
[85] 1999-08-25
[86] 1998-03-06 (PCT/US98/03926)
[87] 1998-09-17 (WO98/40364)
[30] US (08/815,696) 1997-03-12

[21] **2,282,350**
[13] A1

[51] **Int.Cl. 6C07C 51/14 6C07C 51/12 6C07C 53/128**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF CARBOXYLIC ACIDS**
[54] **PROCEDE POUR LA FABRICATION D'ACIDES CARBOXYLIQUES**
[72] HAAN, RENE JOHAN, NL
[72] BREED, ANTHONIUS JOHANNES MARIA, NL
[72] LANGE, JEAN-PAUL, NL
[72] PETRUS, LEONARDUS, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 1999-08-20
[86] 1998-02-24 (PCT/EP98/01128)
[87] 1998-09-03 (WO98/38149)
[30] EP (97200537.5) 1997-02-25

[21] **2,282,351**
[13] A1

[51] **Int.Cl. 6D06N 7/00 6D05C 17/02**
[25] EN
[54] **CARPET, CARPET BACKINGS AND METHODS**
[54] **REVETEMENTS DE SOL, DOSSIERS DE REVETEMENTS DE SOL ET PROCEDES CORRESPONDANTS**
[72] BIESER, JOHN O., US
[72] PENG, LICHIH R., US
[72] TURLEY, ROBERT R., US
[72] GOINS, JAMES D., US
[72] BRUMBELOW, JULIE, US
[72] KELLEY, DAVID C., US
[72] MOODY, VON, US
[72] MULLINAX, WESLEY W., US
[71] SHAW INDUSTRIES, INC., US
[85] 1999-08-30
[86] 1998-02-27 (PCT/US98/03992)
[87] 1998-09-03 (WO98/38375)
[30] US (60/039,217) 1997-02-28
[30] US (09/032,410) 1998-02-27

[21] **2,282,352**
[13] A1

[51] **Int.Cl. 6C11D 3/386**
[25] EN
[54] **CLEANING COMPOSITIONS COMPRISING XYLAN DEGRADING ALKALINE ENZYME AND NON-PLANT CELL WALLS DEGRADING ENZYME**
[54] **PRODUITS DE NETTOYAGE CONTENANT UNE ENZYME ALCALINE DE DECOMPOSITION DU XYLANE ET UNE ENZYME DE DEGRADATION DE CONSTITUANTS PARIETAUX NON VEGETAUX**
[72] MOESE, ROSA LAURA, US
[72] BUSCH, ALFRED, BE
[72] BAECK, ANDRE CESAR, BE
[72] HERBOTS, IVAN MAURICE ALFONS JAN, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-08-30
[86] 1997-03-07 (PCT/US97/03557)
[87] 1998-09-11 (WO98/39403)

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,282,354 [13] A1</p> <p>[51] Int.Cl. 6G03F 7/00 [25] EN [54] CHEMICAL MICROREACTORS AND METHOD FOR PRODUCING SAME [54] MICROREACTEURS CHIMIQUES ET PROCEDE DE FABRICATION CORRESPONDANT [72] BREUER, NORBERT, DE [72] MEYER, HEINRICH, DE [71] ATOTECH DEUTSCHLAND GMBH, DE [85] 1999-08-20 [86] 1998-02-17 (PCT/DE98/00519) [87] 1998-08-27 (WO98/37457) [30] DE (197 08 472.9) 1997-02-20</p>	<p style="text-align: right;">[21] 2,282,357 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/50 [25] EN [54] METHOD OF DETERMINING PROTEIN-LIGAND INTERACTIONS VIA COMPUTER MODELING [54] PROCEDE D'EVALUATION DES INTERACTIONS PROTEINE-LIGAND PAR MODELISATION INFORMATIQUE [72] STURGESS, MICHAEL, US [71] BEARSDEN BIO, INC., US [85] 1999-08-25 [86] 1998-02-27 (PCT/US98/03951) [87] 1998-09-03 (WO98/38208) [30] US (08/808,804) 1997-02-28</p>	<p style="text-align: right;">[21] 2,282,360 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/16 6A61K 9/00 [25] EN [54] PREPARATION OF POWDER AGGLOMERATES [54] PREPARATION D'AGGLOMERATS DE POUDRE [72] YANG, TSONG-TOH, US [71] SCHERING CORPORATION, US [85] 1999-08-30 [86] 1998-03-16 (PCT/US98/03799) [87] 1998-09-24 (WO98/41193) [30] US (08/821,129) 1997-03-20</p>
<p style="text-align: right;">[21] 2,282,355 [13] A1</p> <p>[51] Int.Cl. 6F16L 55/10 [25] EN [54] DOCKING PORTS FOR MEDICAL FLUID SETS [54] EXTREMITES D'ACCOUPLLEMENT POUR ENSEMBLES DE TUBES MEDICAUX [72] UTTERBERG, DAVID S., US [71] DSU MEDICAL CORPORATION, US [85] 1999-08-25 [86] 1998-02-26 (PCT/US98/04076) [87] 1998-09-17 (WO98/40659) [30] US (08/810,361) 1997-03-03</p>	<p style="text-align: right;">[21] 2,282,358 [13] A1</p> <p>[51] Int.Cl. 6E21B 17/20 [25] EN [54] COMPOSITE SPOOLABLE TUBE [54] TUYAU COMPOSITE ENROULABLE [72] QUIGLEY, PETER A., US [72] NOLET, STEPHEN C., US [71] FIBERSPAR SPOOLABLE PRODUCTS, INC., US [85] 1999-08-20 [86] 1998-02-23 (PCT/US98/03413) [87] 1998-08-27 (WO98/37303) [30] US (08/804,790) 1997-02-24</p>	<p style="text-align: right;">[21] 2,282,361 [13] A1</p> <p>[51] Int.Cl. 6C01F 7/00 6A61K 33/10 [25] EN [54] BASIC ALUMINUM MAGNESIUM CARBONATE, METHOD FOR THE PREPARATION THEREOF AND ITS USE AS A PHARMACEUTICAL COMPOSITION FOR TREATING STOMACH ACIDITY [54] CARBONATE BASIQUE DE MAGNESIUM ET D'ALUMINIUM, SON PROCEDE DE FABRICATION ET SON UTILISATION COMME COMPOSITION PHARMACEUTIQUE DESTINEE AU TRAITEMENT DE L'ACIDITE GASTRIQUE [72] ORTIZ, JOSÉ A., ES [72] CASTELLO, JOSEP M., ES [72] SACRISTAN, AURELIO, ES [72] GUBERT, SANTIAGO, ES [72] FOGUET, RAFAEL, ES [71] FERRER INTERNACIONAL, S.A., ES [85] 1999-08-25 [86] 1998-12-29 (PCT/EP98/08498) [87] 1999-07-15 (WO99/35088) [30] ES (9702717) 1997-12-30</p>
<p style="text-align: right;">[21] 2,282,356 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/28 [25] EN [54] SURGICAL DEVICE [54] INSTRUMENT DE CHIRURGIE [72] GUSTAFSSON, SVEN, SE [71] DICAMED AB, SE [85] 1999-08-30 [86] 1998-03-05 (PCT/SE98/00397) [87] 1998-10-08 (WO98/43546) [30] SE (9700990-6) 1997-03-18</p>	<p style="text-align: right;">[21] 2,282,359 [13] A1</p> <p>[51] Int.Cl. 6B60G 11/14 [25] EN [54] BI-DIRECTIONAL DAMPER WITH A SELF-CENTERING MECHANISM [54] AMORTISSEUR BIDIRECTIONNEL MUNI D'UN MECANISME CONCENTRIQUE [72] JEFFRIES, MARK S., US [72] LADD, MAURICE, US [71] AVM, INC., US [85] 1999-08-30 [86] 1998-01-21 (PCT/US98/01261) [87] 1998-09-17 (WO98/40232) [30] US (08/816,360) 1997-03-13</p>	

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[21] **2,282,362**
[13] A1

[51] **Int.Cl. 6H04M 9/08**
[25] EN
[54] **A SYSTEM AND METHOD FOR PROVIDING HIGH TERMINAL COUPLING LOSS IN A HANDSFREE TERMINAL**
[54] **SYSTEME ET PROCEDE POUR ACCROITRE LA PERTE AU COUPLAGE DU TERMINAL DANS UN TERMINAL MAINS LIBRES**
[72] FORRESTER, CHRISTOPHER MICHAEL, CA
[72] COVERDALE, PAUL VINCENT, CA
[71] NORTEL NETWORKS CORPORATION, CA
[85] 1999-08-30
[86] 1998-02-24 (PCT/CA98/00138)
[87] 1998-09-11 (WO98/39905)
[30] US (08/813,031) 1997-03-06

[21] **2,282,363**
[13] A1

[51] **Int.Cl. 6H04Q 3/00**
[25] EN
[54] **CALL REDIRECTION METHODS IN A PACKET BASED COMMUNICATIONS NETWORK**
[54] **PROCEDES POUR REACHEMINER DES APPELS DANS UN RESEAU DE COMMUNICATIONS A BASE DE PAQUETS**
[72] FRANK, ALAN S., CA
[72] TAYLOR, PAUL THOMAS, CA
[72] PERINPANATHAN, NISHANTHAN M.T., CA
[71] NORTEL NETWORKS CORPORATION, CA
[85] 1999-08-30
[86] 1998-02-04 (PCT/CA98/00090)
[87] 1998-09-11 (WO98/39934)
[30] US (08/810,854) 1997-03-04

[21] **2,282,364**
[13] A1

[51] **Int.Cl. 6C23C 14/16 6C23C 14/58**
[25] EN
[54] **SKELETAL COLUMNAR COATINGS**
[54] **REVETEMENTS COLONNAIRES A SQUELETTE**
[72] MATTSON, RONALD HORACE SR., US
[72] FIGUEROA, JUAN CARLOS, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-08-25
[86] 1998-04-29 (PCT/US98/08787)
[87] 1998-11-05 (WO98/49365)
[30] US (08/841,135) 1997-04-29

[21] **2,282,365**
[13] A1

[51] **Int.Cl. 6C08G 65/26 6C10L 1/18**
[25] EN
[54] **POLYOXYALKYLENE MONOETHERS WITH REDUCED WATER AFFINITY**
[54] **MONOETHERS DE POLYOXYALKYLENE PRESENTANT UNE HYDROPHILIE REDUITE**
[72] COMBS, GEORGE, US
[72] McDANIEL, KENNETH G., US
[71] ARCO CHEMICAL TECHNOLOGY, L.P., US
[85] 1999-08-26
[86] 1998-03-20 (PCT/EP98/01640)
[87] 1998-10-08 (WO98/44022)
[30] US (08/832,167) 1997-04-02

[21] **2,282,366**
[13] A1

[51] **Int.Cl. 6B23B 7/00 6B42D 15/00**
[25] EN
[54] **ADVERTISEMENT PAGE WITH INCORPORATED SAMPLE MATERIAL WHICH CAN BE TRIMMED TO FIT FLUSH WITH THE EDGES OF A PUBLICATION AND METHODS OF MAKING SAME**
[54] **PAGE PUBLICITAIRE A MATIERE D'ECHANTILLON INCORPOREE POUVANT ETRE ADAPTEE POUR ETRE AFFLEURANTE AUX BORDS D'UNE PUBLICATION ET SES PROCEDES DE PRODUCTION**
[72] BROWN, HUBERT F., US
[72] FELDMAN, LYUDMILA, US
[72] BARNETT, ROGER, US
[71] ARCADE, INC., US
[85] 1999-08-25
[86] 1998-02-24 (PCT/US98/03563)
[87] 1998-09-03 (WO98/37998)
[30] US (08/807,097) 1997-02-27

[21] **2,282,367**
[13] A1

[51] **Int.Cl. 6F16N 7/36**
[25] EN
[54] **CONSTANT FLOW CASCADE LUBRICATION SYSTEM**
[54] **SYSTEME DE LUBRIFICATION EN CASCADE A FLUX CONSTANT**
[72] HAYRAPETIAN, VAHE, US
[72] MINASSIAN, KHAJAK JACK, US
[72] HALL, MARK L., US
[72] JONES, WILLIAM B., JR., US
[71] INGERSOLL-DRESSER PUMP COMPANY, US
[85] 1999-08-26
[86] 1998-02-10 (PCT/IB98/00163)
[87] 1998-09-03 (WO98/38452)
[30] US (08/807,311) 1997-02-27

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[21] **2,282,368**
[13] A1

[51] **Int.Cl. 6B29C 51/42 6B65B 47/02 6B26F 1/02 6B29C 65/18 6B29C 51/30**
[25] EN
[54] **HEAT SEALER AND METHOD FOR USING SAME**
[54] **APPAREIL DE THERMOSCELLEMENT ET SON PROCEDE D'UTILISATION**
[72] ZEITLER, W. GEORGE, US
[72] ULSTAD, DAVID C., US
[72] STEVENS, TODD A., US
[72] SITA, LEWIS H., US
[72] MIHALOV, LORI J., US
[71] ABBOTT LABORATORIES, US
[85] 1999-08-26
[86] 1998-03-03 (PCT/US98/04031)
[87] 1998-09-11 (WO98/39218)
[30] US (805,837) 1997-03-03
[30] US (810,722) 1997-03-03
[30] US (810,721) 1997-03-03
[30] US (810,717) 1997-03-03
[30] US (810,716) 1997-03-03

[21] **2,282,370**
[13] A1

[51] **Int.Cl. 6F16L 27/08**
[25] EN
[54] **FLUID CONNECTOR, ALLOWING ROTATION ABOUT THE AXIS OF A CONDUIT**
[54] **RACCORD DE COMMUNICATION FLUIDIQUE POUVANT TOURNER AUTOUR DE L'AXE D'UN CONDUIT**
[72] HEDMAN, ERIK, SE
[71] MARK IV AUTOMOTIVE AB, SE
[85] 1999-08-26
[86] 1998-02-27 (PCT/SE98/00370)
[87] 1998-09-03 (WO98/38448)
[30] US (08/810,614) 1997-02-28

[21] **2,282,372**
[13] A1

[51] **Int.Cl. 6H04Q 7/36**
[25] EN
[54] **RADIO FREQUENCY PLANNING AND ASSIGNMENT IN A DISCONTIGUOUS SPECTRUM ENVIRONMENT**
[54] **PLANIFICATION ET ATTRIBUTION DE FREQUENCES RADIOELECTRIQUES DANS UN ENVIRONNEMENT A SPECTRE DISCONTINU**
[72] PRZELOMIEC, THOMAS A., US
[71] ERICSSON INC., US
[85] 1999-08-25
[86] 1998-02-13 (PCT/US98/02691)
[87] 1998-09-03 (WO98/38816)
[30] US (08/806,934) 1997-02-26

[21] **2,282,373**
[13] A1

[51] **Int.Cl. 6G06F 12/08**
[25] EN
[54] **COMPUTER CACHE MEMORY WINDOWING**
[54] **MISE EN FENETRES DE MEMOIRE CACHE D'ORDINATEUR**
[72] SCHUG, KLAUS H., US
[71] MCMZ TECHNOLOGY INNOVATIONS LLC, US
[85] 1999-08-27
[86] 1998-12-24 (PCT/US98/27378)
[87] 1999-07-08 (WO99/34295)
[30] US (09/001,197) 1997-12-30

[21] **2,282,375**
[13] A1

[51] **Int.Cl. 6B60G 11/46**
[25] EN
[54] **TAPERED CONVOLUTE LEAF SPRING FOR TRUCK SUSPENSIONS**
[54] **RESSORT A LAME ONDULEE BISEAUTEE POUR SUSPENSIONS DE CAMION**
[72] WILSON, WILLIAM, US
[71] THE BOLER COMPANY., US
[85] 1999-08-27
[86] 1998-06-19 (PCT/US98/12902)
[87] 1999-06-17 (WO99/29526)
[30] US (08/986,473) 1997-12-08

[21] **2,282,376**
[13] A1

[51] **Int.Cl. 6G07C 9/00 6G08B 3/10**
[25] EN
[54] **SYSTEM AND METHOD FOR LOCATING INDIVIDUALS AND EQUIPMENT, AIRLINE RESERVATION SYSTEM, COMMUNICATION SYSTEM**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE LOCALISER DES PERSONNES ET DE L'EQUIPEMENT, SYSTEME DE RESERVATION POUR ENTREPRISE DE TRANSPORT AERIEN, SYSTEME DE COMMUNICATION**
[72] TUTTLE, JOHN R., US
[71] MICRON COMMUNICATIONS, INC., US
[85] 1999-08-26
[86] 1998-02-10 (PCT/US98/02559)
[87] 1998-09-03 (WO98/38600)
[30] US (08/807,678) 1997-02-27

[21] **2,282,377**
[13] A1

[51] **Int.Cl. 6C03B 17/02 6C03B 19/10 6C03B 11/14**
[25] EN
[54] **METHOD FOR MANUFACTURING SUCCESSIVE SPHERICAL GLASS ARTICLES WITH FIGURINES ACCOMMODATED THEREIN, AND ARTICLES OBTAINED WITH THE METHOD**
[54] **PROCEDE DE FABRICATION EN SERIE D'ARTICLES SPHERIQUES EN VERRE RENFERMANT DES FIGURINES, ET ARTICLES OBTENUS SELON CE PROCEDE**
[72] MALHERBE DE JUVIGNY, RENÉ CORNELIS, NL
[72] ZANDVLIET, JOHANNES MARIA, NL
[71] MARBLEOUS WORLD B.V., NL
[85] 1999-08-27
[86] 1998-12-29 (PCT/NL98/00743)
[87] 1999-07-08 (WO99/33754)
[30] NL (1007932) 1997-12-30

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[21] **2,282,378**
[13] A1

[51] **Int.Cl. 6A61K 31/13 6A61K 47/24 6A61K 47/26**
[25] EN
[54] **DRUG COMPOSITION**
[54] **COMPOSITION**
MEDICAMENTEUSE
[72] MASUDA, RUMIKO, JP
[72] SAKAI, ATSUSHI, JP
[71] YOSHITOMI PHARMACEUTICAL INDUSTRIES, LTD., JP
[85] 1999-08-26
[86] 1998-02-25 (PCT/JP98/00755)
[87] 1998-09-03 (WO98/37875)
[30] JP (43668/1997) 1997-02-27

[21] **2,282,379**
[13] A1

[51] **Int.Cl. 6A61B 17/04**
[25] EN
[54] **METHOD AND APPARATUS FOR ATTACHING OR LOCKING AN IMPLANT TO AN ANATOMIC VESSEL OR HOLLOW ORGAN WALL**
[54] **PROCEDE ET APPAREIL PERMETTANT D'ATTACHER OU DE VERROUILLER UN IMPLANT A LA PAROI D'UN VAISSEAU OU D'UN ORGANE CREUX**
[72] SWANSTROM, LEE L., US
[71] SWANSTROM, LEE L., US
[85] 1999-08-27
[86] 1998-12-29 (PCT/US98/27782)
[87] 1999-07-08 (WO99/33402)
[30] FR (97/16625) 1997-12-29
[30] US (09/120,161) 1998-07-21

[21] **2,282,381**
[13] A1

[51] **Int.Cl. 6C07D 213/80 6C07B 41/08**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF NICOTINIC ACIDS**
[54] **PROCEDE POUR PREPARER DES ACIDES NICOTINIQUES**
[72] VANDREVALA, MARAZBAN H., US
[72] SHARMA, PADAM N., US
[71] ABBOTT LABORATORIES, US
[85] 1999-08-26
[86] 1998-02-18 (PCT/US98/03035)
[87] 1998-09-11 (WO98/39298)
[30] US (08/811,087) 1997-03-03

[21] **2,282,382**
[13] A1

[51] **Int.Cl. 6H04Q 11/04 6H04B 7/185**
[25] EN
[54] **CONNECTIONLESS COMMUNICATIONS NETWORK**
[54] **RESEAU DE COMMUNICATIONS SANS CONNEXION**
[72] MAUGER, ROY HAROLD, GB
[72] BRUECKHEIMER, SIMON DANIEL, GB
[71] NORTEL NETWORKS CORPORATION, CA
[85] 1999-08-26
[86] 1998-04-17 (PCT/GB98/01128)
[87] 1998-10-29 (WO98/48591)
[30] GB (9707832.3) 1997-04-18
[30] GB (9716333.1) 1997-08-01

[21] **2,282,383**
[13] A1

[51] **Int.Cl. 6A61C 8/00**
[25] EN
[54] **A DENTAL IMPLANT SYSTEM AND A METHOD FOR ITS MANUFACTURE**
[54] **SYSTEME D'IMPLANT DENTAIRE ET SON PROCEDE DE FABRICATION**
[72] LUOTIO, KARI, FI
[71] LUOTIO, KARI, FI
[85] 1999-08-27
[86] 1998-04-17 (PCT/FI98/00342)
[87] 1998-10-29 (WO98/47441)
[30] FI (971622) 1997-04-17

[21] **2,282,384**
[13] A1

[51] **Int.Cl. 6C08G 18/08 6C09D 175/04 6C08G 18/62 6C08G 18/80**
[25] EN
[54] **LOW VOC, ISOCYANATE BASED AQUEOUS CURABLE COMPOSITIONS**
[54] **COMPOSITIONS AQUEUSES DURCISSABLES A BASE D'ISOCYANATE ET A FAIBLE TENEUR EN COMPOSES ORGANIQUES VOLATILS**
[72] FIORI, DENISE E., US
[71] CYTEC TECHNOLOGY CORP., US
[85] 1999-08-26
[86] 1998-02-27 (PCT/US98/05817)
[87] 1998-09-03 (WO98/38230)
[30] US (60/039,589) 1997-02-28

[21] **2,282,385**
[13] A1

[51] **Int.Cl. 6H01M 10/40**
[25] EN
[54] **NONAQUEOUS SECONDARY BATTERY AND METHOD FOR MANUFACTURING THE SAME**
[54] **BATTERIE D'ACCUMULATEURS NON AQUEUSE ET SON PROCEDE DE PRODUCTION**
[72] YAMASHITA, MASAYA, JP
[72] OKI, SHUNSUKE, JP
[72] OGAWA, YUKO, JP
[71] ASAHI KASEI KOGYO KABUSHIKI KAISHA, JP
[85] 1999-08-26
[86] 1998-02-27 (PCT/JP98/00839)
[87] 1998-09-03 (WO98/38688)
[30] JP (9/46502) 1997-02-28
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[30] JP (9/45937) 1997-02-28

[21] **2,282,386**
[13] A1

[51] **Int.Cl. 6D01F 6/70**
[25] EN
[54] **CONTINUOUS MOLDED ARTICLE OF POLYURETHANEUREA AND PRODUCTION METHOD THEREOF**
[54] **ARTICLE MOULE EN CONTINU EN POLYURETHANE-UREE ET PROCEDE DE PRODUCTION CORRESPONDANT**
[72] HANAHATA, HIROYUKI, JP
[72] SHIMAYA, YOSHIHIKO, JP
[71] ASAHI KASEI KOGYO KABUSHIKI KAISHA, JP
[85] 1999-08-26
[86] 1998-02-27 (PCT/JP98/00832)
[87] 1998-09-03 (WO98/38364)
[30] JP (9/43141) 1997-02-27
[30] JP (9/59538) 1997-03-13

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[21] **2,282,387**
[13] A1

[51] **Int.Cl. 6B29C 70/44 6B32B 5/28 6G01N 3/30**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO MOULDING METHODS AND MOULDED ARTICLES**
[54] **PERFECTIONNEMENTS DE PROCEDES DE MOULAGE ET DE PIECES MOULEES**
[72] SLOMAN, ROGER MARK, GB
[71] ADVANCED COMPOSITES GROUP LTD., GB
[85] 1999-08-24
[86] 1998-02-25 (PCT/GB98/00603)
[87] 1998-09-03 (WO98/38031)
[30] GB (9704108.1) 1997-02-27
[30] GB (9708960.1) 1997-05-01

[21] **2,282,388**
[13] A1

[51] **Int.Cl. 6C07C 215/64 6C07C 213/00 6A61K 31/135**
[25] EN
[54] **5-HYDROXYMETHYL-2-AMINOTETRALINS AS CARDIOVASCULAR AGENTS**
[54] **5-HYDROXYMETHYL-2-AMINOTETRALINES UTILISES COMME AGENTS CARDIO-VASCULAIRES**
[72] MONTANARI, STEFANIA, IT
[72] CAVALLERI, PAOLO, IT
[72] SANTANGELO, FRANCESCO, IT
[72] MARCHINI, FRANCESCO, IT
[71] ZAMBON GROUP S.P.A., IT
[85] 1999-08-24
[86] 1998-02-04 (PCT/EP98/00589)
[87] 1998-09-03 (WO98/38155)
[30] IT (MI97A000414) 1997-02-26

[21] **2,282,389**
[13] A1

[51] **Int.Cl. 6F04D 7/04 6F04D 29/12**
[25] EN
[54] **A SEAL FOR A PUMP, AND A PUMP COMPRISING THE SEAL**
[54] **JOINT DESTINE A UNE POMPE ET POMPE COMPRENANT UN TEL JOINT**
[72] DELANEY, GEORGE JOSEPH, IE
[71] ALCAN INTERNATIONAL LIMITED, CA
[85] 1999-08-26
[86] 1998-04-30 (PCT/IE98/00032)
[87] 1998-11-05 (WO98/49448)
[30] IE (S970318) 1997-04-30

[21] **2,282,390**
[13] A1

[51] **Int.Cl. 6C07D 401/06 6C07D 413/06 6C07D 401/14 6C07D 405/14 6C07D 409/14 6C07D 413/14 6C07D 417/14 6A61K 31/40 6A61K 31/44 6A61K 31/55**
[25] EN
[54] **THERMOGENIC COMPOSITION AND BENZAZEPINE THERMOGENICS**
[54] **COMPOSITION THERMOGENIQUE ET COMPOSES THERMOGENIQUES A BASE DE BENZAZEPINE**
[72] ISHIHARA, YUJI, JP
[72] FUJISAWA, YUKIO, JP
[72] FURUYAMA, NAOKI, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 1999-08-31
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[87] 1998-10-22 (WO98/46590)
[30] JP (9-100675) 1997-04-17
[30] JP (10-041495) 1998-02-24

[21] **2,282,391**
[13] A1

[51] **Int.Cl. 6C25F 7/00 6C25D 5/18**
[25] EN
[54] **CIRCUITRY AND METHOD FOR AN ELECTROPLATING PLANT OR ETCHING PLANT PULSE POWER SUPPLY**
[54] **MONTAGE ET PROCEDE D'ALIMENTATION EN COURANT IMPULSIONNEL D'INSTALLATION DE GALVANOPLASTIE OU DE DECAPAGE**
[72] MAURER, MANFRED, DE
[71] ATOTECH DEUTSCHLAND GMBH, DE
[85] 1999-08-24
[86] 1998-02-02 (PCT/DE98/00383)
[87] 1998-09-03 (WO98/38357)
[30] DE (197 07 905.9) 1997-02-27

[21] **2,282,392**
[13] A1

[51] **Int.Cl. 6G06K 7/14**
[25] EN
[54] **SYMBOLGY SCANNING SYSTEM FOR EFFICIENTLY LOCATING CODED SYMBOLOGIES**
[54] **SYSTEME DE BALAYAGE DE SYSTEME DE SYMBOLES PERMETTANT DE REPERER EFFICACEMENT DES SYMBOLES CODES**
[72] HECHT, KURT, US
[71] ACCU-SORT SYSTEMS, INC., US
[85] 1999-08-31
[86] 1998-03-05 (PCT/US98/04292)
[87] 1998-09-11 (WO98/39727)
[30] US (08/813,917) 1997-03-07

[21] **2,282,393**
[13] A1

[51] **Int.Cl. 6F21V 29/00**
[25] EN
[54] **LIGHT SOURCE COOLER FOR LCD MONITOR**
[54] **DISPOSITIF DE REFROIDISSEMENT DE SOURCE LUMINEUSE POUR ECRAN A CRISTAUX LIQUIDES**
[72] HOYT, STEPHEN O., US
[72] GAGNON, RICHARD R., US
[71] AAVID THERMAL PRODUCTS, INC., US
[85] 1999-08-24
[86] 1998-02-27 (PCT/US98/03977)
[87] 1998-09-03 (WO98/38456)
[30] US (08/807,583) 1997-02-27

[21] **2,282,395**
[13] A1

[51] **Int.Cl. 6C10G 21/02 6C07C 7/10 6C10G 21/12 6C10G 21/16 6C10G 21/22**
[25] EN
[54] **SELECTIVE RE-EXTRACTION OF LUBE EXTRACTS TO REDUCE MUTAGENICITY INDEX**
[54] **REEXTRACTION SELECTIVE D'EXTRAITS DE LUBRIFIANT POUR EN REDUIRE L'INDICE DE MUTAGENICITE**
[72] GUPTA, ANAGHA AVINASH, US
[72] MARLER, DAVID OWEN, US
[71] MOBIL OIL CORPORATION, US
[85] 1999-08-31
[86] 1998-02-10 (PCT/US98/02562)
[87] 1998-10-08 (WO98/44075)
[30] US (08/829,882) 1997-04-02

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[21] **2,282,396**
[13] A1

[51] **Int.Cl. 6A61K 31/445**
[25] EN
[54] **USE OF
DESCARBOETHOXYLORATADINE
FOR THE MANUFACTURE OF A
MEDICAMENT FOR THE TREATMENT
OF URINARY INCONTINENCE,
MOTION SICKNESS AND VERTIGO**
[54] **UTILISATION DE
DESCARBOETHOXYLORATADINE
DANS LA FABRICATION D'UN
MEDICAMENT DESTINE AU
TRAITEMENT DE L'INCONTINENCE
URINAIRE, DE LA MALADIE DES
TRANSPORTS ET DU VERTIGE**
[72] McCULLOUGH, JOHN R., US
[71] SEPRACOR, INC., US
[85] 1999-08-24
[86] 1998-02-24 (PCT/US98/03532)
[87] 1998-09-03 (WO98/37889)
[30] US (08/808,116) 1997-02-28

[21] **2,282,397**
[13] A1

[51] **Int.Cl. 6H04Q 7/32**
[25] EN
[54] **MICROPHONE ATTACHMENT
FOR ELECTRICALLY CONNECTING
THE MICROPHONE AND AUDIO
CIRCUIT OF A FLIP-TYPE RADIO
PHONE WITH A MECHANICAL
CONTACT DEVICE**
[54] **FIXATION DE MICROPHONE
POUR LA CONNEXION ELECTRIQUE
DE CE DERNIER ET D'UN CIRCUIT
AUDIO A UN RADIOTELEPHONE A
VOLET, DOTE D'UN DISPOSITIF DE
CONTACT MECANIQUE**
[72] GO, SUNG SOO, KR
[71] SAMSUNG ELECTRONICS CO.,
LTD., KR
[85] 1999-08-31
[86] 1997-11-21 (PCT/KR97/00228)
[87] 1998-09-11 (WO98/39942)
[30] KR (1997/6986) 1997-03-04

[21] **2,282,398**
[13] A1

[51] **Int.Cl. 6C07D 413/12 6C07D 417/12
6C07D 235/30 6A61K 31/42 6C07D 263/58**
[25] EN
[54] **INHIBITORS OF IMPDH ENZYME**
[54] **INHIBITEURS DE L'ENZYME
IMPDH**
[72] BETHIEL, RANDY S., US
[72] FRANK, CATHARINE A., US
[72] RONKIN, STEVEN M., US
[72] PEARLMAN, DAVID A., US
[72] NOVAK, PERRY M., US
[72] NAEGELE, DOUG, US
[72] BADIA, MICHAEL C., US
[72] SAUNDERS, JEFFREY O., US
[72] ARMISTEAD, DAVID M., US
[71] VERTEX PHARMACEUTICALS
INCORPORATED, US
[85] 1999-08-31
[86] 1998-03-13 (PCT/US98/04932)
[87] 1998-09-17 (WO98/40381)
[30] US (08/816,764) 1997-03-14
[30] US (60/042,443) 1997-03-28

[21] **2,282,399**
[13] A1

[51] **Int.Cl. 6C07D 295/14 6A61K 31/535**
[25] EN
[54] **THIOARYL SULFONAMIDE
HYDROXAMIC ACID COMPOUNDS**
[54] **COMPOSES D'ACIDE
HYDROXAMIQUE SULFONAMIDE
THIOARYLE**
[72] HEINTZ, ROBERT M., US
[72] FRESKOS, JOHN N., US
[72] BARTA, THOMAS E., US
[72] DeCRESCENZO, GARY A., US
[72] VILLAMIL, CLARA I., US
[72] McDONALD, JOSEPH J., US
[72] GETMAN, DANIEL P., US
[72] BECKER, DANIEL P., US
[72] BEDELL, LOUIS J., US
[72] LI, MADELEINE H., US
[72] HOCKERMAN, SUSAN L., US
[71] MONSANTO COMPANY, US
[85] 1999-08-24
[86] 1998-03-04 (PCT/US98/04298)
[87] 1998-09-11 (WO98/39313)
[30] US (60/039,795) 1997-03-04

[21] **2,282,401**
[13] A1

[51] **Int.Cl. 6C12N 15/19 6C12N 5/10
6C12N 15/12 6C12N 1/21 6C07K 16/24
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6C07K 14/705**
[25] EN
[54] **T1/ST2-RECEPTOR LIGAND III**
[54] **LIGAND III DU RECEPTEUR T1/
ST2**
[72] GENTZ, REINER L., US
[72] RUBEN, STEVEN M., US
[72] NI, JIAN, US
[71] HUMAN GENOME SCIENCES, INC.,
US
[85] 1999-08-27
[86] 1998-02-26 (PCT/US98/03483)
[87] 1998-09-03 (WO98/38311)
[30] US (60/039,483) 1997-02-28

[21] **2,282,402**
[13] A1

[51] **Int.Cl. 6D06M 11/00 6D01F 1/10
6D06M 11/36 6D06P 1/44**
[25] EN
[54] **ULTRAVIOLET RAY (UV)
BLOCKING TEXTILE CONTAINING
PARTICLES**
[54] **TEXTILE CONTENANT DES
PARTICULES STOPPANT LES
RAYONS ULTRAVIOLETS**
[72] EVANS, JOHN M., US
[72] PARKER, THEODORE L., US
[72] EDWARDS, KELLY, US
[72] EDWARDS, STUART D., US
[71] KOALA KONNECTIONS, US
[85] 1999-08-31
[86] 1998-01-22 (PCT/US98/01016)
[87] 1998-10-01 (WO98/42909)
[30] US (60/041,343) 1997-03-21
[30] US (08/921,975) 1997-09-02

[21] **2,282,403**
[13] A1

[51] **Int.Cl. 6B01D 63/00 6B01D 61/00**
[25] EN
[54] **MODULAR FILTRATION
SYSTEMS AND METHODS**
[54] **SYSTEMES DE FILTRATION
MODULAIRES ET PROCEDES**
[72] CHANCELLOR, DENNIS H., US
[71] NATE INTERNATIONAL, US
[85] 1999-08-31
[86] 1998-04-13 (PCT/US98/07383)
[87] 1998-10-22 (WO98/46338)
[30] US (60/043,001) 1997-04-14

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[21] **2,282,404**
[13] A1

[51] **Int.Cl. 6A01N 25/04 6A01N 59/06 6B01F 3/12**
[25] EN
[54] **AQUEOUS DISPERSION OF HYDROPHOBIC PARTICLES AND FILMS PRODUCED THEREBY**
[54] **SOLIDE PARTICULAIRE EN DISPERSION AQUEUSE ET A SURFACE EXTERIEURE HYDROPHOBE, ET FILMS AINSI OBTENUS**
[72] PUTERKA, GARY J., US
[72] SEKUTOWSKI, DENNIS G., US
[72] GLENN, D. MICHAEL, US
[71] ENGELHARD CORPORATION, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICUL, US
[85] 1999-08-27
[86] 1998-03-02 (PCT/US98/03966)
[87] 1998-09-11 (WO98/38855)
[30] US (08/812,301) 1997-03-05

[21] **2,282,405**
[13] A1

[51] **Int.Cl. 6C11D 17/00 6C11D 3/12 6C11D 3/50**
[25] EN
[54] **LAUNDRY ADDITIVE PARTICLE HAVING MULTIPLE SURFACE COATINGS**
[54] **PARTICULE ADDITIVE POUR LESSIVE PRESENTANT PLUSIEURS REVETEMENTS DE SURFACE**
[72] HEIST, BRENT MICHAEL, US
[72] SURUTZIDIS, ATHANASIOS, US
[72] LeBLANC, MICHAEL JUDE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-08-31
[86] 1998-02-27 (PCT/IB98/00242)
[87] 1998-10-01 (WO98/42818)
[30] US (60/041,433) 1997-03-20

[21] **2,282,406**
[13] A1

[51] **Int.Cl. 6B01J 31/18 6C07F 13/00**
[25] EN
[54] **CATALYSTS AND METHODS FOR CATALYTIC OXIDATION**
[54] **CATALYSEURS ET PROCEDES D'OXYDATION CATALYTIQUE**
[72] HUBIN, TIMOTHY JAY, US
[72] COLLINSON, SIMON ROBERT, GB
[72] BUSCH, DARYLE HADLEY, US
[71] THE UNIVERSITY OF KANSAS, US
[85] 1999-08-31
[86] 1998-03-06 (PCT/IB98/00302)
[87] 1998-09-11 (WO98/39098)
[30] US (60/040,629) 1997-03-07

[21] **2,282,407**
[13] A1

[51] **Int.Cl. 6A61K 38/16 6A61K 35/14**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR OPTIMIZATION OF OXYGEN TRANSPORT BY CELL-FREE SYSTEMS**
[54] **PROCEDES ET COMPOSITIONS PERMETTANT D'OPTIMISER LE TRANSPORT D'OXYGENE PAR DES SYSTEMES ACELLULAIRES**
[72] INTAGLIETTA, MARCOS, US
[72] WINSLOW, ROBERT M., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 1999-08-27
[86] 1998-02-27 (PCT/US98/03846)
[87] 1998-09-03 (WO98/37909)
[30] US (08/810,694) 1997-02-28
[30] US (UNKNOWN) 1998-02-27

[21] **2,282,408**
[13] A1

[51] **Int.Cl. 6A01N 43/08 6A61K 31/34**
[25] EN
[54] **6-HALO-OR NITRATE-SUBSTITUTED PACLITAXELS**
[54] **PACLITAXELS A SUBSTITUTION 6-HALO OU NITRATE**
[72] KADOW, JOHN F., US
[72] WITTMAN, MARK D., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 1999-08-31
[86] 1998-02-06 (PCT/US98/02452)
[87] 1998-09-11 (WO98/38862)
[30] US (60/038,132) 1997-03-03

[21] **2,282,409**
[13] A1

[51] **Int.Cl. 6G06F 5/00**
[25] EN
[54] **INSTRUCTION COMPRESSION AND DECOMPRESSION SYSTEM AND METHOD FOR A PROCESSOR**
[54] **SYSTEME DE COMPRESSION ET DECOMPRESSION DE DONNEES POUR UNITE CENTRALE ET PROCEDE CORRESPONDANT**
[72] MATHIESON, JOHN G., US
[72] CARDILLO, LOUIS A., US
[72] SMITH, ERIC R., US
[72] MILLER, RICHARD G., US
[71] VM LABS, INC., US
[85] 1999-08-27
[86] 1998-02-27 (PCT/US98/03954)
[87] 1998-09-03 (WO98/38791)
[30] US (08/808,735) 1997-02-28

[21] **2,282,410**
[13] A1

[51] **Int.Cl. 6G01N 33/567 6C12N 5/08 6C12P 21/08 6C07K 16/28**
[25] EN
[54] **MONOCLONAL ANTIBODIES TO HUMAN CD6**
[54] **ANTICORPS MONOCLONAUX POUR LE CD6 HUMAIN**
[72] SKONIER, JOHN E., US
[72] SIADAK, ANTHONY W., US
[72] BODIAN, DALE L., US
[72] STARLING, GARY C., US
[72] BAJORATH, JURGEN, US
[72] ARUFFO, ALEJANDRO, US
[72] BOWEN, MICHAEL A., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 1999-08-31
[86] 1998-02-20 (PCT/US98/03238)
[87] 1998-10-01 (WO98/43089)
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[21] **2,282,412**
[13] A1

[51] **Int.Cl. 6C08L 67/06 6C09D 167/06 6H01L 23/29 6H01B 3/42**
[25] EN
[54] **PROCESS FOR COATING MOULDINGS WITH POLYESTER RESIN COMPOUNDS OR SOLUTIONS**
[54] **PROCEDE POUR ENDUIRE DES CORPS MOULES AVEC DES MASSES OU DES SOLUTIONS DE RESINE DE POLYESTER**
[72] HEGEMANN, GUNTHER, DE
[72] EICHHORST, MANFRED, DE
[72] BLUM, RAINER, DE
[71] BASF COATINGS AKTIENGESELLSCHAFT, DE
[85] 1999-08-24
[86] 1998-02-23 (PCT/EP98/01024)
[87] 1998-09-03 (WO98/38248)
[30] DE (197 07 492.8) 1997-02-25

[21] **2,282,413**
[13] A1

[51] **Int.Cl. 6B65D 83/16**
[25] EN
[54] **AEROSOL DISPENSER**
[54] **GENERATEUR D'AEROSOL**
[72] MILLER, ALLEN D., US
[72] NIELSEN, JAMES R., US
[72] VAN LIT, KLAAS JOHANNIS, NL
[71] S. C. JOHNSON & SON, INC., US
[85] 1999-08-24
[86] 1997-08-28 (PCT/US97/15131)
[87] 1998-09-03 (WO98/38114)
[30] US (08/807,408) 1997-02-28

[21] **2,282,414**
[13] A1

[51] **Int.Cl. 6C12N 9/08 6C12Q 1/30 6A61K 38/44**
[25] EN
[54] **OVIDUCTAL CATALASE BINDING TO THE MEMBRANES OF SPERMATOOZOA AND USES THEREOF**
[54] **FIXATION DE LA CATALASE DE L'OVIDUCTE AUX MEMBRANES DE SPERMATOOZOIDES ET SES APPLICATIONS**
[72] LAPOINTE, SERGE, CA
[72] SIRARD, MARC-ANDRÉ, CA
[71] UNIVERSITÉ LAVAL, CA
[85] 1999-08-19
[86] 1998-02-18 (PCT/CA98/00120)
[87] 1998-08-27 (WO98/37182)
[30] US (08/802,271) 1997-02-19

[21] **2,282,415**
[13] A1

[51] **Int.Cl. 6C08F 246/00 6C08G 67/02 6C08F 4/70**
[25] EN
[54] **POLYMERS CONTAINING FUNCTIONALIZED OLEFIN MONOMERS**
[54] **POLYMERES CONTENANT DES MONOMERES D'OLEFINE FONCTIONNALISES**
[72] MACKENZIE, PETER BORDEN, US
[72] TURNER, SAM RICHARD, US
[72] PONASIK, JAMES ALLEN JR., US
[72] JONES, ALLAN SCOTT, US
[72] KILLIAN, CHRISTOPHER MOORE, US
[72] McDEVITT, JASON PATRICK, US
[71] EASTMAN CHEMICAL COMPANY, US
[85] 1999-08-24
[86] 1998-02-24 (PCT/US98/03565)
[87] 1998-08-27 (WO98/37110)
[30] US (60/038,501) 1997-02-25
[30] US (60/049,525) 1997-06-13
[30] US (60/052,475) 1997-07-14
[30] US (60/052,476) 1997-07-14
[30] US (60/052,477) 1997-07-14

[21] **2,282,416**
[13] A1

[51] **Int.Cl. 6G02B 21/00 6G02B 26/10**
[25] EN
[54] **LIGHT SENSING DEVICE**
[54] **DISPOSITIF DE BALAYAGE LUMINEUX**
[72] WULF, JURGEN, DE
[71] BODENSEEWERK PERKIN-ELMER GMBH, DE
[85] 1999-08-24
[86] 1997-12-04 (PCT/EP97/06794)
[87] 1998-09-03 (WO98/38542)
[30] DE (197 07 227.5) 1997-02-24

[21] **2,282,417**
[13] A1

[51] **Int.Cl. 6B32B 27/12 6B65D 81/26**
[25] EN
[54] **ABSORBENT PAD**
[54] **NAPPERON ABSORBANT**
[72] HALL, ROBERT SINCLAIR, GB
[72] DAVIDSON, RODERICK, IAIN, GB
[71] DYECOR LIMITED, GB
[85] 1999-08-27
[86] 1998-02-26 (PCT/GB98/00449)
[87] 1998-09-03 (WO98/38040)
[30] GB (9704226.1) 1997-02-28
[30] GB (9718731.4) 1997-09-02

[21] **2,282,418**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **SCREEN EMPLOYING FLUORESCENCE ANISOTROPY TO IDENTIFY COMPOUNDS WITH AFFINITY FOR NUCLEIC ACIDS**
[54] **SELECTION PAR ANISOTROPIE A FLUORESCENCE POUR IDENTIFIER DES COMPOSES PRESENTANT UNE AFFINITE AVEC DES ACIDES NUCLEIQUES**
[72] ARENAS, JAIME, US
[72] CLOAD, SHARON, US
[72] LAING, LANCE, US
[72] LILLIES, JAMES W., US
[72] SAKULA, ANDREW A., US
[71] SCRIPTGEN PHARMACEUTICALS, INC., US
[85] 1999-08-27
[86] 1998-03-05 (PCT/US98/04388)
[87] 1998-09-11 (WO98/39484)
[30] US (60/039,911) 1997-03-05

[21] **2,282,419**
[13] A1

[51] **Int.Cl. 6H04Q 11/06**
[25] EN
[54] **TIME SWITCH STAGES AND SWITCHES**
[54] **PHASES DE COMMUTATION TEMPORELLE ET COMMUTATEURS**
[72] HANSSON, ULF, SE
[72] OLSSON, FREDRIK, SE
[72] LINDBERG, MIKAEL, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-09-02
[86] 1998-03-02 (PCT/SE98/00373)
[87] 1998-09-17 (WO98/41054)
[30] SE (9700851-0) 1997-03-10

[21] **2,282,420**
[13] A1

[51] **Int.Cl. 6H01H 9/00**
[25] EN
[54] **POSITION INDICATOR**
[54] **INDICATEUR DE POSITION**
[72] NEUMEYER, JOSEF, DE
[72] DOHNAL, DIETER, DE
[71] MASCHINENFABRIK REINHAUSEN GMBH, DE
[85] 1999-08-24
[86] 1998-01-09 (PCT/EP98/00092)
[87] 1998-09-03 (WO98/38662)
[30] DE (197 07 528.2) 1997-02-25

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,282,421 [13] A1</p> <p>[51] Int.Cl. 6G02B 6/34 6H04B 10/20 [25] EN [54] OPTICAL WAVELENGTH SELECTIVE DEVICE INCLUDING AT LEAST ONE BRAGG-GRATING STRUCTURE [54] DISPOSITIF OPTIQUE A SELECTION DE LA LONGUEUR D'ONDE ET AYANT AU MOINS UNE STRUCTURE RESEAU DE BRAGG [72] AUGUSTSSON, TORSTEN, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-09-02 [86] 1998-03-05 (PCT/SE98/00393) [87] 1998-09-11 (WO98/39679) [30] SE (9700829-6) 1997-03-07</p>	<p style="text-align: right;">[21] 2,282,424 [13] A1</p> <p>[51] Int.Cl. 6F04B 1/12 [25] EN [54] IMPROVEMENTS IN AND RELATING TO HYDRAULIC PUMPS AND MOTORS [54] AMELIORATIONS DE MOTEURS ET DE POMPES HYDRAULIQUES [72] USHER, SIMON, GB [72] MARKHAM, TONY, GB [71] J.H. FENNER & CO. LIMITED, GB [85] 1999-08-24 [86] 1998-03-03 (PCT/GB98/00655) [87] 1998-09-11 (WO98/39568) [30] GB (9704678.3) 1997-03-06</p>	<p style="text-align: right;">[21] 2,282,427 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/14 [25] EN [54] CONTROLLED RELEASE OF PHARMACEUTICALS IN THE ANTERIOR CHAMBER OF THE EYE [54] LIBERATION CONTROLEE DE PRODUITS PHARMACEUTIQUES DANS LA CHAMBRE ANTERIEURE DE L'OEIL [72] GALIN, MILES A., US [72] SALAMONE, JOSEPH C., US [72] ISRAEL, STANLEY C., US [71] GALIN, MILES A., US [71] SALAMONE, JOSEPH C., US [71] ISRAEL, STANLEY C., US [85] 1999-09-02 [86] 1998-03-18 (PCT/US98/05320) [87] 1998-09-24 (WO98/41171) [30] US (08/819,255) 1997-03-18</p>
<p style="text-align: right;">[21] 2,282,422 [13] A1</p> <p>[51] Int.Cl. 6A23G 3/20 [25] EN [54] PREPARATION OF COATED CONFECTIONERY [54] PREPARATION DE CONFISERIE ENROBEE [72] LAYFIELD, EDWARD, GB [71] CADBURY SCHWEPPE PL. GB [85] 1999-09-02 [86] 1998-02-27 (PCT/GB98/00627) [87] 1998-09-11 (WO98/38871) [30] GB (9704563.7) 1997-03-05</p>	<p style="text-align: right;">[21] 2,282,425 [13] A1</p> <p>[51] Int.Cl. 6B65G 57/30 [25] EN [54] STACKING OF LAYERED CELLULOSE PRODUCTS [54] EMPILEMENT DE PRODUITS EN CELLULOSE EN COUCHES [72] STARY, CHRISTOF KARL, DE [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-08-27 [86] 1998-03-09 (PCT/US98/04552) [87] 1998-09-11 (WO98/39237) [30] EP (97103809.6) 1997-03-07</p>	<p style="text-align: right;">[21] 2,282,428 [13] A1</p> <p>[51] Int.Cl. 6H04M 3/56 [25] EN [54] METHOD AND APPARATUS FOR CONFERENCING IN AN EXPANDABLE TELECOMMUNICATIONS SYSTEM [54] PROCEDE ET APPAREIL DE MISE EN CONFERENCE D'UN SYSTEME EXTENSIBLE DE TELECOMMUNICATIONS [72] ALLEN, JAMES F., US [72] NOONAN, MICHAEL E., US [72] SQUIRES, ROBERT H., US [72] HEBERT, MARK P., US [71] EXCEL SWITCHING CORPORATION, US [85] 1999-08-27 [86] 1998-02-06 (PCT/US98/02442) [87] 1998-09-03 (WO98/38785) [30] US (08/808,840) 1997-02-28</p>
<p style="text-align: right;">[21] 2,282,423 [13] A1</p> <p>[51] Int.Cl. 6G02F 1/35 6H04B 10/02 [25] EN [54] OPTICAL DEVICE [54] DISPOSITIF OPTIQUE [72] WEBER, JEAN-PIERRE (deceased), ZZ [72] AUGUSTSSON, TORSTEN, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-09-02 [86] 1998-01-16 (PCT/SE98/00067) [87] 1998-09-11 (WO98/39686) [30] SE (9700865-0) 1997-03-07</p>	<p style="text-align: right;">[21] 2,282,426 [13] A1</p> <p>[51] Int.Cl. 6A61K 47/48 [25] EN [54] USE OF HEAT SHOCK PROTEINS TO DELIVER MOIETIES INTO CELLS [54] UTILISATION DE PROTEINES DE CHOC THERMIQUE POUR INTRODUIRE DES FRACTIONS DANS DES CELLULES [72] YOUNG, RICHARD A., US [71] WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH, US [85] 1999-08-17 [86] 1998-02-18 (PCT/US98/03033) [87] 1998-08-20 (WO98/35705) [30] US (60/038,059) 1997-02-18 [30] US (60/066,288) 1997-11-25</p>	

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[21] **2,282,429**
[13] A1
[51] **Int.Cl. 6B01D 15/08 6C13K 3/00 6B01D 53/02 6C07H 1/06 6C13J 1/08 6G01N 30/46**
[25] EN
[54] **CHROMATOGRAPHIC SEPARATION PROCESS AND CHROMATOGRAPHIC SEPARATOR**
[54] **PROCEDE DE SEPARATION CHROMATOGRAPHIQUE ET SEPARATEUR**
CHROMATOGRAPHIQUE
[72] TANIKAWA, KOUJI, JP
[72] MASUDA, TAKAYUKI, JP
[72] SATO, KOHEI, JP
[72] MATSUDA, FUMIHIKO, JP
[72] KANEKO, KIKUZO, JP
[71] ORGANO CORPORATION, JP
[85] 1999-08-24
[86] 1998-12-24 (PCT/JP98/05842)
[87] 1999-07-08 (WO99/33540)
[30] JP (9/366256) 1997-12-25

[21] **2,282,430**
[13] A1
[51] **Int.Cl. 6B29C 47/88 6C08J 5/18**
[25] EN
[54] **SOFT TRANSPARENT POLYETHYLENE RESIN SHEET AND PROCESS FOR PRODUCING THE SAME**
[54] **FEUILLE DE RESINE POLYETHYLENE SOUPLE ET TRANSPARENTE ET PROCEDE DE PRODUCTION**
[72] NAGAO, TOMOHIRO, JP
[72] FUJIWARA, KENICHI, JP
[72] YUKUMOTO, TOHRU, JP
[72] FUJII, ATSUSHI, JP
[71] IDEMITSU PETROCHEMICAL CO., LTD., JP
[85] 1999-08-27
[86] 1998-02-26 (PCT/JP98/00818)
[87] 1998-09-03 (WO98/38022)
[30] JP (9/45868) 1997-02-28

[21] **2,282,431**
[13] A1
[51] **Int.Cl. 6H04B 7/04 6H04B 1/69**
[25] EN
[54] **DEVICE AND METHOD FOR PROVIDING TIME SWITCHED TRANSMISSION DIVERSITY IN MOBILE COMMUNICATION SYSTEM**
[54] **DISPOSITIF ET TECHNIQUE PERMETTANT UNE TRANSMISSION EN DIVERSITE COMMUTEE DANS LE TEMPS DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] YOON, SOON-YOUNG, KR
[72] MOON, HI-CHAN, KR
[72] KIM, YOUNG-KY, KR
[72] AHN, JAE-MIN, KR
[72] HAN, SANG-SUNG, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 1999-08-24
[86] 1999-02-22 (PCT/KR99/00083)
[87] 1999-08-26 (WO99/43102)
[30] KR (5526/1998) 1998-02-21

[21] **2,282,432**
[13] A1
[51] **Int.Cl. 6B01J 20/24 6C02F 1/28**
[25] EN
[54] **BIOSORPTION AGENTS FOR METAL IONS AND METHOD FOR THE PRODUCTION THEREOF**
[54] **AGENTS DE BIOSORPTION POUR IONS METALLIQUES ET PROCEDE PERMETTANT DE LES PREPARER**
[72] BRUNNER, HERWIG, DE
[72] KUHN, MANFRED, DE
[72] WISSLER, JOSEF, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 1999-08-27
[86] 1998-03-27 (PCT/EP98/01827)
[87] 1998-11-05 (WO98/48933)
[30] DE (197 18 452.9) 1997-04-30

[21] **2,282,433**
[13] A1
[51] **Int.Cl. 6G01N 21/17**
[25] EN
[54] **DIRECT COLORIMETRIC DETECTION OF BIOCATALYSTS**
[54] **DETECTION DIRECTE DE BIOCATALYSEURS PAR PROCEDE COLORIMETRIQUE**
[72] CHARYCH, DEBORAH, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 1999-08-31
[86] 1998-03-02 (PCT/US98/03963)
[87] 1998-09-11 (WO98/39632)
[30] US (60/039,749) 1997-03-03
[30] US (09/033,557) 1998-03-02

[21] **2,282,434**
[13] A1
[51] **Int.Cl. 6H01M 8/10 6H01M 8/04 6H01M 4/86**
[25] EN
[54] **GAS DIFFUSION ELECTRODE WITH REDUCED DIFFUSING CAPACITY FOR WATER AND POLYMER ELECTROLYTE MEMBRANE FUEL CELLS**
[54] **ELECTRODE A DIFFUSION GAZEUSE AYANT UNE CAPACITE DE DIFFUSION REDUITE POUR L'EAU ET CELLULE ELECTROCHIMIQUE A MEMBRANE ELECTROLYTIQUE POLYMERIQUE**
[72] SCHWESINGER, THOMAS, DE
[72] LUCAS, CHRISTIAN, DE
[72] KOSCHANY, ARTHUR, DE
[71] MAGNET-MOTOR GESELLSCHAFT FUR MAGNETMOTORISCHE TECHNIK MBH, DE
[85] 1999-09-02
[86] 1998-03-06 (PCT/EP98/01307)
[87] 1998-09-11 (WO98/39809)
[30] DE (197 09 199.7) 1997-03-06

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,282,435 [13] A1</p> <p>[51] Int.Cl. 6B60L 3/12 6B60L 15/32 [25] EN [54] TRAINLINE POLARITY DETECTOR WITH POWER SOURCE POLARITY SWITCHING [54] DETECTEUR DE POLARITE DE LA LIGNE ELECTRIQUE D'UN TRAIN AVEC FONCTION DE COMMUTATION DE LA POLARITE DE LA SOURCE DU COURANT [72] LUMBIS, ANTHONY W., US [71] NEW YORK AIR BRAKE CORPORATION, US [85] 1999-08-27 [86] 1998-04-14 (PCT/US98/07461) [87] 1998-10-22 (WO98/46447) [30] US (08/837,112) 1997-04-14</p>	<p style="text-align: right;">[21] 2,282,437 [13] A1</p> <p>[51] Int.Cl. 6A61J 1/00 [25] EN [54] A CONTAINER CLOSURE WITH A FRANGIBLE SEAL AND A CONNECTOR FOR A FLUID TRANSFER DEVICE [54] FERMETURE DE RECIPIENT AVEC JOINT CASSABLE ET CONNECTEUR DE DISPOSITIF DE TRANSFERT DE FLUIDE [72] HELLSTROM, STEVEN P., US [72] KARAS, PETER J., US [72] VERLEE, DONALD, US [72] NORMAN, JOHN S., US [72] TANNER, JOHN C., II, US [72] MOORE, JOHN K., US [71] ABBOTT LABORATORIES, US [85] 1999-08-20 [86] 1998-02-26 (PCT/US98/03859) [87] 1998-09-03 (WO98/37855) [30] US (807,409) 1997-02-28</p>	<p style="text-align: right;">[21] 2,282,440 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/48 [25] EN [54] COSMETIC COMPOSITIONS CONTAINING HYDROPHOBIC STARCH DERIVATIVES [54] COMPOSITIONS COSMETIQUES RENFERMANT DES DERIVES D'AMIDON HYDROPHOBES [72] RONCO, DONNA L., US [72] BILLMERS, ROBERT L., US [72] PASAPANE, JOSEPH, US [72] SOLAREK, DANIEL B., US [72] TOLCHINSKY, MARIA, US [71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US [85] 1999-08-27 [86] 1998-02-27 (PCT/US98/03778) [87] 1998-09-03 (WO98/37865) [30] US (08/808,730) 1997-02-28</p>
<p style="text-align: right;">[21] 2,282,436 [13] A1</p> <p>[51] Int.Cl. 6B32B 3/26 6B01D 53/22 6B01J 20/28 [25] EN [54] MULTI-LAYER MEMBRANE COMPOSITES AND THEIR USE IN HYDROCARBON PARTIAL OXIDATION [54] COMPOSITES MULTI-COUCHES A MEMBRANE ET LEUR UTILISATION DANS L'OXYDATION PARTIELLE D'HYDROCARBURES [72] ABELES, BENJAMIN, US [72] HALL, RICHARD B., US [72] ZHOU, MINYAO, US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 1999-08-27 [86] 1998-03-11 (PCT/US98/04663) [87] 1998-09-24 (WO98/41394) [30] US (08/822,379) 1997-03-20</p>	<p style="text-align: right;">[21] 2,282,438 [13] A1</p> <p>[51] Int.Cl. 6E21F 13/08 [25] EN [54] AN ADVANCING TAILPIECE [54] APPENDICE AVANCE [72] RIFFE, SHIRLEY D., US [71] LONG-AIRDOX COMPANY, US [85] 1999-09-02 [86] 1998-03-02 (PCT/US98/03902) [87] 1998-09-11 (WO98/39554) [30] US (08/811,431) 1997-03-03</p>	<p style="text-align: right;">[21] 2,282,441 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/28 6H04L 12/56 [25] EN [54] ATM REPEATER AND NETWORK INCLUDING THE SAME [54] REPETEUR MTA ET RESEAU LE COMPRENANT [72] NOGAMI, KAZUO, JP [72] IKEDA, TAKASHI, US [72] WATANABE, MASANORI, JP [72] Horiguchi, AKIHIRO, JP [72] TAKAHASHI, JUNICHI, JP [72] KISHIGAMI, TOHRU, JP [72] HIRAI, KEITARO, JP [72] MORI, KAZUAKI, JP [71] KABUSHIKI KAISHA TOSHIBA, JP [85] 1999-08-24 [86] 1998-12-25 (PCT/JP98/05964) [87] 1999-07-08 (WO99/34558) [30] JP (9-358434) 1997-12-25 [30] JP (9-358437) 1997-12-25 [30] JP (9-358439) 1997-12-25 [30] JP (9-358447) 1997-12-25 [30] JP (9-358448) 1997-12-25 [30] JP (9-358449) 1997-12-25 [30] JP (9-366784) 1997-12-26 [30] JP (9-366798) 1997-12-26 [30] JP (9-366783) 1997-12-26 [30] JP (9-366779) 1997-12-26 [30] JP (10-209614) 1998-07-24 [30] JP (10-311369) 1998-10-30</p>
	<p style="text-align: right;">[21] 2,282,439 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/48 6A61K 47/00 6G01N 30/00 6A61K 31/40 6A61K 31/425 6A61K 31/505 [25] EN [54] FORMULATIONS FOR HYDROPHOBIC PHARMACEUTICAL AGENTS [54] PREPARATIONS D'AGENTS PHARMACEUTIQUES HYDROPHOBES [72] SHENOY, NARMADA, US [72] WAGNER, GREGORY S., US [71] SUGEN, INC., US [85] 1999-08-31 [86] 1998-03-04 (PCT/US98/04134) [87] 1998-09-11 (WO98/38984) [30] US (60/039,870) 1997-03-05 [30] US (60/041,251) 1997-03-18</p>	

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,282,442 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/48 6A61K 7/00 [25] EN [54] COSMETIC PRODUCT [54] PRODUIT COSMETIQUE [72] COREY, JOSEPH MICHAEL, US [72] JOHNSON, ANTHONY WILLIAM, US [72] ZNAIDEN, ALEXANDER PAUL, US [72] VARGAS, ANTHONY, US [72] LANGE, BETH ANNE, US [72] MYERS, ALAN JOEL, US [72] MINER, PHILIP EDWARD, US [72] CROTTY, BRIAN ANDREW, US [71] UNILEVER PLC, GB [85] 1999-08-30 [86] 1998-03-10 (PCT/EP98/01423) [87] 1998-10-01 (WO98/42303) [30] US (60/039378) 1997-03-20 [30] US (60/072355) 1998-01-23</p>	<p style="text-align: right;">[21] 2,282,445 [13] A1</p> <p>[51] Int.Cl. 6E02B 8/02 6E03F 5/14 [25] EN [54] STRAINER INSERT [54] GRILLE DE FILTRAGE [72] HOHL, JURGEN, DE [71] ANDRITZ-PATENTVERWALTUNGS-GESELLSCHAFT M.B.H., AT [85] 1999-08-30 [86] 1998-02-25 (PCT/EP98/01067) [87] 1998-09-03 (WO98/38389) [30] DE (297 03 713.7) 1997-03-01</p>	<p style="text-align: right;">[21] 2,282,448 [13] A1</p> <p>[51] Int.Cl. 6B01J 31/10 6C07C 2/66 [25] EN [54] FLUORINE-MODIFIED PERFLUORINATED ION-EXCHANGE MICROCOMPOSITE CATALYSTS [54] CATALYSEURS MICROCOMPOSITES D'ECHANGE D'IONS PERFLUORES A FLUOR MODIFIE [72] SUN, QUN, US [72] HARMER, MARK ANDREW, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 1999-09-02 [86] 1998-03-04 (PCT/US98/04244) [87] 1998-09-11 (WO98/39097) [30] US (60/039,536) 1997-03-07</p>
<p style="text-align: right;">[21] 2,282,443 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/24 [25] EN [54] WIRELESS COMMUNICATION SERVICE MANAGEMENT [54] GESTION D'UN SERVICE DE TELECOMMUNICATIONS SANS FIL [72] AMIN, UMESH J., US [71] AT&T WIRELESS SERVICES, INC., US [85] 1999-08-27 [86] 1998-02-03 (PCT/US98/01451) [87] 1998-09-03 (WO98/38814) [30] US (08/810,959) 1997-02-27</p>	<p style="text-align: right;">[21] 2,282,446 [13] A1</p> <p>[51] Int.Cl. 6H01H 13/70 6H05F 3/00 [25] EN [54] ELECTROSTATIC DISCHARGE PROTECTION IN A PORTABLE COMMUNICATION DEVICE [54] PROTECTION CONTRE LES DECHARGES ELECTROSTATIQUES DANS UN DISPOSITIF DE TELECOMMUNICATION PORTABLE [72] PERSSON, GORAN, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-08-30 [86] 1998-02-06 (PCT/SE98/00208) [87] 1998-09-11 (WO98/39785) [30] SE (9700736-3) 1997-03-03</p>	<p style="text-align: right;">[21] 2,282,449 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/24 [25] EN [54] A SYSTEM FOR CONTROLLING MULTIPLE NETWORKS AND ASSOCIATED SERVICES [54] SYSTEME DE COMMANDE DE RESEAUX MULTIPLES ET SERVICES ASSOCIES [72] ST-PIERRE, SYLVAIN, CA [72] LUPIEN, FRANCIS, CA [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-08-20 [86] 1998-02-06 (PCT/SE98/00213) [87] 1998-08-27 (WO98/37724) [30] US (08/803,087) 1997-02-20</p>
<p style="text-align: right;">[21] 2,282,444 [13] A1</p> <p>[51] Int.Cl. 6C07C 213/00 6C07C 215/14 [25] EN [54] PROCESS FOR PREPARING N,N,N',N'-TETRA-(2-HYDROXYETHYL)ETHYLENEDIAMINE [54] PROCEDE DE PREPARATION DE N,N,N',N'-TETRA-(2-HYDROXYETHYL)ETHYLENEDIAMINE [72] BLAUFELDER, CHRISTIAN, DE [72] BERGFELD, MANFRED, DE [72] IHRIG, KLAUS, DE [71] AKZO NOBEL N.V., NL [85] 1999-08-20 [86] 1998-02-12 (PCT/EP98/01008) [87] 1998-09-03 (WO98/38153) [30] DE (197 07 872.9) 1997-02-27</p>	<p style="text-align: right;">[21] 2,282,447 [13] A1</p> <p>[51] Int.Cl. 6G09F 27/00 [25] EN [54] METHOD AND APPARATUS FOR OPERATING THE OVERLAY OF COMPUTER-GENERATED EFFECTS ONTO A LIVE IMAGE [54] PROCEDE ET DISPOSITIF PERMETTANT DE SUPERPOSER DES EFFETS CREES PAR ORDINATEUR SUR UNE IMAGE ANIMEE [72] WELLS, ROBERT V., US [72] MITCHELL, BRIAN K., US [71] THERMO INFORMATION SOLUTIONS, INC., US [85] 1999-08-24 [86] 1998-02-24 (PCT/US98/03533) [87] 1998-08-27 (WO98/37538) [30] US (60/039,040) 1997-02-24</p>	<p style="text-align: right;">[21] 2,282,450 [13] A1</p> <p>[51] Int.Cl. 6F25B 41/00 [25] EN [54] A REFRIGERATION SYSTEM AND A SEPARATOR THEREFOR [54] SYSTEME FRIGORIFIQUE ET SEPARATEUR DESTINE A CE SYSTEME [72] OHLSSON, HAKAN, SE [72] HAUGEN, KETIL, SE [72] PERSSON, PER-OSKAR, SE [71] FRIGOSCANDIA EQUIPMENT AB, SE [85] 1999-08-30 [86] 1998-03-02 (PCT/SE98/00368) [87] 1998-09-11 (WO98/39605) [30] US (08/811,025) 1997-03-04</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,282,451 [13] A1</p> <p>[51] Int.Cl. 6B65G 47/82 6B65G 47/04 [25] EN [54] AIR ACTUATED PARCEL PUSHER FOR A CONTINUOUS CONVEYOR [54] SYSTEMES DE DISTRIBUTION D'AIR POUR TRIEUSE A SABOT [72] BONNET, HENRI, US [71] UNITED PARCEL SERVICE OF AMERICA, INC., US [85] 1999-08-24 [86] 1998-02-19 (PCT/US98/03326) [87] 1998-09-03 (WO98/38118) [30] US (08/806,445) 1997-02-26</p>	<p style="text-align: right;">[21] 2,282,454 [13] A1</p> <p>[51] Int.Cl. 6B05D 7/14 [25] EN [54] METHOD OF SURFACE TREATING HIGH-STRENGTH ALUMINIUM [54] PROCEDE DE TRAITEMENT DE SURFACE DE L'ALUMINIUM A HAUTE RESISTANCE [72] HEINONEN-PERSON, ESKO, SE [71] TETRA LAVAL HOLDINGS & FINANCE S.A., CH [85] 1999-08-20 [86] 1998-02-18 (PCT/SE98/00288) [87] 1998-08-27 (WO98/36853) [30] SE (9700593-8) 1997-02-20</p>	<p style="text-align: right;">[21] 2,282,456 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/56 6G06F 12/08 [25] EN [54] DATA CACHING ON THE INTERNET [54] MISE DE DONNEES EN ANTEMEMOIRE SUR INTERNET [72] RONSTROM, ULF, SE [72] JOHANSSON, SVEN PATRIK, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-08-20 [86] 1998-02-20 (PCT/SE98/00310) [87] 1998-08-27 (WO98/37667) [30] SE (9700622-5) 1997-02-21</p>
<p style="text-align: right;">[21] 2,282,452 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/36 [25] EN [54] REMOVAL OF STRATUM CORNEUM BY MEANS OF LIGHT [54] ABLATION DE LA COUCHE CORNEE AU MOYEN D'UNE SOURCE DE LUMIERE [72] MUETTERTIES, ANDREW J., US [72] LOOMIS, NEIL W., US [72] BOJAN, PETER M., US [72] POPE, MARK R., US [72] HENNING, TIMOTHY P., US [71] ABBOTT LABORATORIES, US [85] 1999-08-30 [86] 1998-03-20 (PCT/US98/05560) [87] 1998-10-01 (WO98/42267) [30] US (08/823,940) 1997-03-25</p>	<p style="text-align: right;">[21] 2,282,455 [13] A1</p> <p>[51] Int.Cl. 6C07C 215/64 6C07C 213/00 6A61K 31/10 6A61K 31/135 6C07C 319/20 6C07C 317/22 [25] EN [54] HYDROXYMETHYL DERIVATIVES OF 2-AMINO-1,2,3,4-TETRAHYDRONAPHTHALENE AS CARDIOVASCULAR AGENT [54] DERIVES HYDROXYMETHYLE DE 2-AMINO-1,2,3,4-TETRAHYDRONAPHTHALENE UTILISES COMME AGENT CARDIOVASCULAIRE [72] GRANCINI, GIANCARLO, IT [72] CAVALLERI, PAOLO, IT [72] MONTANARI, STEFANIA, IT [72] SEMERARO, CLAUDIO, IT [72] NAPOLETANO, MAURO, IT [72] PRADELLA, LORENZO, IT [72] FRAIRE, CRISTINA, IT [72] MARCHINI, FRANCESCO, IT [72] SANTANGELO, FRANCESCO, IT [71] ZAMBON GROUP S.P.A., IT [85] 1999-08-24 [86] 1998-02-04 (PCT/EP98/00588) [87] 1998-09-03 (WO98/38154) [30] IT (MI97A000415) 1997-02-26</p>	<p style="text-align: right;">[21] 2,282,457 [13] A1</p> <p>[51] Int.Cl. 6G08C 21/00 6G09G 5/00 [25] EN [54] PRESENTATION BOARD DIGITIZER SYSTEMS [54] SYSTEMES DE NUMERISEURS POUR TABLEAU DE PRESENTATION [72] SHENHOLTZ, GIDEON, IL [72] ZLOTER, YITZHAK, IL [71] PEGASUS TECHNOLOGIES LTD., US [85] 1999-08-30 [86] 1998-02-25 (PCT/IL98/00093) [87] 1998-09-17 (WO98/40838) [30] IL (120417) 1997-03-10</p>
<p style="text-align: right;">[21] 2,282,453 [13] A1</p> <p>[51] Int.Cl. 6A63B 55/00 [25] EN [54] GOLF CLUB LOCKING DEVICE [54] DISPOSITIF DE VERROUILLAGE POUR CLUB DE GOLF [72] GOETZ, JOHN CHARLES, CA [72] THOMPSON, GARTH WADE, CA [72] MURRAY, LEWIS JEFFREY JOHN, CA [72] MARCHUK, DAVID ERNEST, CA [71] KRITON GOLF CORPORATION, CA [85] 1999-08-24 [86] 1997-09-04 (PCT/CA97/00654) [87] 1998-09-03 (WO98/37931) [30] US (08/807,846) 1997-02-26</p>	<p style="text-align: right;">[21] 2,282,458 [13] A1</p> <p>[51] Int.Cl. 6C07D 513/04 6A61K 31/54 [25] EN [54] PYRROLOTHIAZINE AND PYRROLOTHIAZEPINE COMPOUNDS HAVING SEROTONIN-2 RECEPTOR ANTAGONISTIC AND ALPHA1-BLOCKING ACTION [54] COMPOSES DE PYRROLOTHIAZINE ET PYRROLOTHIAZEPINE PRESENTANT UNE ACTION ANTAGONISTE DU RECEPTEUR DE SEROTONNE-2 ET BLOQUANT .ALPHA.1 [72] MIZUNO, AKIRA, JP [72] SHIBATA, MAKOTO, JP [72] KAMEI, TOMOE, JP [72] INOMATA, NORIO, JP [72] FUKAMI, HARUKAZU, JP [71] SUNTORY LIMITED, JP [85] 1999-08-24 [86] 1998-12-25 (PCT/JP98/05954) [87] 1999-07-08 (WO99/33840) [30] JP (9/366756) 1997-12-26</p>	

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,282,459 [13] A1</p> <p>[51] Int.Cl. 6C10M 169/02 [25] EN [54] OPEN GEAR LUBRICANTS DECOUVERTS [72] FACI, HOCINE, US [71] CASTROL LIMITED, GB [85] 1999-08-24 [86] 1998-02-18 (PCT/GB98/00506) [87] 1998-09-03 (WO98/38267) [30] GB (9704261.8) 1997-02-28</p>	<p style="text-align: right;">[21] 2,282,462 [13] A1</p> <p>[51] Int.Cl. 6B32B 27/18 [25] EN [54] DISCOLORATION PREVENTION IN PYRITHIONE-CONTAINING COATING COMPOSITIONS [54] PREVENTION DE LA DECOLORATION DANS DES COMPOSITIONS DE REVETEMENT CONTENANT DE LA PYRITHIONE [72] KAPPOCK, PAUL S., US [72] FLAHERTY, PATRICK, US [71] ARCH CHEMICALS, INC., US [85] 1999-08-20 [86] 1998-02-03 (PCT/US98/01935) [87] 1998-08-27 (WO98/36904) [30] US (804,225) 1997-02-21</p>	<p style="text-align: right;">[21] 2,282,465 [13] A1</p> <p>[51] Int.Cl. 6C11D 17/00 6C11D 1/12 6C11D 3/12 6C11D 1/37 [25] EN [54] MOULDED SYNETE MASSES MASSES MOULEES EN DETERGENTS SYNTHETIQUES [72] HENNEN, UDO, DE [72] SCHNEIDER, WERNER, DE [72] SCHOLZ, WOLFHARD, DE [72] ROSENECK, EVELYN, DE [71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE [85] 1999-08-30 [86] 1998-02-21 (PCT/EP98/01011) [87] 1998-09-11 (WO98/39408) [30] DE (197 08 605.5) 1997-03-03</p>
<p style="text-align: right;">[21] 2,282,460 [13] A1</p> <p>[51] Int.Cl. 6F23K 3/00 6F23B 1/04 6F23B 1/30 [25] EN [54] COMBUSTION DEVICE FOR SOLID FUEL [54] DISPOSITIF DE COMBUSTION D'UN COMBUSTIBLE SOLIDE [72] HULTMARK, GORAN, SE [71] BENTONE AB, SE [85] 1999-08-20 [86] 1998-02-20 (PCT/SE98/00314) [87] 1998-08-27 (WO98/37363) [30] SE (9700609-2) 1997-02-21</p>	<p style="text-align: right;">[21] 2,282,463 [13] A1</p> <p>[51] Int.Cl. 6C08G 63/183 6C08G 63/189 6C08G 63/199 6C08K 3/26 6C08K 5/49 6C08G 63/82 [25] EN [54] A PROCESS FOR THE PRODUCTION OF CLEAR COPOLYESTERS OF TEREPHTHALIC ACID, NAPHTHALENEDICARBOXYLIC ACID AND ETHYLENE GLYCOL [54] PROCEDE DE PRODUCTION DE COPOLYESTERS CLAIRS D'ACIDE TEREPHTHALIQUE, D'ACIDE NAPHTHALENEDICARBOXYLIQUE ET D'ETHYLENE GLYCOL [72] BOWERS, DAVID TAYLOR, US [72] MAAG, MAUREEN CLARE, US [72] STOOFS, ROBERT LEWIS JR., US [71] EASTMAN CHEMICAL COMPANY, US [85] 1999-08-24 [86] 1998-02-27 (PCT/US98/03945) [87] 1998-09-03 (WO98/38235) [30] US (60/039,474) 1997-02-27 [30] US (09/028,834) 1998-02-24</p>	<p style="text-align: right;">[21] 2,282,466 [13] A1</p> <p>[51] Int.Cl. 6C11D 3/39 6C11D 3/395 [25] EN [54] BLEACH COMPOSITIONS CONTAINING METAL BLEACH CATALYST, AND BLEACH ACTIVATORS AND/OR ORGANIC PERCARBOXYLIC ACIDS [54] COMPOSITIONS DE BLANCHIMENT CONTENANT UN CATALYSEUR DE BLANCHIMENT METALLIQUE ET DES ACTIVATEURS DE BLANCHIMENT ET/OU DES ACIDES PERCARBOXYLIQUES ORGANIQUES [72] WILLIAMS, BARBARA KAY, US [72] JOHNSTON, JAMES PYOTT, BE [72] BURNS, MICHAEL EUGENE, US [72] KITKO, DAVID JOHNATHAN, US [72] BURCKETT-ST. LAURENT, JAMES CHARLES THEOPHILE ROGER, US [72] LABEQUE, REGINE, BE [72] PERKINS, CHRISTOPHER MARK, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-08-30 [86] 1998-03-06 (PCT/IB98/00298) [87] 1998-09-11 (WO98/39405) [30] US (60/038,714) 1997-03-07 [30] US (60/040,115) 1997-03-07 [30] US (60/040,156) 1997-03-07</p>
<p style="text-align: right;">[21] 2,282,461 [13] A1</p> <p>[51] Int.Cl. 6C07D 499/87 6A61K 31/43 [25] EN [54] 2-BETA.-SUBSTITUTED-6- ALKYLIDENE PENICILLANIC ACID DERIVATIVES AS .BETA.- LACTAMASE INHIBITORS [54] DERIVES D'ACIDE PENICILLANIQUE 2.BETA.- SUBSTITUE-6-ALKYLIDENE UTILISES COMME INHIBITEURS DE LA BETA- LACTAMASE [72] BUYNAC, JOHN D., US [72] RAO, AKIREDDY SRINIVASA, US [71] RESEARCH CORPORATION TECHNOLOGIES, INC., US [85] 1999-08-24 [86] 1998-12-29 (PCT/US98/27639) [87] 1999-07-08 (WO99/33838) [30] US (60/070,240) 1997-12-29</p>	<p style="text-align: right;">[21] 2,282,464 [13] A1</p> <p>[51] Int.Cl. 6A63B 55/00 [25] EN [54] A GOLF BAG SAC DE GOLF [72] SHARPE, GORDON P., AU [72] VERHOEVEN, TOM JOHAN, AU [71] OLYMPIC PROLINE PTY.LTD., AU [71] LAKE GIFFORD PTY. LTD., AU [85] 1999-08-20 [86] 1997-02-26 (PCT/AU97/00113) [87] 1998-09-03 (WO98/37930)</p>	

Demandes PCT entrant en phase nationale

[21] **2,282,467**
[13] A1

[51] **Int.Cl. 6A61K 38/27**
[25] EN
[54] **PREPARATIONS FOR THE TREATMENT OF METABOLIC SYNDROME CONTAINING HUMAN GROWTH HORMONE IN COMBINATION WITH A CORTISOL SYNTHESIS INHIBITOR**
[54] **PREPARATIONS DESTINEES AU TRAITEMENT DU SYNDROME METABOLIQUE, CONTENANT UNE HORMONE DE CROISSANCE HUMAINE COMBINEE A UN INHIBITEUR DE LA SYNTHESE DE CORTISOL**
[72] MARIN, PER, SE
[71] CORTENDO AB, SE
[85] 1999-08-20
[86] 1998-02-24 (PCT/GB98/00574)
[87] 1998-08-27 (WO98/36770)
[30] SE (9700642-3) 1997-02-24

[21] **2,282,468**
[13] A1

[51] **Int.Cl. 6C09K 15/02 6C09K 15/04**
[25] EN
[54] **OXYGEN SCAVENGING METAL-LOADED HIGH SURFACE AREA PARTICULATE COMPOSITIONS**
[54] **COMPOSITIONS PARTICULAIRES A LARGE AIRE SUPERFICIELLE A ENDUIT METALLIQUE AGISSANT COMME ACCEPTEURS DE L'OXYGENE**
[72] BLINKA, THOMAS ANDREW, US
[72] MILLER, JAMES GEORGE, US
[72] FEEHLEY, WILLIAM ALFRED JR., US
[72] SPEER, DREW VE, US
[71] W.R. GRACE & CO.-CONN., US
[85] 1999-08-24
[86] 1998-02-06 (PCT/US98/02706)
[87] 1998-11-26 (WO98/53026)
[30] US (08/864,232) 1997-05-23

[21] **2,282,469**
[13] A1

[51] **Int.Cl. 6B29C 49/00 6B65D 1/02 6B65D 1/44**
[25] EN
[54] **ENHANCED SHELF-LIFE PRESSURIZED CONTAINER WITH RIBBED APPEARANCE**
[54] **RECIPIENT SOUS PRESSION D'ASPECT CANNELE A DUREE DE VIE AMELIOREE**
[72] KRISHNAKUMAR, SUPPAYAN M., US
[72] NAHILL, THOMAS E., US
[72] COLLETTE, WAYNE N., US
[71] CONTINENTAL PET TECHNOLOGIES, INC., US
[85] 1999-08-20
[86] 1998-02-13 (PCT/US98/02757)
[87] 1998-08-27 (WO98/36891)
[30] US (08/803,976) 1997-02-21

[21] **2,282,470**
[13] A1

[51] **Int.Cl. 6C22B 15/00 6C22B 3/18**
[25] EN
[54] **A PROCESS FOR THE LEACHING OF CHALCOPYRITE**
[54] **PROCEDE DE LIXIVIATION DE CHALCOPYRITE**
[72] VAN DER MERWE, CHARMAINE, ZA
[72] MYBURGH, PETER JOHN, ZA
[72] PINCHES, ANTHONY, ZA
[71] MINTEK, ZA
[85] 1999-09-02
[86] 1997-03-03 (PCT/GB97/00585)
[87] 1998-09-11 (WO98/39491)

[21] **2,282,471**
[13] A1

[51] **Int.Cl. 6A41D 13/00**
[25] EN
[54] **FLEXIBLE LIGHTWEIGHT PROTECTIVE PAD WITH ENERGY ABSORBING INSERTS**
[54] **COUSSINET DE PROTECTION SOUPLE ET LEGER DOTE D'ELEMENTS RAPPORTES AMORTISSEURS**
[72] COLLIAS, DIMITRIS IOANNIS, US
[72] WNUK, ANDREW JULIAN, US
[72] TOMS, DOUGLAS, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-08-30
[86] 1998-03-06 (PCT/US98/04473)
[87] 1998-09-24 (WO98/41118)
[30] US (08/818,050) 1997-03-14

[21] **2,282,472**
[13] A1

[51] **Int.Cl. 6G01J 3/28 6G01J 3/14**
[25] EN
[54] **IMAGING SPECTROMETER**
[54] **SPECTROMETRE D'IMAGERIE**
[72] LOBB, DANIEL RICHARD, GB
[71] SIRA ELECTRO-OPTICS LTD., GB
[85] 1999-08-20
[86] 1998-02-24 (PCT/GB98/00595)
[87] 1998-08-27 (WO98/37389)
[30] GB (9703770.9) 1997-02-24

[21] **2,282,473**
[13] A1

[51] **Int.Cl. 6A61K 31/44**
[25] EN
[54] **USE OF 5-(4-(2-(N-METHYL-N-(2-PYRIDYL)AMINO)-ETHOXYBENZYL)2,4-THIAZOLIDINEDIONE IN THE TREATMENT OF POLYCYSTIC OVARY SYNDROME AND GESTATIONAL DIABETES**
[54] **UTILISATION DE 5-(4-(2-(N-METHYL-N-(2-PYRIDIL)AMINO)-ETHOXYBENZYL)2,4-THIAZOLIDINEDIONE DANS LE TRAITEMENT DE LA POLYKYSTOSE OVARIENNE ET DU DIABETE GESTATIONNEL**
[72] ANTONUCCI, TAMMY, US
[72] LOCKWOOD, DEAN, US
[72] NORRIS, REBECCA, US
[71] WARNER-LAMBERT COMPANY, US
[85] 1999-09-02
[86] 1998-05-14 (PCT/US98/10113)
[87] 1998-11-19 (WO98/51305)
[30] US (856,987) 1997-05-15

PCT Applications Entering the National Phase

[21] **2,282,474**
[13] A1
[51] **Int.Cl. 6C11D 3/386 6C11D 3/37**
[25] EN
[54] **DETERGENT COMPOSITIONS COMPRISING XYLAN DEGRADING ALKALINE ENZYME AND DYE TRANSFER INHIBITING POLYMERS**
[54] **COMPOSITIONS DETERSIVES CONTENANT UNE ENZYME ALCALINE DE DECOMPOSITION DU XYLANE ET DES POLYMERES INHIBITEURS DE TRANSFERT PIGMENTAIRE**
[72] MOESE, ROSA LAURA, US
[72] HERBOTS, IVAN MAURICE ALFONS JAN, BE
[72] BAECK, ANDRE CESAR, BE
[72] BUSCH, ALFRED, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-08-30
[86] 1997-03-07 (PCT/US97/03562)
[87] 1998-09-11 (WO98/39404)

[21] **2,282,475**
[13] A1
[51] **Int.Cl. 6C10G 9/14**
[25] EN
[54] **DELAYED COKING CYCLE TIME REDUCTION**
[54] **REDUCTION DE LA DUREE DU CYCLE EN COKEFACTION DIFFEREE**
[72] NELSEN, DAVID K., US
[71] CONOCO INC., US
[85] 1999-08-20
[86] 1998-06-11 (PCT/US98/12290)
[87] 1998-12-30 (WO98/59017)
[30] US (08/879,573) 1997-06-20

[21] **2,282,476**
[13] A1
[51] **Int.Cl. 6C11D 3/386 6C11D 3/395**
[25] EN
[54] **CLEANING COMPOSITIONS COMPRISING XYLAN DEGRADING ALKALINE ENZYME AND BLEACHING AGENT**
[54] **PRODUITS DE NETTOYAGE CONTENANT UNE ENZYME ALCALINE DE DECOMPOSITION DU XYLANE ET UN AGENT DE BLANCHIMENT**
[72] BUSCH, ALFRED, BE
[72] MOESE, ROSA LAURA, US
[72] BAECK, ANDRE CESAR, BE
[72] HERBOTS, IVAN MAURICE ALFONS JAN, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-08-30
[86] 1997-03-07 (PCT/US97/03409)
[87] 1998-09-11 (WO98/39402)

[21] **2,282,477**
[13] A1
[51] **Int.Cl. 6C07D 487/08**
[25] EN
[54] **IMPROVED METHODS OF MAKING CROSS-BRIDGED MACROPOLYCYCLES**
[54] **PROCEDE AMELIORE DE PRODUCTION DE MACROPOLYCYCLES PONTES TRANSVERSALEMENT**
[72] HILER, GEORGE DOUGLAS II, US
[72] PERKINS, CHRISTOPHER MARK, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-08-30
[86] 1998-03-06 (PCT/IB98/00299)
[87] 1998-09-11 (WO98/39335)
[30] US (60/039,920) 1997-03-07

[21] **2,282,478**
[13] A1
[51] **Int.Cl. 6B63H 9/06**
[25] EN
[54] **SUPPORTING FRAME FOR A SAIL RIG**
[54] **CHASSIS DE SUPPORT POUR GREEMENT**
[72] SPENGLER, BERND, DE
[71] SPENGLER, BERND, DE
[85] 1999-08-20
[86] 1998-02-13 (PCT/DE98/00437)
[87] 1998-10-08 (WO98/43874)
[30] DE (197 13 454.8) 1997-04-01

[21] **2,282,479**
[13] A1
[51] **Int.Cl. 6H04L 9/32**
[25] EN
[54] **TRANSMITTING REVISIONS WITH DIGITAL SIGNATURES**
[54] **TRANSMISSION DE REVISIONS COMPORTANT DES SIGNATURES NUMERIQUES**
[72] EPSTEIN, MICHAEL, NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 1999-08-30
[86] 1998-12-28 (PCT/IB98/02120)
[87] 1999-07-15 (WO99/35785)
[30] US (09/002,098) 1997-12-31

[21] **2,282,480**
[13] A1
[51] **Int.Cl. 6C07D 211/44 6C07D 401/04 6C07D 211/16**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 10,11-DIHYDRO-5H-DIBENZO-A,D]CYCLOHEPT-5-ENES AND DERIVATIVES THEREOF**
[54] **PROCEDE DE PREPARATION DE 10,11-DIHYDRO-5H-DIBENZO(A,D)CYCLOHEPT-5-ENES ET DE LEURS DERIVES**
[72] JACKSON, WILLIAM PAUL, GB
[71] ROLABO S.L., ES
[85] 1999-08-25
[86] 1998-02-26 (PCT/GB98/00605)
[87] 1998-09-03 (WO98/38166)
[30] GB (9703992.9) 1997-02-26

[21] **2,282,481**
[13] A1
[51] **Int.Cl. 6E04B 2/02**
[25] EN
[54] **STRUCTURAL PROTECTIVE SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE STRUCTURAUX DE PROTECTION**
[72] BETZER TSILEVICH, MAOZ, IL
[71] SUPERSAFE LTD., IL
[85] 1999-08-30
[86] 1998-03-06 (PCT/IL98/00109)
[87] 1998-09-11 (WO98/39527)
[30] US (08/813214) 1997-03-07

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[21] **2,282,482**
[13] A1

[51] **Int.Cl. 6H04Q 7/20 6H04L 1/12**
[25] EN
[54] **SUPPORT OF MULTIPLE MODULATION LEVELS FOR A CELLULAR PACKET CONTROL CHANNEL**
[54] **GESTION DE PLUSIEURS NIVEAUX DE MODULATION POUR UN CANAL DE COMMANDE CELLULAIRE DE DONNEES EN PAQUETS**
[72] TURCOTTE, ERIC, CA
[72] LABONTE, SYLVAIN, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-08-20
[86] 1998-02-03 (PCT/SE98/00197)
[87] 1998-08-27 (WO98/37713)
[30] US (08/801,386) 1997-02-20

[21] **2,282,483**
[13] A1

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **LIQUID BARRIERS IN ABSORBENT ARTICLES**
[54] **BARRIERES D'ARRET DE LIQUIDES DANS DES ARTICLES ABSORBANTS**
[72] SIMMONS, EVA, SE
[72] GUSTAFSSON, ANDERS, SE
[72] RONNBERG, PETER, SE
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 1999-08-25
[86] 1998-02-25 (PCT/SE98/00340)
[87] 1998-09-03 (WO98/37842)
[30] SE (9700697-7) 1997-02-26

[21] **2,282,484**
[13] A1

[51] **Int.Cl. 6A47F 10/06**
[25] EN
[54] **RESTAURANT FOOD PREPARATION LINE**
[54] **CHAINE DE PREPARATION ALIMENTAIRE DESTINEE A UN RESTAURANT**
[72] HYATT, DONNIE W., SR., US
[72] SAUNDERS, WILLIAM A., US
[72] TSERN, MICAH, US
[72] WINFREE, RICK C., US
[72] HYATT, DONNIE W., JR., US
[72] ROSE, ERIC L., US
[71] TACO BELL CORP., US
[85] 1999-08-20
[86] 1998-02-20 (PCT/US98/02997)
[87] 1998-08-27 (WO98/36668)
[30] US (60/038,653) 1997-02-21

[21] **2,282,485**
[13] A1

[51] **Int.Cl. 6B32B 5/18 6B32B 7/06 6F25D 23/06**
[25] EN
[54] **MOULDINGS SUITABLE FOR BUILDING REFRIGERATORS AND PROCESS FOR MANUFACTURING THE SAME**
[54] **ELEMENTS MOULES CONSTITUTIFS DE REFRIGERATEURS ET LEUR PROCEDE DE FABRICATION**
[72] HEILIG, GERHARD, DE
[72] HEINEMANN, TORSTEN, DE
[72] DIETRICH, KARL WERNER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1999-08-30
[86] 1998-02-19 (PCT/EP98/00941)
[87] 1998-09-11 (WO98/39156)
[30] DE (197 08 729.9) 1997-03-04

[21] **2,282,486**
[13] A1

[51] **Int.Cl. 6G01N 21/00 6G01B 11/00 6G06K 9/00 6H04N 7/18 6H04N 9/47 6G06F 17/50 6G06F 7/68**
[25] EN
[54] **INSPECTION SYSTEM**
[54] **TECHNIQUE DE CONTROLE**
[72] SCHURR, GEORGE, US
[72] CHOUINARD, JON, US
[72] LUDLOW, JONATHAN EDMUND, US
[72] KING, STEVEN JOSEPH, US
[71] ACUITY IMAGING INC., US
[85] 1999-08-25
[86] 1997-11-14 (PCT/US97/22077)
[87] 1998-09-03 (WO98/38492)
[30] US (08/807,397) 1997-02-26
[30] US (08/898,844) 1997-07-25

[21] **2,282,487**
[13] A1

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **AN ABSORBENT ARTICLE INCORPORATING LIQUID BARRIERS WITH SEALING COATING**
[54] **ARTICLE ABSORBANT COMPORTANT DES BARRIERES POUR LIQUIDES DOTEES D'UN REVETEMENT ETANCHE**
[72] RUNEMAN, BO, SE
[72] GUSTAFSSON, ANDERS, SE
[72] SIMMONS, EVA, SE
[72] RONNBERG, PETER, SE
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 1999-08-25
[86] 1998-02-25 (PCT/SE98/00339)
[87] 1998-09-03 (WO98/37841)
[30] SE (9700696-9) 1997-02-26

[21] **2,282,488**
[13] A1

[51] **Int.Cl. 6A61B 5/042 6A61B 17/39**
[25] EN
[54] **OVER-THE-WIRE EP CATHETER**
[54] **CATHETER D'ELECTROPHYSIOLOGIE MONTE SUR FIL**
[72] SCHAER, ALAN K., US
[71] CARDIMA, INC., US
[85] 1999-08-30
[86] 1998-03-06 (PCT/US98/04574)
[87] 1998-09-11 (WO98/38912)
[30] US (08/813,505) 1997-03-07

[21] **2,282,489**
[13] A1

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **AN ABSORBENT ARTICLE THAT INCLUDES A LIQUID BARRIER WITH IMPROVED SEALING**
[54] **ARTICLE ABSORBANT COMPORTANT UNE BARRIERE POUR LIQUIDE DOTEES D'UNE ETANCHEITE AMELIOREE**
[72] GUSTAFSSON, ANDERS, SE
[72] RONNBERG, PETER, SE
[72] SIMMONS, EVA, SE
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 1999-08-25
[86] 1998-02-25 (PCT/SE98/00341)
[87] 1998-09-03 (WO98/37843)
[30] SE (9700693-6) 1997-02-26

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,282,490 [13] A1</p> <p>[51] Int.Cl. 6A63B 22/02 [25] EN [54] EXERCISE TREADMILL [54] TAPIS ROULANT POUR EXERCICES PHYSIQUES [72] SOCWELL, JEFF D., US [71] PRECOR INCORPORATED, US [85] 1999-08-30 [86] 1998-01-20 (PCT/US98/00935) [87] 1999-07-22 (WO99/36129)</p>	<p style="text-align: right;">[21] 2,282,493 [13] A1</p> <p>[51] Int.Cl. 6B66B 11/02 [25] EN [54] ELEVATOR CAR [54] CABINE D'ASCENSEUR [72] TOMASETI, FABRICE, FR [71] INVENTIO AG, CH [85] 1999-08-25 [86] 1998-02-23 (PCT/CH98/00070) [87] 1998-09-11 (WO98/39242) [30] CH (1997 0532/97) 1997-03-06</p>	<p style="text-align: right;">[21] 2,282,496 [13] A1</p> <p>[51] Int.Cl. 6H04L 29/06 [25] EN [54] SYSTEM AND METHOD FOR SECURELY ACCESSING INFORMATION FROM DISPARATE DATA SOURCES THROUGH A NETWORK [54] SYSTEME ET PROCEDE D'ACCESS SECURISE A DES INFORMATIONS PROVENANT DE SOURCES DE DONNEES DISPARATES PAR UN RESEAU [72] VIEIRA, DIRK A., CA [72] DUSTAN, ROBERT FREDERICK, CA [71] ELECTRONIC DATA SYSTEMS CORPORATION, US [85] 1999-08-25 [86] 1998-02-24 (PCT/US98/03528) [87] 1998-09-03 (WO98/38776) [30] US (08/810,498) 1997-02-28</p>
<p style="text-align: right;">[21] 2,282,491 [13] A1</p> <p>[51] Int.Cl. 6F16K 17/40 [25] EN [54] SAFETY VENT FOR RAILROAD TANK CARS [54] EVENT DE SECURITE POUR WAGON-CITERNE [72] BURIAN, WILLIAM F., US [72] MOWATT-LARSSSEN, ERLING, US [71] SALCO PRODUCTS, INC., US [71] GATX CORPORATION, US [85] 1999-08-20 [86] 1998-02-23 (PCT/US98/03480) [87] 1998-08-27 (WO98/37345) [30] US (08/803,014) 1997-02-21</p>	<p style="text-align: right;">[21] 2,282,494 [13] A1</p> <p>[51] Int.Cl. 6A01N 25/30 6C11D 3/00 6C11D 3/44 6C11D 3/48 6C11D 1/825 [25] EN [54] CONCENTRATED DISINFECTANT COMPOSITIONS [54] COMPOSITIONS DESINFECTANTES CONCENTREES [72] SMIALOWICZ, DENNIS THOMAS, US [72] CRISANTI, MICHAEL GEORGE, US [71] RECKITT & COLMAN INC., US [85] 1999-08-30 [86] 1998-02-06 (PCT/US98/02705) [87] 1998-09-03 (WO98/37760) [30] GB (9704285.7) 1997-03-01</p>	<p style="text-align: right;">[21] 2,282,497 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/10 6C07K 14/02 6C12N 15/31 6C12N 15/62 6C12Q 1/68 [25] EN [54] IN VITRO PEPTIDE OR PROTEIN EXPRESSION LIBRARY [54] BIBLIOTHEQUE D'EXPRESSION IN VITRO DE PROTEINE OU DE PEPTIDE [72] LINDQVIST, BJORN H., NO [72] HAGGARD-LJUNGQUIST, ELIZABETH, SE [72] ISAKSEN, MORTEN, GB [72] ANDREWS, DAVID, CA [71] ACTINOVA LIMITED, GB [85] 1999-08-17 [86] 1998-02-18 (PCT/GB98/00518) [87] 1998-08-27 (WO98/37186) [30] GB (9703369.0) 1997-02-18</p>
<p style="text-align: right;">[21] 2,282,492 [13] A1</p> <p>[51] Int.Cl. 6C07C 51/48 6C07C 57/04 [25] EN [54] METHOD FOR EXTRACTING (METH)ACRYLIC ACID [54] PROCEDE D'EXTRACTION D'ACIDE (METH)ACRYLIQUE [72] SCHRAUT, ARMIN, DE [72] ULBRICH, MICHAEL-DIETER, DE [72] MARTIN, FRIEDRICH-GEORG, DE [71] BASF AKTIENGESSELLSCHAFT, DE [85] 1999-08-30 [86] 1998-03-05 (PCT/EP98/01256) [87] 1998-09-17 (WO98/40342) [30] DE (19709392.2) 1997-03-07</p>	<p style="text-align: right;">[21] 2,282,495 [13] A1</p> <p>[51] Int.Cl. 6H04N 9/31 6G02B 26/08 [25] EN [54] THIN FILM ACTUATED MIRROR ARRAY IN AN OPTICAL PROJECTION SYSTEM AND METHOD FOR MANUFACTURING THE SAME [54] GROUPEMENT DE MIROIRS ACTIONNES, A COUCHE MINCE, UTILISE DANS UN SYSTEME DE PROJECTION OPTIQUE ET SON PROCEDE DE FABRICATION [72] CHOI, YOON JOON, KR [72] MIN, YONG KI, KR [71] DAEWOO ELECTRONICS CO., LTD., KR [85] 1999-08-25 [86] 1997-03-05 (PCT/KR97/00034) [87] 1998-09-11 (WO98/39922)</p>	<p style="text-align: right;">[21] 2,282,498 [13] A1</p> <p>[51] Int.Cl. 6G01N 21/88 [25] EN [54] INSPECTION METHOD [54] PROCEDE DE VERIFICATION [72] LUDLOW, JONATHAN EDMUND, US [72] SCHURR, GEORGE, US [72] KING, STEVEN JOSEPH, US [71] ACUITY IMAGING LLC., US [85] 1999-08-25 [86] 1998-01-29 (PCT/US98/01803) [87] 1998-09-03 (WO98/38498) [30] US (08/807,397) 1997-02-26 [30] US (08/824,173) 1997-03-26</p>

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[21] **2,282,499**
[13] A1
[51] **Int.Cl. 6G06T 1/00**
[25] EN
[54] **METHOD AND SYSTEM FOR
COMPUTERIZED HIGH-RATE IMAGE
PROCESSING**
[54] **PROCEDE ET SYSTEME
EXTREMEMENT RAPIDE DE
TRAITEMENT INFORMATIQUE
D'IMAGES**
[72] PUBLICOVER, NELSON GEORGE,
US
[71] THE BOARD OF REGENTS OF THE
UNIVERSITY AND COMMUNITY
COLLEGE SYSTEM OF N, US
[85] 1999-08-20
[86] 1998-02-20 (PCT/US98/03294)
[87] 1998-08-27 (WO98/37516)
[30] US (60/037,419) 1997-02-21

[21] **2,282,500**
[13] A1
[51] **Int.Cl. 6G06F 5/00 6G06F 13/00
6H04M 11/00 6H04M 3/50 6G06F 17/60
6H04M 1/64**
[25] EN
[54] **INTELLIGENT E-MAIL
INTERFACE**
[54] **INTERFACE INTELLIGENTE A
EMISSION DE MESSAGES
ELECTRONIQUES**
[72] FRANTZ, ROBERT H., US
[71] INTERVOICE LIMITED
PARTNERSHIP, US
[85] 1999-08-25
[86] 1998-02-24 (PCT/US98/02321)
[87] 1998-08-27 (WO98/37704)
[30] US (08/806,556) 1997-02-25

[21] **2,282,501**
[13] A1
[51] **Int.Cl. 6A61K 47/48**
[25] EN
[54] **SUSTAINED DRUG DELIVERY
AND COMPOSITIONS USEFUL
THEREFOR**
[54] **ADMINISTRATION ENTRETEHUE
DE MEDICAMENTS ET
COMPOSITIONS CONVENANT A CET
EFFET**
[72] KNIGHT, DAVID M., US
[72] JORDAN, ROBERT E., US
[71] CENTOCOR, INC., US
[85] 1999-08-17
[86] 1998-02-17 (PCT/US98/02844)
[87] 1998-08-27 (WO98/36778)
[30] US (08/801,411) 1997-02-19

[21] **2,282,502**
[13] A1
[51] **Int.Cl. 6H04M 1/64 6H04M 11/00
6G06F 17/30**
[25] EN
[54] **E-MAIL SERVER FOR MESSAGE
FILTERING AND ROUTING**
[54] **SERVEUR DE COURRIER
ELECTRONIQUE UTILISE POUR LE
FILTRAGE ET L'ACHEMINEMENT DE
MESSAGES**
[72] FRANTZ, ROBERT H., US
[71] INTERVOICE LIMITED
PARTNERSHIP, US
[85] 1999-08-25
[86] 1998-02-24 (PCT/US98/03637)
[87] 1998-08-27 (WO98/37680)
[30] US (08/805,289) 1997-02-25

[21] **2,282,503**
[13] A1
[51] **Int.Cl. 6C04B 35/468 6H01G 4/12
6C04B 35/628**
[25] EN
[54] **DISPERSIBLE, METAL OXIDE-
COATED, BARIUM TITANATE
MATERIALS**
[54] **MATIERES A BASE DE TITANATE
DE BARYUM, RECOUVERTES
D'OXYDE METALLIQUE ET
CAPABLES DE SE DISPERSER**
[72] VENIGALLA, SRIDHAR, US
[72] HARD, ROBERT A., US
[71] CABOT CORPORATION, US
[85] 1999-08-17
[86] 1998-02-12 (PCT/US98/02849)
[87] 1998-08-20 (WO98/35920)
[30] US (08/801,450) 1997-02-18
[30] US (08/801,406) 1997-02-20
[30] US (60/045,633) 1997-05-05
[30] US (08/923,680) 1997-09-04

[21] **2,282,504**
[13] A1
[51] **Int.Cl. 6A61K 38/12 6C07K 5/00
6C07K 7/00 6C07K 16/00 6C07K 17/00**
[25] EN
[54] **ISOLATION AND STRUCTURAL
ELUCIDATION OF THE CYTOSTATIC
LINEAR AND CYCLO-DEPSIPEPTIDES
DOLASTATIN 16, DOLASTATIN 17,
AND DOLASTATIN 18**
[54] **ISOLEMENT ET ANALYSE DE LA
STRUCTURE DES DEPSIPEPTIDES
CYTOSTATIQUES LINEAIRES ET DES
CYCLO-DEPSIPEPTIDES
CYTOSTATIQUES DOLASTATINE 16,
DOLASTATINE 17, DOLASTATINE 18**
[72] XU, JUN-PING, US
[72] PETTIT, G.R., US
[71] ARIZONA BOARD OF REGENTS, US
[85] 1999-08-25
[86] 1998-02-23 (PCT/US98/03455)
[87] 1998-08-27 (WO98/36765)
[30] US (60/044,426) 1997-02-25

[21] **2,282,506**
[13] A1
[51] **Int.Cl. 6A61K 47/36 6A61K 9/00**
[25] EN
[54] **IMPROVED DELIVERY OF DRUGS
TO MUCOSAL SURFACES**
[54] **ADMINISTRATION AMELIOREE
DE MEDICAMENTS SUR DES
MUQUEUSES**
[72] WATTS, PETER JAMES, GB
[72] ILLUM, LISBETH, GB
[71] WEST PHARMACEUTICAL
SERVICES DRUG DELIVERY &
CLINICAL RESEARCH CENTRE LI, GB
[85] 1999-08-30
[86] 1998-04-20 (PCT/GB98/01147)
[87] 1998-10-29 (WO98/47535)
[30] GB (9707934.7) 1997-04-18

[21] **2,282,508**
[13] A1
[51] **Int.Cl. 6C05F 9/00 6B09B 3/00**
[25] EN
[54] **REFUSE-TREATMENT METHOD
[54] PROCEDE DE TRAITEMENT DE
DECHETS**
[72] RINDELAUB, FRANK, CH
[71] LINDE BRV BIOWASTE
TECHNOLOGIES AG, CH
[85] 1999-08-23
[86] 1998-02-17 (PCT/EP98/00888)
[87] 1998-09-03 (WO98/38145)
[30] EP (97810096.4) 1997-02-24

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[21] **2,282,509**
[13] A1
[51] **Int.Cl. 6F16F 9/53**
[25] EN
[54] **MAGNETORHEOLOGICAL FLUID SEISMIC DAMPER**
[54] **AMORTISSEUR SISMIQUE A FLUIDE MAGNETORHEOLOGIQUE**
[72] CARLSON, J. DAVID, US
[71] LORD CORPORATION, US
[85] 1999-08-23
[86] 1997-02-24 (PCT/US97/02743)
[87] 1998-08-27 (WO98/37339)

[21] **2,282,510**
[13] A1
[51] **Int.Cl. 6G01C 19/00**
[25] EN
[54] **TUNING FORK GYRO WITH SPLIT ELECTRODE**
[54] **GYROSCOPE A DIAPASON COMPARTANT UNE ELECTRODE DIVISEE**
[72] WEINBERG, MARC S., US
[72] KOUREPENIS, ANTHONY S., US
[72] NILES, LANCE C., US
[72] HILDEBRANT, ERIC M., US
[72] WARD, PAUL A., US
[71] THE CHARLES STARK DRAPER LABORATORY, INC., US
[85] 1999-08-23
[86] 1998-02-24 (PCT/US98/03618)
[87] 1998-08-27 (WO98/37380)
[30] US (08/805,013) 1997-02-24

[21] **2,282,511**
[13] A1
[51] **Int.Cl. 6A61F 2/06**
[25] EN
[54] **KINETIC STENT**
[54] **EXTENSEUR CINETIQUE**
[72] HART, CHARLES C., US
[71] APPLIED MEDICAL RESOURCES CORPORATION, US
[85] 1999-08-25
[86] 1998-01-09 (PCT/US98/00313)
[87] 1998-09-03 (WO98/37834)
[30] US (08/806,337) 1997-02-26

[21] **2,282,512**
[13] A1
[51] **Int.Cl. 6H01Q 5/00**
[25] EN
[54] **APPARATUS FOR RECEIVING AND TRANSMITTING RADIO SIGNALS**
[54] **APPAREIL D'EMISSION ET DE RECEPTION DE SIGNAUX RADIO**
[72] DERNERYD, ANDERS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-08-23
[86] 1998-02-17 (PCT/SE98/00279)
[87] 1998-08-27 (WO98/37593)
[30] SE (9700667-0) 1997-02-25

[21] **2,282,513**
[13] A1
[51] **Int.Cl. 6A61K 31/44 6A61K 9/16 6A61K 47/18 6A61K 47/48**
[25] EN
[54] **STABILIZATION OF ACID SENSITIVE BENZIMIDAZOLES WITH AMINO ACID/CYCLODEXTRIN COMBINATIONS**
[54] **STABILISATION DE BENZIMIDAZOLES SENSIBLES AUX ACIDES AVEC DES COMBINAISONS AMINO-CYCLODEXTRINE**
[72] KLOKKERS, KARIN, DE
[72] KUTSCHERA, MARION, DE
[72] FISCHER, WILFRIED, DE
[71] HEXAL AG, DE
[85] 1999-08-25
[86] 1998-03-13 (PCT/EP98/01478)
[87] 1998-09-17 (WO98/40069)
[30] EP (97104200.7) 1997-03-13

[21] **2,282,514**
[13] A1
[51] **Int.Cl. 6B65D 5/54**
[25] EN
[54] **ASPHALT PACKAGES WITH CONSUMABLE CONTAINERS**
[54] **CONDITIONNEMENTS POUR ASPHALTE AVEC RECIPIENTS JETABLES**
[72] CAMPBELL, JEREMY, US
[72] PONN, FREDERICK HARRISON III, US
[72] BUC, JOHN LAUREN, US
[72] WRIGHT, JON STUART, US
[72] VERMILION, DONN ROY, US
[72] BURG, FRANK LEO, US
[72] MARZARI, JORGE A., US
[71] OWENS CORNING, US
[85] 1999-08-23
[86] 1998-02-19 (PCT/US98/03229)
[87] 1998-09-11 (WO98/39221)
[30] US (08/810,882) 1997-03-05

[21] **2,282,515**
[13] A1
[51] **Int.Cl. 6C07C 67/38 6C07C 53/122 6C07C 51/14 6C07C 69/24**
[25] EN
[54] **PROCESS FOR THE CARBONYLATION OF ETHYLENE**
[54] **PROCEDE DE CARBONYLATION DE L'ETHYLENE**
[72] PEARSON, JEAN MARGARET, GB
[72] HADDEN, RAYMOND ANTHONY, GB
[71] IMPERIAL CHEMICAL INDUSTRIES PLC, GB
[85] 1999-08-30
[86] 1998-02-27 (PCT/GB98/00629)
[87] 1998-09-24 (WO98/41495)
[30] GB (9705699.8) 1997-03-19

[21] **2,282,516**
[13] A1
[51] **Int.Cl. 6A61B 17/20**
[25] EN
[54] **POWER ASSISTED LIPOSUCTION AND LIPOINJECTION EQUIPMENT**
[54] **MATERIEL DE LIPOINJECTION ET DE LIPOSUCCION ASSISTE**
[72] MOZSARY, PETER G., US
[71] MICROAIRE SURGICAL INSTRUMENTS, INC., US
[85] 1999-08-25
[86] 1998-03-09 (PCT/US98/04535)
[87] 1998-09-17 (WO98/40021)
[30] US (814,871) 1997-03-11
[30] US (917,774) 1997-08-27

[21] **2,282,517**
[13] A1
[51] **Int.Cl. 6G02B 6/10**
[25] EN
[54] **FIBER-INTEGRATED PHOTON CRYSTALS AND SYSTEMS**
[54] **SYSTEMES ET CRISTAUX PHOTONIQUES INTEGRES A UNE FIBRE**
[72] MELTZ, GERALD, US
[72] KOOPS, HANS W. P., DE
[71] DEUTSCHE TELEKOM AG, DE
[71] OFT ASSOCIATES, US
[85] 1999-08-30
[86] 1998-03-26 (PCT/DE98/00905)
[87] 1998-10-08 (WO98/44367)
[30] DE (197 13 371.1) 1997-03-29

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<p style="text-align: right;">[21] 2,282,518 [13] A1</p> <p>[51] Int.Cl. 6F16M 1/00 6F16M 13/00 [25] EN [54] ACTIVE VIBRATION MOUNT SUPPORT A VIBRATIONS ACTIF [72] BARGER, JAMES E., US [71] GTE INTERNETWORKING INCORPORATED, US [85] 1999-08-25 [86] 1998-02-26 (PCT/US98/03671) [87] 1998-09-03 (WO98/38451) [30] US (08/806,779) 1997-02-26</p>	<p style="text-align: right;">[21] 2,282,521 [13] A1</p> <p>[51] Int.Cl. 6H01R 17/12 [25] EN [54] DSX MODULE WITH REMOVABLE JACK [54] MODULE DSX A JACK AMOVIBLE [72] BURROUGHS, DENNIS M., US [72] OLSON, CYNTHIA G., US [71] ADC TELECOMMUNICATIONS, INC., US [85] 1999-08-25 [86] 1998-02-23 (PCT/US98/03503) [87] 1998-09-03 (WO98/38703) [30] US (08/808,086) 1997-02-28</p>	<p style="text-align: right;">[21] 2,282,524 [13] A1</p> <p>[51] Int.Cl. 6H04Q 3/00 [25] EN [54] PROCEDURE FOR ENSURING THE ACTIVATION OF A V5 INTERFACE [54] PROCEDE VISANT A ASSURER L'ACTIVATION D'UNE INTERFACE V5 [72] RUKAJÄRVI, ARTO, FI [72] LALLUKKA, TOIVO, FI [71] NOKIA TELECOMMUNICATIONS OY, FI [85] 1999-08-25 [86] 1998-02-10 (PCT/FI98/00115) [87] 1998-09-17 (WO98/41037) [30] FI (970890) 1997-02-28</p>
<p style="text-align: right;">[21] 2,282,519 [13] A1</p> <p>[51] Int.Cl. 6G02B 6/10 6G02B 6/16 6G02B 6/293 6G02B 6/32 6G02B 6/34 [25] EN [54] FIBER-INTEGRATED MICROLENSES AND OPTICAL FIBER BRAGG GRATING COUPLER, AND SPECTROMETER AND MULTIPLEXER ASSEMBLED WITH THE SAME [54] MICROLENTILLES INTEGREES A DES FIBRES ET COUPLEURS OPTIQUES A RESEAU DE BRAGG SITUE DANS LA FIBRE; SPECTROMETRES ET MULTIPLEXEURS AINSI CONSTITUES [72] KOOPS, HANS W. P., DE [72] MELTZ, GERALD, US [71] OFT ASSOCIATES, US [71] DEUTSCHE TELEKOM AG, DE [85] 1999-08-30 [86] 1998-03-26 (PCT/DE98/00904) [87] 1998-10-08 (WO98/44366) [30] DE (197 13 374.6) 1997-03-29</p>	<p style="text-align: right;">[21] 2,282,522 [13] A1</p> <p>[51] Int.Cl. 6B60R 11/04 6F16M 13/02 [25] EN [54] PEDESTAL AND ITS USE [54] PIED ET SON UTILISATION [72] SIMONEN, ANTTI, FI [71] ERGOREST OY, FI [85] 1999-09-02 [86] 1998-02-17 (PCT/FI98/00141) [87] 1998-09-11 (WO98/39178) [30] FI (963576) 1997-03-04</p>	<p style="text-align: right;">[21] 2,282,525 [13] A1</p> <p>[51] Int.Cl. 6B30B 15/30 6B26D 5/20 [25] EN [54] METHOD OF COMPENSATING FOR SHUT HEIGHT VARIATION [54] PROCEDE POUR COMPENSER UNE VARIATION DE LA HAUTEUR TABLE-COULISSEAU [72] MARTIN, VAUGHN H., US [72] WELSH, SCOTT D., US [72] LUKAS, DANIEL G., US [71] VAMCO INTERNATIONAL, INC., US [85] 1999-08-25 [86] 1999-01-05 (PCT/US99/00064) [87] 1999-07-22 (WO99/36251) [30] US (09/006,135) 1998-01-13</p>
<p style="text-align: right;">[21] 2,282,520 [13] A1</p> <p>[51] Int.Cl. 6B65D 81/32 6A61J 1/00 [25] EN [54] MULTI-COMPARTMENT REHYDRATING CONTAINER [54] CONTENANT A PLUSIEURS COMPARTIMENTS POUR REHYDRATATION [72] MARSHALL, COLIN, GB [71] UCB, S.A., BE [85] 1999-08-30 [86] 1998-03-13 (PCT/BE98/00035) [87] 1998-09-24 (WO98/41458) [30] GB (9705455.5) 1997-03-17</p>	<p style="text-align: right;">[21] 2,282,523 [13] A1</p> <p>[51] Int.Cl. 6C07H 21/04 6C12N 15/00 6C12Q 1/00 6C12Q 1/02 6C12N 1/14 6C12N 1/16 6C12N 1/18 6C12P 19/34 6C12Q 1/68 [25] EN [54] SPECIES-SPECIFIC YEAST TFIIIB SEQUENCE [54] SEQUENCE SPECIFIQUE AUX ESPECES DU FACTEUR DE TRANSCRIPTION DE LEVURE TFIIIB [72] MA, JUN, US [72] WINGFIELD, JONATHAN, GB [72] SHAW, SHRUTI, US [72] DORSEY, MICHAEL J., US [72] CARSON, DANIEL J., US [71] CHILDREN'S HOSPITAL MEDICAL CENTER, US [85] 1999-08-25 [86] 1997-06-13 (PCT/US97/10404) [87] 1998-09-11 (WO98/39355) [30] US (08/812,175) 1997-03-06</p>	<p style="text-align: right;">[21] 2,282,526 [13] A1</p> <p>[51] Int.Cl. 6B65D 65/12 6B65D 27/00 6B65D 5/08 6B65D 75/26 [25] EN [54] A PACKAGE [54] EMBALLAGE [72] HAMBLIN, GEOFFREY RONALD, AU [71] AMCOR LIMITED, AU [85] 1999-08-25 [86] 1998-02-26 (PCT/AU98/00126) [87] 1998-09-03 (WO98/38106) [30] AU (PO 5295) 1997-02-26</p>

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[13] A1
[51] **Int.Cl. 6H01F 1/22 6B32B 15/02 6C22C 33/02 6B22F 1/02 6B22F 3/02 6H02K 15/12**
[25] EN
[54] **METHOD FOR MAKING SOFT MAGNETIC PARTS FROM PARTICULATE FERROUS MATERIAL, AND PARTS MADE THEREFROM**
[54] **PROCEDE DE FABRICATION DE BRIQUETTES MAGNETIQUES MOLLES A PARTIR D'UNE MATIERE PARTICULAIRE FERREUSE, ET ELEMENTS FABRIQUES A PARTIR DE CES BRIQUETTES**
[72] BEANE, GLENN L., US
[72] LASHMORE, DAVID S., US
[71] MATERIALS INNOVATION, INC., US
[85] 1999-08-25
[86] 1998-02-27 (PCT/US98/03848)
[87] 1998-09-03 (WO98/38655)
[30] US (60/039,410) 1997-02-28

[21] **2,282,528**
[13] A1
[51] **Int.Cl. 6B22F 9/24 6B22F 1/00**
[25] EN
[54] **POROUS METAL AND METHOD OF PREPARATION THEREOF**
[54] **METAL POREUX ET PROCEDE DE PREPARATION**
[72] GOELTNER, CHRISTINE, DE
[72] ATTARD, GEORGE SIMON, GB
[71] UNIVERSITY OF SOUTHAMPTON, GB
[85] 1999-08-25
[86] 1998-02-25 (PCT/GB98/00587)
[87] 1998-09-03 (WO98/37997)
[30] GB (9703920.0) 1997-02-25

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[13] A1
[51] **Int.Cl. 6H04M 15/00**
[25] EN
[54] **REWARDING TELECOMMUNICATION CUSTOMERS**
[54] **REMUNERATION DES CLIENTS DE TELECOMMUNICATIONS**
[72] OLSEN, FINN, DK
[72] HANSEN, ASGER, DK
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-08-25
[86] 1998-02-19 (PCT/EP98/00952)
[87] 1998-09-03 (WO98/38788)
[30] GB (9704028.1) 1997-02-26

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[13] A1
[51] **Int.Cl. 6A61K 9/00 6A61K 47/32 6A61K 47/36 6A61K 47/38 6A61K 31/42 6A61K 31/43 6A61K 31/67**
[25] EN
[54] **GASTROINTESTINAL MUCOSA-ADHERENT PHARMACEUTICAL COMPOSITION**
[54] **COMPOSITION PHARMACEUTIQUE ADHERANT A LA MUQUEUSE GASTRO-INTESTINALE**
[72] KITANO, MEGUMI, JP
[72] NAKAO, MASAFUMI, JP
[72] AKIYAMA, YOHKO, JP
[72] NAGAHARA, NAOKI, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 1999-08-25
[86] 1998-03-24 (PCT/JP98/01284)
[87] 1998-10-01 (WO98/42311)
[30] JP (9/71408) 1997-03-25

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[13] A1
[51] **Int.Cl. 6H05K 9/00**
[25] EN
[54] **TRANSPARENT MEMBER FOR SHIELDING ELECTROMAGNETIC WAVES AND METHOD OF PRODUCING THE SAME**
[54] **ELEMENT TRANSPARENT DE BLINDAGE CONTRE DES ONDES ELECTROMAGNETIQUES ET SON PROCEDE DE PRODUCTION**
[72] YOSHIMI, TAKESHI, JP
[72] OKAMOTO, TOSHIYUKI, JP
[72] KIYAMA, SHIGENORI, JP
[72] OKADA, ATSUSHI, JP
[72] YAMAMOTO, MASANORI, JP
[71] GUNZE LIMITED, JP
[85] 1999-08-23
[86] 1998-12-22 (PCT/JP98/05836)
[87] 1999-07-08 (WO99/34658)
[30] JP (9/367108) 1997-12-24
[30] JP (10/71305) 1998-03-04
[30] JP (10/89313) 1998-03-17
[30] JP (10/340934) 1998-10-22
[30] JP (10/340935) 1998-10-22
[30] JP (10/356858) 1998-11-09

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[51] **Int.Cl. 6C03C 25/02 6B05C 1/00**
[25] EN
[54] **APPARATUS FOR APPLYING A SIZING COMPOSITION TO GLASS FIBERS**
[54] **APPAREIL POUR L'APPLICATION D'UNE COMPOSITION D'ENCOLLAGE SUR DES FIBRES DE VERRE**
[72] STREETS, ARLO F., US
[72] MATTESON, THOMAS ORIN, US
[72] FLAUTT, MARTIN CHARLES, US
[71] OWENS CORNING, US
[85] 1999-08-25
[86] 1998-03-03 (PCT/US98/04190)
[87] 1998-09-24 (WO98/41485)
[30] US (08/818,536) 1997-03-14

[21] **2,282,534**
[13] A1
[51] **Int.Cl. 6G08G 5/04**
[25] EN
[54] **APPARATUS FOR INDICATING AIR TRAFFIC AND TERRAIN COLLISION THREAT TO AN AIRCRAFT**
[54] **DISPOSITIF PERMETTANT D'INDIQUER A UN AVION LES MENACES DE COLLISION AERIENNE ET DE COLLISION AVEC LE SOL**
[72] COWIE, MARK, GB
[71] BRITISH AEROSPACE PUBLIC LIMITED COMPANY, GB
[85] 1999-08-25
[86] 1998-02-26 (PCT/GB98/00611)
[87] 1998-09-03 (WO98/38619)
[30] GB (9703954.9) 1997-02-26

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[51] **Int.Cl. 6F16F 1/373 6F16F 3/087 6F16F 1/40 6F16F 1/44**
[25] EN
[54] **KINETIC ENERGY ABSORBING ELEMENT**
[54] **ELEMENT SERVANT A ABSORBER L'ENERGIE CINETIQUE**
[72] DETZNER, FRIEDHELM, DE
[71] RINGFEDER VBG GMBH, DE
[85] 1999-08-25
[86] 1998-02-11 (PCT/DE98/00394)
[87] 1998-09-03 (WO98/38438)
[30] DE (197 07 434.0) 1997-02-25

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<p style="text-align: right;">[21] 2,282,536 [13] A1</p> <p>[51] Int.Cl. 6G01L 7/00 6G01B 5/00 6H04K 1/00 6G01V 1/00 6G08G 1/01 6G06F 9/46</p> <p>[25] EN</p> <p>[54] PROCESS CONTROL TRANSMITTER WITH ADAPTIVE ANALOG-TO-DIGITAL CONVERTER</p> <p>[54] EMETTEUR DE COMMANDE DE PROCESSUS INDUSTRIEL DOTE D'UN CONVERTISSEUR ANALOGIQUE-NUMERIQUE ADAPTATIF</p> <p>[72] TETZLAFF, DAVID E., US</p> <p>[72] ROSS, JAMES P., US</p> <p>[71] ROSEMOUNT INC., US</p> <p>[85] 1999-08-23</p> <p>[86] 1998-02-23 (PCT/US98/03498)</p> <p>[87] 1998-08-27 (WO98/37391)</p> <p>[30] US (08/805,128) 1997-02-24</p>	<p style="text-align: right;">[21] 2,282,540 [13] A1</p> <p>[51] Int.Cl. 6B01J 29/04 6C01B 39/06 6C07D 301/06</p> <p>[25] EN</p> <p>[54] TELLURIUM, TITANIUM AND SILICON-CONTAINING MOLECULAR SIEVES</p> <p>[54] TAMIS MOLECULAIRES CONTENANT DU TELLURE, DU TITANE ET DU SILICIUM</p> <p>[72] FARAJ, MAHMOUD K., US</p> <p>[71] ARCO CHEMICAL TECHNOLOGY, L.P., US</p> <p>[85] 1999-08-26</p> <p>[86] 1998-03-20 (PCT/EP98/01639)</p> <p>[87] 1998-10-08 (WO98/43735)</p> <p>[30] US (08/832,017) 1997-04-02</p>	<p style="text-align: right;">[21] 2,282,543 [13] A1</p> <p>[51] Int.Cl. 6F04B 35/04</p> <p>[25] EN</p> <p>[54] ROTODYNAMIC PUMP WITH NON-CIRCULAR HYDRODYNAMIC BEARING JOURNAL</p> <p>[54] POMPE CENTRIFUGE A PALIER LISSE HYDRODYNAMIQUE NON CIRCULAIRE</p> <p>[72] SMITH, WILLIAM A., US</p> <p>[72] GOLDING, LEONARD A.R., US</p> <p>[71] THE CLEVELAND CLINIC FOUNDATION, US</p> <p>[85] 1999-08-27</p> <p>[86] 1998-03-17 (PCT/US98/05220)</p> <p>[87] 1998-09-24 (WO98/41759)</p> <p>[30] US (08/820,756) 1997-03-19</p>
<p style="text-align: right;">[21] 2,282,537 [13] A1</p> <p>[51] Int.Cl. 6C08G 18/10 6C08G 18/48</p> <p>[25] EN</p> <p>[54] METHOD FOR THE PREPARATION OF POLYURETHANE ELASTOMERS</p> <p>[54] PROCEDE DE PREPARATION D'ELASTOMERES DE POLYURETHANNE</p> <p>[72] CASSIDY, EDWARD FRANCIS, BE</p> <p>[72] BLEYS, GERHARD JOZEF, BE</p> <p>[72] HAMILTON, ALAN JAMES, BE</p> <p>[71] HUNTSMAN ICI CHEMICALS LLC, US</p> <p>[85] 1999-08-23</p> <p>[86] 1998-02-17 (PCT/EP98/00887)</p> <p>[87] 1998-09-24 (WO98/41553)</p> <p>[30] EP (97104386.4) 1997-03-14</p>	<p style="text-align: right;">[21] 2,282,541 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/38</p> <p>[25] EN</p> <p>[54] HANDOVER AND CALL SETUP IN A MOBILE COMMUNICATION SYSTEM</p> <p>[54] TRANSFERT ET ETABLISSEMENT DE COMMUNICATION DANS UN SYSTEME DE COMMUNICATION MOBILE</p> <p>[72] VAARA, TOMI, FI</p> <p>[71] NOKIA TELECOMMUNICATIONS OY, FI</p> <p>[85] 1999-08-26</p> <p>[86] 1998-02-13 (PCT/FI98/00131)</p> <p>[87] 1998-09-03 (WO98/38827)</p> <p>[30] FI (970872) 1997-02-28</p>	<p style="text-align: right;">[21] 2,282,544 [13] A1</p> <p>[51] Int.Cl. 6A01N 59/06</p> <p>[25] EN</p> <p>[54] METHOD FOR PROTECTING SURFACES FROM ARTHROPOD INFESTATION</p> <p>[54] PROCEDE DE PROTECTION DE SURFACES CONTRE L'INFESTATION PAR DES ARTHROPODES</p> <p>[72] GLENN, D. MICHAEL, US</p> <p>[72] SEKUTOWSKI, DENNIS G., US</p> <p>[72] PUTERKA, GARY J., US</p> <p>[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICUL, US</p> <p>[71] ENGELHARD CORPORATION, US</p> <p>[85] 1999-08-27</p> <p>[86] 1998-03-02 (PCT/US98/03967)</p> <p>[87] 1998-09-11 (WO98/38867)</p> <p>[30] US (08/812,301) 1997-03-05</p> <p>[30] US (08/972,653) 1997-11-18</p>
<p style="text-align: right;">[21] 2,282,538 [13] A1</p> <p>[51] Int.Cl. 6C07C 47/02 6C07C 31/12 6C07C 43/303 6C07C 41/54</p> <p>[25] EN</p> <p>[54] METHOD FOR PRODUCING N-BUTYRALDEHYDE AND/OR N-BUTANOL</p> <p>[54] PROCEDE DE PRODUCTION DE N-BUTYRALDEHYDE ET/OU DE N-BUTANOL</p> <p>[72] KANAND, JURGEN, DE</p> <p>[72] PACIELLO, ROCCO, DE</p> <p>[72] ROPER, MICHAEL, DE</p> <p>[71] BASF AKTIENGESELLSCHAFT, DE</p> <p>[85] 1999-08-25</p> <p>[86] 1998-03-06 (PCT/EP98/01324)</p> <p>[87] 1998-09-24 (WO98/41494)</p> <p>[30] DE (19710994.2) 1997-03-17</p>	<p style="text-align: right;">[21] 2,282,542 [13] A1</p> <p>[51] Int.Cl. 6C08K 7/04 6B29C 65/36</p> <p>[25] EN</p> <p>[54] HIGH EFFICIENCY HEATING AGENTS</p> <p>[54] AGENTS CHAUFFANTS A HAUTE EFFICACITE</p> <p>[72] JOHNSON, ROBERT HARLAN JR., US</p> <p>[71] JOHNSON, ROBERT HARLAN JR., US</p> <p>[85] 1999-08-26</p> <p>[86] 1998-02-27 (PCT/US98/03774)</p> <p>[87] 1998-09-03 (WO98/38243)</p> <p>[30] US (60/039,408) 1997-02-28</p>	<p style="text-align: right;">[21] 2,282,545 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/08 6A61B 5/091 6G01F 1/20 6G01F 1/24</p> <p>[25] EN</p> <p>[54] THERAPEUTIC GAS FLOW METER AND MONITOR</p> <p>[54] DEBITMETRE ET DETECTEUR DES GAZ A USAGE THERAPEUTIQUE</p> <p>[72] MILLER, GREGORY R., US</p> <p>[72] AYLSWORTH, ALONZO C., US</p> <p>[72] GRAHAM, CHARLES, US</p> <p>[71] MALLINCKRODT INC., US</p> <p>[85] 1999-08-27</p> <p>[86] 1998-04-15 (PCT/US98/07605)</p> <p>[87] 1998-10-29 (WO98/47425)</p> <p>[30] US (08/839,799) 1997-04-18</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,282,546 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/39 [25] EN [54] METHOD AND APPARATUS FOR TREATING VENOUS INSUFFICIENCY USING DIRECTIONALLY APPLIED ENERGY [54] PROCEDE ET APPAREIL POUR TRAITER L'INSUFFISANCE VEINEUSE AU MOYEN D'ENERGIE APPLIQUEE DE MANIERE DIRECTIONNELLE [72] PETTY, DOUGLAS M., US [72] PARKER, MARK P., US [72] HENDERSON, DAWN A., US [72] FARLEY, BRIAN, US [72] LAUFFER, MICHAEL D., US [71] VNUS MEDICAL TECHNOLOGIES, INC., US [85] 1999-08-27 [86] 1998-02-05 (PCT/US98/02247) [87] 1998-09-11 (WO98/38936) [30] US (08/811,820) 1997-03-04</p>	<p style="text-align: right;">[21] 2,282,549 [13] A1</p> <p>[51] Int.Cl. 6F16G 13/24 [25] EN [54] A CHAIN [54] CHAINE [72] CHRISTMAS, MICHAEL CHARLES, GB [71] RENOLD PLC, GB [85] 1999-08-26 [86] 1998-02-24 (PCT/GB98/00557) [87] 1998-09-03 (WO98/38441) [30] GB (9704040.6) 1997-02-27</p>	<p style="text-align: right;">[21] 2,282,552 [13] A1</p> <p>[51] Int.Cl. 6C07D 235/20 6A61K 31/415 6A61K 31/42 6A61K 31/425 6A61K 31/495 6A61K 31/505 [25] EN [54] SUBSTITUTED BENZIMIDAZOLES AND THEIR USE FOR TREATING RETROVIRAL INFECTION [54] BENZIMIDAZOLES SUBSTITUES ET LEUR UTILISATION DANS LE TRAITEMENT D'UNE INFECTION RETROVIRALE [72] BOYKIN, DAVID, US [72] TIDWELL, RICHARD R., US [72] DYKSTRA, CHRISTINE C., US [71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US [71] GEORGIA STATE UNIVERSITY, US [71] AUBURN UNIVERSITY, US [85] 1999-08-27 [86] 1998-02-27 (PCT/US98/03830) [87] 1998-09-03 (WO98/38170) [30] US (08/808,321) 1997-02-28</p>
<p style="text-align: right;">[21] 2,282,547 [13] A1</p> <p>[51] Int.Cl. 6H01L 35/14 6H01L 35/04 6H01L 35/08 6H01L 35/32 [25] EN [54] THERMOELECTRIC ELEMENT [54] ELEMENT THERMOELECTRIQUE [72] YAMASHITA, OSAMU, JP [72] SADATOMI, NOBUHIRO, JP [71] SUMITOMO SPECIAL METALS CO., LTD., JP [85] 1999-08-26 [86] 1998-12-24 (PCT/JP98/05853) [87] 1999-07-08 (WO99/34450) [30] JP (9/368826) 1997-12-27</p>	<p style="text-align: right;">[21] 2,282,550 [13] A1</p> <p>[51] Int.Cl. 6D06F 73/02 [25] EN [54] APPARATUS FOR CONDITIONING OF COMMODITIES FOR VACUUM PACKING [54] APPAREIL DE CONDITIONNEMENT DE PRODUITS POUR EMBALLAGE SOUS VIDE [72] LEE, ALEX TIN SENG, HK [72] ENBOM, SVEN AKE, PH [72] MITCHELL, JOHN ANDERSON, GB [71] QUALPAK U.K. LIMITED, GB [85] 1999-08-27 [86] 1998-03-02 (PCT/GB98/00636) [87] 1998-09-03 (WO98/38372) [30] GB (9704251.9) 1997-02-28</p>	<p style="text-align: right;">[21] 2,282,553 [13] A1</p> <p>[51] Int.Cl. 6H04Q 11/00 [25] EN [54] REDUNDANCY, EXPANDED SWITCHING CAPACITY AND FAULT ISOLATION ARRANGEMENTS FOR EXPANDABLE TELECOMMUNICATIONS SYSTEM [54] REDONDANCE, CAPACITE DE COMMUTATION ACCRUE ET DISPOSITIFS DE LOCALISATION DES INCIDENTS POUR SYSTEME DE TELECOMMUNICATIONS SUSCEPTIBLE D'EXTENSION [72] LYNCH, JOHN T., US [72] HEBERT, MARK P., US [72] HIGGINS, PETER, US [71] EXCEL SWITCHING CORPORATION, US [85] 1999-08-26 [86] 1998-02-26 (PCT/US98/03791) [87] 1998-09-03 (WO98/38829) [30] US (08/806,493) 1997-02-27</p>
<p style="text-align: right;">[21] 2,282,548 [13] A1</p> <p>[51] Int.Cl. 6A61N 5/00 [25] EN [54] EXPANDABLE AND RETRIEVABLE RADIATION DELIVERY SYSTEM [54] SYSTEME D'APPLICATION DE RADIATIONS GONFLABLES PUIS DEGONFLABLES EN VUE DE SON RETRAIT [72] HASTINGS, ROGER N., US [72] URICK, MICHAEL J., US [71] BOSTON SCIENTIFIC LIMITED, BB [85] 1999-08-27 [86] 1998-01-08 (PCT/US98/00119) [87] 1998-09-11 (WO98/39063) [30] US (812,022) 1997-03-06</p>	<p style="text-align: right;">[21] 2,282,551 [13] A1</p> <p>[51] Int.Cl. 6A47K 11/10 [25] EN [54] COMBINED BRUSH AND STORAGE CONTAINER SYSTEM THEREFOR [54] SYSTEME COMBINE D'UNE BROSSE ET DU RECIPIENT ASSOCIE [72] CRAMER, RONALD G., US [72] MUSIEL, DONALD J., US [71] S. C. JOHNSON & SON, INC., US [85] 1999-08-26 [86] 1998-03-03 (PCT/US98/04035) [87] 1998-09-11 (WO98/38898) [30] US (08/805,832) 1997-03-03</p>	

Demandes PCT entrant en phase nationale

[21] **2,282,554**
[13] A1
[51] **Int.Cl. 6F24C 15/20**
[25] EN
[54] **VENTILATION SYSTEMS**
[54] **SYSTEMES DE VENTILATION**
[72] SMITH, MARTIN GRAEME, GB
[72] GIBSON, PHILLIP GEORGE, GB
[71] VENT MASTER (EUROPE) LIMITED, GB
[85] 1999-08-27
[86] 1998-03-02 (PCT/GB98/00647)
[87] 1998-09-03 (WO98/38462)
[30] GB (9704250.1) 1997-02-28

[21] **2,282,555**
[13] A1
[51] **Int.Cl. 6B27K 3/50 6B27K 3/52**
[25] EN
[54] **WOOD PRESERVATIVE FOR SUBSEQUENT APPLICATION**
[54] **PRODUIT DE PRESERVATION DU BOIS POUR APPLICATION ULTERIEURE**
[72] BREUER, MICHAEL, DE
[72] HETTLER, WENDELIN, DE
[72] GOETTSCHKE, REIMER, DE
[72] SEELMANN-EGGEBERT, HANS-PETER, DE
[71] DR. WOLMAN GMBH, DE
[85] 1999-08-27
[86] 1998-02-23 (PCT/EP98/01035)
[87] 1998-09-11 (WO98/39146)
[30] DE (19709116.4) 1997-03-06

[21] **2,282,556**
[13] A1
[51] **Int.Cl. 6H01R 17/12**
[25] EN
[54] **SWITCHING COAXIAL JACK**
[54] **FICHE JACK COAXIALE COMMUTATRICE**
[72] OGREN, BRUCE C., US
[71] ADC TELECOMMUNICATIONS, INC., US
[85] 1999-08-27
[86] 1998-03-23 (PCT/US98/05767)
[87] 1998-10-15 (WO98/45906)
[30] US (08/833,350) 1997-04-04

[21] **2,282,557**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6C07K 19/00 6C12P 21/02 6A01K 67/027 6C12P 21/08 6A61K 38/17 6C07K 16/18 6C07K 14/47 6C07K 14/705**
[25] EN
[54] **PHYSIOLOGICALLY ACTIVE PROTEIN ORIGINATING IN MAMMALS**
[54] **PROTEINE PHYSIOLOGIQUEMENT ACTIVE PROVENANT DE MAMMIFERES**
[72] TANAKA, TOSHIHIRO, JP
[72] NAKAMURA, YUSUKE, JP
[72] TSUKADA, SHUICHI, JP
[71] JAPAN TOBACCO INC., JP
[85] 1999-08-27
[86] 1998-02-27 (PCT/JP98/00835)
[87] 1998-09-03 (WO98/38305)
[30] JP (9/62259) 1997-02-28
[30] JP (10/62263) 1998-02-25

[21] **2,282,562**
[13] A1
[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **REAL TIME SUBSCRIBER BILLING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE FACTURATION D'ABONNE EN TEMPS REEL**
[72] CHAPUS, FREDERICK H., US
[72] WENGER, ALEXANDER A., US
[72] BLOCK, ROBERT S., US
[72] RICCOBONI, RICHARD J., US
[72] BRAMWELL, JONATHAN R., US
[72] DAUGHERTY, J. ROBERT, US
[71] REAL-TIME BILLING, INC., US
[85] 1999-08-26
[86] 1998-02-27 (PCT/US98/03890)
[87] 1998-09-03 (WO98/38590)
[30] US (08/806,387) 1997-02-27

[21] **2,282,563**
[13] A1
[51] **Int.Cl. 6A61K 51/04 6C07F 13/00 6C01G 45/04**
[25] EN
[54] **METHOD FOR THE PREPARATION OF FACIAL METAL TRICARBONYL COMPOUNDS AND THEIR USE IN THE LABELLING OF BIOLOGICALLY ACTIVE SUBSTRATES**
[54] **PROCEDE DE PREPARATION DE COMPOSES CARBONYLE-METAL FACIAUX ET LEUR UTILISATION DANS LE MARQUAGE DE SUBSTRATS BIOLOGIQUEMENT ACTIFS**
[72] EGLI, ANDRÉ, CH
[72] SCHIBLI, ROGER, CH
[72] ALBERTO, ROGER, CH
[71] MALLINCKRODT INC., US
[85] 1999-08-26
[86] 1998-04-21 (PCT/US98/07979)
[87] 1998-11-05 (WO98/48848)
[30] EP (97201232.2) 1997-04-25

[21] **2,282,565**
[13] A1
[51] **Int.Cl. 6C08J 3/12 6C08J 3/205**
[25] EN
[54] **SPHERICAL PARTICLES OF A COATING COMPOSITION**
[54] **PARTICULES SPHERIQUES D'UNE COMPOSITION DE REVETEMENT**
[72] KODOKIAN, GEORGE KEVORK, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-08-26
[86] 1998-04-07 (PCT/US98/06735)
[87] 1998-10-15 (WO98/45356)
[30] US (08/835,554) 1997-04-08

[21] **2,282,566**
[13] A1
[51] **Int.Cl. 6C11D 3/50 6C11D 7/26 6C11D 7/32**
[25] EN
[54] **FABRIC CARE COMPOSITIONS**
[54] **COMPOSITIONS POUR CONDITIONNEUR DE TISSUS**
[72] THOEN, CHRISTIAAN ARTHUR JACQUES KAMIEL, US
[72] MASSCHELEIN, AXEL, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-08-26
[86] 1998-03-16 (PCT/IB98/00373)
[87] 1998-09-24 (WO98/41605)
[30] EP (97200777.7) 1997-03-14

PCT Applications Entering the National Phase

[21] **2,282,567**
[13] A1

[51] **Int.Cl. 6G06F 15/78 6G06F 17/10 6H04B 3/23 6G06F 7/544**
[25] EN
[54] **ADAPTIVE DUAL FILTER ECHO CANCELLATION**
[54] **ANNULATION D'ECHO PAR UN FILTRE ADAPTATIF DOUBLE**
[72] HAMMAR, CLAES, SE
[72] HAKANSSON, STEFAN, SE
[72] TRUMP, TONU, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-08-26
[86] 1998-08-26 (PCT/SE98/00349)
[87] 1998-09-03 (WO98/38582)
[30] US (08/810,601) 1997-02-28

[21] **2,282,568**
[13] A1

[51] **Int.Cl. 6H04M 1/72 6H04Q 7/32**
[25] EN
[54] **SYSTEM FOR ALERTING PORTABLE COMMUNICATION DEVICE USER OF INCOMING CALL**
[54] **SYSTEME D'AVERTISSEMENT POUR SIGNALER UN APPEL ENTRANT A UN UTILISATEUR DE DISPOSITIF DE COMMUNICATION PORTATIF**
[72] IRVIN, DAVID RAND, US
[72] OSBORN, WILLIAM RICHARD, US
[71] ERICSSON INC., US
[85] 1999-08-26
[86] 1998-03-05 (PCT/US98/04313)
[87] 1998-09-24 (WO98/42154)
[30] US (08/819,787) 1997-03-18

[21] **2,282,570**
[13] A1

[51] **Int.Cl. 6C07C 51/00 6C08G 69/28**
[25] EN
[54] **LOW WATER DIAMINE/DICARBOXYLIC ACID SALT PREPARATION**
[54] **PREPARATION D'UN SEL DE DIAMINE/ACIDE DICARBOXYLIQUE A FAIBLE TENEUR EN EAU**
[72] BLETSOS, IOANNIS V., US
[72] PAPASPYRIDES, CONSTANTINE D., GR
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-08-26
[86] 1998-03-04 (PCT/US98/04245)
[87] 1998-09-11 (WO98/39282)
[30] US (08/813,737) 1997-03-07

[21] **2,282,571**
[13] A1

[51] **Int.Cl. 6B23K 37/047**
[25] EN
[54] **DEVICE AND METHOD FOR FEEDING, CLAMPING AND PROCESSING, PARTICULARLY FOR GEOMETRIC WELDING OF AUTOMOBILE BODY COMPONENTS IN A WORK STATION**
[54] **PROCEDE ET DISPOSITIF POUR AMENER, SERRER ET USINER DES PIECES, EN PARTICULIER POUR LE SOUDAGE GEOMETRIQUE DE PIECES DE CARROSSERIES AUTOMOBILES DANS UNE STATION D'USINAGE**
[72] ROHLING, BERND, DE
[72] ZIMMER, ERICH, DE
[72] JÄCK, KURT, DE
[72] LANG, WOLF DIETER, DE
[72] EGO, THOMAS, DE
[72] WIEGAND, MANFRED, DE
[72] VOGT, FRANZ-JOSEF, DE
[72] ERB, HANS PETER, DE
[71] THYSSEN INDUSTRIE AG, DE
[85] 1999-08-26
[86] 1998-02-19 (PCT/EP98/00944)
[87] 1998-10-01 (WO98/42477)
[30] DE (197 12 129.2) 1997-03-22

[21] **2,282,572**
[13] A1

[51] **Int.Cl. 6D06N 7/00 6D06N 3/00**
[25] EN
[54] **A SURFACE COVERING BACKING CONTAINING POLYMERIC MICROSPHERES AND PROCESSES OF MAKING THE SAME**
[54] **ENVERS DE REVETEMENT DE SURFACE, CONTENANT DES MICROSPHERES POLYMERES, ET PROCEDES DE FABRICATION CORRESPONDANT**
[72] PATTERSON, CHARLES, US
[72] ZEREBECKI, NICHOLAS, US
[72] CHEN, HAO A., US
[72] BURNS, ALONZO M., JR., US
[71] MANNINGTON MILLS, INC., US
[85] 1999-08-26
[86] 1999-01-12 (PCT/US99/00605)
[87] 1999-07-15 (WO99/35327)
[30] US (60/071,110) 1998-01-12

[21] **2,282,575**
[13] A1

[51] **Int.Cl. 6A23K 1/04 6A23J 1/06 6A23J 1/10**
[25] EN
[54] **PROCESS FOR PREPARING A NUTRITIONAL SUPPLEMENT**
[54] **PROCEDE DE PREPARATION DE SUPPLEMENT NUTRITIONNEL**
[72] GRIFFIN, MARTIN W., US
[72] WEDDINGTON, EUGENE M., US
[72] CROWLEY, JOHN L., US
[72] THOMAS, STEVEN D., US
[71] GRIFFIN INDUSTRIES, INC., US
[85] 1999-08-26
[86] 1998-02-12 (PCT/US98/02854)
[87] 1998-09-03 (WO98/37773)
[30] US (60/038,863) 1997-02-27

[21] **2,282,577**
[13] A1

[51] **Int.Cl. 6H04Q 7/00**
[25] EN
[54] **SUPPORT OF MULTIPLE MODULATION LEVELS FOR A CELLULAR TRAFFIC CHANNEL**
[54] **PRISE EN CHARGE DE NIVEAUX DE MODULATION MULTIPLES POUR CANAL DE TRAFIC CELLULAIRE**
[72] LABONTE, SYLVAIN, CA
[72] SAWYER, FRANCOIS, CA
[72] ST-PIERRE, SYLVAIN, CA
[72] TURCOTTE, ERIC, CA
[72] LUPIEN, FRANCIS, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-08-20
[86] 1998-02-20 (PCT/SE98/00308)
[87] 1998-08-27 (WO98/37710)
[30] US (08/804,107) 1997-02-20

[21] **2,282,578**
[13] A1

[51] **Int.Cl. 6B01D 21/02 6C02F 1/52**
[25] EN
[54] **COAGULATION PRECIPITATOR**
[54] **PRECIPITATEUR DE COAGULATION**
[72] OCHIAI, HISAAKI, JP
[72] MIYANOSHITA, TOMOAKI, JP
[71] ORGANO CORPORATION, JP
[85] 1999-08-20
[86] 1998-12-25 (PCT/JP98/05901)
[87] 1999-07-08 (WO99/33541)
[30] JP (HEI-9-360291) 1997-12-26

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,282,579 [13] A1</p> <p>[51] Int.Cl. 6B01J 19/12 6B29C 71/00 6C08J 7/18 [25] EN [54] METHOD OF TREATING A BASE MATERIAL FOR OBTAINING SPECIFIC PROPERTIES [54] PROCEDE DE TRAITEMENT D'UNE MATIERE DE BASE AUX FINS D'OBTENTION DE PROPRIETES SPECIFIQUES [72] ROSS, ROBERT, NL [71] N.V. KEMA, NL [85] 1999-08-24 [86] 1998-02-10 (PCT/NL98/00080) [87] 1998-09-11 (WO98/39092) [30] NL (1005418) 1997-03-03</p>	<p style="text-align: right;">[21] 2,282,582 [13] A1</p> <p>[51] Int.Cl. 6G01S 5/14 [25] EN [54] WIRELESS COMMUNICATION DEVICE AND SYSTEM INCORPORATING LOCATION-DETERMINING MEANS [54] DISPOSITIF DE COMMUNICATION SANS FIL ET SYSTEME COMPORTANT DES MOYENS DE LOCALISATION [72] CAMP, WILLIAM O., JR., US [71] ERICSSON INC., US [85] 1999-08-26 [86] 1998-02-20 (PCT/US98/02099) [87] 1998-09-03 (WO98/38522) [30] US (08/805,666) 1997-02-27</p>	<p style="text-align: right;">[21] 2,282,586 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/72 6G01N 33/543 [25] EN [54] DETERMINATION OF % GLYCATED HEMOGLOBIN [54] DETERMINATION DU POURCENTAGE D'HEMOGLOBINE GLYCOSYLEE [72] CHRISTENSEN, MELISSA A., US [72] ADAMCZYK, JANINA, US [72] LEE, EVELYN MOK, US [72] YAO, HAIYOU H., US [72] WESTERBERG, DAVID A., US [71] ABBOTT LABORATORIES, US [85] 1999-08-26 [86] 1998-03-13 (PCT/US98/05005) [87] 1998-09-17 (WO98/40750) [30] US (08/816,237) 1997-03-13</p>
<p style="text-align: right;">[21] 2,282,580 [13] A1</p> <p>[51] Int.Cl. 6H04Q 3/00 [25] EN [54] PROCEDURE FOR RELEASING CONNECTIONS [54] PROCEDE DE LIBERATION DE COMMUNICATION [72] RAUTIAINEN, JAAKKO, FI [72] KULTALA, SAMI, FI [72] LEHTO, PEKKA, FI [72] JUNTUNEN, MARKKU, FI [72] KOSKINEN, TIMO, FI [72] LALLUKKA, TOIVO, FI [71] NOKIA TELECOMMUNICATIONS OY, FI [85] 1999-08-24 [86] 1998-02-10 (PCT/FI98/00116) [87] 1998-09-03 (WO98/38804) [30] FI (970793) 1997-02-25</p>	<p style="text-align: right;">[21] 2,282,584 [13] A1</p> <p>[51] Int.Cl. 6B01J 29/04 6C07D 301/12 6C07D 301/19 [25] EN [54] CATALYST COMPOSITIONS DERIVED FROM TITANIUM-CONTAINING MOLECULAR SIEVES [54] COMPOSITIONS DE CATALYSEUR DERIVEES DE TAMIS MOLECULAIRES CONTENANT DU TITANE [72] FARAJ, MAHMOUD K., US [71] ARCO CHEMICAL TECHNOLOGY, L.P., US [85] 1999-08-26 [86] 1998-03-20 (PCT/EP98/01641) [87] 1998-10-08 (WO98/43736) [30] US (08/831,208) 1997-04-02</p>	<p style="text-align: right;">[21] 2,282,587 [13] A1</p> <p>[51] Int.Cl. 6G01S 15/00 6H04R 17/00 6H01L 41/08 [25] EN [54] CONDENSATE FREE ULTRASONIC TRANSMITTER [54] EMETTEUR A ULTRA-SONS SANS CONDENSAT [72] FELDMAN, ALEX, US [72] LADYANSKY, STEPHEN J., US [72] MALTBY, FREDERICK L., US [72] KRAMER, L. JONATHAN, US [71] DREXELBROOK CONTROLS, INC., US [85] 1999-08-26 [86] 1998-02-27 (PCT/US98/04075) [87] 1998-09-03 (WO98/38528) [30] US (60/039,389) 1997-02-27</p>
<p style="text-align: right;">[21] 2,282,581 [13] A1</p> <p>[51] Int.Cl. 6D06M 13/236 6D06M 15/263 6D06M 15/277 6B05D 1/36 6D06M 15/41 6D06M 13/428 [25] EN [54] TANDEM APPLICATION OF SOIL AND STAIN RESISTS TO CARPETING [54] APPLICATION EN TANDEM DE PRODUITS CONFERANT UNE RESISTANCE AUX SALISSURES ET AUX TACHES SUR DES TAPIS [72] MURPHY, PETER MICHAEL, US [71] E. I. DU PONT DE NEMOURS AND COMPANY, US [85] 1999-08-26 [86] 1998-03-26 (PCT/US98/05877) [87] 1998-10-08 (WO98/44186) [30] US (08/828864) 1997-03-31</p>	<p style="text-align: right;">[21] 2,282,585 [13] A1</p> <p>[51] Int.Cl. 6C07D 241/20 6C07D 241/26 6A61K 31/495 [25] EN [54] PYRAZINE COMPOUNDS [54] COMPOSES DE PYRAZINE [72] NOBBS, MALCOLM STUART, GB [72] LOFT, MICHAEL SIMON, GB [72] SHAH, GITA PUNJABHAI, GB [72] COX, BRIAN, GB [72] EDNEY, DEAN DAVID, GB [71] GLAXO GROUP LIMITED, GB [85] 1999-08-26 [86] 1998-02-26 (PCT/EP98/01077) [87] 1998-09-03 (WO98/38174) [30] GB (9704275.8) 1997-03-01 [30] GB (9708183.0) 1997-04-23</p>	<p style="text-align: right;">[21] 2,282,588 [13] A1</p> <p>[51] Int.Cl. 6B60D 1/62 [25] EN [54] TRAILER ABS MONITORING AND WARNING SYSTEM [54] SYSTEME DE SURVEILLANCE D'ABS DE REMORQUE ET D'AVERTISSEMENT [72] HINES, ANTONIO, US [71] GROTE INDUSTRIES, INC., US [85] 1999-08-26 [86] 1998-02-20 (PCT/US98/03437) [87] 1998-09-03 (WO98/38053) [30] US (08/807,665) 1997-02-27 [30] US (09/017,538) 1998-02-02</p>

PCT Applications Entering the National Phase

[21] **2,282,589**
[13] A1

[51] **Int.Cl. 6B21D 11/20**
[25] EN
[54] **METHOD FOR FORMING SHEET METAL STRIP**
[54] **PROCEDE POUR FORMER UNE BANDE DE TOLE**
[72] TOIVANEN, TUOMO, FI
[71] SUUNNITTELUTOIMISTO TUOMO TOIVANEN OY, FI
[85] 1999-08-26
[86] 1998-02-25 (PCT/FI98/00164)
[87] 1998-09-03 (WO98/37992)
[30] FI (970873) 1997-02-28

[21] **2,282,590**
[13] A1

[51] **Int.Cl. 6G09F 11/24**
[25] EN
[54] **ELEMENT FOR DISPLAYING INFORMATION**
[54] **AFFICHEUR**
[72] LAITINEN, REINO, FI
[72] LAAKKONEN, JUKKA, FI
[71] MESLAB OY, FI
[85] 1999-08-26
[86] 1998-02-27 (PCT/FI98/00180)
[87] 1998-09-03 (WO98/38623)
[30] FI (970894) 1997-02-28

[21] **2,282,591**
[13] A1

[51] **Int.Cl. 6B05B 3/10**
[25] EN
[54] **ROTARY ATOMIZING HEAD TYPE COATING DEVICE**
[54] **DISPOSITIF DE REVETEMENT DE TYPE TETE DE PULVERISATION ROTATIVE**
[72] MATSUDA, HIDETSUGU, JP
[72] YOSHIDA, OSAMU, JP
[72] HOSODA, TOSHIO, JP
[71] ABB K.K., JP
[85] 1999-08-26
[86] 1998-12-28 (PCT/JP98/05993)
[87] 1999-07-22 (WO99/36182)
[30] JP (10/18226) 1998-01-13

[21] **2,282,592**
[13] A1

[51] **Int.Cl. 6B60C 19/08**
[25] EN
[54] **TIRE WITH ELECTRICALLY ORIENTED COMPOSITE**
[54] **PNEU CONTENANT UN COMPOSITE ELECTRIQUEMENT ORIENTE**
[72] KRISHNAN, RAM MURTHY, US
[72] BELSKI, GARY THOMAS, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[85] 1999-08-26
[86] 1998-01-26 (PCT/US98/01755)
[87] 1998-09-17 (WO98/40229)
[30] US (08/814,957) 1997-03-10

[21] **2,282,593**
[13] A1

[51] **Int.Cl. 6C07D 403/06 6C07D 401/06 6C07D 403/14 6C07D 405/14 6C07D 417/14 6A61K 31/55**
[25] EN
[54] **INDAZOLES OF CYCLIC UREAS USEFUL AS HIV PROTEASE INHIBITORS**
[54] **INDAZOLES D'UREES CYCLIQUES UTILES COMME INHIBITEURS DE VIH PROTEASE**
[72] RODGERS, JAMES DAVID, US
[72] JOHNSON, BARRY LAINE, US
[72] WANG, HAISHENG, US
[71] DU PONT PHARMACEUTICALS COMPANY, US
[85] 1999-08-26
[86] 1998-03-26 (PCT/US98/05901)
[87] 1998-10-08 (WO98/43969)
[30] US (60/042,219) 1997-03-31

[21] **2,282,596**
[13] A1

[51] **Int.Cl. 6C07D 413/14 6A61K 31/465**
[25] EN
[54] **7--(PIPERIDIN-1-YL)-PROPOXY]-CHROMEN-4-ONE DERIVATIVES, THEIR PREPARATION AND THEIR PHARMACEUTICAL USE**
[54] **DERIVES 7--(PIPERIDINE-1-YL)-PROPOXY]-CHROMENE-4-ONE, LEUR PREPARATION ET LEUR UTILISATION PHARMACEUTIQUE**
[72] BOLOS, JORDI, ES
[72] CASTELLO, JOSEPH M., ES
[72] SACRISTAN, AURELIO, ES
[72] ORTIZ, JOSÉ A., ES
[72] FOGUET, RAFAEL, ES
[71] FERRER INTERNACIONAL, S.A., ES
[85] 1999-08-25
[86] 1998-12-29 (PCT/EP98/08497)
[87] 1999-07-15 (WO99/35144)
[30] ES (9702718) 1997-12-30

[21] **2,282,597**
[13] A1

[51] **Int.Cl. 6B29C 44/00**
[25] EN
[54] **PROCESSES FOR THE PRODUCTION OF EXTRUDED FOAMS OF STYRENE RESINS, AND FOAMS OF STYRENE RESINS, AND FOAMS**
[54] **PROCEDES DE PRODUCTION DE MOUSSES EXTRUDEES EN RESINES STYRENIQUES ET MOUSSES**
[72] KOBAYASHI, HIROSHI, JP
[72] HIROSE, FUMINOBU, JP
[72] FUJIWARA, HIROSHI, JP
[71] KANEKA CORPORATION, JP
[85] 1999-08-23
[86] 1998-12-24 (PCT/JP98/05936)
[87] 1999-07-08 (WO99/33625)
[30] JP (9/355618) 1997-12-24
[30] JP (9/355619) 1997-12-24
[30] JP (10/3305) 1998-01-09

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,282,598 [13] A1</p> <p>[51] Int.Cl. 6B02C 7/12 6D21B 1/14 [25] EN [54] METHOD AND DEVICE FOR TREATMENT OF FIBROUS MATERIAL [54] PROCEDE ET DISPOSITIF DE TRAITEMENT D'UNE MATIERE FIBREUSE [72] OVE, DANIELSSON, SE [72] PETER, SVEDBERG, SE [72] OLA, JOHANSSON, US [71] SUNDS DEFIBRATOR INDUSTRIES AB, SE [85] 1999-08-23 [86] 1998-02-03 (PCT/SE98/00183) [87] 1998-08-27 (WO98/36836) [30] SE (9700676-1) 1997-02-25</p>	<p style="text-align: center;">[21] 2,282,601 [13] A1</p> <p>[51] Int.Cl. 6C08F 2/00 6B01J 19/24 6C08G 65/26 [25] EN [54] A CONTINUOUS PROCESS FOR EFFECTING GAS LIQUID REACTIONS [54] PROCEDE CONTINU SERVANT A EFFECTUER DES REACTIONS ENTRE GAZ ET LIQUIDE [72] FANELLI, PASQUALE, IT [71] LINDE AKTIENGESELLSCHAFT, DE [85] 1999-08-23 [86] 1998-02-04 (PCT/EP98/00592) [87] 1998-09-17 (WO98/40414) [30] EP (97 830 078.8) 1997-12-25</p>	<p style="text-align: center;">[21] 2,282,603 [13] A1</p> <p>[51] Int.Cl. 6C08K 9/04 [25] EN [54] POLYMERIC-COATED DIELECTRIC PARTICLES AND FORMULATION AND METHOD FOR PREPARING SAME [54] PARTICULES DIELECTRIQUES ENROBEES DE POLYMERE, COMPOSITION ET PROCEDE DE PREPARATION ASSOCIES [72] CHEN, JING HONG, US [72] SCHUBERT, FREDERIC E., US [72] HOU, WEI-HSIN, US [71] COPYTELE, INC., US [85] 1999-08-23 [86] 1998-02-11 (PCT/US98/03399) [87] 1998-08-27 (WO98/37136) [30] US (08/803,716) 1997-02-21</p>
<p style="text-align: center;">[21] 2,282,599 [13] A1</p> <p>[51] Int.Cl. 6H01Q 5/00 [25] EN [54] BASE STATION ANTENNA ARRANGEMENT [54] SYSTEME D'ANTENNES DE STATION DE BASE [72] JOHANSSON, MARTIN, SE [72] DERNERYD, ANDERS, SE [72] SIPUS, ZVONIMIR, HR [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-08-23 [86] 1998-02-06 (PCT/SE98/00207) [87] 1998-08-27 (WO98/37592) [30] SE (9700630-8) 1997-02-24</p>	<p style="text-align: center;">[21] 2,282,602 [13] A1</p> <p>[51] Int.Cl. 6G06F 1/00 [25] EN [54] TECHNIQUES FOR DEFINING, USING AND MANIPULATING RIGHTS MANAGEMENT DATA STRUCTURES [54] TECHNIQUES DE DEFINITION, UTILISATION ET MANIPULATION DE STRUCTURES DE DONNEES DE GESTION DE DROITS [72] WORSENCROFT, KIM, US [72] VAN WIE, DAVID M., US [72] TOMASELLO, LUKE S., US [72] WEBER, ROBERT P., US [72] SHEAR, VICTOR H., US [72] HALL, EDWIN J., US [72] XU, XUEJUN, US [71] INTERTRUST TECHNOLOGIES CORP., US [85] 1999-08-23 [86] 1998-02-25 (PCT/US98/03623) [87] 1998-08-27 (WO98/37481) [30] US (08/805,804) 1997-02-25</p>	<p style="text-align: center;">[21] 2,282,604 [13] A1</p> <p>[51] Int.Cl. 6H03L 7/00 [25] EN [54] TEMPERATURE INSENSITIVE SILICON OSCILLATOR AND PRECISION VOLTAGE REFERENCE FORMED THEREFROM [54] OSCILLATEUR AU SILICIUM INSENSIBLE A LA TEMPERATURE ET REFERENCE DE TENSION DE PRECISION FORMEE A PARTIR DE CE DERNIER [72] WEINBERG, MARC S., US [72] WARD, PAUL A., US [72] KOUREPENIS, ANTHONY S., US [71] THE CHARLES STARK DRAPER LABORATORY, INC., US [85] 1999-08-23 [86] 1998-02-24 (PCT/US98/03619) [87] 1998-08-27 (WO98/37635) [30] US (08/804,796) 1997-02-24</p>
<p style="text-align: center;">[21] 2,282,600 [13] A1</p> <p>[51] Int.Cl. 6H04Q 3/00 6H04L 12/24 [25] EN [54] AN ARRANGEMENT, A SYSTEM AND A METHOD RELATING TO MANAGEMENT COMMUNICATION [54] DISPOSITIF, SYSTEME ET PROCEDE CONCERNANT LA GESTION DES COMMUNICATIONS [72] WILSON, MAGNUS, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-08-23 [86] 1998-02-11 (PCT/SE98/00230) [87] 1998-08-27 (WO98/37707) [30] SE (9700654-8) 1997-02-24</p>		

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,282,605 [13] A1</p> <p>[51] Int.Cl. 6G01R 31/08 [25] EN [54] METHOD AND DEVICE FOR DETECTING AND LOCATING IRREGULARITIES IN A DIELECTRIC [54] PROCEDE ET DISPOSITIF DE DETECTION ET LOCALISATION D'IRREGULARITES DANS UN DIELECTRIQUE [72] VAN AARTRIJK, DIRK MARINUS, NL [71] N.V. KEMA, NL [85] 1999-08-23 [86] 1998-02-24 (PCT/NL98/00111) [87] 1998-08-27 (WO98/37427) [30] NL (1005349) 1997-02-24</p>	<p style="text-align: right;">[21] 2,282,615 [13] A1</p> <p>[51] Int.Cl. 6A61F 9/00 [25] EN [54] HYDROJET APPARATUS FOR REFRACTIVE SURGERY [54] APPAREIL A HYDROJET POUR CHIRURGIE REFRACTIVE [72] BAIR, SCOTT, US [71] SURGIJET, INC., US [85] 1999-08-23 [86] 1997-02-24 (PCT/US97/02855) [87] 1998-08-27 (WO98/36717)</p>	<p style="text-align: right;">[21] 2,282,620 [13] A1</p> <p>[51] Int.Cl. 6B65F 1/00 6B65F 1/14 6A47B 77/18 [25] EN [54] A DEVICE FOR THE SEPARATION OF DOMESTIC WASTE DESIGNED TO BE ACCOMMODATED IN A SPACE HAVING AT LEAST ONE FROM SAID SPACE OUTWARDLY HINGED DOOR [54] DISPOSITIF DE SEPARATION D'ORDURES MENAGERES CONCU POUR ETRE INSTALLE DANS UN ESPACE DOTE AU MOINS D'UNE PORTE PIVOTANT VERS L'EXTERIEUR [72] RUNDGREN, IVAN, SE [71] DENSET AB, SE [85] 1999-08-23 [86] 1998-01-15 (PCT/SE98/00053) [87] 1998-09-17 (WO98/40291) [30] SE (9700685-2) 1997-02-24</p>
<p style="text-align: right;">[21] 2,282,606 [13] A1</p> <p>[51] Int.Cl. 6F16L 23/02 6F16L 23/22 [25] EN [54] HYGIENIC FLANGE-TYPE TUBE JOINT THERMAL EXPANSION AREA FOR GASKET [54] ZONE DE DILATATION THERMIQUE DE RACCORD DE TUYAU HYGIENIQUE DU TYPE RACCORD A BRIDES CONCU POUR UN JOINT D'ETANCHEITE STATIQUE [72] COONCE, RICHARD L., US [72] SHARGHI, AARAN SAFALA, US [72] SLIFE, DOUGLAS ALAN, US [71] SWAGELOK MARKETING CO., US [85] 1999-08-23 [86] 1998-02-19 (PCT/US98/03040) [87] 1998-08-27 (WO98/37352) [30] US (60/038,993) 1997-02-24 [30] US (60/075,080) 1998-02-18</p>	<p style="text-align: right;">[21] 2,282,617 [13] A1</p> <p>[51] Int.Cl. 6B27M 3/00 6E04C 3/12 6E04C 3/18 [25] EN [54] CONVERTED WOOD ARTICLES, COMPOSITE WOOD PRODUCTS MADE THEREFROM AND METHOD OF MAKING SAME [54] ARTICLES EN BOIS TRANSFORME, PRODUITS COMPOSITES EN BOIS FABRIQUES A PARTIR DE CES ARTICLES ET PROCEDE DE FABRICATION [72] DEITER, FRANK, CA [71] SYNERGY WOOD PROCESSING INC., CA [85] 1999-08-23 [86] 1997-08-22 (PCT/CA97/00606) [87] 1998-09-03 (WO98/38019) [30] US (08/805,141) 1997-02-24</p>	<p style="text-align: right;">[21] 2,282,622 [13] A1</p> <p>[51] Int.Cl. 6C08G 64/02 6G02F 1/01 6G02B 1/04 6G02B 6/12 6C08G 64/14 6G02B 6/16 6C08G 64/16 [25] EN [54] POLYMERS COMPRISING A FLUORINATED CARBONATE MOIETY [54] POLYMERES COMPRENANT UNE FRACTION DE CARBONATE FLUORE [72] BOONSTRA, TJERK OEDSE, NL [72] Woudenberg, Richard Herman, NL [71] AKZO NOBEL N.V., NL [85] 1999-08-23 [86] 1998-02-04 (PCT/EP98/00717) [87] 1998-09-03 (WO98/38237) [30] NL (97200511.0) 1997-02-24</p>
<p style="text-align: right;">[21] 2,282,611 [13] A1</p> <p>[51] Int.Cl. 6H01Q 9/04 [25] EN [54] RESONANT ANTENNA [54] ANTENNE ACCORDEE [72] ROTHE, LUTZ, DE [71] PATES TECHNOLOGY PATENTVERWERTUNGSGESELLSCHAFT FUR SATELLITEN UND MODERN, DE [85] 1999-08-23 [86] 1998-02-24 (PCT/EP98/01040) [87] 1998-09-03 (WO98/38694) [30] DE (197 07 535.5) 1997-02-25</p>	<p style="text-align: right;">[21] 2,282,619 [13] A1</p> <p>[51] Int.Cl. 6A63B 53/04 [25] EN [54] GOLF PUTTER HEAD [54] TETE DE PUTTER DE GOLF [72] BOTTOMA, ROBERT, US [72] WOODWARD, JAY J., US [71] TAYLOR MADE GOLF COMPANY, INC., US [85] 1999-08-23 [86] 1998-03-05 (PCT/US98/04215) [87] 1998-09-11 (WO98/39068) [30] US (08/811,699) 1997-03-05 [30] US (08/984,466) 1997-12-03</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,282,623 [13] A1</p> <p>[51] Int.Cl. 6G01N 1/31 [25] EN [54] HEAT EXCHANGING, OPTICALLY INTERROGATED CHEMICAL REACTION ASSEMBLY [54] ENSEMBLE POUR REACTION CHIMIQUE AVEC ECHANGE THERMIQUE ET INTERROGEE OPTIQUEMENT [72] CHRISTEL, LEE A., US [72] DORITY, DOUGLAS B., US [72] POURAHMADI, FARZAD, US [72] KOVACS, GREGORY T.A., US [72] YUAN, ROBERT, US [72] NORTHRUP, M. ALLEN, US [72] PETERSEN, KURT E., US [72] YOUNG, STEVEN, US [72] McMILLAN, WILLIAM A., US [72] CHANG, RONALD, US [71] CEPHEID, US [85] 1999-08-23 [86] 1998-03-02 (PCT/US98/03962) [87] 1998-09-03 (WO98/38487) [30] US (08/808,325) 1997-02-28 [30] US (08/808,327) 1997-02-28 [30] US (08/808,733) 1997-02-28</p>	<p style="text-align: right;">[21] 2,282,630 [13] A1</p> <p>[51] Int.Cl. 6A23N 15/04 [25] EN [54] APPARATUS AND METHOD FOR REMOVING TOPS OR ROOTS FROM CROPS [54] APPAREIL ET PROCEDE PERMETTANT DE RETIRER FEUILLES ET PETIOLES ET RACINES DE PLANTES CULTIVEES [72] NICHOLSON, DAVID, GB [71] NICHOLSON FARM MACHINERY CO. LTD., GB [85] 1999-08-25 [86] 1999-01-13 (PCT/GB99/00098) [87] 1999-07-22 (WO99/35922) [30] GB (9800661.2) 1998-01-13</p>	<p style="text-align: right;">[21] 2,282,634 [13] A1</p> <p>[51] Int.Cl. 6C04B 41/52 6C11D 3/02 6C11D 7/08 6C04B 41/53 [25] EN [54] CREAM CRYSTALLIZER STONE FLOOR MAINTENANCE COMPOSITION AND METHOD [54] COMPOSITION DE CRISTALLISATION SOUS FORME DE PATE POUR L'ENTRETIEN DE SOLS EN PIERRE ET PROCEDE DE PREPARATION [72] TORRESCANO GARDUNO, MARLEN, MX [71] S.C. JOHNSON COMMERCIAL MARKETS, INC., US [85] 1999-08-25 [86] 1997-02-26 (PCT/US97/02773) [87] 1998-09-03 (WO98/38143)</p>
<p style="text-align: right;">[21] 2,282,626 [13] A1</p> <p>[51] Int.Cl. 6B60M 1/10 [25] EN [54] MODULAR POWER LINE FOR AN ELECTRIC VEHICLE [54] LIGNE D'ALIMENTATION ELECTRIQUE MODULAIRE POUR VEHICULE ELECTRIQUE [72] DEL NAJA, ALCIDE, IT [72] SICILIANO, VITO, IT [71] ANSALDO TRASPORTI S.P.A., IT [85] 1999-08-23 [86] 1998-02-20 (PCT/IT98/00033) [87] 1998-08-27 (WO98/36931) [30] IT (TO97A000145) 1997-02-21</p>	<p style="text-align: right;">[21] 2,282,631 [13] A1</p> <p>[51] Int.Cl. 6A61K 39/395 [25] EN [54] LYMPHOCYTE ACTIVATION INHIBITORS [54] INHIBITEURS D'ACTIVATION DE LYMPHOCYTES [72] KOISHIHARA, YASUO, JP [71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP [85] 1999-08-27 [86] 1998-02-27 (PCT/JP98/00831) [87] 1998-09-03 (WO98/37913) [30] JP (9/45663) 1997-02-28</p>	<p style="text-align: right;">[21] 2,282,637 [13] A1</p> <p>[51] Int.Cl. 6G06T 15/60 [25] EN [54] METHOD FOR RENDERING SHADOWS ON A GRAPHICAL DISPLAY [54] PROCEDE DE RENDU D'OMBRES SUR UN AFFICHAGE GRAPHIQUE [72] GARDINER, HAROLD DEE, US [71] EVANS & SUTHERLAND COMPUTER CORPORATION, US [85] 1999-08-25 [86] 1998-02-24 (PCT/US98/04404) [87] 1998-09-03 (WO98/38591) [30] US (08/805,499) 1997-02-26</p>
<p style="text-align: right;">[21] 2,282,632 [13] A1</p> <p>[51] Int.Cl. 6B01D 3/34 6B01D 11/00 6C10G 21/28 6B01D 3/38 [25] EN [54] SPENT CAUSTIC (PRE)TREATMENT PROCESS [54] PROCEDE DE (PRE)TRAITEMENT DE SOUDE CAUSTIQUE EPUISEE [72] GONDOLFE, JOSEPH M., US [72] KURUKCHI, SABAH A., US [71] STONE & WEBSTER ENGINEERING CORPORATION, US [85] 1999-08-25 [86] 1998-02-26 (PCT/US98/03816) [87] 1998-09-03 (WO98/37937) [30] US (08/807,873) 1997-02-26</p>	<p style="text-align: right;">[21] 2,282,638 [13] A1</p> <p>[51] Int.Cl. 6B65C 9/00 [25] EN [54] ADHESIVE STATION AND LABELING MACHINE [54] POSTE D'ENCOLLAGE ET ETIQUETEUSE [72] WILLIAMSON, JIMMY DALE JR., US [72] WILLIAMSON, JIMMY DALE, US [71] GERRO PLAST GMBH, DE [85] 1999-08-25 [86] 1998-02-24 (PCT/US98/03544) [87] 1998-08-27 (WO98/36974) [30] US (60/039,555) 1997-02-25 [30] US (60/040,544) 1997-03-12 [30] US (60/046,699) 1997-05-14 [30] US (09/024,886) 1998-02-17</p>	

PCT Applications Entering the National Phase

[21] **2,282,640**
[13] A1

[51] **Int.Cl. 6B01J 27/26 6C08G 59/68**
[25] EN
[54] **PROCESS FOR MAKING DOUBLE METAL CYANIDE CATALYSTS**
[54] **PROCEDE DE FABRICATION DE CATALYSEURS A BASE DE CYANURE METALLIQUE DOUBLE**
[72] HINNEY, HARRY R., US
[72] COMBS, GEORGE, US
[72] BOWMAN, PAUL T., US
[71] ARCO CHEMICAL TECHNOLOGY, L.P., US
[85] 1999-08-25
[86] 1998-03-02 (PCT/EP98/01155)
[87] 1998-09-17 (WO98/40162)
[30] US (08/816,611) 1997-03-13

[21] **2,282,642**
[13] A1

[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **METHOD AND DATA SYSTEM FOR DETERMINING FINANCIAL INSTRUMENTS FOR, AND TERM TO MATURITY OF, A LOAN**
[54] **PROCEDE ET SYSTEME DE DONNEES PERMETTANT DE DETERMINER DES INSTRUMENTS FINANCIERS POUR FINANCER UN PRET ET DETERMINER L'ECHEANCE DE CELUI-CI**
[72] BORGENSEN, BORGER, DK
[72] ROSENKRANS, MADDS, DK
[72] TORNES-HANSEN, STIG, DK
[72] KRISTIANSEN, KLAUS, DK
[72] LINDAHL, THOMAS, DK
[72] PETERSEN, BO GODTHJAELP, DK
[72] LARSEN, BJARNE GRAVEN, DK
[71] REALKREDIT DANMARK A/S, DK
[85] 1999-08-25
[86] 1998-03-03 (PCT/DK98/00082)
[87] 1998-10-01 (WO98/43187)
[30] DK (233/97) 1997-03-03
[30] DK (308/97) 1997-03-18
[30] DK (770/97) 1997-06-27

[21] **2,282,643**
[13] A1

[51] **Int.Cl. 6A01N 43/40 6C07D 401/12 6C07D 403/12 6C07D 417/12 6A01N 43/48 6A01N 43/50 6A01N 43/54 6A01N 43/56 6A01N 43/58 6A01N 43/653 6A01N 43/713 6A01N 43/76 6A01N 43/78**
[25] EN
[54] **DIARYL ETHERS AND PROCESSES FOR THEIR PREPARATION AND HERBICIDAL AND DESICCANT COMPOSITIONS CONTAINING THEM**
[54] **DIARYL ETHERS, PROCEDES D'ELABORATION, ET COMPOSITIONS HERBICIDES ET DESICCANTES LES CONTENANT**
[72] TSUKAMOTO, MASAMITSU, US
[72] PULMAN, DAVID A., US
[72] YING, BAI-PING, US
[72] SHIMOHARADA, HIROSHI, JP
[72] GUPTA, SANDEEP, US
[72] WU, SHAO-YONG, US
[71] ISK AMERICAS INCORPORATED, US
[85] 1999-08-25
[86] 1998-01-14 (PCT/US98/00209)
[87] 1998-09-24 (WO98/41093)
[30] US (08/818061) 1997-03-14
[30] US (08/917682) 1997-08-26
[30] US (08/947900) 1997-10-09

[21] **2,282,644**
[13] A1

[51] **Int.Cl. 6F28F 7/00 6H05K 7/20 6H01L 23/34**
[25] EN
[54] **SPRING CLIP FOR ATTACHING AN ELECTRONIC COMPONENT TO A HEAT SINK AND AN ASSEMBLY UTILIZING THE SAME**
[54] **ATTACHE A RESSORT POUR FIXER UN COMPOSANT ELECTRONIQUE A UN PUIT THERMIQUE ET ASSEMBLAGE UTILISANT CETTE ATTACHE**
[72] MANDELL, KEITH T., US
[72] CENNAMO, JOHN, US
[71] AAVID THERMAL TECHNOLOGIES, INC., US
[85] 1999-08-25
[86] 1998-02-26 (PCT/US98/03607)
[87] 1998-09-03 (WO98/38466)
[30] US (60/039,179) 1997-02-27
[30] US (09/031,002) 1998-02-26

[21] **2,282,645**
[13] A1

[51] **Int.Cl. 6A61K 7/48**
[25] EN
[54] **OPALESCENT COSMETIC COMPOSITIONS AND METHODS FOR THEIR PREPARATION**
[54] **COMPOSITIONS COSMETIQUES OPALESCENTES**
[72] CIOCA, GHEORGHE, US
[72] TOMA, DANIELLA, US
[72] LAHANAS, KONSTANTINOS M., US
[71] ESTEE LAUDER, INC., US
[85] 1999-08-26
[86] 1998-12-29 (PCT/US98/27643)
[87] 1999-08-05 (WO99/38487)
[30] US (09/015,384) 1998-01-29

[21] **2,282,646**
[13] A1

[51] **Int.Cl. 6B65D 19/16**
[25] EN
[54] **DISMOUNTABLE CONTAINER**
[54] **CONTENEUR DEMONTABLE**
[72] VICARI, EDDA DOROTHY BRAGAZZA, BR
[71] VICARI, EDDA DOROTHY BRAGAZZA, BR
[85] 1999-08-26
[86] 1998-12-22 (PCT/BR98/00110)
[87] 1999-07-15 (WO99/35043)
[30] BR (PI 9706337-1) 1997-12-30
[30] BR (C1 9706337-1) 1998-09-21

[21] **2,282,647**
[13] A1

[51] **Int.Cl. 6A63C 9/08**
[25] EN
[54] **BINDING FOR A SNOWBOARD OR SUCH**
[54] **FIXATION POUR PLANCHE A NEIGE OU SIMILAIRE**
[72] VAN DEN KEYBUS, HERMAN JOANNES MARIA, BE
[72] VAN RIET, PETER GASTON NADIA, BE
[71] VAN DEN KEYBUS, HERMAN JOANNES MARIA, BE
[71] VAN RIET, PETER GASTON NADIA, BE
[85] 1999-08-26
[86] 1998-02-24 (PCT/BE98/00025)
[87] 1998-09-11 (WO98/39070)
[30] BE (9700194) 1997-03-04
[30] BE (9700918) 1997-11-17

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[21] **2,282,648**
[13] A1

[51] **Int.Cl. 6D01F 6/70 6A61F 13/00 6A61L 15/00 6D02G 3/02 6A61F 13/08 6D01F 6/30 6D01F 6/46 6D01F 6/82 6D01F 6/86**

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[54] **BANDAGES**
[54] **PANSEMENTS**
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[71] SMITH & NEPHEW PLC, GB
[85] 1999-08-26
[86] 1998-02-27 (PCT/GB98/00630)
[87] 1998-09-03 (WO98/38363)
[30] GB (9704206.3) 1997-02-28

[21] **2,282,649**
[13] A1

[51] **Int.Cl. 6B01D 1/02 6B01D 1/28**

[25] EN
[54] **DEVICE FOR RECOVERING AND SEPARATING IMPURITIES FROM THE COOLING FLUID OF A CONDITIONING SYSTEM**
[54] **DISPOSITIF DE RECUPERATION ET DE SEPARATION DES IMPURETES D'UN FLUIDE DE REFROIDISSEMENT D'UN SYSTEME DE CONDITIONNEMENT**
[72] RENDERS, MARIE JOSEPH, BE
[71] NORTH EUROPEAN PATENTS AND INVESTMENTS H.S.A., LU
[85] 1999-08-26
[86] 1998-03-02 (PCT/EP98/01148)
[87] 1998-09-03 (WO98/37936)
[30] IT (FI97A000035) 1997-02-28

[21] **2,282,650**
[13] A1

[51] **Int.Cl. 6G01N 27/90**

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[54] **MAGNETOMETER DETECTION OF FATIGUE DAMAGE IN AIRCRAFT**
[54] **DETECTION PAR MAGNETOMETRE DE DOMMAGES A DES AERONEFS DUS A LA FATIGUE**
[72] WEISS, VOLKER, US
[72] CHEPOLIS, WILLIAM M., US
[72] CLARK, DAVID C., US
[72] GOLDFINE, NEIL J., US
[72] WALRATH, KAREN E., US
[71] JENTEK SENSORS, INC., US
[85] 1999-08-26
[86] 1998-03-13 (PCT/US98/05027)
[87] 1998-09-17 (WO98/40732)
[30] US (60/039,622) 1997-03-13
[30] US (60/041,958) 1997-04-03

[21] **2,282,651**
[13] A1

[51] **Int.Cl. 6B01D 69/00 6B01D 71/06 6C08K 5/17**

[25] EN
[54] **MEMBRANES COMPRISING AMINOACID SALTS IN POLYAMINE POLYMERS AND BLENDS**
[54] **MEMBRANES COMPRENANT DES SELS D'ACIDES AMINES DANS DES POLYMERES ET DES MELANGES DE POLYAMINE**
[72] HO, W. S. WINSTON, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 1999-08-26
[86] 1998-03-11 (PCT/US98/04713)
[87] 1998-09-24 (WO98/41313)
[30] US (08/815,017) 1997-03-14

[21] **2,282,652**
[13] A1

[51] **Int.Cl. 6E02D 27/32**

[25] EN
[54] **FLOTATION SYSTEM FOR BUILDINGS**
[54] **SYSTEME DE FLOTTATION POUR BATIMENTS**
[72] CARLINSKY, Herman, US
[72] ACKLEY, RAYMOND, US
[71] CARLINSKY, Herman, US
[71] ACKLEY, RAYMOND, US
[85] 1999-08-26
[86] 1997-05-07 (PCT/US97/07618)
[87] 1998-09-03 (WO98/38390)
[30] US (08/807,650) 1997-02-27

[21] **2,282,653**
[13] A1

[51] **Int.Cl. 6A47K 10/36**

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[54] **WATER-RESISTANT ROLL TOWEL DISPENSER**
[54] **DISTRIBUTEUR D'ESSUIE-TOUT EN ROULEAU RESISTANT A L'EAU**
[72] SEDLOCK, ERNEST P., JR., US
[72] COGGESHALL, ROBERT M., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-08-26
[86] 1998-03-09 (PCT/US98/04526)
[87] 1998-09-17 (WO98/40001)
[30] US (08/814,170) 1997-03-10

[21] **2,282,654**
[13] A1

[51] **Int.Cl. 6A61K 31/445**

[25] EN
[54] **USE OF CHOLINESTERASE INHIBITORS TO TREAT DISORDERS OF ATTENTION**
[54] **UTILISATION D'INHIBITEURS DE LA CHOLINESTERASE POUR TRAITER DES TROUBLES DE L'ATTENTION**
[72] ROGERS, SHARON L., JP
[72] FRIEDHOFF, LAWRENCE T., US
[72] TISEO, PAUL J., US
[71] EISAI CO., LTD., JP
[71] ROGERS, SHARON L., JP
[85] 1999-08-26
[86] 1998-03-03 (PCT/IB98/00508)
[87] 1998-09-11 (WO98/39000)
[30] US (60/039,832) 1997-03-03

[21] **2,282,655**
[13] A1

[51] **Int.Cl. 6A61K 31/16 6C07D 211/66**

[25] EN
[54] **N-HYDROXY-2-(ALKYL, ARYL OR HETEROARYL SULFANYL, SULFINYL OR SULFONYL)-3-SUBSTITUTED ALKYL, ARYL OR HETEROARYLAMIDES AS MATRIX METALLOPROTEINASE INHIBITORS**
[54] **N-HYDROXY-2-(ALKYLE, ARYLE, OU HETEROARYLE SULFANYLE, SULFINYLE OU SULFONYLE)-3-SUBSTITUE ALKYLE, ARYLE OU HETEROARYLAMIDES, EN TANT QU'INHIBITEURS DE METALLOPROTEASES MATRICIELLES**
[72] GROSU, GEORGE THEODORE, US
[72] VENKATESAN, ARANAPAKAM MUDUMBAL, US
[72] DAVIS, JAMIE MARIE, US
[72] BAKER, JANNIE LEA, US
[71] AMERICAN CYANAMID CORPORATION, US
[85] 1999-08-26
[86] 1998-02-17 (PCT/US98/02987)
[87] 1998-09-03 (WO98/37877)
[30] US (08/806,728) 1997-02-27

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[21] **2,282,656**
[13] A1

[51] **Int.Cl. 6C07C 323/60 6C07D 295/08 6A61K 31/16 6C07C 317/40**
[25] EN
[54] **N-HYDROXY-2-(ALKYL, ARYL, OR HETEROARYL SULFANYL, SULFINYL OR SULFONYL)-3-SUBSTITUTED ALKYL, ARYL OR HETEROARYLAMIDES AS MATRIX METALLOPROTEINASE INHIBITORS**
[54] **N-HYDROXY-2-(ALKYL,ARYL OU HETEROARYL SULFANYL, SULFINYL OU SULFONYL)-ALKYL, ARYL OU HETEROARYLAMIDES SUBSTITUES EN POSITION 3, UTILISES COMME INHIBITEURS DES METALLOPROTEINASE MATRICIELLE**
[72] GROSU, GEORGE THEODORE, US
[72] JACOBSON, MARCY PAMELA, US
[72] BAKER, JANNIE LEA, US
[72] VENKATESAN, ARANAPAKAM MUDUMBAL, US
[72] DAVIS, JAMIE MARIE, US
[72] COLE, DEREK CECIL, US
[72] O'DELL, MATTHEW JAMES, US
[72] HU, BAIHUA, US
[71] AMERICAN CYANAMID COMPANY, US
[85] 1999-08-26
[86] 1998-02-17 (PCT/US98/03291)
[87] 1998-09-03 (WO98/38163)
[30] US (08/806,728) 1997-02-27

[21] **2,282,657**
[13] A1

[51] **Int.Cl. 6A21D 13/00 6A21D 15/00 6A21D 8/06**
[25] EN
[54] **WAFER PRODUCT AND PROCESS OF MANUFACTURE**
[54] **PRODUIT FORMANT GAUFRETTE ET PROCEDE DE FABRICATION**
[72] TRICARICO, VITO ANTONIO JR., IT
[72] REEVES, JOANNA CATHERINE, GB
[71] UNILEVER PLC, GB
[85] 1999-08-26
[86] 1998-02-13 (PCT/EP98/00820)
[87] 1998-09-03 (WO98/37767)
[30] EP (97200556.5) 1997-02-27

[21] **2,282,658**
[13] A1

[51] **Int.Cl. 6G01N 15/14**
[25] EN
[54] **A SYSTEM FOR CELL-BASED SCREENING**
[54] **SYSTEME DE CRIBLAGE DE CELLULES**
[72] GOUGH, ALBERT H., US
[72] TAYLOR, D. LANSING, US
[72] DUNLAY, R. TERRY, US
[72] GIULIANO, KENNETH A., US
[71] CELLOMICS, INC., US
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[86] 1998-02-27 (PCT/US98/03701)
[87] 1998-09-03 (WO98/38490)
[30] US (08/810,983) 1997-02-27
[30] US (08/865,341) 1997-05-29
[30] US (60/069,246) 1997-12-11
[30] US (60/069,329) 1997-12-11
[30] WO (PCT/US97/09564) 1997-05-29

[21] **2,282,659**
[13] A1

[51] **Int.Cl. 6A61K 49/04**
[25] EN
[54] **X-RAY CONTRAST MEDIA**
[54] **PRODUITS DE CONTRASTE RADIOGRAPHIQUES**
[72] SHINKAWA, YASUHIRO, JP
[72] OKANO, TERUO, JP
[72] INAGI, TOSHIO, JP
[71] KOWA CO., LTD., JP
[85] 1999-08-26
[86] 1998-03-03 (PCT/JP98/00868)
[87] 1998-09-11 (WO98/39036)
[30] JP (9/48897) 1997-03-04

[21] **2,282,660**
[13] A1

[51] **Int.Cl. 6E01D 19/04 6E01D 19/06**
[25] EN
[54] **DEVICE FOR SPANNING AN EXPANSION JOINT OF A BRIDGE**
[54] **DISPOSITIF D'INSTALLATION D'UN JOINT DE DILATATION D'UN PONT**
[72] WOLFF, GEORG, AT
[71] REISNER & WOLFE ENGINEERING GESELLSCHAFT M.B.H. & CO. KG., AT
[85] 1999-08-26
[86] 1998-02-26 (PCT/AT98/00041)
[87] 1998-09-03 (WO98/38385)
[30] AT (A329/97) 1997-02-27

[21] **2,282,661**
[13] A1

[51] **Int.Cl. 6B63B 21/00**
[25] EN
[54] **ANCHORING DEVICE**
[54] **DISPOSITIF D'ANCRAGE**
[72] DALE, OLAV, SE
[71] ROSLAGENS MARINCENTER AB, SE
[85] 1999-08-26
[86] 1998-02-27 (PCT/SE98/00357)
[87] 1998-09-03 (WO98/38079)
[30] SE (9700710-8) 1997-02-27

[21] **2,282,662**
[13] A1

[51] **Int.Cl. 6C07K 14/00 6C12N 5/10 6C12N 15/11 6C07K 14/435 6G01N 33/53 6G01N 33/566 6C12N 15/63 6C07K 14/705**
[25] EN
[54] **HUMAN GALANIN RECEPTOR GALR2 AND NUCLEOTIDES ENCODING SAME**
[54] **RECEPTEUR DE GALANINE HUMAIN GALR5 ET NUCLEOTIDES QUI LE CODENT**
[72] O'DOWD, BRIAN, CA
[72] KOLAKOWSKI, LEE F., JR., US
[72] SULLIVAN, KATHLEEN, US
[71] UNIVERSITY OF TORONTO, CA
[71] MERCK & CO., INC., US
[71] UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO, US
[85] 1999-06-28
[86] 1997-12-18 (PCT/US97/23892)
[87] 1998-07-09 (WO98/29441)
[30] US (60/033,851) 1996-12-27

[21] **2,282,663**
[13] A1

[51] **Int.Cl. 6G01N 25/72 6G12B 15/04 6G01R 31/04 6G01R 31/309**
[25] EN
[54] **INFRARED SCREENING AND INSPECTION SYSTEM**
[54] **SYSTEME DE TRI ET D'INSPECTION A INFRAROUGES**
[72] SCHLAGHECK, JERRY, US
[72] BEAUDRY, PIERRE, CA
[71] ART ADVANCED RESEARCH TECHNOLOGIES INC., CA
[85] 1999-07-16
[86] 1998-01-29 (PCT/CA98/00050)
[87] 1998-08-06 (WO98/34101)
[30] US (08/790,451) 1997-01-29

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[21] **2,282,664**
[13] A1

[51] **Int.Cl. 6B01J 3/00 6C23C 28/02 6H01J 7/18 6C23C 14/56**
[25] FR
[54] **AGENCEMENT ET PROCEDE POUR AMELIORER LE VIDE DANS UN SYSTEME A VIDE TRES POUSSE**
[54] **ARRANGEMENT AND METHOD FOR IMPROVING VACUUM IN A VERY HIGH VACUUM SYSTEM**
[72] BENVENUTI, CRISTOFORO, FR
[71] ORGANISATION EUROPEENNE POUR LA RECHERCHE NUCLEAIRE, CH
[85] 1999-08-20
[86] 1998-02-20 (PCT/EP98/00978)
[87] 1998-09-03 (WO98/37958)
[30] FR (97/02305) 1997-02-26

[21] **2,282,665**
[13] A1

[51] **Int.Cl. 6G01N 5/00 6G01N 25/04 6G01N 33/28**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE DETERMINATION DE LA STABILITE D'UNE EMULSION EAU-HYDROCARBURES**
[54] **METHOD AND DEVICE FOR DETERMINING THE STABILITY OF A WATER-HYDROCARBON EMULSION**
[72] LETOFFE, JEAN-MARIE, FR
[72] SCHULZ, PHILIPPE, FR
[72] FAURE, YAN, FR
[71] ELF ANTAR FRANCE, FR
[85] 1999-08-20
[86] 1998-02-26 (PCT/FR98/00374)
[87] 1998-09-03 (WO98/38489)
[30] FR (97/02366) 1997-02-27

[21] **2,282,666**
[13] A1

[51] **Int.Cl. 6C07H 17/08 6A61K 31/70**
[25] FR
[54] **NOUVEAUX DERIVES DE L'ERYTHROMYCINE, LEUR PROCEDE DE PREPARATION ET LEUR APPLICATION COMME MEDICAMENTS**
[54] **NOVEL ERYTHROMYCIN DERIVATIVES, METHOD OF PREPARATION AND APPLICATION AS MEDICINES**
[72] AGOURIDAS, CONSTANTIN, FR
[72] CHANTOT, JEAN-FRANÇOIS, FR
[72] DENIS, ALEXIS, FR
[72] FROMENTIN, CLAUDE, FR
[72] PEJAC, JEAN-MARIE, FR
[71] HOECHST MARION ROUSSEL, FR
[85] 1999-08-20
[86] 1998-02-26 (PCT/FR98/00378)
[87] 1998-09-03 (WO98/38199)
[30] FR (97/02352) 1997-02-27

[21] **2,282,667**
[13] A1

[51] **Int.Cl. 6G06K 19/077**
[25] FR
[54] **PROCEDE ET SYSTEME D'EMISSION D'ETIQUETTES D'IDENTIFICATION**
[54] **METHOD AND SYSTEM FOR ISSUING IDENTIFICATION LABELS**
[72] LAURENT, JEAN-MARIE, FR
[71] IER, FR
[85] 1999-08-24
[86] 1998-03-03 (PCT/FR98/00415)
[87] 1998-09-11 (WO98/39734)
[30] FR (97/02477) 1997-03-03

[21] **2,282,668**
[13] A1

[51] **Int.Cl. 6C01B 17/04 6B01J 27/04**
[25] FR
[54] **PROCEDE ET CATALYSEUR POUR OXYDER DIRECTEMENT EN SOUFRE L'H2S CONTENU DANS UN GAZ**
[54] **METHOD AND CATALYST FOR DIRECT SULPHUR OXIDATION OF H2S CONTAINED IN A GAS**
[72] KELLER, NICOLAS, FR
[72] CROUZET, CLAUDE, FR
[72] PHAM HUU, CUONG, FR
[72] SAVIN-PONCET, SABINE, FR
[72] LEDOUX, MARC, FR
[72] NOUGAYREDE, JEAN, FR
[71] ELF EXPLORATION PRODUCTION, FR
[85] 1999-08-24
[86] 1998-12-24 (PCT/FR98/02879)
[87] 1999-07-08 (WO99/33748)
[30] FR (97/16617) 1997-12-29

[21] **2,282,670**
[13] A1

[51] **Int.Cl. 6B65D 5/02 6B65D 5/66**
[25] FR
[54] **BOITE D'EMBALLAGE DE SECURITE ET PROCEDE D'OUVERTURE D'UNE TELLE BOITE**
[54] **SAFE PACKAGING BOX AND METHOD FOR OPENING SAME**
[72] MARCHAL, FABRICE, FR
[71] MARCHAL, FABRICE, FR
[85] 1999-08-25
[86] 1998-03-06 (PCT/FR98/00447)
[87] 1998-09-17 (WO98/40278)
[30] FR (97/02720) 1997-03-07

[21] **2,282,671**
[13] A1

[51] **Int.Cl. 6A61B 17/70**
[25] FR
[54] **BAGUE POUR DISPOSITIF D'OSTEOSYNTHESE A ANGULATION, ET DISPOSITIF D'OSTEOSYNTHESE L'INCORPORANT**
[54] **RING FOR AN ANGULATION OSTEOSYNTHESIS DEVICE AND OSTEOSYNTHESIS DEVICE INCORPORATING SAME**
[72] BACCELLI, CHRISTIAN, FR
[71] STRYKER FRANCE S.A., FR
[85] 1999-08-25
[86] 1998-02-25 (PCT/FR98/00367)
[87] 1998-09-03 (WO98/37824)
[30] FR (97/02298) 1997-02-26

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[21] **2,282,672**
[13] A1

[51] **Int.Cl. 6A01B 79/02 6A01C 11/00**
[25] EN
[54] **A PLANTING MACHINE**
[54] **PLANTEUSE**
[72] ROY, ERIKSSON, CA
[71] ROY, ERIKSSON, CA
[85] 1999-07-21
[86] 1998-01-21 (PCT/NO98/00018)
[87] 1998-07-23 (WO98/31209)
[30] SE (9700175-4) 1997-01-22
[30] NO (PCT/NO98/00018) 1998-01-21

[21] **2,282,673**
[13] A1

[51] **Int.Cl. 6B22D 18/04**
[25] FR
[54] **PROCEDE ET INSTALLATION DE COULEE SOUS BASSE PRESSION DANS UN MOULE A COQUILLE CERAMIQUE**
[54] **METHOD AND INSTALLATION FOR LOW PRESSURE DIE CASTING IN A MOULD WITH CERAMIC CASTING DIE**
[72] COMARTEAU, JEAN-LOUIS, FR
[72] LIEBAUT, CHRISTOPHE, FR
[72] REMY, ALAIN, FR
[72] THOMAS, DIDIER, FR
[71] SEVA, FR
[85] 1999-08-26
[86] 1998-12-29 (PCT/FR98/02908)
[87] 1999-07-15 (WO99/34945)
[30] FR (98/00091) 1998-01-07

[21] **2,282,674**
[13] A1

[51] **Int.Cl. 6A61K 7/09 6A61K 7/04 6D06M 13/244**
[25] FR
[54] **PROCEDE DE TRAITEMENT DES CHEVEUX**
[54] **HAIR TREATMENT METHOD**
[72] DUVAULT, YOLANDA, FR
[72] LEROY, FRÉDÉRIC, FR
[72] MALLE, GÉRARD, FR
[71] L'OREAL, FR
[85] 1999-08-26
[86] 1998-03-04 (PCT/FR98/00420)
[87] 1998-09-11 (WO98/38974)
[30] FR (97/02537) 1997-03-04

[21] **2,282,675**
[13] A1

[51] **Int.Cl. 6B32B 27/34 6D06N 3/12 6D21H 19/30 6C08G 69/44**
[25] FR
[54] **STRUCTURE MULTICOUCHES COMPRENANT UN MATERIAU RECOUVERT PAR UN COPOLYMERE A BLOCS POLYAMIDES ET BLOCS HYDROPHILES**
[54] **MULTILAYER STRUCTURE COMPRISING A MATERIAL COATED WITH BLOCK POLYAMIDE AND BLOCK HYDROPHILIC COPOLYMERS**
[72] FAULHAMMER, HEIKE, FR
[72] AUBERT, YVES, FR
[72] BRIFFAUD, THIERRY, FR
[72] HILGERS, HERMANN JOSEF, DE
[72] ROUMILHAC, DIDIER, FR
[71] ELF ATOCHEM S.A., FR
[85] 1999-08-24
[86] 1998-12-23 (PCT/FR98/02860)
[87] 1999-07-08 (WO99/33659)
[30] FR (97/16533) 1997-12-24

[21] **2,282,676**
[13] A1

[51] **Int.Cl. 6E04C 5/06**
[25] EN
[54] **STRUCTURAL CORE OF THE THREE-DIMENSIONAL CONCRETE REINFORCING MAT AND METHOD OF ITS FABRICATION**
[54] **NOYAU STRUCTUREL D'UN RESEAU TRIDIMENSIONNEL D'ARMATURE DE BETON ET PROCEDE DE FABRICATION**
[72] SPUR, JOSEF, CZ
[72] CEROVSKY, JAROMIL, CA
[72] SPUR, JOSEF, CZ
[71] SPUR, JOSEF, CZ
[71] CEROVSKY, JAROMIL, CA
[71] SPUR, JOSEF, CZ
[85] 1999-07-29
[86] 1998-02-05 (PCT/CZ98/00004)
[87] 1999-06-03 (WO99/27210)
[30] CZ (PV 3705-97) 1997-11-21

[21] **2,282,677**
[13] A1

[51] **Int.Cl. 6D07B 1/06**
[25] FR
[54] **CABLE D'ACIER HYBRIDE POUR PNEUMATIQUE**
[54] **HYBRID STEEL CORD FOR TYRE**
[72] CORDONNIER, FRANÇOIS-JACQUES, FR
[72] DEPRAETERE, ERIC, FR
[71] COMPAGNIE GÉNÉRALE DES ÉTABLISSEMENTS MICHELIN - MICHELIN & CIE, FR
[85] 1999-08-26
[86] 1998-03-13 (PCT/EP98/01462)
[87] 1998-09-24 (WO98/41682)
[30] FR (97/03324) 1997-03-14

[21] **2,282,678**
[13] A1

[51] **Int.Cl. 6B05D 1/34 6D21H 27/00 6C09J 7/04 6B05D 5/08**
[25] FR
[54] **PROCEDE ET DISPOSITIF D'ENDUCTION D'UN SUPPORT EN VUE DE LUI CONFERER DES PROPRIETES ANTI-ADHERENTES, AU MOYEN D'UNE COMPOSITION SILICONE RETICULABLE**
[54] **METHOD AND DEVICE FOR COATING A SUBSTRATE TO PROVIDE IT WITH ANTIADHESIVE PROPERTIES, USING A CROSS-LINKABLE SILICON COMPOSITION**
[72] BENAYOUN, JEAN-PAUL, FR
[72] LIEVRE, ANDRÉ, FR
[72] GUYOT, CHRISTOPHE, FR
[72] MIROU, CHRISTIAN, FR
[71] RHODIA CHIMIE, FR
[85] 1999-08-26
[86] 1998-03-20 (PCT/FR98/00565)
[87] 1998-10-01 (WO98/42450)
[30] FR (97/03722) 1997-03-21

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<p style="text-align: right;">[21] 2,282,679 [13] A1</p> <p>[51] Int.Cl. 6G01S 3/14 [25] FR [54] ANTENNE POUR L'EMISSION ET/OU LA RECEPTION DE SIGNAUX A POLARISATION RECTILIGNE [54] ANTENNA FOR TRANSMITTING AND/OR RECEIVING SIGNALS WITH RECTILINEAR POLARISATION [72] BOURGEOIS, ALAIN, FR [72] BLERET, JEAN, FR [71] ALCATEL, FR [85] 1999-08-26 [86] 1998-03-02 (PCT/FR98/00399) [87] 1998-09-11 (WO98/39666) [30] FR (97/02569) 1997-03-04</p>	<p style="text-align: right;">[21] 2,282,682 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/57 [25] EN [54] TAZAROTENE AND CORTICOSTEROID TREATMENT FOR PSORIASIS [54] TRAITEMENT DU PSORIASIS PAR LE TAZAROTENE ET DES CORTICOIDES [72] SEFTON, JOHN, US [71] ALLERGAN SALES, INC., US [85] 1999-08-13 [86] 1998-02-20 (PCT/US98/03355) [87] 1998-08-27 (WO98/36753) [30] US (60/039,151) 1997-02-20</p>	<p style="text-align: right;">[21] 2,282,684 [13] A1</p> <p>[51] Int.Cl. 6A61L 31/00 [25] FR [54] PROCEDE DE STIMULATION DE LA REGENERATION NERVEUSE [54] PROCESS FOR STIMULATING NEURAL REGENERATION [72] PEULVE, PASCAL, FR [72] TADIE, MARC, FR [72] REVAH, FRÉDÉRIC, FR [71] RHONE-POULENC RORER S.A., FR [85] 1999-08-26 [86] 1998-03-25 (PCT/FR98/00595) [87] 1998-10-01 (WO98/42391) [30] FR (9703672) 1997-03-26</p>
<p style="text-align: right;">[21] 2,282,680 [13] A1</p> <p>[51] Int.Cl. 6C07C 45/46 6C07C 315/00 6C07B 45/04 6C07B 41/06 [25] FR [54] PROCEDE D'ACYLATION OU DE SULFONYLATION D'UN COMPOSE AROMATIQUE [54] METHOD FOR ACYLATION OR SULPHONATION OF AN AROMATIC COMPOUND [72] DESMURS, JEAN-ROGER, FR [72] LAPORTE, CHRISTIAN, FR [72] MARQUIE, JULIEN, FR [72] DUBAC, JACQUES, FR [72] LAPORTERIE, ANDRÉ, FR [71] RHODIA CHIMIE, FR [85] 1999-08-26 [86] 1998-03-11 (PCT/FR98/00497) [87] 1998-09-17 (WO98/40339) [30] FR (97/02917) 1997-03-12</p>	<p style="text-align: right;">[21] 2,282,683 [13] A1</p> <p>[51] Int.Cl. 6A01N 37/18 6A61K 38/00 6A01N 51/00 6A01N 43/04 6A61K 31/655 6A61K 31/70 [25] EN [54] COMBINED TUMOR SUPPRESSOR GENE THERAPY AND CHEMOTHERAPY IN THE TREATMENT OF NEOPLASMS [54] COMBINAISON THERAPIE GENIQUE SUPPRESSIVE DE TUMEURS - CHIMIOTHERAPIE UTILISEE DANS LE TRAITEMENT DE NEOPLASMES [72] RESNICK, GENE, US [72] RYBAK, MARY ELLEN, US [72] NIELSEN, LORETTA, US [72] DEMERS, G. WILLIAM, US [72] MANEVAL, DANIEL C., US [72] HOROWITZ, JO ANN, US [71] CANJI, INC., US [85] 1999-08-17 [86] 1998-02-17 (PCT/US98/03514) [87] 1998-08-20 (WO98/35554) [30] US (08/801,285) 1997-02-18 [30] US (08/801,681) 1997-02-18 [30] US (08/801,755) 1997-02-18 [30] US (08/801,765) 1997-02-18 [30] US (60/038,065) 1997-02-18 [30] US (60/047,834) 1997-05-28</p>	<p style="text-align: right;">[21] 2,282,685 [13] A1</p> <p>[51] Int.Cl. 6A61G 1/003 [25] EN [54] PATIENT CARRIER [54] SUPPORT POUR PATIENT [72] DUNCAN, MATTHEW F., US [72] WILLIAMS, GARY R., US [72] BADOLATO, STEVEN A., US [71] HARTWELL MEDICAL CORPORATION, US [85] 1999-08-17 [86] 1998-02-12 (PCT/US98/02583) [87] 1998-09-03 (WO98/37848) [30] US (08/795,957) 1997-02-28</p>
<p style="text-align: right;">[21] 2,282,681 [13] A1</p> <p>[51] Int.Cl. 6E04D 5/06 6E04D 5/14 [25] FR [54] COUVERTURE DE TOITURE [54] ROOF COVER [72] PIRONT, VINCENT, BE [71] PIRONT, VINCENT, BE [85] 1999-08-26 [86] 1998-02-06 (PCT/BE98/00016) [87] 1998-09-03 (WO98/38399) [30] BE (9700180) 1997-02-28</p>	<p style="text-align: right;">[21] 2,282,686 [13] A1</p> <p>[51] Int.Cl. 6F25D 3/11 6G06M 7/04 [25] FR [54] TUNNEL DE CONGELATION [54] FREEZING TUNNEL [72] VIARD, NICOLAS, FR [72] DELPUECH, BERNARD, FR [71] L'AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ÉTUDE ET L'EXPLOITATION DES PROCÉD, FR [85] 1999-08-30 [86] 1998-02-17 (PCT/FR98/00302) [87] 1998-09-11 (WO98/39606) [30] FR (97 02498) 1997-03-03</p>	

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[21] **2,282,687**
[13] A1

[51] **Int.Cl. 6B24D 3/34 6B24D 3/00 6B24D 11/00 6B24D 3/28**
[25] EN
[54] **A STRUCTURED ABRASIVE ARTICLE ADAPTED TO ABRASE A MILD STEEL WORKPIECE**
[54] **ARTICLE ABRASIF STRUCTURE CONCU POUR L'ABRASION DE PIECES D'ACIER DOUX**
[72] STOETZEL, WILLIAM L., US
[72] LARSON, ERIC G., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-08-23
[86] 1998-02-10 (PCT/US98/02435)
[87] 1998-08-27 (WO98/36872)
[30] US (08/803791) 1997-02-24
[30] US (08/936441) 1997-09-24

[21] **2,282,688**
[13] A1

[51] **Int.Cl. 6C08L 67/02**
[25] FR
[54] **PIECES INJECTEES EN POLYESTER ET RESISTANT AU CHOC**
[54] **SHOCKPROOF POLYESTER-INJECTED PARTS**
[72] KOMORNICKI, JACQUES, FR
[72] PERRET, PATRICE, FR
[72] MIYAKI, YOSHIYUKI, JP
[71] ELF ATOCHEM S.A., FR
[85] 1999-08-30
[86] 1998-12-28 (PCT/FR98/02892)
[87] 1999-07-08 (WO99/33917)
[30] FR (97/16612) 1997-12-29

[21] **2,282,689**
[13] A1

[51] **Int.Cl. 6A23G 3/00 6A23G 3/04**
[25] EN
[54] **PROCESS FOR PRODUCING HARD CARAMELS AND TABLETS**
[54] **PROCEDE DE PRODUCTION DE CARAMELS DURS ET DE COMPRIMES**
[72] WILLIBALD-ETTLE, INGRID, DE
[72] MIKLA, ONDREJ, AT
[71] SUDZUCKER AKTIENGESELLSCHAFT MANNHEIM/OCHSENFURT, DE
[85] 1999-09-03
[86] 1998-02-11 (PCT/EP98/00750)
[87] 1998-09-17 (WO98/39978)
[30] DE (197 09 304.3) 1997-03-07

[21] **2,282,690**
[13] A1

[51] **Int.Cl. 6G06K 7/00**
[25] EN
[54] **CARD, IN PARTICULAR CHIP CARD, READING DEVICE**
[54] **DISPOSITIF LECTEUR DE CARTE, NOTAMMENT DE CARTE A PUCE**
[72] CHOISET, BRUNO, FR
[71] BULL CP8, FR
[85] 1999-08-30
[86] 1998-12-28 (PCT/FR98/02888)
[87] 1999-07-15 (WO99/35605)
[30] FR (97/16697) 1997-12-30

[21] **2,282,691**
[13] A1

[51] **Int.Cl. 6C07D 279/06 6C07D 217/26 6A61K 31/445 6A61K 31/47 6A61K 31/54 6C07D 211/60**
[25] EN
[54] **ANTIBACTERIAL HETEROCYCLIC AMINO ACID DERIVATIVES**
[54] **DERIVES D'ACIDE AMINE HETEROCYCLIQUE ANTIBACTERIEN**
[72] BATESON, JOHN HARGREAVES, GB
[72] GILPIN, MARTIN LEONARD, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 1999-09-03
[86] 1998-02-25 (PCT/EP98/01278)
[87] 1998-09-11 (WO98/39311)
[30] GB (9704522.3) 1997-03-05

[21] **2,282,692**
[13] A1

[51] **Int.Cl. 6H04M 3/50**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING DIRECTORY ASSISTANCE INFORMATION**
[54] **SYSTEME ET PROCEDE POUR L'OBTENTION D'INFORMATIONS D'ASSISTANCE ANNUAIRE**
[72] NIMMAGADDA, PRASAD V., US
[72] DESAI, NAILESH B., US
[71] BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, US
[85] 1999-05-25
[86] 1997-10-14 (PCT/US97/18905)
[87] 1998-06-04 (WO98/24219)
[30] US (08/756,442) 1996-11-26

[21] **2,282,693**
[13] A1

[51] **Int.Cl. 6G10L 7/02**
[25] EN
[54] **A HIGH RESOLUTION POST PROCESSING METHOD FOR A SPEECH DECODER**
[54] **PROCEDE DE POST-TRAITEMENT A HAUTE RESOLUTION POUR DECODEUR VOCAL**
[72] HAGEN, ROAR, SE
[72] EKUDDEN, ERIK, SE
[72] KLEIJN, BASTIAAN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-09-03
[86] 1998-02-17 (PCT/SE98/00280)
[87] 1998-09-11 (WO98/39768)
[30] SE (9700772-8) 1997-03-03

[21] **2,282,694**
[13] A1

[51] **Int.Cl. 6H04M 1/65**
[25] EN
[54] **MOBILE TELEPHONE HAVING CONTINUOUS RECORDING CAPABILITY**
[54] **TELEPHONE MOBILE PRESENTANT UNE CAPACITE D'ENREGISTREMENT CONTINU**
[72] HALL, DAVID C., US
[71] ERICSSON INC., US
[85] 1999-09-03
[86] 1998-02-24 (PCT/US98/03615)
[87] 1998-09-17 (WO98/41000)
[30] US (08/814,065) 1997-03-10

[21] **2,282,695**
[13] A1

[51] **Int.Cl. 6A61F 5/37**
[25] EN
[54] **ORTHOAEDIC APPLIANCE FOR PHIMOSIS**
[54] **APPAREILLAGE ORTHOPEDIQUE POUR PHIMOSIS**
[72] ITO, KANJI, JP
[71] TAO, WEN, JP
[71] ITO, KANJI, JP
[85] 1999-06-01
[86] 1998-02-02 (PCT/JP98/00421)
[87] 1998-08-06 (WO98/33457)
[30] JP (9-20528) 1997-02-03

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<p style="text-align: right;">[21] 2,282,696 [13] A1</p> <p>[51] Int.Cl. 6B63B 22/02 [25] EN [54] METHOD AND APPARATUS FOR DISCONNECTING AND RETRIEVING MULTIPLE RISERS ATTACHED TO A FLOATING VESSEL [54] PROCEDE ET APPAREIL PERMETTANT DE DESACCOUPLER ET DE RECUPERER PLUSIEURS TUBES PROLONGATEURS ATTACHES A UN NAVIRE FLOTTANT [72] KELM, RON L., US [72] SALYER, BRENT A., US [72] ETHERIDGE, CHARLES O., US [72] MCCOLLUM, JERRY L., US [72] BOATMAN, L. TERRY, US [71] FMC CORPORATION, US [85] 1999-06-07 [86] 1997-11-14 (PCT/US97/21061) [87] 1998-06-11 (WO98/24686) [30] US (60/033,668) 1996-12-18</p>	<p style="text-align: right;">[21] 2,282,699 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/42 [25] EN [54] COMBINATION OF ERYTHRULOSE AND A REDUCING SUGAR WITH SELF-BROWNING PROPERTIES [54] COMBINAISON D'ERYTHRULOSE ET D'UN SUCRE REDUCTEUR PRESENTANT UN EFFET AUTOBRONZANT [72] JERMANN, ROLAND, CH [72] SCHREIER, THOMAS, CH [71] PENTAPHARM AG, CH [85] 1999-08-20 [86] 1998-02-27 (PCT/CH98/00083) [87] 1998-09-11 (WO98/38977) [30] CH (518/97) 1997-03-05</p>	<p style="text-align: right;">[21] 2,282,702 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 [25] EN [54] IN SITU HYBRIDIZATION SLIDE PROCESSES [54] PROCEDES DE PREPARATION DE LAMES PORTE-OBJET POUR HYBRIDATION IN SITU [72] SARTO, GLORIA E., US [72] THOMPSON, DONALD M., US [71] UNIVERSITY OF NEW MEXICO, US [85] 1999-09-08 [86] 1997-10-03 (PCT/US97/17968) [87] 1998-04-16 (WO98/15656) [30] US (08/727,951) 1996-10-09</p>
<p style="text-align: right;">[21] 2,282,697 [13] A1</p> <p>[51] Int.Cl. 6A45D 29/02 [25] EN [54] CLIPPERS FOR FINGERNAILS [54] COUPE-ONGLES [72] REISWIG, GARY J., US [71] REISWIG, GARY J., US [85] 1999-06-23 [86] 1998-03-11 (PCT/US98/04752) [87] 1999-09-16 (WO99/45816)</p>	<p style="text-align: right;">[21] 2,282,700 [13] A1</p> <p>[51] Int.Cl. 6B60R 1/06 [25] EN [54] ADJUSTABLE REAR-VIEW MIRROR FOR A VEHICLE [54] RETROVISEUR AJUSTABLE POUR VEHICULES [72] PACHER, WOLFGANG, AT [72] FINK, GERALD, AT [72] SCHILLEGGER, PETER, AT [71] MAGNA REFLEX HOLDING GMBH, DE [85] 1999-08-27 [86] 1998-01-07 (PCT/EP98/00031) [87] 1998-07-23 (WO98/31565) [30] AT (A67/97) 1997-01-17</p>	<p style="text-align: right;">[21] 2,282,704 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 [25] EN [54] ASSAYING NUCLEOTIDES IN SOLUTION USING PNA PROBES [54] DOSAGE DE NUCLEOTIDES DANS UNE SOLUTION A L'AIDE DE SONDAS D'ACIDES NUCLEIQUES PEPTIDIQUES [72] NIE, EILEEN XIAO-FENG, CA [72] WU, YUAN MIN, CA [71] LORNE PARK RESEARCH, INC., CA [85] 1999-08-27 [86] 1998-02-23 (PCT/IB98/00521) [87] 1998-09-03 (WO98/38334) [30] US (08/807,901) 1997-02-27 [30] US (08/870,370) 1997-06-06</p>
<p style="text-align: right;">[21] 2,282,698 [13] A1</p> <p>[51] Int.Cl. 6C08L 43/02 [25] EN [54] RECOVERY OF POLYPHOSPHAZENE POLYACIDS OR ACID SALTS THEREOF [54] RECUPERATION DE POLYACIDES DE POLYPHOSPHAZENE OU DES SELS ACIDES ASSOCIES [72] SARGENT, JONATHAN R., US [72] SULE, SAMEER S., US [72] ANDRIANOV, ALEXANDER K., US [71] AVANT IMMUNOTHERAPEUTICS, INC., US [85] 1999-08-19 [86] 1998-02-25 (PCT/US98/03658) [87] 1998-09-11 (WO98/39386) [30] US (08/810,728) 1997-03-04</p>	<p style="text-align: right;">[21] 2,282,701 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/06 [25] EN [54] MILD COLD PEARLIZING CONCENTRATES [54] CONCENTRES NACRANTS DOUX FORMES A FROID [72] ZHANG, CHENGSHUANG, SG [72] CHEN, PU, SG [71] RHODIA INC., US [85] 1999-09-03 [86] 1998-03-06 (PCT/US98/04474) [87] 1998-09-11 (WO98/38973) [30] US (60/040,328) 1997-03-06</p>	<p style="text-align: right;">[21] 2,282,705 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 [25] EN [54] NUCLEIC ACID ANALYSIS METHODS [54] PROCEDES D'ANALYSE D'UN ACIDE NUCLEIQUE [72] SHUBER, ANTHONY P., US [71] EXACT LABORATORIES, INC., US [85] 1999-08-27 [86] 1998-02-27 (PCT/US98/04003) [87] 1998-09-03 (WO98/38338) [30] US (60/039,133) 1997-02-28 [30] US (08/815,576) 1997-03-12</p>

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[21] **2,282,706**
[13] A1

[51] **Int.Cl. 6C12N 15/86 6A61K 48/00 6C12N 7/00 6A61K 47/48 6A61K 35/76**
[25] EN
[54] **ADENOVIRUS VECTORS SPECIFIC FOR CELLS EXPRESSING ALPHA-FETOPROTEIN AND METHODS OF USE THEREOF**
[54] **VECTEURS D'ADENOVIRUS SPECIFIQUES DE CELLULES EXPRIMANT LA FETOPROTEINE .ALPHA., ET LEURS MODES D'UTILISATION**
[72] LITTLE, ANDREW S., US
[72] LAMPARSKI, HENRY G., US
[72] HENDERSON, DANIEL R., US
[72] SCHUUR, ERIC R., US
[71] CALYDON, INC., US
[85] 1999-09-01
[86] 1998-03-03 (PCT/US98/04084)
[87] 1998-09-11 (WO98/39465)
[30] US (60/039,597) 1997-03-03
[30] US (09/033,428) 1998-03-02

[21] **2,282,707**
[13] A1

[51] **Int.Cl. 6C12N 15/57 6A61K 38/48 6C12N 9/64**
[25] EN
[54] **FACTOR X ANALOGUES WITH A MODIFIED PROTEASE CLEAVAGE SITE**
[54] **ANALOGUES DU FACTEUR X DONT LE SITE DE CLIVAGE DONNANT UNE PROTEASE EST MODIFIE**
[72] SCHLOKAT, UWE, AT
[72] HIMMELSPACH, MICHELE, AT
[72] EIBL, JOHANN, AT
[72] FISCH, ANDREAS, CH
[72] DORNER, FRIEDRICH, AT
[71] BAXTER AKTIENGESELLSCHAFT, AT
[85] 1999-08-26
[86] 1998-02-27 (PCT/AT98/00045)
[87] 1998-09-03 (WO98/38317)
[30] AT (A 335/97) 1997-02-27

[21] **2,282,708**
[13] A1

[51] **Int.Cl. 6C12N 15/86 6A61K 48/00 6C12N 11/08 6C12N 5/10 6A61K 47/48 6C12Q 1/70**
[25] EN
[54] **ADENOVIRUS VECTORS SPECIFIC FOR CELLS EXPRESSING CARCINOEMBRYONIC ANTIGEN AND METHODS OF USE THEREOF**
[54] **VECTEURS D'ADENOVIRUS SPECIFIQUES DE CELLULES EXPRIMANT L'ANTIGENE CARCINO-EMBRYONNAIRE ET LEURS METHODES D'UTILISATION**
[72] LAMPARSKI, HENRY G., US
[72] HENDERSON, DANIEL R., US
[72] SCHUUR, ERIC R., US
[71] CALYDON, INC., US
[85] 1999-09-01
[86] 1998-03-03 (PCT/US98/04133)
[87] 1998-09-11 (WO98/39467)
[30] US (60/039,763) 1997-03-03
[30] US (09/033,555) 1998-03-02

[21] **2,282,709**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 15/11 6A61K 38/17 6C07K 16/18 6C07K 14/47 6G01N 33/50 6C12Q 1/68**
[25] EN
[54] **PROTEIN KINASE C INHIBITOR-LIKE PROTEIN (IPKC-2)**
[54] **PROTEINE DE TYPE INHIBITEUR DE PROTEINE KINASE C (IPKC-2)**
[72] HILLMAN, JENNIFER L., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 1999-09-01
[86] 1998-03-05 (PCT/US98/04402)
[87] 1998-09-11 (WO98/39444)
[30] US (08/812,828) 1997-03-06

[21] **2,282,710**
[13] A1

[51] **Int.Cl. 6C07D 295/08 6C07D 233/10 6C07D 235/12 6C07C 257/14 6A61K 31/155 6C07D 233/18 6A61K 31/445 6C07D 211/62**
[25] EN
[54] **LTA4 HYDROLASE INHIBITORS**
[54] **INHIBITEURS DE LTA4 HYDROLASE**
[72] CHEN, BARBARA B., US
[72] RUSSELL, MARK A., US
[72] CHEN, HELEN, US
[71] G.D. SEARLE & CO., US
[85] 1999-09-01
[86] 1998-03-06 (PCT/US98/03927)
[87] 1998-09-17 (WO98/40370)
[30] US (08/814,899) 1997-03-12

[21] **2,282,711**
[13] A1

[51] **Int.Cl. 6G06F 17/27**
[25] EN
[54] **LANGUAGE ANALYSIS SYSTEM AND METHOD**
[54] **SYSTEME D'ANALYSE DU LANGAGE ET PROCEDE CORRESPONDANT**
[72] ISHIKURA, HIROSKI, JP
[71] ISHIKURA, HIROSKI, JP
[85] 1999-09-01
[86] 1998-03-04 (PCT/JP98/00900)
[87] 1998-09-11 (WO98/39711)
[30] JP (HEI 9/48673) 1997-03-04

[21] **2,282,712**
[13] A1

[51] **Int.Cl. 6F16B 31/00 6F16B 37/08 6F16B 39/36**
[25] EN
[54] **FREE RUNNING PREVAILING TORQUE NUT**
[54] **ECROU LIBRE A COUPLE DOMINANT**
[72] SADRI, SHAHRIAR M., US
[72] WANG, HAI-TAO, US
[72] HURD, RAMON L., US
[71] HUCK INTERNATIONAL, INC., US
[85] 1999-09-01
[86] 1998-01-05 (PCT/US98/00231)
[87] 1998-10-22 (WO98/46892)
[30] US (838,235) 1997-04-16

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[21] **2,282,713**
[13] A1

[51] **Int.Cl. 6G01N 33/543 6G03F 7/00**
[25] EN
[54] **GEL SENSORS AND METHODS OF USE THEREOF**
[54] **DETECTEURS DE GEL ET LEURS PROCEDES D'UTILISATION**
[72] KAYLOR, ROSANN M., US
[72] JONES, MARK L., US
[72] EVERHART, DENNIS S., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-09-01
[86] 1998-03-19 (PCT/US98/05400)
[87] 1998-10-01 (WO98/43086)
[30] US (08/821,464) 1997-03-21

[21] **2,282,715**
[13] A1

[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 15/29**
[25] EN
[54] **PLANTS WITH MODIFIED GROWTH**
[54] **PLANTES PRESENTANT UNE CROISSANCE MODIFIEE**
[72] MURRAY, JAMES AUGUSTUS HENRY, GB
[71] CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LTD., GB
[85] 1999-08-19
[86] 1998-03-24 (PCT/EP98/01701)
[87] 1998-10-01 (WO98/42851)
[30] GB (97302096.9) 1997-03-26

[21] **2,282,716**
[13] A1

[51] **Int.Cl. 6B65B 9/13**
[25] EN
[54] **INFLATABLE CUSHION FORMING MACHINE**
[54] **MACHINE A FORMER DES COUSSINS GONFLABLES**
[72] CORLISS, JAMES, US
[72] SALERNO, MARK, US
[72] BERTRAM, GEORGE T., US
[71] SEALED AIR CORPORATION, US
[85] 1999-09-01
[86] 1998-03-13 (PCT/US98/05280)
[87] 1998-09-17 (WO98/40276)
[30] US (08/816,272) 1997-03-13

[21] **2,282,717**
[13] A1

[51] **Int.Cl. 6C12N 15/86 6A61K 39/00 6C07K 14/54**
[25] EN
[54] **COXSACKIE VIRUS VECTORS FOR DELIVERY OF NUCLEIC ACIDS ENCODING ANTIGENIC OR THERAPEUTIC PRODUCTS**
[54] **VECTEURS DE VIRUS COXSACKIE POUR TRANSPORTER DES ACIDES NUCLEIQUES CODANT POUR DES PRODUITS THERAPEUTIQUES OU ANTIGENES**
[72] TRACY, STEVEN M., US
[72] MALONE, JAMES, US
[72] KOLBECK, PETER, US
[72] CHAPMAN, NORA M., US
[71] UNIVERSITY OF NEBRASKA BOARD OF REGENTS, US
[85] 1999-08-30
[86] 1998-03-05 (PCT/US98/04291)
[87] 1998-09-11 (WO98/39426)
[30] US (08/812,121) 1997-03-05

[21] **2,282,718**
[13] A1

[51] **Int.Cl. 6B02C 19/12**
[25] EN
[54] **WASTE EGG SHELL COMPONENTS RECOVERY**
[54] **RECUPERATION DE COMPOSANTES DE COQUILLES D'OEUF RESIDUELLES**
[72] MACNEIL, JOSEPH H., US
[71] THE PENN STATE RESEARCH FOUNDATION, US
[85] 1999-09-01
[86] 1998-03-18 (PCT/US98/05315)
[87] 1998-09-24 (WO98/41326)
[30] US (60/040,816) 1997-03-18

[21] **2,282,719**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6C12N 5/10 6C12N 15/62 6C07K 14/78**
[25] EN
[54] **PROCOLLAGEN ASSEMBLY**
[54] **ASSOCIATION PROCOLLAGENE**
[72] BULLEID, NEIL JOHN, GB
[71] THE VICTORIA UNIVERSITY OF MANCHESTER, GB
[85] 1999-08-30
[86] 1998-03-02 (PCT/GB98/00468)
[87] 1998-09-03 (WO98/38303)
[30] GB (9704305.3) 1997-03-01

[21] **2,282,720**
[13] A1

[51] **Int.Cl. 6A61K 38/04**
[25] EN
[54] **DOLASTATIN-15 DERIVATIVES IN COMBINATION WITH TAXANES**
[54] **DERIVES DE DOLASTATINE-15 EN ASSOCIATION AVEC DES TAXANES**
[72] BARLOZZARI, TERESA, US
[72] HAUPT, ANDREAS, US
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-09-01
[86] 1998-03-09 (PCT/US98/04594)
[87] 1998-09-17 (WO98/40092)
[30] US (08/819,101) 1997-03-13

[21] **2,282,722**
[13] A1

[51] **Int.Cl. 6C12N 5/06 6C12N 5/10**
[25] EN
[54] **METHOD OF CLONING ANIMALS**
[54] **METHODE DE CLONAGE D'ANIMAUX**
[72] PACE, MARVIN M., US
[72] BISHOP, MICHAEL D., US
[72] STRELCHENKO, NIKOLAI S., US
[72] BETTHAUSER, JEFFERY M., US
[72] JURGELLA, GAIL L., US
[71] INFIGEN, INC., US
[85] 1999-09-01
[86] 1998-03-05 (PCT/US98/04345)
[87] 1998-09-11 (WO98/39416)
[30] US (08/812,031) 1997-03-06
[30] US (08/812,851) 1997-03-06
[30] US (60/073,019) 1998-01-29

[21] **2,282,724**
[13] A1

[51] **Int.Cl. 6H04Q 7/22 6H04M 1/72**
[25] EN
[54] **WIRELESS TELEPHONY SYSTEM ENABLING ACCESS TO PC BASED FUNCTIONALITIES**
[54] **SYSTEME DE TELEPHONIE SANS FIL PERMETTANT D'ACCEDER A DES FONCTIONNALITE BASEES DANS UN PC**
[72] CHIEN, ANDREW YING-TSAI, US
[72] WANG, JAMES, US
[71] ERICSSON INC., US
[85] 1999-09-03
[86] 1998-03-04 (PCT/US98/04136)
[87] 1998-09-11 (WO98/39941)
[30] US (08/812,855) 1997-03-06

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[21] **2,282,725**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6G01N 27/00**
[25] FR
[54] **PROCEDE DE CARACTERISATION DE DUPLEX D'ACIDE NUCLEIQUE**
[54] **METHOD FOR CHARACTERISING NUCLEIC ACID DUPLEX**
[72] BOCKELMANN, ULRICH, FR
[72] ESSEVAZ-ROULET, BAPTISTE, FR
[72] HESLOT, FRANÇOIS, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[85] 1999-08-19
[86] 1998-02-20 (PCT/FR98/00340)
[87] 1998-08-27 (WO98/37234)
[30] FR (97/02092) 1997-02-21

[21] **2,282,726**
[13] A1

[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 15/12 6C12N 1/21**
[25] FR
[54] **NOUVELLES UTILISATIONS DE LA STERILITE MALE CHEZ LES PLANTES**
[54] **NOVEL USES OF MALE STERILITY IN PLANTS**
[72] FLAMENT, PASCAL, FR
[72] PEREZ, PASCUAL, FR
[71] BIOGEMMA, FR
[85] 1999-08-26
[86] 1998-02-26 (PCT/FR98/00381)
[87] 1998-09-03 (WO98/38323)
[30] FR (97/02369) 1997-02-27

[21] **2,282,727**
[13] A1

[51] **Int.Cl. 6C07K 14/705 6C07K 9/00 6A01K 67/027 6C12P 21/08 6C12N 5/10 6C12N 15/12 6A61K 38/17 6C07K 16/28 6A61K 39/395**
[25] EN
[54] **CELL SURFACE MOLECULE MEDIATING CELL ADHESION AND SIGNAL TRANSMISSION**
[54] **MOLECULE DE SURFACE CELLULAIRE INDUISANT L'ADHESION CELLULAIRE ET LA TRANSMISSION DE SIGNAUX**
[72] TAMATANI, TAKUYA, JP
[72] TEZUKA, KATSUNARI, JP
[71] JAPAN TOBACCO INC., JP
[85] 1999-08-23
[86] 1998-02-27 (PCT/JP98/00837)
[87] 1998-09-03 (WO98/38216)
[30] JP (9/62290) 1997-02-27
[30] JP (10-62217) 1998-02-26

[21] **2,282,728**
[13] A1

[51] **Int.Cl. 6C12N 15/57 6A61K 38/48 6C12N 9/64**
[25] EN
[54] **FACTOR X DELETION MUTANTS AND ANALOGUES THEREOF**
[54] **MUTANTS DU FACTEUR X A DELETION D'ACIDES AMINES ET ANALOGUES DESDITS MUTANTS**
[72] DORNER, FRIEDRICH, AT
[72] PFLEIDERER, MICHAEL, DE
[72] EIBL, JOHANN, AT
[72] HIMMELSPACH, MICHELE, AT
[72] SCHLOKAT, UWE, AT
[72] FALKNER, FALKO-GUNTER, AT
[71] BAXTER AKTIENGESELLSCHAFT, AT
[85] 1999-08-26
[86] 1998-02-27 (PCT/AT98/00046)
[87] 1998-09-03 (WO98/38318)
[30] AT (A 336/97) 1997-02-27

[21] **2,282,729**
[13] A1

[51] **Int.Cl. 6C07H 21/02 6A61K 48/00 6A61K 49/00 6C12N 5/00 6C12N 15/00 6C12Q 1/02 6C07H 21/04**
[25] EN
[54] **TRANSGENIC ANIMALS AND CELL LINES FOR SCREENING DRUGS EFFECTIVE FOR THE TREATMENT OR PREVENTION OF ALZHEIMER'S DISEASE**
[54] **ANIMAUX TRANSGENIQUES ET LIGNEES CELLULAIRES POUR LE CRIBLAGE DE MEDICAMENTS SERVANT AU TRAITEMENT OU A LA PREVENTION DE LA MALADIE D'ALZHEIMER**
[72] DE LA MONTE, SUZANNE, US
[72] WANDS, JACK R., US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 1999-08-26
[86] 1998-02-26 (PCT/US98/03685)
[87] 1998-09-03 (WO98/38204)
[30] US (60/038,908) 1997-02-26

[21] **2,282,730**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 15/19 6C07K 14/47 6C07K 14/52 6C12Q 1/68**
[25] EN
[54] **TRANSCRIPTS ENCODING IMMUNOMODULATORY POLYPEPTIDES**
[54] **TRANSCRITS CODANT DES POLYPEPTIDES IMMUNOMODULATEURS**
[72] DOLGANOV, GREGORY, US
[71] GENELABS TECHNOLOGIES, INC., US
[85] 1999-08-26
[86] 1997-02-27 (PCT/US97/03159)
[87] 1998-09-03 (WO98/38306)

[21] **2,282,732**
[13] A1

[51] **Int.Cl. 6A01G 1/00 6A01H 1/00 6A01H 1/04 6C12N 5/04 6A01H 5/10 6C12N 5/10**
[25] EN
[54] **INSECT CONTROL WITH A HYPERSENSITIVE RESPONSE ELICITOR**
[54] **LUTTE CONTRE LES INSECTES A L'AIDE D'UN ELICITEUR DE REPOSE HYPERSENSIBLE**
[72] ZITTER, THOMAS A., US
[72] WEI, ZHONG-MIN, US
[71] EDEN BIOSCIENCE, US
[71] CORNELL RESEARCH FOUNDATION, INC., US
[85] 1999-08-20
[86] 1998-02-26 (PCT/US98/03604)
[87] 1998-09-03 (WO98/37752)
[30] US (60/039,226) 1997-02-28

[21] **2,282,733**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **SELECTIVE LIGATION AND AMPLIFICATION METHOD**
[54] **METHODE DE LIGATION ET D'AMPLIFICATION SELECTIVES**
[72] TODD, ALISON VELYIAN, AU
[72] FUERY, CAROLINE JANE, AU
[71] JOHNSON & JOHNSON RESEARCH PTY. LIMITED, AU
[85] 1999-08-19
[86] 1998-02-23 (PCT/AU98/00114)
[87] 1998-08-27 (WO98/37230)
[30] AU (PO 5248) 1997-02-21

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,282,734 [13] A1</p> <p>[51] Int.Cl. 6C12N 9/48 6C12N 15/18 6C12N 15/57 [25] EN [54] AMINOPEPTIDASE DERIVED FROM BACILLUS LICHENIFORMIS AND PROCESS FOR PREPARATION OF NATURAL TYPE PROTEINS [54] AMINOPEPTIDASE DERIVEE DE BACILLUS LICHENIFORMIS ET PROCEDE DE PREPARATION DE PROTEINES DE TYPE NATUREL [72] KIM, SE HOON, KR [72] LEE, YOUNG PHIL, KR [72] HAN, KYUBOEM, KR [72] LEE, SEUNG JOO, KR [72] PARK, SOON JAE, KR [71] LG CHEMICAL LTD., KR [85] 1999-09-27 [86] 1998-02-16 (PCT/KR98/00032) [87] 1998-09-03 (WO98/38290) [30] KR (97-6756) 1997-02-28</p>	<p style="text-align: right;">[21] 2,282,736 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/12 6A61K 38/00 6C12N 1/21 6C07K 16/28 6C12Q 1/68 6C07K 14/705 [25] EN [54] NOVEL HUMAN TRANSMEMBRANE 4 SUPERFAMILY PROTEIN [54] NOUVELLE PROTEINE HUMAINE DE LA SUPERFAMILLE DES TRANSMEMBRANES DE TYPE IV [72] HILLMAN, JENNIFER L., US [72] GOLI, SURYA K., US [71] INCYTE PHARMACEUTICALS, INC., US [85] 1999-08-25 [86] 1998-02-18 (PCT/US98/03170) [87] 1998-09-03 (WO98/38307) [30] US (08/807,044) 1997-02-26</p>	<p style="text-align: right;">[21] 2,282,739 [13] A1</p> <p>[51] Int.Cl. 6A47C 20/00 [25] EN [54] ADJUSTABLE SUPPORT PILLOW [54] OREILLER DE SOUTIEN REGLABLE [72] SHAHARBANI, NISSIM, IL [71] SHAHARBANI, NISSIM, IL [85] 1999-08-31 [86] 1998-01-30 (PCT/IL98/00045) [87] 1998-09-11 (WO98/38892) [30] IL (120378) 1997-03-05</p>
<p style="text-align: right;">[21] 2,282,735 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/52 [25] EN [54] ACARBOSE (ACB) CLUSTER FROM ACTINOPLANES SP. SE 50/110 [54] AMAS D'ACARBOSE ACB ISSU D'ACTINOPLANES ESPECE SE 50/110 [72] JARLING, MARTIN, DE [72] PIEPERSBERG, WOLFGANG, DE [72] GOEKE, KLAUS, DE [72] PAPE, HERMANN, DE [72] DIAZ-GUARDAMINO URIBE, PAZ MARTA, DE [72] DISTLER, JURGEN, DE [72] SCHRODER, WERNER, DE [72] CRUEGER, ANNELIESE, DE [72] STRATMANN, ANSGAR, DE [72] APELER, HEINER, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 1999-08-25 [86] 1998-02-16 (PCT/EP98/00862) [87] 1998-09-03 (WO98/38313) [30] DE (197 08 127.4) 1997-02-28</p>	<p style="text-align: right;">[21] 2,282,737 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 [25] EN [54] METHODS FOR CLEAVING DNA WITH NUCLEOTIDE INTEGRASES [54] PROCEDE DE CLIVAGE D'ADN AU MOYEN D'INTEGRASES NUCLEOTIDIQUES [72] BEAL, CLIFFORD J., US [72] GUO, HUATAO, US [72] MOHR, GEORG, US [72] LAMBOWITZ, ALAN M., US [72] ZIMMERLY, STEVE, CA [71] OHIO STATE RESEARCH FOUNDATION, US [85] 1999-08-25 [86] 1998-02-27 (PCT/US98/03990) [87] 1998-09-03 (WO98/38337) [30] US (60/039,220) 1997-02-28 [30] US (60/076,161) 1998-02-26</p>	<p style="text-align: right;">[21] 2,282,740 [13] A1</p> <p>[51] Int.Cl. 6H04Q 11/04 6H04B 7/185 [25] EN [54] CONNECTIONLESS COMMUNICATION NETWORK [54] RESEAU DE COMMUNICATIONS SANS CONNEXION [72] MCCAUGHAN, DANIEL VINCENT, US [72] ROSENBERG, CATHERINE, US [72] MAUGER, ROY HAROLD, US [71] NORTEL NETWORKS CORPORATION, CA [85] 1999-08-31 [86] 1998-04-17 (PCT/GB98/01136) [87] 1998-10-29 (WO98/48592) [30] GB (9707832.3) 1997-04-18</p>
<p style="text-align: right;">[21] 2,282,738 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/24 [25] EN [54] PHYSIOLOGIC MITRAL VALVE IMPLANTATION HOLDING SYSTEM [54] SYSTEME DE MAINTIEN D'IMPLANTATION DE VALVULE MITRALE PHYSIOLOGIQUE [72] SHU, MARK C. S., US [72] SALAZAR, LUIS A., US [72] GROSS, JEFFREY M., US [71] MEDTRONIC, INC., US [85] 1999-08-27 [86] 1998-02-26 (PCT/US98/04433) [87] 1998-09-03 (WO98/37837) [30] US (08/808,553) 1997-02-28</p>	<p style="text-align: right;">[21] 2,282,741 [13] A1</p> <p>[51] Int.Cl. 6A01K 91/08 6D07B 1/00 6H01B 7/04 6H01B 7/22 [25] EN [54] UNDERWATER VIEWING SYSTEM [54] SYSTEME DE VISUALISATION SUBAQUATIQUE [72] BLOWERS, MICHAEL G., US [72] FORD, RANDOLPH K., CA [71] WALKER DOWNRIGGERS, INC., CA [85] 1999-08-31 [86] 1998-03-05 (PCT/IB98/00510) [87] 1998-09-11 (WO98/38851) [30] US (08/812,442) 1997-03-06</p>	

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,282,742 [13] A1</p> <p>[51] Int.Cl. 6F24C 15/32 [25] EN [54] RECYCLING COOKING OVEN WITH CATALYTIC CONVERTER [54] FOUR DE CUISSON RECYCLABLE COMPORTANT UN CONVERTISSEUR CATALYTIQUE [72] WINKELMAN, EARL R., US [72] MCKEE, PHILIP R., US [71] TURBOCHEF, INC., US [85] 1999-08-31 [86] 1998-05-27 (PCT/US98/10736) [87] 1998-12-03 (WO98/54517) [30] US (08/863,671) 1997-05-27</p>	<p style="text-align: right;">[21] 2,282,746 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 6C07H 21/04 6C12P 19/34 6G01N 33/53 [25] EN [54] PREDICTION OF CORONARY ARTERY DISEASE [54] PREDICTION DE LA CORONAROPATHIE [72] CROSSMAN, DAVID C., GB [72] FRANCIS, SHEILA E., GB [72] DUFF, GORDON W., GB [71] MEDICAL SCIENCE SYSTEMS, INC., US [85] 1999-09-01 [86] 1998-03-09 (PCT/US98/04725) [87] 1998-09-17 (WO98/40517) [30] US (08/813,456) 1997-03-10</p>	<p style="text-align: right;">[21] 2,282,749 [13] A1</p> <p>[51] Int.Cl. 6F04B 53/22 6F04B 53/00 [25] EN [54] HIGH-PRESSURE SYSTEM [54] DISPOSITIF HAUTE PRESSION [72] FUNCK, THEODOR, DE [71] UHP CORPORATION, US [85] 1999-09-01 [86] 1998-03-13 (PCT/EP98/01489) [87] 1998-09-24 (WO98/41761) [30] DE (197 10 717.6) 1997-03-14</p>
<p style="text-align: right;">[21] 2,282,743 [13] A1</p> <p>[51] Int.Cl. 6F26B 3/12 6F26B 17/10 [25] EN [54] DRYING AND PROCESSING OF RAW FOOD MATERIAL [54] SECHAGE ET TRAITEMENT DE PRODUIT ALIMENTAIRE CRU [72] CROWLEY, JOHN L., US [72] GRIFFIN, DENNIS B., US [71] GRIFFIN INDUSTRIES, INC., US [85] 1999-08-31 [86] 1998-02-10 (PCT/US98/02423) [87] 1998-11-05 (WO98/49508) [30] US (08/841,230) 1997-04-29</p>	<p style="text-align: right;">[21] 2,282,747 [13] A1</p> <p>[51] Int.Cl. 6B62D 33/06 [25] EN [54] CABIN STRUCTURE FOR MEDIUM TRUCK AND TRUCK [54] STRUCTURE POUR CABINE DE CAMION MOYEN ET DE SEMI-REMORQUE [72] ESPINOSA RUIZ, ALEJANDRO, MX [72] MIRANDA GUERRERO, ROBERTO, MX [72] GONZALEZ GUADARRAMA, CARLOS, MX [72] MONDRAGON SARMIENTO, FRANCISCO, MX [71] CONSORCIO G. GRUPO DINA, S.A. DE C.V., MX [85] 1999-09-01 [86] 1998-02-13 (PCT/MX98/00005) [87] 1998-08-20 (WO98/35869) [30] MX (971179) 1997-02-14</p>	<p style="text-align: right;">[21] 2,282,750 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/56 6H04B 7/26 6H04Q 7/36 [25] EN [54] CELLULAR COMMUNICATION SYSTEM WITH MOBILE STATIONS ACTING AS RELAY STATIONS [54] SYSTEME DE COMMUNICATION CELLULAIRE AMELIORE [72] LARSEN, JAMES DAVID, ZA [72] LARSEN, MARK SIEVERT, ZA [71] SALBU RESEARCH AND DEVELOPMENT (PROPRIETARY) LIMITED, ZA [85] 1999-09-01 [86] 1998-03-03 (PCT/GB98/00661) [87] 1998-09-11 (WO98/39936) [30] ZA (97/1819) 1997-03-03</p>
<p style="text-align: right;">[21] 2,282,745 [13] A1</p> <p>[51] Int.Cl. 6B60T 17/22 [25] EN [54] METHOD OF MINIMIZING UNDESIRABLE BRAKE RELEASE [54] PROCEDE DE MINIMISATION D'UN DESSERRAGE INDESIRABLE DES FREINS [72] FOSTER, C. MACKAY, US [72] HAWTHORNE, MICHAEL J., US [72] NICKLES, STEPHEN K., US [71] NEW YORK AIR BRAKE CORPORATION, US [85] 1999-09-01 [86] 1998-09-11 (PCT/US98/18822) [87] 1999-03-25 (WO99/14090) [30] US (60/058,970) 1997-09-12 [30] US (60/058,977) 1997-09-12</p>	<p style="text-align: right;">[21] 2,282,748 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/06 [25] EN [54] CONFORMAL LAMINATE STENT DEVICE [54] MOULAGE DE MAINTIEN LAMINE CONFORME [72] SOGARD, DAVID, US [72] SHOEMAKER, SUSAN, US [72] PARSONS, BRUCE A., US [72] HILL, JASON, US [71] BOSTON SCIENTIFIC LIMITED, BB [85] 1999-09-01 [86] 1998-03-05 (PCT/US98/04309) [87] 1998-09-11 (WO98/38947) [30] US (08/812,737) 1997-03-05</p>	<p style="text-align: right;">[21] 2,282,751 [13] A1</p> <p>[51] Int.Cl. 6D21F 7/06 6D21F 1/02 6D21F 1/06 6D21F 1/08 [25] EN [54] REGULATION SYSTEM IN A PAPER MACHINE FOR CONTROLLING VARIATION OF THE BASIS WEIGHT OF THE PAPER IN THE MACHINE DIRECTION [54] SYSTEME DE REGULATION DE MACHINE A PAPIER PERMETTANT DE REGULER LA VARIATION DE LA FORCE DU PAPIER DANS LE SENS DE FABRICATION [72] VÄHÄTALO, HARRI, FI [72] MUSTONEN, HARRI, FI [72] FAGERLUND, JOHN, FI [71] VALMET CORPORATION, FI [85] 1999-09-01 [86] 1998-03-06 (PCT/FI98/00200) [87] 1998-09-24 (WO98/41685) [30] US (08/818,833) 1997-03-14</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,282,752 [13] A1</p> <p>[51] Int.Cl. 6H02K 3/00 6H02K 3/28 [25] EN [54] BRUSHLESS DIRECT CURRENT MOTOR HAVING ADJUSTABLE MOTOR CHARACTERISTICS [54] MOTEUR A COURANT CONTINU ET SANS BALAI AYANT DES CARACTERISTIQUES AJUSTABLES [72] ANDERSON, WILLIAM G., US [71] MTS SYSTEMS CORPORATION, US [85] 1999-09-01 [86] 1997-05-20 (PCT/US97/08579) [87] 1998-09-11 (WO98/39833) [30] US (08/811,665) 1997-03-05</p>	<p style="text-align: right;">[21] 2,282,756 [13] A1</p> <p>[51] Int.Cl. 6F16B 7/04 [25] EN [54] STRUCTURE AND METHOD FOR JOINING PARTS [54] STRUCTURE ET PROCEDE D'ASSEMBLAGE DE PARTIES [72] HJERTMAN, BIRGER, SE [72] CSEKE, RUDOLF, SE [71] PHARMACIA & UPJOHN AB, SE [85] 1999-09-01 [86] 1998-02-17 (PCT/SE98/00278) [87] 1998-09-11 (WO98/39572) [30] SE (9700817-1) 1997-03-07</p>	<p style="text-align: right;">[21] 2,282,759 [13] A1</p> <p>[51] Int.Cl. 6F27D 1/16 6B22D 41/02 [25] EN [54] METHOD FOR THE PRODUCTION OF REFRACTORY LININGS [54] PROCEDE DE PRODUCTION DE GARNISSAGES REFRACTAIRES [72] THELEN, OTTO, DE [72] MIDDELDORF, THOMAS FERDINAND, DE [71] ALCOA CHEMIE GMBH, DE [85] 1999-09-01 [86] 1998-03-04 (PCT/EP98/01212) [87] 1998-09-11 (WO98/39608) [30] DE (197 08 847.3) 1997-03-05</p>
<p style="text-align: right;">[21] 2,282,753 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 [25] EN [54] CONTIGUOUS GENOMIC SEQUENCE SCANNING [54] EXAMEN DE SEQUENCES GENOMIQUES CONTIGUES [72] SHUBER, ANTHONY P., US [72] WALLER, PATRICK R. H., US [71] EXACT LABORATORIES, INC., US [85] 1999-09-01 [86] 1998-03-02 (PCT/US98/04023) [87] 1998-09-11 (WO98/39478) [30] US (08/808,763) 1997-03-05</p>	<p style="text-align: right;">[21] 2,282,757 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/725 6A61K 9/00 6A61K 31/73 [25] EN [54] OPHTHALMIC COMPOSITION [54] COMPOSITION OPHTALMIQUE [72] LUNDBERG, KERSTIN, SE [72] FERGEUS, SUSANNA, SE [72] WIK, OVE, SE [71] PHARMACIA & UPJOHN AB, SE [85] 1999-09-01 [86] 1998-03-06 (PCT/SE98/00401) [87] 1998-09-11 (WO98/39015) [30] SE (9700827-0) 1997-03-07</p>	<p style="text-align: right;">[21] 2,282,760 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/12 6A61K 38/19 6C07K 16/28 6C12Q 1/68 6C07K 14/715 [25] EN [54] HUMAN CHEMOKINE RECEPTOR-LIKE CHEMOKINE RECEPTOR DE CHEMOKINE HUMAINE [72] AU-YOUNG, JANICE, US [72] GUEGLER, KARL J., US [72] CHENG, MUZONG, US [71] INCYTE PHARMACEUTICALS, INC., US [85] 1999-09-01 [86] 1998-03-05 (PCT/US98/04278) [87] 1998-09-11 (WO98/39441) [30] US (08/812,871) 1997-03-06</p>
<p style="text-align: right;">[21] 2,282,754 [13] A1</p> <p>[51] Int.Cl. 6F16L 25/00 6H02G 3/06 6F16L 37/084 [25] EN [54] JOINING AND CONNECTING ELEMENT FOR CORRUGATED PIPES [54] ELEMENT D'ASSEMBLAGE ET DE RACCORDEMENT POUR TUBES ONDULES [72] SCHWARZ, ERNST, CH [72] KLEEB, RALF, CH [71] PMA AG, CH [85] 1999-09-01 [86] 1998-02-11 (PCT/CH98/00050) [87] 1998-09-17 (WO98/40656) [30] CH (546/97) 1997-03-07</p>	<p style="text-align: right;">[21] 2,282,758 [13] A1</p> <p>[51] Int.Cl. 6G02B 6/30 [25] EN [54] ATTACHMENT OF AN OPTICAL FIBRE [54] FIXATION D'UNE FIBRE OPTIQUE [72] YEANDLE, JONATHAN CHARLES, GB [72] CORNISH, ANDREW, GB [71] BOOKHAM TECHNOLOGY LIMITED, GB [85] 1999-09-01 [86] 1998-03-06 (PCT/GB98/00684) [87] 1998-09-11 (WO98/39677) [30] GB (9704726.0) 1997-03-07</p>	<p style="text-align: right;">[21] 2,282,761 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/072 6A61B 17/00 [25] EN [54] BIOPROTHESIS FILM STRIP FOR SURGICAL STAPLER AND METHOD OF ATTACHING THE SAME [54] RUBAN MINCE DE FERMETURE D'UNE BIOPROTHESE POUR AGRAFEUSE CHIRURGICALE ET SON PROCEDE DE FIXATION [72] MYERS, DAVID J., US [71] MEDTRONIC, INC., US [85] 1999-09-01 [86] 1998-03-03 (PCT/US98/04028) [87] 1998-09-11 (WO98/38923) [30] US (08/810,054) 1997-03-04</p>

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[21] **2,282,762**
[13] A1

[51] **Int.Cl. 6A61F 13/02 6A61F 15/00**
[25] EN
[54] **MEDICAL ADHESIVE BANDAGE, DELIVERY SYSTEM AND METHOD**
[54] **BANDAGE ADHESIF MEDICAL, PROCEDE ET SYSTEME DE DISTRIBUTION D'UN TEL BANDAGE**
[72] DUNSHEE, WAYNE K., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-09-01
[86] 1997-07-02 (PCT/US97/11703)
[87] 1998-09-11 (WO98/38955)
[30] US (08/810584) 1997-03-04

[21] **2,282,763**
[13] A1

[51] **Int.Cl. 6G09F 15/02 6G09F 7/12**
[25] EN
[54] **READILY REPLACEABLE IMAGE GRAPHIC WEB**
[54] **BANDE DE JOINTEMENT D'IMAGE GRAPHIQUE FACILEMENT REMPLACABLE**
[72] LONCAR, FRANCIS V., JR., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-09-01
[86] 1997-03-05 (PCT/US97/03490)
[87] 1998-09-11 (WO98/39759)

[21] **2,282,764**
[13] A1

[51] **Int.Cl. 6G06K 9/03 6G06K 7/10**
[25] EN
[54] **SYSTEM AND METHOD FOR OCR ASSISTED BAR CODE DECODING**
[54] **SYSTEME ET PROCEDE DE DECODAGE DE CODES A BARRES ASSISTE PAR ROC**
[72] LEI, MING, US
[72] SMITH, CHRISTOPHER E., US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 1999-09-01
[86] 1998-04-16 (PCT/US98/07867)
[87] 1998-10-29 (WO98/48373)
[30] US (08/840,051) 1997-04-24

[21] **2,282,766**
[13] A1

[51] **Int.Cl. 6B22C 9/02 6B22D 15/00 6B22C 1/22**
[25] EN
[54] **AMINE CURED FOUNDRY BINDER SYSTEMS AND THEIR USES**
[54] **SYSTEMES DE LIANTS DE FONDERIE DURCIS EN PRESENCE D'UNE AMINE ET LEURS UTILISATIONS**
[72] SHERIDAN, MATTHEW S., US
[72] ARCHIBALD, JAMES J., US
[71] ASHLAND INC., US
[85] 1999-09-01
[86] 1998-02-25 (PCT/US98/03644)
[87] 1998-09-11 (WO98/39119)
[30] US (08/811,395) 1997-03-04

[21] **2,282,767**
[13] A1

[51] **Int.Cl. 6B66C 23/36 6B66C 23/42 6B66C 23/68**
[25] EN
[54] **TWO ARMS SYSTEM**
[54] **SYSTEME A DEUX BRAS**
[72] GUNNARSSON, WIKING, SE
[72] LINDQVIST, KARL GUSTAV, SE
[71] MOTRAC AB, SE
[85] 1999-09-02
[86] 1998-03-02 (PCT/SE98/00367)
[87] 1998-09-11 (WO98/39243)
[30] SE (9700750-4) 1997-03-03

[21] **2,282,788**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **CROSS-SPECIES CHROMOSOME PAINTING**
[54] **COLORATION DE CHROMOSOMES HETEROSPECIFIQUES**
[72] MULLER, STEFAN, DE
[72] FERGUSON-SMITH, MALCOLM A., GB
[72] WIENBERG, JOHANNES FRIEDERICH, DE
[71] CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LIMITED, GB
[85] 1999-08-26
[86] 1998-02-27 (PCT/IB98/00439)
[87] 1998-09-03 (WO98/38333)
[30] GB (9704054.7) 1997-02-27

[21] **2,282,789**
[13] A1

[51] **Int.Cl. 6C07H 1/00 6C08B 37/00 6C07H 5/06 6C07H 15/18**
[25] EN
[54] **PROTECTED AMINOSUGARS**
[54] **SUCRES AMINES PROTEGES**
[72] DEKANY, GYULA, GB
[72] TOTH, ISTVAN, AU
[72] KELLAM, BARRY, GB
[71] ALCHEMIA PTY. LTD., AU
[85] 1999-08-27
[86] 1998-02-27 (PCT/AU98/00131)
[87] 1998-09-03 (WO98/38197)
[30] AU (PO 5367) 1997-02-28

[21] **2,282,790**
[13] A1

[51] **Int.Cl. 6A61K 39/12 6C12N 7/01 6A61K 39/193**
[25] EN
[54] **CHIMERIC FLAVIVIRUS VACCINES**
[54] **VACCINS CHIMERES A BASE DE FLAVIVIRUS**
[72] GUIRAKHOO, FARSHAD, US
[72] MONATH, THOMAS P., US
[72] CHAMBERS, THOMAS J., US
[71] ORAVAX, INC., US
[71] ST. LOUIS UNIVERSITY, US
[85] 1999-08-27
[86] 1998-03-02 (PCT/US98/03894)
[87] 1998-09-03 (WO98/37911)
[30] US (08/807,445) 1997-02-28
[30] US (09/007,664) 1998-01-15

[21] **2,282,791**
[13] A1

[51] **Int.Cl. 6C12N 5/06 6A01K 67/027**
[25] EN
[54] **METHODS FOR SELECTING GERM-LINE COMPETENT CELLS IN CHICKEN EMBRYOS, AND THE USE OF THE CELLS IN THE PRODUCTION OF CHIMERAS**
[54] **PROCEDES DE SELECTION DE CELLULES COMPETENTES DE LIGNEES GERMINALES DANS DES EMBRYONS DE POULETS ET UTILISATION DE CES CELLULES DANS LA PRODUCTION DE CHIMERES**
[72] ETCHES, ROBERT J., CA
[71] UNIVERSITY OF GUELPH, CA
[85] 1999-08-27
[86] 1998-02-27 (PCT/CA98/00145)
[87] 1998-09-03 (WO98/38283)
[30] US (60/039,488) 1997-02-28

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[21] **2,282,792**
[13] A1

[51] **Int.Cl. 6C12Q 1/00 6G01N 33/53 6C12Q 1/68**
[25] EN
[54] **METHODS FOR DRUG TARGET SCREENING**
[54] **PROCEDES D'IDENTIFICATION DE LA CIBLE D'UN MEDICAMENT**
[72] FRIEND, STEPHEN H., US
[72] HARTWELL, LELAND, US
[71] FRED HUTCHINSON CANCER RESEARCH CENTER, US
[85] 1999-08-30
[86] 1998-02-27 (PCT/US98/03856)
[87] 1998-09-03 (WO98/38329)
[30] US (60/039,134) 1997-02-28
[30] US (60/056,109) 1997-08-20

[21] **2,282,793**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6G01N 33/53**
[25] EN
[54] **NON-INVASIVE PRENATAL DIAGNOSIS**
[54] **DIAGNOSTIQUE PRENATAL NON INVASIF**
[72] WAINSCOAT, JAMES STEPHEN, GB
[72] LO, YUK-MING DENNIS, CN
[71] ISIS INNOVATION LIMITED, GB
[85] 1999-08-31
[86] 1998-03-04 (PCT/GB98/00690)
[87] 1998-09-11 (WO98/39474)
[30] GB (9704444.0) 1997-03-04

[21] **2,282,807**
[13] A1

[51] **Int.Cl. 6C07K 7/06 6A61K 38/04 6C07K 7/08 6C07K 14/47 6G01N 33/50**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING INFECTIONS USING CATIONIC PEPTIDES ALONE OR IN COMBINATION WITH ANTIBIOTICS**
[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT D'INFECTIONS AU MOYEN DE PEPTIDES CATIONIQUES SEULS OU COMBINES A DES ANTIBIOTIQUES**
[72] FRASER, JANET R., CA
[72] WEST, MICHAEL H.P., CA
[72] MCNICOL, PATRICIA J., CA
[71] MICROLOGIX BIOTECH INC., CA
[85] 1999-08-31
[86] 1998-03-10 (PCT/CA98/00190)
[87] 1998-09-17 (WO98/40401)
[30] US (60/040,649) 1997-03-10
[30] US (08/915,314) 1997-08-20
[30] US (60/060,099) 1997-09-26
[30] US (09/030,619) 1998-02-25

[21] **2,282,811**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C07H 21/02 6C07H 21/04 6C12P 19/34 6G01N 33/53 6C12N 15/63 6C12N 15/70 6C12Q 1/70**
[25] EN
[54] **EXPRESSION CLONING PROCESSES FOR THE DISCOVERY, CHARACTERIZATION AND ISOLATION OF GENES ENCODING POLYPEPTIDES WITH A PREDETERMINED PROPERTY**
[54] **PROCESSUS DE CLONAGE PAR EXPRESSION POUR LA DECOUVERTE, LA CARACTERISATION ET L'ISOLEMENT DE GENES CODANT POUR DES POLYPEPTIDES DOTES D'UNE PROPRIETE DETERMINEE**
[72] BAILEY, JAMES E., CH
[72] ORBERGER, GEORG H., CH
[72] KOLLER, DANIEL, CH
[72] RENNER, WOLFGANG A., CH
[71] CYTOS BIOTECHNOLOGY GMBH, CH
[85] 1999-09-01
[86] 1998-11-17 (PCT/US98/24520)
[87] 1999-05-27 (WO99/25876)
[30] US (08/972,218) 1997-11-17

[21] **2,282,812**
[13] A1

[51] **Int.Cl. 6C12N 15/86 6A61K 48/00 6C12N 11/08 6C12N 5/10 6A61K 47/48 6C12Q 1/70**
[25] EN
[54] **ADENOVIRUS VECTORS SPECIFIC FOR CELLS EXPRESSING ANDROGEN RECEPTOR AND METHODS OF USE THEREOF**
[54] **VECTEURS D'ADENOVIRUS SPECIFIQUES DE CELLULES EXPRIMANT LE RECEPTEUR DE L'ANDROGENE ET LEURS METHODES D'UTILISATION**
[72] LAMPARSKI, HENRY G., US
[72] HENDERSON, DANIEL R., US
[72] YU, DE-CHAO, US
[72] SCHUUR, ERIC R., US
[71] CALYDON, INC., US
[85] 1999-09-01
[86] 1998-03-03 (PCT/US98/04132)
[87] 1998-09-11 (WO98/39466)
[30] US (60/039,762) 1997-03-03
[30] US (09/033,333) 1998-03-02

[21] **2,282,815**
[13] A1

[51] **Int.Cl. 6C07D 513/04 6A61K 31/54**
[25] EN
[54] **PYRROLOTHIAZINE AND PYRROLOTHIAZEPINE COMPOUNDS HAVING SEROTONIN-2 RECEPTOR ANTAGONISTIC AND ALPHA-1-BLOCKING ACTION**
[54] **COMPOSES DE PYRROLOTHIAZINE ET PYRROLOTHIAZEPINE PRESENTANT UNE ACTION ANTAGONISTE DU RECEPTEUR DE SEROTONINE-2 ET BLOQUANT ALPHA-1**
[72] FUKAMI, HARUKAZU, JP
[72] INOMATA, NORIO, JP
[72] KAMEI, TOMOE, JP
[72] SHIBATA, MAKOTO, JP
[72] MIZUNO, AKIRA, JP
[71] SUNTORY LIMITED, JP
[85] 1999-08-24
[86] 1998-12-25 (PCT/JP98/05955)
[87] 1999-07-08 (WO99/33841)
[30] JP (9/366757) 1997-12-26

[21] **2,282,817**
[13] A1

[51] **Int.Cl. 6B67D 1/00 6B67D 5/02**
[25] EN
[54] **DISPENSER WITH RESILIENT RESERVOIR STRUCTURE**
[54] **DISTRIBUTEUR DONT LE RESERVOIR COMPORTE UNE STRUCTURE ELASTIQUE**
[72] KAUFMAN, JOHN G., CA
[72] RAMPEN, EDMOND L., CA
[71] KAUFMAN PRODUCTS INC., CA
[85] 1999-08-24
[86] 1998-01-21 (PCT/CA98/00036)
[87] 1998-07-30 (WO98/32691)
[30] US (08/788,573) 1997-01-24

[21] **2,282,827**
[13] A1

[51] **Int.Cl. 6C07K 4/00 6C07K 7/00 6A61K 38/10 6A61K 38/17 6A61K 38/19 6C07K 14/52**
[25] EN
[54] **METHOD OF ALLEVIATING NEUROPATHIC PAIN**
[54] **PROCEDES POUR SOULAGER LES DOULEURS NEUROPATHIQUES**
[72] O'BRIEN, JOHN S., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 1999-09-02
[86] 1997-09-11 (PCT/US97/16062)
[87] 1998-09-11 (WO98/39357)
[30] WO (PCT/US97/04143) 1997-03-05

PCT Applications Entering the National Phase

[21] **2,282,828**
[13] A1

[51] **Int.Cl. 6H05B 3/06**
[25] EN
[54] **CONDENSATION CONTROL SYSTEM FOR HEATED INSULATING GLASS UNITS**
[54] **SYSTEME DE REGLAGE DE CONDENSATION POUR BLOCS-FENETRES A VITRAGE ISOLANT CHAUFFES**
[72] GERHARDINGER, PETER F., US
[72] MILLETT, FRED A., US
[72] TEDER, REIN S., US
[71] LIBBEY-OWENS-FORD CO., US
[85] 1999-09-02
[86] 1998-03-18 (PCT/US98/05252)
[87] 1998-09-24 (WO98/42163)
[30] US (820,784) 1997-03-19

[21] **2,282,829**
[13] A1

[51] **Int.Cl. 6F16L 27/053 6F01N 7/08**
[25] EN
[54] **KNUCKLE JOINT FOR AN EXHAUST SYSTEM**
[54] **GENOUILLERE POUR SYSTEME D'ECHAPPEMENT**
[72] CRONJÉ, JACOBUS, ZM
[71] CRONJÉ, JACOBUS, ZM
[85] 1999-09-02
[86] 1998-03-09 (PCT/GB98/00694)
[87] 1998-09-11 (WO98/39593)
[30] ZA (97/2002) 1997-03-07

[21] **2,282,830**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 5/10 6C07K 16/28 6A61K 39/395 6G01N 33/53 6C07K 14/705 6C12N 15/85**
[25] EN
[54] **SP.ALPHA.: A SCAVENGER RECEPTOR CYSTEINE-RICH DOMAIN-CONTAINING POLYPEPTIDE, AND MONOCLONAL ANTIBODIES THERETO**
[54] **SP.ALPHA.: UN POLYPEPTIDE DE RECEPTEUR CAPTEUR CONTENANT DES DOMAINES RICHES EN CYSTEINE, ET SES ANTICORPS MONOCLONAUX**
[72] SIADAK, ANTHONY W., US
[72] ARUFFO, ALEJANDRO A., US
[72] GEBE, JOHN A., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 1999-09-03
[86] 1998-03-05 (PCT/US98/04370)
[87] 1998-09-11 (WO98/39443)
[30] US (60/039,956) 1997-03-06

[21] **2,282,832**
[13] A1

[51] **Int.Cl. 6C07C 43/315 6A01N 31/16 6A01N 37/34 6C07C 255/54**
[25] EN
[54] **IODOPROPARGYL DERIVATIVES AND ANTIMICROBIAL AGENTS CONTAINING THEM AS THE ACTIVE INGREDIENT**
[54] **DERIVES DE L'IODOPROPARGYLE ET AGENTS ANTIMICROBIENS LES CONTENANT COMME PRINCIPE ACTIF**
[72] UMETSU, KEITA, JP
[72] SAIJO, SHIGEYA, JP
[72] TANAKA, IKUYA, JP
[72] CHIKUSA, YASUO, JP
[72] OHNISHI, TOSHIMASA, JP
[72] MORIWAKI, MASAFUMI, JP
[72] YANAGIDA, YUJI, JP
[71] NAGASE & COMPANY, LTD., JP
[71] NAGASE CHEMICALS LTD., JP
[85] 1999-08-25
[86] 1998-02-25 (PCT/JP98/00750)
[87] 1998-09-03 (WO98/38148)
[30] JP (41878/1997) 1997-02-26

[21] **2,283,068**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6A61K 48/00 6C12N 5/00 6C12N 15/00 6C07H 21/02 6C12N 1/02 6C12N 5/02 6C07H 21/04 6C12N 5/08 6C12P 19/34**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE TREATMENT OF INJURY TO THE CENTRAL NERVOUS SYSTEM**
[54] **PROCEDES ET COMPOSITIONS PERMETTANT LA TRAITEMENT D'UNE LESION DU SYSTEME NERVEUX CENTRAL**
[72] SEIDMAN, SHLOMO, IL
[72] SHOHAMI, ESTHER, IL
[72] SOREQ, HERMONA, IL
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE, IL
[85] 1999-08-31
[86] 1998-03-06 (PCT/US98/04503)
[87] 1998-09-11 (WO98/39486)
[30] US (60/040,203) 1997-03-06

[21] **2,283,069**
[13] A1

[51] **Int.Cl. 6D06F 39/02**
[25] EN
[54] **PROCESS AND DISPENSING DEVICE FOR WASHING LAUNDRY IN A WASHING MACHINE**
[54] **PROCEDE ET DISPOSITIF DE DISTRIBUTION POUR LAVER DU LINGE DANS UN LAVE-LINGE**
[72] DE JONG, ALBERT CORNELIS THEODORUS, NL
[72] TARDY, LOIC MARIE OLIVIER, VN
[72] DAWSON, GEORGE THOMAS, GB
[72] DELWEL, FRANÇOIS, NL
[72] GORDON, JAMES WILLIAM, NL
[72] KERR, COLIN WATT, GB
[72] LEMPERS, EDWIN LEO MARIO, NL
[71] UNILEVER PLC, GB
[85] 1999-08-30
[86] 1998-03-02 (PCT/EP98/01290)
[87] 1998-09-17 (WO98/40551)
[30] GB (9704782.3) 1997-03-07

[21] **2,283,071**
[13] A1

[51] **Int.Cl. 6A61K 31/65**
[25] EN
[54] **SERINE PROTEINASE INHIBITORY ACTIVITY BY HYDROPHOBIC TETRACYCLINE**
[54] **INHIBITION DE L'ACTIVITE DE LA SERINE PROTEINASE AU MOYEN DE TETRACYCLINE HYDROPHOBE**
[72] SIMON, SANFORD R., US
[72] GOLUB, LORNE M., US
[72] RAMAMURTHY, NUNGAVARAMS., US
[72] ROEMER, ELIZABETH J., US
[71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US
[85] 1999-08-30
[86] 1998-02-26 (PCT/US98/03782)
[87] 1998-09-17 (WO98/40079)
[30] US (08/816,551) 1997-03-13

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,283,073 [13] A1</p> <p>[51] Int.Cl. 6G09F 19/02 [25] EN [54] MULTIPURPOSE ADVERTISEMENT DEVICE [54] SYSTEME POLYVALENT D'ANNONCE PUBLICITAIRE [72] BOGNAR, JOZSEF, HU [71] BOGNAR, JOZSEF, HU [85] 1999-08-30 [86] 1998-02-25 (PCT/HU98/00018) [87] 1998-09-11 (WO98/39760) [30] HU (P 97 00537) 1997-03-03 [30] HU (P 97 01441) 1997-08-21</p>	<p style="text-align: right;">[21] 2,283,076 [13] A1</p> <p>[51] Int.Cl. 6A61K 39/29 6C07K 14/18 [25] EN [54] VACCINE COMPOSITION FOR PREVENTING OR TREATING C HEPATITIS [54] COMPOSITION VACCINALE DESTINEE A LA PREVENTION OU AU TRAITEMENT DES HEPATITES C [72] BARBAN, VÉRONIQUE, FR [71] PASTEUR MERIEUX SERUMS & VACCINS, FR [85] 1999-08-30 [86] 1998-03-06 (PCT/FR98/00448) [87] 1998-09-11 (WO98/39030) [30] FR (97/02887) 1997-03-06</p>	<p style="text-align: right;">[21] 2,283,081 [13] A1</p> <p>[51] Int.Cl. 6D06F 39/02 [25] EN [54] PROCESS AND DISPENSING DEVICE FOR WASHING LAUNDRY IN A WASHING MACHINE [54] PROCEDE ET DISPOSITIF DE DISTRIBUTION POUR LAVER DU LINGE DANS UN LAVE-LINGE [72] GORDON, JAMES WILLIAM, NL [72] TARDY, LOIC MARIE OLIVIER, VN [72] KERR, COLIN WATT, GB [72] LEMPERS, EDWIN LEO MARIO, NL [72] DELWEL, FRANÇOIS, NL [72] DE JONG, ALBERT CORNELIS THEODORUS, NL [72] DAWSON, GEORGE THOMAS, GB [71] UNILEVER PLC, GB [85] 1999-08-30 [86] 1998-03-02 (PCT/EP98/01288) [87] 1998-09-17 (WO98/40550) [30] GB (9704782.3) 1997-03-07</p>
<p style="text-align: right;">[21] 2,283,074 [13] A1</p> <p>[51] Int.Cl. 6A47C 16/00 [25] EN [54] COMPUTER WORK STATION (ELASTIC OR MOVABLE) ARM RESTS (ELASTIC OR MOVABLE) ARM RESTS [54] ACCOUDOIRS (ELASTIQUES OU MOBILES) MONTES AU NIVEAU DE POSTES DE TRAVAIL INFORMATISES [72] RUCKSTÄDTER, HANS, DE [71] RUCKSTÄDTER, HANS, DE [85] 1999-08-30 [86] 1998-02-26 (PCT/EP98/01088) [87] 1998-09-17 (WO98/39995) [30] DE (197 09 481.3) 1997-03-07</p>	<p style="text-align: right;">[21] 2,283,078 [13] A1</p> <p>[51] Int.Cl. 6F16J 1/10 6F16J 15/48 [25] EN [54] HIGH PRESSURE PISTON SEAL [54] GARNITURE D'ETANCHEITE POUR PISTON A HAUTE PRESSION [72] FUNCK, THEODOR, DE [71] UHP CORPORATION, US [85] 1999-08-30 [86] 1998-03-04 (PCT/EP98/01211) [87] 1998-09-11 (WO98/39584) [30] DE (197 08 951.8) 1997-03-05</p>	<p style="text-align: right;">[21] 2,283,082 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 6B01L 7/00 6G01N 1/28 [25] EN [54] THERMAL CYCLING OR TEMPERATURE CONTROL DEVICE AND METHOD USING ALUMINA PLATE [54] DISPOSITIF DE CYCLAGE THERMIQUE OU DE REGULATION DE TEMPERATURE ET PROCEDE RECORANT A UN PLATEAU D'ALUMINE [72] CHAPLIN, JONATHAN, US [72] BLUMENFELD, MARTIN, US [71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US [85] 1999-08-30 [86] 1998-03-03 (PCT/US98/04041) [87] 1998-09-11 (WO98/39479) [30] US (08/810,641) 1997-03-03</p>
<p style="text-align: right;">[21] 2,283,075 [13] A1</p> <p>[51] Int.Cl. 6H01S 3/06 6C09K 11/06 [25] EN [54] POLYMERIC OPTICAL WAVEGUIDE DOPED WITH A LANTHANIDE-SENSITIZER COMPLEX [54] GUIDE D'ONDE OPTIQUE POLYMERE AVEC UN COMPLEXE SENSIBILISATEUR DE LA LANTHANIDE [72] HOFSTRAAT, JOHANNES WILLEM, NL [71] AKZO NOBEL N.V., NL [85] 1999-08-30 [86] 1998-02-28 (PCT/EP98/01286) [87] 1998-09-11 (WO98/39822) [30] NL (97200616.7) 1997-03-03 [30] US (60/042,355) 1997-03-24</p>	<p style="text-align: right;">[21] 2,283,080 [13] A1</p> <p>[51] Int.Cl. 6H04N 1/21 [25] EN [54] AUTOMATED SYSTEM FOR IMAGE ARCHIVING [54] SYSTEME AUTOMATISE D'ARCHIVAGE D'IMAGES [72] OVERTON, JOHN, US [71] OVERTON, JOHN, US [85] 1999-08-30 [86] 1998-01-13 (PCT/US98/00624) [87] 1998-07-16 (WO98/31138) [30] US (60/035,485) 1997-01-13</p>	<p style="text-align: right;">[21] 2,283,082 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 6B01L 7/00 6G01N 1/28 [25] EN [54] THERMAL CYCLING OR TEMPERATURE CONTROL DEVICE AND METHOD USING ALUMINA PLATE [54] DISPOSITIF DE CYCLAGE THERMIQUE OU DE REGULATION DE TEMPERATURE ET PROCEDE RECORANT A UN PLATEAU D'ALUMINE [72] CHAPLIN, JONATHAN, US [72] BLUMENFELD, MARTIN, US [71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US [85] 1999-08-30 [86] 1998-03-03 (PCT/US98/04041) [87] 1998-09-11 (WO98/39479) [30] US (08/810,641) 1997-03-03</p>

PCT Applications Entering the National Phase

[21] **2,283,083**
[13] A1

[51] **Int.Cl. 6A61K 31/55**
[25] EN
[54] **USE OF 2,3,4,5-TETRAHYDRO-1H-3-BENZAZEPINES FOR THE MANUFACTURE OF A PHARMACEUTICAL COMPOSITION FOR THE TREATMENT OF SLEEP DISORDERS**
[54] **UTILISATION DE 2,3,4,5-TETRAHYDRO-1H-3-BENZAZEPINES POUR LA FABRICATION D'UNE COMPOSITION PHARMACEUTIQUE POUR LE TRAITEMENT DES TROUBLES DU SOMMEIL**
[72] FINK-JENSEN, ANDERS, DK
[72] FOGED, CHRISTIAN, DK
[71] NOVO NORDISK A/S, DK
[85] 1999-09-07
[86] 1998-03-11 (PCT/DK98/00088)
[87] 1998-09-17 (WO98/40072)
[30] DK (0265/97) 1997-03-12
[30] US (60/041,509) 1997-03-24

[21] **2,283,086**
[13] A1

[51] **Int.Cl. 6B25C 1/04**
[25] EN
[54] **FASTENER DRIVING DEVICE WITH IMPROVED ACTUATING ASSEMBLY**
[54] **DISPOSITIF D'ENTRAINEMENT DE FIXATION AVEC ENSEMBLE D'ACTIONNEMENT AMELIORE**
[72] WHITE, BRIAN M., US
[71] STANLEY FASTENING SYSTEMS LP., US
[85] 1999-06-04
[86] 1997-12-05 (PCT/US97/21635)
[87] 1998-06-11 (WO98/24598)
[30] US (60/033,243) 1996-12-06

[21] **2,283,088**
[13] A1

[51] **Int.Cl. 6G02B 21/24**
[25] EN
[54] **ANALOG CIRCUIT FOR AN AUTOFOCUS MICROSCOPE SYSTEM**
[54] **CIRCUIT ANALOGIQUE DESTINE A UN SYSTEME DE MICROSCOPE A MISE AU POINT AUTOMATIQUE**
[72] PRICE, JEFFREY H., US
[72] BRAVO-ZANOQUERA, MIGUEL, US
[71] Q3DM, US
[85] 1999-08-04
[86] 1998-01-14 (PCT/US98/00318)
[87] 1998-08-13 (WO98/35256)
[30] US (08/796,196) 1997-02-07

[21] **2,283,090**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6C07K 14/47 6C12N 15/85**
[25] EN
[54] **METHOD FOR INDUCTION OF APOPTOTIC CELL DEATH IN MALIGNANT CELLS, THROUGH REDUCTION OF THE RB TO APOPTOSIS INDUCING PROTEINS RATIO**
[54] **METHODE PERMETTANT DE PROVOQUER UNE MORT CELLULAIRE PROGRAMMEE DANS DES CELLULES MALIGNES PAR REDUCTION DU RAPPORT PROTEINES RB/PROTEINES INDUISANT L' APOPTOSE**
[72] STRAUSS, MICHAEL, DK
[72] SANDIG, VOLKER, DE
[72] LUKAS, JIRI, DK
[72] BARTEK, JIRI, DK
[71] HEPAVEC AKTIENGESELLSCHAFT FUR GENTHERAPIE, DE
[85] 1999-08-17
[86] 1998-02-20 (PCT/DK98/00068)
[87] 1998-08-27 (WO98/37190)
[30] DK (0183/97) 1997-02-20
[30] US (08/919,226) 1997-08-28

[21] **2,283,092**
[13] A1

[51] **Int.Cl. 6B01D 50/00 6C10B 7/00 6C10B 21/00 6B01J 8/00 6B01D 53/54**
[25] EN
[54] **APPARATUS FOR REMOVING CONTAMINANTS FROM GASEOUS STREAM**
[54] **APPAREIL POUR ELIMINER DES CONTAMINANTS D'UN FLUX GAZEUX**
[72] DANZIGER, ROBERT, US
[72] REYES, BORIS, US
[72] MACDONALD, ROBERT J., US
[72] SEABAUGH, CARY, US
[72] KELLEY, EUGENE, US
[72] HARRIS, THOMAS A., US
[72] DEBBAGE, LAWRENCE, US
[71] GOAL LINE ENVIRONMENTAL TECHNOLOGIES LLC, US
[85] 1999-08-17
[86] 1998-02-03 (PCT/US98/02025)
[87] 1998-08-27 (WO98/36820)
[30] US (08/801,007) 1997-02-19

[21] **2,283,093**
[13] A1

[51] **Int.Cl. 6C12N 15/85 6A61K 39/245**
[25] EN
[54] **RECOMBINANT CHIMERIC VIRUSES AND USES THEREOF**
[54] **VIRUS CHIMERES DE RECOMBINAISON ET LEURS UTILISATIONS**
[72] WILD, MARTHA A., US
[72] WINSLOW, BARBARA J., US
[72] COCHRAN, MARK D., US
[71] SYNTRO CORPORATION, US
[85] 1999-08-18
[86] 1998-02-20 (PCT/US98/03436)
[87] 1998-08-27 (WO98/37216)
[30] US (08/804,372) 1997-02-21

[21] **2,283,094**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C07K 1/00 6C12N 9/02 6C07H 19/04 6C07H 21/04 6C12P 21/04 6G01N 33/53**
[25] EN
[54] **DETECTION OF TARGETS WITH GREEN FLUORESCENT PROTEIN AND FLUORESCENT VARIANTS THEREOF**
[54] **DETECTION DE CIBLES AU MOYEN D'UNE PROTEINE FLUORESCENTE VERTE ET DE SES VARIANTES FLUORESCENTES**
[72] PLAIA, TODD W., US
[71] ONCOR, INC., US
[85] 1999-08-18
[86] 1998-02-18 (PCT/US98/03147)
[87] 1998-08-20 (WO98/36099)
[30] US (60/038,623) 1997-02-18

[21] **2,283,096**
[13] A1

[51] **Int.Cl. 6H01R 9/07**
[25] EN
[54] **MULTI-CONDUCTOR CABLE CONNECTOR WITH INTEGRAL GROUNDING BUS**
[54] **CONNECTEUR MULTICONDUCTEUR AVEC BUS DE MISE A LA TERRE INTEGRE**
[72] MCALLISTER, JOHN A. C., US
[72] JOCHEN, ART, US
[72] LANG, ROGER D., US
[71] CIRCUIT ASSEMBLY CORP., US
[85] 1999-08-24
[86] 1998-03-05 (PCT/US98/04222)
[87] 1998-09-11 (WO98/39819)
[30] US (08/813,543) 1997-03-07

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,283,097 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/08 [25] EN [54] USE OF INHIBITORS OF UNDECAPRENOL KINASE TO INHIBIT CELL WALL BIOSYNTHESIS [54] UTILISATION D'UNDECAPRENOL KINASE POUR INHIBER UNE BIOSYNTHESE DE PAROI CELLULAIRE [72] ALLEN, CHARLES M., US [72] NICK, HARRY S., US [71] UNIVERSITY OF FLORIDA, US [85] 1999-08-26 [86] 1998-03-24 (PCT/US98/05730) [87] 1998-10-08 (WO98/43622) [30] US (827,521) 1997-03-28</p>	<p style="text-align: right;">[21] 2,283,100 [13] A1</p> <p>[51] Int.Cl. 6C07D 307/60 6C07D 407/12 6A61K 31/34 [25] EN [54] (METHYLSULFONYL)PHENYL-2-(5H)-FURANONES WITH OXYGEN LINK AS COX-2 INHIBITORS [54] (METHYLSUFONYL)PHENYL-2-(5H)-FURANONES A LIAISON OXYGENE, UTILISES COMME INHIBITEURS DE CYCLO-OXYGENASE-2 [72] WANG, ZHAOYIN, CA [72] GRIMM, ERICH, CA [72] ROY, PATRICK, CA [72] LEGER, SERGE, CA [72] LEBLANC, YVES, CA [71] MERCK FROSST CANADA & CO., CA [85] 1999-08-27 [86] 1998-03-12 (PCT/CA98/00225) [87] 1998-09-24 (WO98/41516) [30] US (60/040,794) 1997-03-14 [30] GB (9707488.4) 1997-04-14</p>	<p style="text-align: right;">[21] 2,283,102 [13] A1</p> <p>[51] Int.Cl. 6A01G 7/00 [25] EN [54] METHOD FOR PROVIDING ENHANCED PHOTOSYNTHESIS [54] PROCEDE DE RENFORCEMENT DE LA PHOTOSYNTHESE [72] PUTERKA, GARY J., US [72] SEKUTOWSKI, DENNIS G., US [72] GLENN, D. MICHAEL, US [71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICUL, US [71] ENGELHARD CORPORATION, US [85] 1999-08-27 [86] 1998-03-02 (PCT/US98/03971) [87] 1998-09-11 (WO98/38848) [30] US (08/812,301) 1997-03-05 [30] US (08/972,659) 1997-11-18</p>
<p style="text-align: right;">[21] 2,283,098 [13] A1</p> <p>[51] Int.Cl. 6C07D 221/18 6C07D 221/02 6A01N 43/42 6A61K 31/435 6A61K 31/44 6A61K 31/47 6A61K 31/535 6A61K 31/58 6A61K 31/59 6A61K 31/70 [25] EN [54] METHODS AND COMPOSITIONS FOR TREATING POLYCYSTIC OVARY SYNDROME [54] METHODES ET COMPOSITIONS DE TRAITEMENT DE LA POLYKYSTOSE OVARIENNE [72] WALDSTREICHER, JOANNE, US [72] HARRIS, GEORGIANNA S., US [71] MERCK & CO., INC., US [85] 1999-08-27 [86] 1998-03-13 (PCT/US98/05190) [87] 1998-09-24 (WO98/41509) [30] US (60/041,153) 1997-03-17 [30] GB (9719381.7) 1997-09-11</p>	<p style="text-align: right;">[21] 2,283,101 [13] A1</p> <p>[51] Int.Cl. 6A01N 43/42 6C07D 215/38 6A61K 31/47 [25] EN [54] QUINOLINE LEUKOTRIENE ANTAGONISTS [54] ANTAGONISTES DES LEUCOTRIENES A BASE DE QUINOLINE [72] DUFRESNE, CLAUDE, CA [72] ARISON, BYRON H., US [72] BALANI, SURESH K., US [72] BAILLIE, THOMAS A., US [71] MERCK & CO., INC., US [71] MERCK FROSST CANADA & CO., CA [85] 1999-08-27 [86] 1998-03-10 (PCT/US98/04609) [87] 1998-09-17 (WO98/39970) [30] US (60/040,413) 1997-03-13 [30] GB (9711030.8) 1997-05-29</p>	<p style="text-align: right;">[21] 2,283,103 [13] A1</p> <p>[51] Int.Cl. 6A61J 1/00 [25] EN [54] CONTAINER CAP ASSEMBLY HAVING AN ENCLOSED PENETRATOR [54] ENSEMBLE COUVERCLE DE RECIPIENT AVEC DISPOSITIF DE PENETRATION INCORPORE [72] NORMAN, JOHN S., US [72] TANNER, JOHN C., II, US [72] VERLEE, DONALD, US [72] KARAS, PETER J., US [72] MOORE, JOHN K., US [72] DAUBERT, RICHARD F., US [72] HELLSTROM, STEVEN P., US [71] ABBOTT LABORATORIES, US [85] 1999-08-27 [86] 1998-02-26 (PCT/US98/03835) [87] 1998-09-03 (WO98/37854) [30] US (808,701) 1997-02-28</p>

PCT Applications Entering the National Phase

[21] **2,283,105**
[13] A1

[51] **Int.Cl. 6C10M 159/20 6C10M 159/22 6C10M 159/24**
[25] EN
[54] **LUBRICATING OIL COMPOSITIONS**
[54] **COMPOSITIONS D'HUILES LUBRIFIANTES**
[72] GOMES, JOSE MANUEL GASPAR, GB
[72] SKINNER, PHILIP, GB
[71] INFINEUM USA L.P., US
[85] 1999-08-27
[86] 1998-11-24 (PCT/EP98/07765)
[87] 1999-06-10 (WO99/28422)
[30] GB (9725353.8) 1997-11-28
[30] GB (9725534.3) 1997-12-02

[21] **2,283,107**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 38/12 6C07K 16/28 6G01N 33/50 6C07K 14/705**
[25] EN
[54] **A TM4SF HUMAN TUMOR-ASSOCIATED ANTIGEN**
[54] **ANTIGENE TM4SF HUMAIN ASSOCIE AUX TUMEURS**
[72] ZHANG, HONG, US
[72] GOLI, SURYA K., US
[72] HILLMAN, JENNIFER L., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 1999-08-27
[86] 1998-02-27 (PCT/US98/03953)
[87] 1998-09-03 (WO98/38310)
[30] US (08/808,148) 1997-02-28

[21] **2,283,108**
[13] A1

[51] **Int.Cl. 6A61K 48/00 6C12N 13/00 6C12N 15/00**
[25] EN
[54] **PHOTODYNAMIC THERAPY GENERATED OXIDATIVE STRESS FOR TEMPORAL AND SELECTIVE EXPRESSION OF HETEROLOGOUS GENES**
[54] **STRESS OXYDATIF GENERE PAR TRAITEMENT PHOTODYNAMIQUE POUR L'EXPRESSION TEMPORAIRE ET SELECTIVE DE GENES HETEROLOGUES**
[72] LUNA, MARIAN COENSGEN, US
[72] GOMER, CHARLES J., US
[72] NEHME, ANGELA FERRARIO, US
[72] WONG, SAM KENG SUM, US
[71] RESEARCH DEVELOPMENT FOUNDATION, US
[85] 1999-09-09
[86] 1998-03-09 (PCT/US98/04551)
[87] 1998-09-17 (WO98/40105)
[30] US (08/815,402) 1997-03-10

[21] **2,283,109**
[13] A1

[51] **Int.Cl. 6C07C 69/84 6C08L 77/02 6C08K 5/101**
[25] EN
[54] **P-HYDROXYBENZOIC ESTERS, PLASTICIZER CONTAINING THE SAME, POLYAMIDE RESIN COMPOSITION, AND MOLDED ARTICLES**
[54] **ESTERS PARA-HYDROXYBENZOIQUES, PLASTIFIANT LES CONTENANT, COMPOSITION A BASE DE RESINE POLYAMIDIQUE ET OBJETS MOULES**
[72] KOHZU, RYUICHI, JP
[72] FUKUDA, HIDEO, JP
[72] FUJITANI, YOSHIFUMI, JP
[71] NEW JAPAN CHEMICAL CO., LTD., JP
[85] 1999-08-27
[86] 1998-02-27 (PCT/JP98/00814)
[87] 1998-09-03 (WO98/38152)
[30] JP (9/62243) 1997-02-28

[21] **2,283,112**
[13] A1

[51] **Int.Cl. 6A61N 1/05**
[25] EN
[54] **APPARATUS AND METHOD FOR PERIMODIOLAR COCHLEAR IMPLANT WITH RETRO-POSITIONING**
[54] **APPAREIL ET METHODE POUR IMPLANT COCHLEAIRE PERIMODIOLAIRE A RETRO-POSITIONNEMENT**
[72] JOLLY, CLAUDE, AT
[71] MED-EL ELEKTROMEDIZINISCHE GERÄTE GMBH, AT
[85] 1999-08-27
[86] 1998-03-10 (PCT/IB98/00507)
[87] 1998-09-17 (WO98/40119)
[30] US (60/040,499) 1997-03-10
[30] US (60/071,375) 1998-01-15

[21] **2,283,113**
[13] A1

[51] **Int.Cl. 6H05B 6/12**
[25] EN
[54] **A TABLE TOP WITH INDUCTION HEATING ELEMENTS**
[54] **TABLE DE CUISSON A ELEMENTS DE CHAUFFAGE PAR INDUCTION**
[72] ESKILDSEN, CHRISTIAN, DK
[71] AKTIEBOLAGET ELECTROLUX, SE
[85] 1999-09-01
[86] 1998-03-13 (PCT/DK98/00099)
[87] 1998-09-17 (WO98/41064)
[30] DK (0279/97) 1997-03-13

[21] **2,283,115**
[13] A1

[51] **Int.Cl. 6B23K 26/00**
[25] EN
[54] **APPARATUS AND METHOD FOR CENTERING A LASER WELDING PROBE WITHIN A TUBE**
[54] **DISPOSITIF ET PROCEDURE PERMETTANT DE CENTRER UNE SONDÉ DE SOUDAGE AU LASER DANS UN TUBE**
[72] FINDLAN, SHANE JOSEPH, US
[71] ELECTRIC POWER RESEARCH INSTITUTE, INC., US
[85] 1999-08-27
[86] 1998-02-10 (PCT/US98/02543)
[87] 1998-09-03 (WO98/38002)
[30] US (08/810,691) 1997-02-28

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[21] **2,283,117**
[13] A1
[51] **Int.Cl. 6B32B 5/28 6D04H 13/00**
[25] EN
[54] **TISSUE WITH A MOISTURE BARRIER**
[54] **MOUCHOIR EN PAPIER DOTE D'UNE BARRIERE CONTRE L'HUMIDITE**
[72] SATO, JAY KIYOSHI, US
[72] KELLY, STEPHEN ROBERT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-08-27
[86] 1998-02-27 (PCT/IB98/00236)
[87] 1998-09-17 (WO98/40207)
[30] US (08/813,421) 1997-03-10

[21] **2,283,118**
[13] A1
[51] **Int.Cl. 6C07C 17/18 6C07C 22/00 6C07C 13/04 6C07C 1/30 6C07F 9/535**
[25] EN
[54] **IMPROVED PROCESS FOR PREPARING CYCLOPROPYLACETYLENE**
[54] **PROCEDE AMELIORE DE PRODUCTION DE CYCLOPROPYLACETYLENE**
[72] SIEGEL, WOLFGANG, DE
[72] FISCHER, MARTIN, DE
[72] STAMM, ARMIN, DE
[72] HENNINGSSEN, MICHAEL, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-09-01
[86] 1998-02-18 (PCT/EP98/00927)
[87] 1998-09-17 (WO98/40333)
[30] DE (19709401.5) 1997-03-07
[30] DE (19732292.1) 1997-07-26

[21] **2,283,119**
[13] A1
[51] **Int.Cl. 6C08J 9/14**
[25] FR
[54] **COMPOSITIONS AZEOTROPIQUES OU PSEUDO-AZEOTROPIQUES ET UTILISATION DE CES COMPOSITIONS**
[54] **AZEOTROPIC OR PSEUDO-AZEOTROPIC COMPOSITIONS AND USE OF THESE COMPOSITIONS**
[72] BUYLE, OLIVIER, BE
[72] DOURNEL, PIERRE, BE
[72] BARTHELEMY, PIERRE, BE
[71] SOLVAY (SOCIÉTÉ ANONYME), BE
[85] 1999-08-31
[86] 1998-02-21 (PCT/EP98/01124)
[87] 1998-09-11 (WO98/39378)
[30] BE (9700184) 1997-03-03
[30] BE (9700984) 1997-12-03

[21] **2,283,120**
[13] A1
[51] **Int.Cl. 6A01N 59/06**
[25] EN
[54] **TREATED HORTICULTURAL SUBSTRATES**
[54] **SUBSTRAT HORTICOLES TRAITES**
[72] SEKUTOWSKI, DENNIS G., US
[72] PUTERKA, GARY J., US
[72] GLENN, D. MICHAEL, US
[71] ENGELHARD CORPORATION, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICUL, US
[85] 1999-08-27
[86] 1998-03-02 (PCT/US98/03965)
[87] 1998-09-11 (WO98/38866)
[30] US (08/812,301) 1997-03-05
[30] US (08/972,648) 1997-11-18

[21] **2,283,122**
[13] A1
[51] **Int.Cl. 6A61K 35/78**
[25] FR
[54] **COMPOSITIONS D'EXTRAITS DE PLANTES, LEUR PROCEDE DE PREPARATION, ET COMPOSITIONS PHARMACEUTIQUES LES RENFERMANT**
[54] **PLANT EXTRACT COMPOSITIONS, METHOD OF PREPARATION, AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[72] SHRIVASTAVA, RAVI, FR
[71] SHRIVASTAVA, RAVI, FR
[71] LABORATOIRES REMILEA, FR
[85] 1999-08-31
[86] 1997-03-03 (PCT/FR97/00370)
[87] 1998-09-11 (WO98/39018)

[21] **2,283,123**
[13] A1
[51] **Int.Cl. 6G01R 31/12**
[25] EN
[54] **A DEVICE FOR SENSING ELECTRIC DISCHARGES IN TEST OBJECT, PREFERABLY A CABLE JOINT**
[54] **DISPOSITIF DE DETECTION DE DECHARGES ELECTRIQUES DANS DES OBJETS DE TEST, EN PARTICULIER UNE JONCTION DE CABLES**
[72] ERIKSSON, THOMAS, SE
[72] JOHANSSON, KENNETH, SE
[71] ABB RESEARCH LTD., SE
[85] 1999-09-01
[86] 1998-03-09 (PCT/SE98/00410)
[87] 1998-09-17 (WO98/40756)
[30] SE (9700836-1) 1997-03-10

[21] **2,283,124**
[13] A1
[51] **Int.Cl. 6H04L 29/00**
[25] FR
[54] **PROCEDE DE COMMUNICATION DANS UN ENSEMBLE DE SYSTEMES DISTRIBUES VIA UN RESEAU DU TYPE INTERNET**
[54] **COMMUNICATION METHOD IN A SET OF SYSTEMS VIA AN INTERNET TYPE NETWORK**
[72] HABERT, MICHEL, FR
[71] BULL S.A., FR
[85] 1999-08-31
[86] 1998-12-28 (PCT/FR98/02890)
[87] 1999-07-15 (WO99/35796)
[30] FR (98 00055) 1998-01-06

[21] **2,283,125**
[13] A1
[51] **Int.Cl. 6H05B 6/12**
[25] EN
[54] **A CORE STRUCTURE FOR AN INDUCTION HEATING ELEMENT**
[54] **STRUCTURE DE NOYAU POUR ELEMENT DE CHAUFFAGE PAR INDUCTION**
[72] ESKILDSEN, CHRISTIAN, DK
[71] AKTIEBOLAGET ELECTROLUX, SE
[85] 1999-09-01
[86] 1998-03-13 (PCT/DK98/00096)
[87] 1998-09-17 (WO98/41061)
[30] DK (0282/97) 1997-03-13

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<p style="text-align: right;">[21] 2,283,126 [13] A1</p> <p>[51] Int.Cl. 6C07D 333/20 [25] FR [54] PROCEDE DE PREPARATION DE DERIVES DE 2-THIENYLETHYLAMINE [54] METHOD FOR PREPARING 2-THIENYLETHYLAMINE DERIVATIVES [72] DORMOY, JEAN-ROBERT, FR [72] CASTRO, BERTRAND, FR [72] PREVIERO, ALDO, IT [71] SANOFI-SYNTHELABO, FR [85] 1999-09-01 [86] 1998-03-05 (PCT/FR98/00441) [87] 1998-09-11 (WO98/39322) [30] FR (97/02621) 1997-03-05</p>	<p style="text-align: right;">[21] 2,283,129 [13] A1</p> <p>[51] Int.Cl. 6F24F 9/00 [25] FR [54] DISPOSITIF DE SEPARATION DE DEUX ZONES A AMBIANCES DIFFERENTES [54] DEVICE FOR SEPARATING TWO ZONES WITH DIFFERENT ENVIRONMENT [72] BEUDON, DIDIER CHRISTIAN, FR [72] BRIDENNE, PIERRE, FR [71] U.N.I.R. ULTRA PROPRES-NUTRITION INDUSTRIE-RECHERCHE, FR [85] 1999-09-02 [86] 1998-02-27 (PCT/FR98/00388) [87] 1998-09-11 (WO98/39604) [30] FR (FR97/02486) 1997-03-03</p>	<p style="text-align: right;">[21] 2,283,133 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/20 [25] FR [54] COMPOSITIONS PHARMACEUTIQUES POUR LA LIBERATION CONTROLEE DE SUBSTANCES ACTIVES [54] PHARMACEUTICAL COMPOSITIONS FOR CONTROLLED RELEASE OF ACTIVE SUBSTANCES [72] DELEERS, MICHEL, BE [72] BOUQUELLE, ANNE, BE [72] BERWAER, MONIQUE, BE [72] FANARA, DOMENICO, BE [71] UCB S.A., BE [85] 1999-09-02 [86] 1998-03-13 (PCT/BE98/00033) [87] 1998-09-24 (WO98/41194) [30] BE (9700225) 1997-03-14</p>
<p style="text-align: right;">[21] 2,283,127 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/40 6C07D 401/00 6C07D 403/00 6C07D 413/00 6C07D 491/02 6A61K 31/445 6A61K 31/495 6A61K 31/535 [25] EN [54] HETEROCYCLIC AGENTS [54] AGENTS HETEROCYCLIQUES [72] PATEL, VENOD FRANCIS, US [72] MOHAMADI, FARIBORZ, US [71] ELI LILLY AND COMPANY, US [85] 1999-09-01 [86] 1998-02-26 (PCT/US98/03612) [87] 1998-09-17 (WO98/40068) [30] US (60/040,265) 1997-03-10 [30] GB (9706304.4) 1997-03-26</p>	<p style="text-align: right;">[21] 2,283,131 [13] A1</p> <p>[51] Int.Cl. 6B24B 1/00 6B24C 1/00 [25] EN [54] ABRASIVE JET STREAM POLISHING [54] POLISSAGE PAR JET DE FLUIDE ABRASIF [72] RHOADES, LAWRENCE J., US [71] EXTRUDE HONE CORPORATION, US [85] 1999-08-27 [86] 1997-02-26 (PCT/US97/03316) [87] 1997-09-04 (WO97/31752) [30] US (08/627,226) 1996-03-01</p>	<p style="text-align: right;">[21] 2,283,149 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/28 [25] EN [54] MICROMINIATURIZED MINIMALLY INVASIVE INTRAVASCULAR MICRO-MECHANICAL SYSTEMS POWERED AND CONTROLLED VIA FIBER-OPTIC CABLE [54] SYSTEMES MICROMECHANIQUES INTRAVASCULAIRES MINIATURISES PEU VULNERANTS, ALIMENTES ET COMMANDES PAR CABLE A FIBRES OPTIQUES [72] CELLIERS, PETER M., US [72] DA SILVA, LUIZ B., US [72] KRULEVITCH, PETER A., US [72] BENNETT, WILLIAM J., US [72] CLOUGH, ROBERT E., US [72] HAGANS, KARLA, US [72] MATTHEWS, DENNIS L., US [72] LEE, ABRAHAM P., US [72] FITCH, JOSEPH P., US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 1999-09-01 [86] 1998-03-02 (PCT/US98/04020) [87] 1998-09-11 (WO98/38931) [30] US (08/812,142) 1997-03-06</p>
<p style="text-align: right;">[21] 2,283,128 [13] A1</p> <p>[51] Int.Cl. 6A61N 1/39 [25] EN [54] METHOD AND APPARATUS FOR TREATING CARDIAC ARRHYTHMIA [54] METHODE ET APPAREIL DE TRAITEMENT DE L'ARYTHMIE CARDIAQUE [72] HAHN, STEPHEN J., US [72] KENKNIGHT, BRUCE H., US [72] BOOKER, ROBERT S., III, US [72] IDEKER, RAYMOND E., US [71] UNIVERSITY OF ALABAMA AT BIRMINGHAM RESEARCH FOUNDATION, US [85] 1999-08-27 [86] 1998-03-13 (PCT/US98/04980) [87] 1998-09-17 (WO98/40122) [30] US (08/818,261) 1997-03-14</p>	<p style="text-align: right;">[21] 2,283,132 [13] A1</p> <p>[51] Int.Cl. 6C07D 311/48 7C07B 61/00 7C25B 9/00 7C07D 317/00 7H01M 8/10 7C07D 317/18 7C08F 14/18 7C07D 317/22 7C08F 16/32 7C07D 317/42 [25] FR [54] DERIVES BIS-SULFONYLES POLYMERISABLES ET LEUR UTILISATION DANS LA PREPARATION DE MEMBRANES ECHANGEUSES D'IONS [54] CROSSLINKABLE BI-SULPHONYL DERIVATIVES AND THEIR USES FOR PREPARING ION-EXCHANGING MEMBRANES [72] MICHOT, CHRISTOPHE, FR [72] ARMAND, MICHEL, CA [71] HYDRO-QUÉBEC, CA [85] 1999-09-02 [86] 1999-01-29 (PCT/CA99/00083) [87] 1999-08-05 (WO99/38842) [30] CA (2,228,466) 1998-01-30 [30] CA (2,236,196) 1998-04-28</p>	

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[21] **2,283,150**
[13] A1

[51] **Int.Cl. 6H05K 1/02 6H05K 3/46**
[25] EN
[54] **CIRCUIT BOARD FOR ELECTRICAL APPARATUS WITH HF COMPONENTS, PARTICULARLY FOR MOBILE RADIOCOMMUNICATIONS EQUIPMENT**
[54] **CARTE DE CIRCUITS POUR APPAREILS ELECTRIQUES A COMPOSANTS HF, NOTAMMENT POUR APPAREILS DE RADIOTELECOMMUNICATIONS MOBILES**
[72] BUSCH, GEORG, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1999-09-10
[86] 1997-03-12 (PCT/DE97/00490)
[87] 1998-09-17 (WO98/41066)

[21] **2,283,199**
[13] A1

[51] **Int.Cl. 6A61M 15/00**
[25] EN
[54] **INHALATION DEVICE**
[54] **DISPOSITIF D'INHALATION**
[72] DAGSLAND, ALLAN, SE
[72] WETTERLIN, KJELL, SE
[72] ANDERSSON, JAN, SE
[71] ASTRA AKTIEBOLAG, SE
[85] 1999-09-09
[86] 1998-03-13 (PCT/SE98/00465)
[87] 1998-09-24 (WO98/41264)
[30] SE (9700937-7) 1997-03-14

[21] **2,283,208**
[13] A1

[51] **Int.Cl. 6H04L 9/18 6G07F 7/10**
[25] EN
[54] **ENCRYPTION METHOD AND DEVICE**
[54] **PROCEDE ET DISPOSITIF DE CODAGE**
[72] WOLFENSTETTER, KLAUS-DIETER, DE
[72] KOWALSKI, BERND, DE
[71] DEUTSCHE TELEKOM AG, DE
[85] 1999-09-08
[86] 1998-03-11 (PCT/EP98/01391)
[87] 1998-10-29 (WO98/48540)
[30] DE (197 16 861.2) 1997-04-22

[21] **2,283,250**
[13] A1

[51] **Int.Cl. 6H04B 1/59**
[25] EN
[54] **TELECOMMUNICATION DEVICE**
[54] **DISPOSITIF DE TELECOMMUNICATION**
[72] TAGUCHI, HARUO, JP
[72] IKEFUJI, YOSHIHIRO, JP
[72] CHIMURA, SHIGEMI, JP
[71] ROHM CO., LTD., JP
[85] 1999-09-02
[86] 1997-12-18 (PCT/JP97/04693)
[87] 1998-10-08 (WO98/44649)
[30] JP (9-76922) 1997-03-28

[21] **2,283,295**
[13] A1

[51] **Int.Cl. 6A61K 51/10 6A61K 49/00 6C12P 21/08 6C07K 16/28 6A61K 39/395**
[25] EN
[54] **CONCURRENT IN-VIVO IMMUNOCONJUGATE BINDING TO MULTIPLE EPITOPES OF VASCULAR PERMEABILITY FACTOR ON TUMOR-ASSOCIATED BLOOD VESSELS**
[54] **LIAISON IN-VIVO SIMULTANEE D'IMMUNOCONJUGUES A DE MULTIPLES EPITOPES DU FACTEUR DE PERMEABILITE VASCULAIRE SUR DES VAISSEAUX SANGUINS ASSOCIES A DES TUMEURS**
[72] DVORAK, HAROLD F., US
[72] SENGER, DONALD R., US
[71] DVORAK, HAROLD F., US
[71] SENGER, DONALD R., US
[71] BETH ISRAEL DEACONESS MEDICAL CENTER, US
[85] 1999-09-02
[86] 1998-02-26 (PCT/US98/03765)
[87] 1998-09-11 (WO98/39037)
[30] US (08/807,992) 1997-03-03

[21] **2,283,328**
[13] A1

[51] **Int.Cl. 6H04N 1/04 6G07D 7/00**
[25] EN
[54] **AN AUTOMATED DOCUMENT PROCESSING SYSTEM USING FULL IMAGE SCANNING**
[54] **SYSTEME AUTOMATISE DE TRAITEMENT DE DOCUMENTS A LECTURE OPTIQUE PLEIN CADRE**
[72] JONES, PAUL A., US
[72] JONES, WILLIAM J., US
[72] JONES, JOHN E., US
[72] MENNIE, DOUGLAS U., US
[71] CUMMINS-ALLISON CORP., US
[85] 1999-09-08
[86] 1998-03-11 (PCT/US98/04664)
[87] 1998-09-17 (WO98/40839)
[30] US (08/814,978) 1997-03-11

[21] **2,283,336**
[13] A1

[51] **Int.Cl. 6C07C 209/10 6C07D 295/06 6C07D 295/12 6C07C 211/48**
[25] EN
[54] **METHOD FOR PRODUCING N-CARBOXYALKYL-3-FLUORO-4-DIALKYLAMINONILINES**
[54] **PROCEDE DE PREPARATION DE N-CARBOXYALKYLE-3-FLUORO-4-DIALKYLAMINOANILINES**
[72] SCHACH, THOMAS, IN
[72] PAPPENFUHS, THEODOR, DE
[71] CLARIANT GMBH, DE
[85] 1999-09-03
[86] 1998-02-26 (PCT/EP98/01085)
[87] 1998-09-17 (WO98/40348)
[30] DE (197 09 439.2) 1997-03-07
[30] DE (197 09 441.4) 1997-03-07
[30] DE (197 09 442.2) 1997-03-07

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[21] **2,283,385**
[13] A1

[51] **Int.Cl. 6H01B 13/02 6D07B 7/14 6G02B 6/44**
[25] EN
[54] **METHOD AND DEVICE FOR APPLYING A HOLDING ELEMENT USED TO FIX A STRANDED CABLE**
[54] **PROCEDE ET DISPOSITIF POUR APPLIQUER UN ELEMENT DE MAINTIEN SERVANT A FIXER UN FAISCEAU DE BRINS TORONNES**
[72] SCHMIDT, ILONA, DE
[72] LUTHARDT, REINER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1999-09-03
[86] 1998-02-18 (PCT/DE98/00490)
[87] 1998-09-11 (WO98/39782)
[30] DE (197 08 961.5) 1997-03-05

[21] **2,283,393**
[13] A1

[51] **Int.Cl. 6H01M 10/40 6H01M 4/58**
[25] EN
[54] **NON-AQUEOUS ELECTROLYTIC SECONDARY CELL**
[54] **CELLULE SECONDAIRE A ELECTROLYTE NON AQUEUX**
[72] NOHMA, TOSHIYUKI, JP
[72] KIDA, YOSHINORI, JP
[72] NISHIO, KOJI, JP
[72] YOSHIMURA, SEIJI, JP
[72] OHSHITA, RYUJI, JP
[71] SANYO ELECTRIC CO., LTD., JP
[85] 1999-08-31
[86] 1998-06-08 (PCT/JP98/02541)
[87] 1998-12-17 (WO98/57386)
[30] JP (9/155436) 1997-06-12

[21] **2,283,403**
[13] A1

[51] **Int.Cl. 6G02B 5/18 6G03F 1/08**
[25] EN
[54] **PHASE MASK FOR MANUFACTURING DIFFRACTION GRATING, AND METHOD OF MANUFACTURE**
[54] **MASQUE DE PHASE DESTINE A LA FABRICATION D'UN RESEAU DE DIFFRACTION ET PROCEDE DE FABRICATION**
[72] KURIHARA, MASAOKI, JP
[72] SEGAWA, TOSHIKAZU, JP
[71] DAI NIPPON PRINTING CO., LTD., JP
[85] 1999-08-31
[86] 1999-01-20 (PCT/JP99/00174)
[87] 1999-07-29 (WO99/38040)
[30] JP (010365/1998) 1998-01-22
[30] JP (024266/1998) 1998-02-05

[21] **2,283,419**
[13] A1

[51] **Int.Cl. 6B05D 7/00 6B05D 5/00**
[25] EN
[54] **PROCESS FOR PRODUCING SCRATCH RESISTANT COATINGS AND ITS USE, IN PARTICULAR FOR PRODUCING MULTILAYERED COATS OF ENAMEL**
[54] **PROCEDE DE PRODUCTION D'ENDUITS RESISTANTS AUX EGRATIGNURES, EN PARTICULIER DES PEINTURES A PLUSIEURS COUCHES**
[72] HESSELMAIER, ANDREA, DE
[72] MEISENBURG, UWE, DE
[72] JOOST, KARL-HEINZ, DE
[72] KLEIMANN, RAINER, DE
[72] BETZ, PETER, DE
[71] BASF COATINGS AG, DE
[85] 1999-09-03
[86] 1998-02-16 (PCT/EP98/00860)
[87] 1998-09-17 (WO98/40171)
[30] DE (197 09 467.8) 1997-03-07

[21] **2,283,423**
[13] A1

[51] **Int.Cl. 6F16B 2/08 6B65D 63/10 6F16L 3/137**
[25] EN
[54] **CABLE TIE**
[54] **ATTACHE DE CABLE EN LIGNE**
[72] WELLS, PETER M., US
[72] BAILEY, MARK A., US
[72] KHOKHAR, WASIM, US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[85] 1999-08-31
[86] 1998-03-25 (PCT/US98/05906)
[87] 1998-10-01 (WO98/43375)
[30] US (824,428) 1997-03-26

[21] **2,283,569**
[13] A1

[51] **Int.Cl. 6C03B 8/02 6C03B 37/016**
[25] EN
[54] **HIGH-PURITY SILICA GLASS FABRICATING METHOD USING SOL-GEL PROCESS**
[54] **PROCEDE DE FABRICATION DE VERRE DE SILICE A HAUTE PURETE, AU MOYEN D'UN PROCESSUS SOL-GEL**
[72] BAIK, YOUNG MIN, KR
[72] YOON, YOUNG SIK, KR
[72] JUN, MYUNG CHUL, KR
[72] KIM, SUN UK, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 1999-09-09
[86] 1998-03-10 (PCT/KR98/00045)
[87] 1998-09-17 (WO98/40318)
[30] KR (1997/7974) 1997-03-10

[21] **2,283,582**
[13] A1

[51] **Int.Cl. 6C08G 77/382 6C09B 69/10 6C08G 77/392**
[25] EN
[54] **ORGANOPOLYSILOXANES WHITH DYE RESIDUES**
[54] **ORGANOPOLYSILOXANES PRESENTANT DES RESTES DE COLORANTS**
[72] BAUMANN, FRANK, DE
[72] MAHR, GUNTER, DE
[72] DEUBZER, BERNWARD, DE
[71] WACKER-CHEMIE GMBH, DE
[85] 1999-09-09
[86] 1998-03-12 (PCT/EP98/01413)
[87] 1998-09-17 (WO98/40429)
[30] DE (197 10 461.4) 1997-03-13

[21] **2,283,586**
[13] A1

[51] **Int.Cl. 6F28F 3/12 6F28F 27/02**
[25] EN
[54] **CONTINUOUSLY OPERATING LIQUID-COOLED PANEL**
[54] **PANNEAUX REFROIDIS PAR LIQUIDE A FONCTIONNEMENT CONTINU**
[72] KINCHELOE, DAVID P., US
[72] McVICKER, RICHARD W., US
[72] MANASEK, RICHARD J., US
[71] AMERIFAB, INC., US
[85] 1999-09-07
[86] 1998-03-03 (PCT/US98/04060)
[87] 1998-09-11 (WO98/39612)
[30] US (60/039,922) 1997-03-07
[30] US (09/027,857) 1998-02-23

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Canadian Divisional and Previously Unavailable Laid-Open applications

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,283,576**

[13] A1

[51] **Int.Cl. 7B29B 17/00 7A47G 27/02**

[25] EN

[54] **PROCESS OF RECYCLING WASTE
POLYMERIC MATERIAL AND AN
ARTICLE UTILIZING THE SAME**

[54] **PROCESSUS DE RECYCLAGE DE
REBUTS DE MATERIAUX**

**POLYMERES ET ARTICLE FABRIQUE
AVEC LE PRODUIT RECYCLE**

[72] WEINLE, PAUL L., US

[72] ZEGLER, STEPHEN A., US

[71] COLLINS & AIKMAN

FLOORCOVERINGS, INC., US

[22] 1998-03-17

[43] 1998-09-18

[62] 2,232,481

[30] US (08/826,431) 1997-03-18

Canadian Divisional and Previously Unavailable Laid-Open applications

Index of Canadian Patents Issued

November 16, 1999

Index des brevets canadiens délivrés

16 novembre 1999

ABATIS MEDICAL TECHNOLOGIES LIMITED	2,020,981	ATOCEM	2,037,678	Braida-Valerio, Damarys	2,155,168
ABB Strömberg Drives Oy	2,063,586	AUBURN INTERNATIONAL, INC.	2,170,640	Brant, Anthony W.	2,016,279
ABBOTT LABORATORIES	2,166,127	AUBURN UNIVERSITY	2,073,686	Bretl, Robert J.	2,158,851
Abel, Ulrich	2,061,062	AVERY DENNISON CORPORATION	2,084,716	Bridges, Ian G.	2,008,698
ABLESTIK LABORATORIES	2,171,774	Babcock and Wilcox Company	2,144,599	Bridgestone/Firestone, Inc.	2,019,288
Abousaedi, Makan	2,019,233	Bachelard, Roland	2,071,600	Bright, Simon W. J.	2,008,698
Addeo, Eric John	2,153,171	Bagga, Madan M.	2,000,761	Brinkman, Michael E.	2,159,319
ADIAM MEDIZINTECHNIK GMBH & CO. KG	2,000,500	Baker, Gary L.	2,139,934	Bristol-Myers Squibb Company	2,011,116
ADM Agri-Industries, Ltd.	2,015,461	Baldazzi, Claudia	2,120,215	British Bio-technology Limited	2,088,761
ADVANCED MOBILITY SYSTEMS CORPORATION	2,185,258	Barbanti, Maria	2,120,215	British Telecommunications public limited company	2,141,041
Aeroquip Corporation	2,178,640	Barbee, Ronald H.	2,025,450	British Telecommunications public limited company	2,156,426
Aérospatiale Société Nationale Industrielle	2,014,576	Barclay, Hugh W.	2,185,258	British Telecommunications public limited company	2,169,746
Akiyama, Yoshio	2,012,357	BARNES, Casper W.	2,199,631	British Telecommunications public limited company	2,189,770
ALARIS MEDICAL SYSTEMS, INC.	2,199,631	Barnett, Stephen Mark	2,169,746	British Telecommunications public limited company	2,189,772
ALBIZZATI, ENRICO	2,008,906	Barrett, Alan J.	2,056,402	Broskow, James A.	2,147,437
Alcatel Cit	2,006,831	BASF AKTIENGESELLSCHAFT	2,061,062	Brown, Robert Walter	2,006,989
Alcatel N.V.	2,073,080	Bateman Engineering, Inc.	2,190,097	Brown, Thomas H.	2,091,428
Alcatel N.V.	2,128,809	Bauer, Richard G.	2,024,532	Bryce, Gordon	2,044,486
Alfa Wassermann S.p.A.	2,120,215	BAURA, Gail D.	2,199,631	Buck, Stephen H.	1,340,824
Alferness, Clifton A.	2,112,270	BAXTER INTERNATIONAL INC.	2,140,521	Buehne, William J.	2,084,716
ALLEN, Jean-Luc	2,211,507	BAYER AKTIENGESELLSCHAFT	2,026,031	Burgener, Derek	2,167,324
Altieri, Paul A.	2,171,774	Baziuk, Morris	2,153,562	Burke, Rae L.	2,088,600
Aluminum Company of America	2,039,705	Beauquey, Bernard	2,143,924	Butlin, C. Edward	2,046,353
AMERICAN DENTAL ASSOCIATION HEALTH FOUNDATION	2,172,538	BECTON, DICKINSON AND COMPANY	2,154,117	Butlin, Edward S.	2,046,353
AMERICAN TELEPHONE AND TELEGRAPH COMPANY	2,119,045	Begin, Roger E.	2,145,516	BUTTERFIELD, Robert D.	2,199,631
Amimoto, Yoshikatsu	2,091,961	Bell Communications Research, Inc.	2,153,171	Buttle, David J.	2,056,402
Amsallen, Marcel	2,150,589	Bell Communications Research, Inc.	2,176,479	Calais, Christophe	2,193,403
Anderson, John Davis	2,021,598	BELL COMMUNICATIONS RESEARCH, INC.	2,198,215	Calmar Inc.	2,045,372
Anderson, Roger William	2,023,910	BELLSOUTH CORPORATION	2,189,264	Calusinski, Richard Robert	2,116,923
Ando, Kunio	2,031,746	Benner, Jack S., II	2,012,149	Campbell, David L.	2,087,152
Ang, Anthony	2,130,428	Berliner, David L.	2,109,946	Canon Kabushiki Kaisha	2,061,264
Appleyard, Colin	2,163,529	Betts, James A.	2,181,613	Canon Kabushiki Kaisha	2,149,088
Arai, Seiji	2,105,252	Billieres, Jean	2,169,568	CARDIAC PACEMAKERS, INC.	2,112,270
Arfsten, Nanning	2,032,339	Blackledge, Victor R.	2,157,899	CARDIAC PACEMAKERS, INC.	2,177,184
Arimoto, Kazuhiko	2,072,329	Blezard, Mark	2,144,599	Carroll, Lewis	2,156,487
Aristoff, Paul A.	2,078,118	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM	2,117,379	Carter, Lawrence E.	2,057,414
Arroyo, Fernando	2,175,326	Bock, Edward C.	2,161,463	Cassella Aktiengesellschaft	2,013,115
Arthur, William R.	2,039,705	Boehringer Mannheim Corporation	2,175,501	Castro, Mynor	2,193,371
Asahina, Yoshikazu	2,048,896	Bohm, Georg G. Anton	2,019,288	CB - CARMEL BIOTECHNOLOGY LTD.	2,042,373
Ashcraft, Richard F.	2,183,920	Botzman, Thomas Joseph	2,005,097	Chan, Kwok Wah	2,151,631
Ashland Products, Inc.	2,166,145	Bouilloux, Alain	2,064,365	Chaireire, Jean-Louis	2,066,348
AT&T CORP.	2,179,834	Bowles, Stephen A.	2,088,761	Chemetics International Company Limited	2,163,480
Athanasiou, Kyriacos A.	2,117,379	Boyan, Barbara D.	2,117,379	Chen, Evan N.	2,046,353
Athanassoulas, Costa	2,015,461			Chenard, Jean-Yves	2,110,539

Index of Canadian Patents Issued November 16, 1999

Chesir, Aaron Michael	2,196,010	DYNETICS ENGINEERING CORPORATION	2,158,851	Freyne, Eddy J. E.	2,002,864
Chiron Corporation	2,088,600	EATON CORPORATION	2,132,774	FRIEDMAN, Lori	2,217,668
Chotai, Sunil	2,189,770	EATON CORPORATION	2,143,065	Fuchs, Jean-François	2,014,576
Chotai, Sunil	2,189,772	Eaton Corporation	2,150,589	Fuelmaker Corporation	2,044,485
Chow, Laurence C.	2,172,538	Eaton Corporation	2,151,631	Fuelmaker Corporation	2,044,486
Christensen, Ronald J.	2,139,934	Ebben, James P.	2,140,521	Fukazawa, Nobuyuki	1,340,821
Christy, David M.	2,185,258	Eckart-Werke Standard		Fukuda, Kazuhisa	2,104,910
Christy, Paul G.	2,076,375	Bronzepulver-Werke Carl Eckart GmbH & Co.	2,163,529	Gadsby, Winston M.	2,019,233
Christy, Robert W., Sr.	2,076,375	Economy Bushing Company	2,181,594	Gardner, William E.	2,004,887
CIBA SPECIALTY CHEMICALS HOLDING INC.	2,000,761	Edwards, Robert L.	2,127,223	Gatschmann, Klaus G.	2,010,979
Clark, Brian	2,164,066	EFKA-Werke Fritz Kiehn GmbH	2,010,979	Gavin, Robert F.	2,143,873
Clark, George R.	2,087,152	ELECTRIC POWER RESEARCH INSTITUTE, INC.	2,193,505	Gayer, Donald K.	2,025,450
COCHINWALA, Munir	2,198,215	ELECTRIC POWER RESEARCH INSTITUTE, INC.	2,193,862	Gebka, John	2,159,319
Coltman, Joseph W.	2,104,581	ELF ATOCHEM S.A.	2,064,365	Genentech, Inc.	2,003,360
Colussi, Rafael A.	2,045,911	ELF ATOCHEM S.A.	2,070,856	GENERAL ATOMICS INTERNATIONAL SERVICES CORPORATION	1,340,822
Col-Ven S.A.	2,045,911	ELF ATOCHEM S.A.	2,071,600	GENERAL ELECTRIC CANADA INC.	2,086,185
COMPAGNIE GÉNÉRALE DES ÉTABLISSEMENTS MICHELIN - MICHELIN & CIE	2,169,568	ELF ATOCHEM S.A.	2,075,361	General Electric Company	2,009,128
Connolly, Daniel T.	2,003,360	ELF ATOCHEM S.A.	2,110,539	GENERAL ELECTRIC COMPANY	2,012,818
COOPER INDUSTRIES, INC.	2,018,963	ELF ATOCHEM S.A.	2,193,403	GENERAL ELECTRIC COMPANY	2,021,076
COPYTELE, INC.	2,114,229	Elhatem, Abdul M.	2,183,383	GENERAL ELECTRIC COMPANY	2,021,598
Corbett, John A.	2,169,481	ELI LILLY AND COMPANY	2,013,599	Gia, Son M.	2,192,105
Costanza, Daniel W.	2,161,463	ELY, Allen	2,204,220	Giannini, Umberto	2,008,906
Crosby, Robert J.	2,024,780	Emad, Fawzi P.	2,168,556	Gilis, Paul M. V.	2,142,848
CTI Cyclotron Systems, Inc.	2,156,487	EMTEK HEALTH CARE SYSTEMS, INC.	2,003,687	Gilman, Robert Reagan	2,179,834
CTS CORPORATION	2,057,414	Engelhardt, Friedrich	2,013,115	Girard, Jacques	2,064,365
Dancs, Imre John	2,066,788	Enlow, Howard H.	2,084,716	Glen, Robert Charles	2,064,815
Darr, Richard C.	2,193,656	Ensminger, William D.	2,143,873	Glotin, Michel	2,064,365
DASSAULT ELECTRONIQUE	2,023,210	Enviro-Tech Tools, Inc.	2,167,277	Goedderz, Dieter	2,008,521
Dastane, Ajit Nachiket	2,154,117	EP TECHNOLOGIES, INC.	2,158,453	Gofuku, Hiroki	2,104,910
Davey, Steven Terrence	2,156,426	Ericsson GE Mobile Communications Inc.	2,034,401	Goldenberg, Yoav	2,130,269
Davy McKee (Stockton) Limited	2,116,328	Ernst Kreiselmaier Wasser- und Metall-Chemie KG	2,141,069	Gomez Anton, Ma Rosa	2,092,543
Day, David R.	2,170,640	Erox Corporation	2,109,946	GOODWIN, John C., III	2,215,593
De Condé, Valentin F. V.	2,142,848	Erwin Industries, Inc.	2,174,996	GOODYEAR TIRE & RUBBER COMPANY (THE)	2,005,097
De La Mettrie, Roland	2,152,458	Erwin, Ronald Dean	2,174,996	GOODYEAR TIRE & RUBBER COMPANY (THE)	2,006,989
De Labbey, Arnaud	2,152,458	Evans, James R.	2,157,808	GOODYEAR TIRE & RUBBER COMPANY (THE)	2,024,532
De Pierola, Inés F.	2,092,543	Fagan, J. Lynn	2,078,045	Goron, John	2,024,780
Dechene, Ronald L.	2,170,640	Falk, K.A. Jerker	2,161,898	Goto, Sachiko	2,031,746
Decoster, Sandrine	2,143,924	Falk, Mauritz	2,161,898	Göttl, Max	2,131,720
DeFeo, Paul J.	2,118,345	Featherstone, Barry William	2,116,328	Gottschalk, William P.	2,184,624
Delmas, François	2,070,856	Feder, Joseph	2,003,360	Granzer, Erno	2,010,272
Detroit Diesel Corporation	2,145,516	FEDERALLOY, INC.	2,100,114	Greenland, Andrew J.	2,008,698
Devic, Michel	2,037,678	Feldt, Raymond August	2,127,955	Griggs, James L.	2,115,383
Diab, Keirouz	2,144,599	FEMC Ltd.	2,159,319	Grijalva, Victor E.	2,164,066
DiSanto, Frank J.	2,114,229	Fike Corporation	2,092,858	Grinberg, Dennis Neil	2,176,479
Disson, Jean-Pierre	2,071,600	Filan, Finbarr John	2,166,127	Groll, Peter	2,061,062
Diversey Corporation	2,139,934	Filterprodukter AB	2,161,898	Groves, David Henry	2,171,656
DiVietro, Victor G.	2,147,437	Fisher James	2,023,910	GSW Inc.	2,016,279
Dluzniewski, Tomasz J.	2,181,613	Fisli, Tibor	2,132,473	Gühring, Manfred	2,120,913
Dow Corning Corporation	2,021,013	Flask, Robert J.	2,137,978	Gurantz, Itzhak	2,130,269
Dow Corning Toray Silicone Company, Ltd.	2,007,303	Flemming, Gunter	2,078,582	H. Lundbeck A/S	2,137,811
Draftex Industries Limited	2,008,521	Fling, Russell T.	2,012,809	H.B. Fuller Licensing & Financing Inc.	2,152,776
Dubauskas, Charles J.	2,140,521	Folkins, Jeffrey J.	2,089,218	Hagquist, James A.E.	2,152,776
Dubief, Claude	2,152,458	Fontayne, Diego	2,106,242	Haldemann, Paul R.	2,168,556
DuCharme, Paul Edmund, Jr.	2,179,333	FOSTER-MILLER, INC.	2,188,305	HALDEX MIDLAND BRAKE CORPORATION	2,172,474
Dugua, Jacques	2,075,361	Fox, Eleanor	2,034,784		
Dunn, William Frank	2,006,989	Freeman, Scott Theodor	2,071,062		
Dupic, Jean-Pierre	2,110,539	Fremont Industries, Inc.	2,152,837		
Dupuy, Pierre	2,128,809				
Duve, John P.	2,132,774				

**Index des brevets canadiens délivrés
16 novembre 1999**

Hammeke, Michael N.	2,167,277	Ishikawajima-Harima Jukogyo		Kolpatzik, Bernd W.	2,192,102
Hammond, Thomas J.	2,089,218	Kabushiki Kaisha	2,205,494	Komatsu, Atsushi	2,007,303
Hanada, Toshiro	2,018,166	Isono, Takahiro	2,104,910	KOMLINE-SANDERSON	
Hansen, Bernd	2,147,316	Jacobus, Richard B.	2,039,705	ENGINEERING	
Hansen, Mogens Trier	1,340,823	Jaeger, Robert A.	2,162,857	CORPORATION	2,024,780
HANSON, Thomas C.	2,196,815	Jalics, George	2,024,532	Konishi, Ichiro	2,015,419
Harbeson, Scott L.	1,340,824	JALKANEN, Markku Tapani	2,100,077	Kordis, Thomas F.	2,158,453
Hardtmann, Dirk J.	2,193,371	Jammet, Jean-Claude	2,110,539	KOS, Richard James	2,197,130
Harelstad, Wayne A.	2,152,837	Jansen, Josef	2,000,500	Kosugi, Akikazu	2,012,357
HARNISCHFEGER		Janssen Pharmaceutica naamloze		Kreiselmaier, Richard	2,141,069
TECHNOLOGIES, INC.	2,139,183	vennootschap	2,142,848	Kreyenhagen, Paul E.	2,177,184
HARNISCHFEGER		Janssen Pharmaceutica, naamloze		Kristen, Klaus	2,032,339
TECHNOLOGIES, INC.	2,151,200	vennootschap	2,002,864	Krstenansky, John L.	1,340,824
HARNISCHFEGER		Jasso, Martin R.	2,113,438	Krusos, Denis A.	2,114,229
TECHNOLOGIES, INC.	2,169,017	Jean-Pierre, Denis	2,016,092	Kuc, Victor Daniel	2,083,722
Hart, James D.	2,172,474	JL ENERGY		Kukurudza, Vladimir Walter	2,192,163
Hart, Steven C.	2,089,218	TRANSPORTATION INC.	2,205,670	Kunimatsu, Koaru	2,007,303
Hartenstein, Axel	2,088,713	Johnson, John R.	2,084,716	Künstler, Hans	2,090,419
Harton, Lynn Macon	2,021,598	Jones, Arthur Y.	2,079,610	Kvistberga Produkter AB	2,013,637
Hassman, Chester F., III	1,340,824	Josephsen, Jytte	2,072,007	Kwolek, John P.	2,148,519
Hathaway, George D.	2,094,078	Joubert, Philippe	2,071,600	KYORIN PHARMACEUTICAL	
HAYASHI, Keiichiro	2,205,494	Kabai, Takahito	2,105,252	CO., LTD.	2,048,896
Hayashida, Masayoshi	2,193,949	Kabushiki Kaisha Toshiba	2,105,252	Lake Region Manufacturing Co.	
Heckler & Koch GmbH	2,120,913	Kabushiki Kaisha Toshiba	2,164,006	Inc.	2,157,899
HEGENSCHEIDT		Kajiwara, Edward Makoto	2,179,333	Landers, Samuel Patrick	2,005,097
CORPORATION	2,184,624	Källander, Stefan Erik Paulus	2,051,738	Lane, Christopher C.	2,015,461
Helland, John R.	2,112,270	Kallenberger, Harvey J.	2,151,200	Lang, Hans-Jochen	2,010,272
Hemy, Martin Frederick	2,171,656	Kallenberger, Harvey J.	2,169,017	Lauten, Hans T.	2,184,624
Henderson, Bill, II	2,167,277	Kaplan, Murray A.	2,011,116	Le Corre, Noël	2,006,831
Hendry, George	2,156,487	Karl, Johann	2,090,981	Lebrun, Mario	2,078,833
Henry, William V.	2,092,858	Karlsson, Göran	2,013,637	LEE, Kuo-Chu	2,198,215
Hentz, Joseph A.	2,183,920	Kassabian, Fred J.	2,158,851	LEE, Ming	2,217,668
Herzog, Gordon W.	2,086,185	Katagata, Satoshi	2,105,252	Lehrich, Friedhelm	2,061,062
Hibbert, David Alan	2,021,598	Kataoka, Nobuhisa	2,113,135	Leidy, Jeanne M.	2,027,384
Hill, Alan Peter	2,064,815	Kathrein-Werke KG	2,131,720	Lenz, Ruben P.	2,015,461
Hill, Gregory S.	2,158,851	Kato, Kenji	2,151,513	LEPPÄ, Sirpa Marianne	2,100,077
Hill, Jeffery L.	2,158,851	Keck, Pamela J.	2,003,360	Leroux, Bruno	2,133,767
Hinterberger, Christian	2,006,392	Keefe, Douglas H.	2,191,442	Lezan, Georges R. E.	2,021,076
Hinton, John H.	2,161,463	Kelly, Robert C.	2,078,118	Lichti, Robert D.	2,184,109
Hiraoka, Teruyoshi	2,104,910	Kemerer, Ray S.	2,193,505	Limburg, William W.	2,118,345
Hoechst Aktiengesellschaft	2,010,272	Kemerer, Ray S.	2,193,862	Link, Martin	2,133,844
Hofmann, Eugen	2,124,909	Kemp, John	2,136,574	Lisowsky, Richard	2,130,399
Horn, Michael	2,006,392	Kenik, Frank W.	2,087,152	LIU, Cheng-Chung	2,198,215
Hubbell Incorporated	2,019,233	Kerekjarto, Bela	2,010,272	Lobjinski, Manfred	2,006,392
Hubble, Fred F., III	2,089,218	Kern, François	2,167,324	L'OREAL	2,137,900
Hug, Hans Thomas	2,088,713	Kerscher, Lorenz	2,090,981	L'OREAL	2,143,924
Hug, Michael	2,088,713	Keshaviah, Prakash R.	2,140,521	L'OREAL	2,152,458
Humphrey, John	2,159,536	Keyaki, Keiichi	2,184,659	L'OREAL	2,155,168
Hydro Dynamics, Inc.	2,115,383	Kidman, Gene E.	2,004,887	Losada, Robert	2,154,117
Iguchi, Michihisa	2,105,252	King, Gary Steven	2,179,834	LUCENT TECHNOLOGIES	
Ikeda, Tatsuhiro	2,154,117	KING, Mary-Claire	2,217,668	INC.	2,196,010
Ikejiri, Fumitoshi	2,091,961	King, Simon	2,023,910	LUCENT TECHNOLOGIES	
ILLINOIS TOOL WORKS INC.	2,147,437	Kinoshita, Harumi	2,012,357	INC.	2,197,130
Immuno Japan Inc.	2,031,746	Kinoshita, Kenji	2,137,743	LUCENT TECHNOLOGIES,	
INKI, Pirjo Leena Kyllikki	2,100,077	Kinsey, Dan	2,057,414	INC.	2,196,815
INSTITUT FRANCAIS DU		KIRJAVAINEN, Jarkko	2,100,077	Luhring, David	2,140,521
PETROLE	2,014,576	Kitamura, Mitsuhiko	2,153,909	Lukic, Goran	2,124,909
INSTITUT FUR		Kitchen, Robert	2,181,839	LUPKE, Manfred A. A.	2,018,394
RUNDFUNKTECHNIK		Kitchener, Dean	2,153,465	LUPKE, Manfred A. A.	2,072,663
GmbH	2,133,844	Klinger, Georg	2,131,720	Lupke, Manfred A. A.	2,098,325
International Flavors &		Knapp, Ralph Edward	2,018,963	LYNCH, Eric	2,217,668
Fragrances Inc.	2,034,784	Knickerbocker, Michael G.	2,045,372	Macauley, Derek	2,116,328
INTERNATIONAL VERIFACT		Kobayashi, Daiki	2,036,715	MacDonald, Lee	2,141,288
INC.	2,171,656	KOBE ALCOA		MacLeod Smith, Eric Olivier	2,023,910
Intevp, S.A.	2,175,326	TRANSPORTATION		MAEDA LIMITED	2,003,741
Inui, Takashi	2,193,949	PRODUCTS LTD.	2,173,696	Maeda Shell Service Co., Ltd.	2,003,741

Index of Canadian Patents Issued November 16, 1999

Maeda Shell Service Co., Ltd.	2,062,579	MOOG AUTOMOTIVE		Organek, Gregory J.	2,143,065
Maeda, Sadao	2,003,741	PRODUCTS, INC.	2,148,519	OSTERMEYER, Beth	2,217,668
Maeda, Sadao	2,062,579	Morales Lujan, Elena	2,092,543	Otsuke, Kengo	1,340,821
Maezono, Shunichiro	2,173,696	MORRIS, Ian	2,205,670	Outboard Marine Corporation	2,087,152
Maher, Pascal James	2,166,127	Motomura, Hiroharu	2,137,743	OY BIOTIE THERAPIES LTD.	2,100,077
Mahoney, John P.	2,151,200	MOTOROLA, INC.	2,187,189	PACCAR, INC.	2,112,715
Maier, Josef	2,005,926	Mozer, Albrecht	2,073,080	Pai, Damodar M.	2,118,345
Malhotra, Shadi L.	2,079,610	Mulligan, Timothy D.	2,178,640	Palti, Yoram	2,042,373
MALI, Sakari Markku	2,100,077	Nachtkamp, Klaus	2,026,031	PANDROL LIMITED	2,116,923
Mangold, Dieter	2,005,926	Nagahama, Hiroshi	2,104,910	Panescu, Dorin	2,158,453
Mao, Huanyu	2,104,718	Nagahama, Yutaka	2,175,169	Panetta, Jill A.	2,013,599
Marcantonio, Gabriel	2,112,860	Nakamura, Fusao	2,193,949	Parisi, Adriano	2,175,326
Marchi, Egidio	2,120,215	Nakata, Toru	2,149,088	Parks, Robert A.	2,175,501
Marino, Scott A.	2,170,640	Nakazawa, Tsutomu	2,090,098	Passmore, Roderick J.	2,034,401
Martin, Graeme Richard	2,064,815	Narula, Anubhav P.S.	2,034,784	Paulsen, R.P. Grant	2,044,485
Martin, James P.	2,089,218	Nassar, Munir N.	2,011,116	Pedain, Josef	2,026,031
Mason, Timothy J.	2,188,305	NCR Corporation	2,215,593	Penzotti, Roger P.	2,112,715
Matsuda, Ryosuke	2,018,166	NEC CORPORATION	2,120,867	Percival, Robert Michael	2,156,426
Matsuda, Yoshiyuki	2,018,166	NEC CORPORATION	2,153,909	Perregaard, Jens K.	2,137,811
Matsumoto, Mariko	2,120,867	NEC CORPORATION	2,163,178	Perry, Fred G.	2,034,401
Matsushima, Hideyuki	2,184,659	NEC CORPORATION	2,182,842	PERRY, Glen	2,205,670
Mauch, Ernst	2,120,913	Nesty, Patrick	2,075,361	Person, Stanley Carl	2,003,687
MAURY, Laurent	2,023,210	Neumueller, Konrad	2,118,076	Peru, Gilles	2,122,774
May, Carl Jerome	2,196,010	New England Biolabs, Inc.	2,012,149	Pessot, Albert Daniel	2,179,834
McCarthy, James R.	1,340,824	Nguyen, Khanh	2,112,860	PHARMACIA & UPJOHN	
McDaniel, Michael L.	2,169,481	Nielsen, Egil W.	2,072,007	COMPANY	2,078,118
McEwen, James Allen	2,020,981	Nightingale, Roger A.	2,019,233	Phoenix, Simon James Daniel	2,169,746
McLelland, Bruce	2,092,858	Nippon Sanso Corporation	2,193,949	Piani, Silvano	2,120,215
Mela, Samuel S.	2,012,818	Nippon Steel Corporation	2,104,910	Picker, Franck	2,156,487
Melanson, Charles A.	2,145,028	NIPPON STEEL		PIETRINFERNI, Dante	2,204,220
Merkel, Stephen L.	2,057,610	CORPORATION	2,151,513	Pitney Bowes Inc.	2,091,087
MERRELL DOW		NKK CORPORATION	2,175,169	PLASTIPAK PACKAGING,	
PHARMACEUTICALS		Nobumoto, Akira	2,104,910	INC.	2,193,656
(CANADA) INC.	1,340,824	Noell Abfall-und Energietechnik		Plenge, Georg	2,133,844
MERRELL		GmbH	2,090,419	Plüss, Raymond C.	2,144,134
PHARMACEUTICALS		Norden-Paul, Ronald Evan	2,003,687	POLAROID CORPORATION	2,192,102
INC.	2,188,761	Nordson Corporation	2,027,384	Polowinczak, Allen D.	2,166,145
Merritt, Frederick Maynard, II	2,195,694	NORDSON CORPORATION	2,057,610	Ponchon, Jean-Luc	1,340,820
Michael, Clarence	2,167,277	Norman, James M.	2,092,858	Pont-A-Mousson S.A.	2,016,092
Michigan TransTech Corporation	2,143,873	Norman, Martin I.	2,193,505	Portnoy, Norman Abbeye	2,179,333
Mickael, Medhat W.	2,168,997	Norman, Martin I.	2,193,862	Pratt, Vanon D.	2,009,128
Millard, Wayne C.	2,175,090	Norris, Kjeld	1,340,823	Premark FEG L.L.C.	2,137,978
Miller, Andrew	2,088,761	NORTEL NETWORKS		Prendel, Troy A.	2,178,640
Milligan, Norman O.	2,137,357	CORPORATION	2,112,860	Prete, James G.	2,166,145
Minato, Hitomi	2,184,659	NORTEL NETWORKS		Prieto, Hernan	2,175,326
Misik, Michael F.	2,132,774	CORPORATION	2,153,465	Rabute, Lionel	1,340,820
Mitchell, Mark A.	2,078,118	Novo Nordisk A/S	1,340,823	Rackham, Ralph	2,044,485
MITEL CORPORATION	2,078,045	NSI ENTERPRISES, INC.	2,183,920	Raeymaekers, Alfons H. M.	2,002,864
MITSUBISHI DENKI		Nüesch, Peter	2,090,419	Raghavan, Sree A.	2,130,269
KABUSHIKI KAISHA	2,113,135	Nunuparov, Martyn Sergeevich	2,162,863	Rajagopalan, Sivaramakrishnan	2,176,479
MITSUBISHI STEEL MFG.		Nutrasweet Company (The)	2,004,887	Ranson, Aaron	2,175,326
CO., LTD.	2,137,743	Oberster, Arthur E.	2,019,288	Rau, Günter	2,000,500
mitsui chemicals, inc.	1,340,821	Obi, Kikoh	2,048,896	Ravenel, Pierre	2,071,600
mitsui chemicals, inc.	2,046,163	Odate, Makoto	1,340,821	RDP Company	2,076,375
mitsui chemicals, inc.	2,091,961	Odru, Pierre	2,014,576	Reckitt et Colman France	2,133,767
Miyake, Hiroyuki	2,193,949	Ohmura, Masanori	2,175,169	Reed, John Douglas	2,187,189
Miyasaka, Akihiro	2,151,513	Ohsaki, Takushi	2,193,949	Rees, Phyllis A.	2,012,149
Mizrahi, Victor	2,119,045	Okazaki, Takashi	2,048,896	Reeve, Paul F. D.	2,036,426
Mojarradi, Mohammad M.	2,183,383	Okita, Senichi	2,012,357	Regents of the University of	
Moli Energy (1990) Limited	2,104,718	Olges, Lawrence T.	2,132,774	Minnesota	2,037,900
Molina Lorenzo, Ma Jesus	2,092,543	Oncogen Limited Partnership	2,037,900	Renfer, Dale S.	2,118,345
Moltzen, Ejner K.	2,137,811	Ono, Moriaki	2,175,169	Renza, Ronald G.	2,024,780
MONTELL TECHNOLOGY		Oomori, Yasuo	2,048,896	Resconi, Luigi	2,008,906
COMPANY bv	2,008,906	Oonuki, Kazuo	2,104,910	Reul, Helmut	2,000,500
Moody, Michael J.	2,172,474	Orbital Engine Company		RHONE-POULENC CHIMIE	1,340,820
		(Australia) Pty. Ltd.	2,049,923	Rich, Daniel H.	2,056,402

**Index des brevets canadiens délivrés
16 novembre 1999**

Richards, Anthony Louis	2,021,598	SIEMENS		Tanzer, Christian I.	2,170,640
Riegel, Ulrich	2,013,115	AKTIENGESELLSCHAFT	2,006,392	Target Therapeutics, Inc.	2,192,105
Ritchie, Paul G.	2,175,501	SIFA Sitzfabrik GmbH	2,118,076	Tawara, Makoto	2,173,696
Robbins, John David	2,153,171	Sikora, Joseph R.	2,039,705	Taylor, Eric B.	2,057,414
Robertson, Alan Duncan	2,064,815	Simula Inc.	2,104,581	Teissier, Rémy	2,193,403
ROCHE DIAGNOSTICS GMBH	2,005,926	Simula Inc.	2,193,371	Telefonaktiebolaget LM Ericsson	2,051,738
ROCHE DIAGNOSTICS GMBH	2,090,981	Singh, Akhileshwar R.	2,100,114	TENNECO PACKAGING INC.	2,071,062
ROCKWELL		Slat, William A.	2,193,656	Tessler, Martin M.	2,171,774
SEMICONDUCTOR		Smith, Darren Andrew	2,049,923	THE BOOTS COMPANY PLC	2,056,402
SYSTEMS, INC.	2,130,269	Smith, Thomas B.	2,170,640	THE REGENTS OF THE	
Rodek, Erich	2,032,339	Smith, Wayne R.	2,146,796	UNIVERSITY OF	
Rodjom, Thomas J.	2,039,705	SMS Schloemann-Siemag		CALIFORNIA	2,217,668
Rohde, Wolfgang	2,078,582	Aktiengesellschaft	2,078,582	THE VSTEP COMPANY INC.	2,178,785
Rohm and Haas Company	2,036,426	Smyth, Peter P.	2,141,041	Thery, Philippe	2,075,361
Roland, Charles M.	2,019,288	Soberski, George A.	2,132,774	Theurig, Peter J.	2,044,485
Romeo, David J.	2,193,371	Société Anonyme dite :		Thim, Lars	1,340,823
Rondeau, Christine	2,152,458	Aérospatiale Société		Thomas, Karlene R.	2,125,303
ROWELL, Sarah	2,217,668	Nationale	2,066,348	THOMSON CONSUMER	
Rowland, Steve	2,076,135	Sodtalbers, Erich W.	2,024,780	ELECTRONICS, INC.	2,012,809
Roy, Ajoy K.	2,170,640	SOLLAC	2,122,774	THOMSON CONSUMER	
Ruan, Jian	2,140,521	Sommer, Gunter	2,163,529	ELECTRONICS, INC.	2,142,697
Rucki, William M.	2,027,384	Sony Corporation	2,036,715	Thornton, Jay E.	2,192,102
Ruppel, John Stephen	2,187,189	Soon-Shiong, Patrick	2,066,761	Thurman, Audree Anne	2,003,687
Ryan, Frederick W., Jr.	2,091,087	Specialized Banking Furniture		Tiikkainen, Matti Kalervo	2,075,968
SAFETECH 1 LIMITED	2,101,396	(International), Inc.	2,136,574	Tilton, Ronald G.	2,169,481
Saito, Naritoshi	2,164,006	STANDARD CAR TRUCK		Tisne, Jean-Louis	2,014,576
Sakaguchi, Kiyofumi	2,061,264	COMPANY	2,083,722	Todd, Harold E., Jr.	1,340,822
Sakai, Chinobu	2,105,252	Starch, Michael S.	2,021,013	Tokheim Corporation	2,025,450
Sakata, Yoshitsugu	2,018,166	Steimel, Lyle H.	2,139,934	Tomita, Nobuyasu	2,193,949
Sanyo Electric Co., Ltd.	2,090,098	Stenberg, John W.	2,137,811	Tonozuka, Masaru	2,090,098
Sanz, Gerard C.	2,002,864	Stephens, Donald L.	2,112,715	Townsend, Garnold	2,022,505
Sato, Masaji	2,183,383	STERLING PULP		Toyose, Kikuo	2,173,696
Sato, Nobuhiko	2,061,264	CHEMICALS, LTD.	2,181,613	Toyota, Akinori	2,091,961
Sato, Wakao	1,340,821	Straehle, Wolfgang	2,061,062	Truog, Keith Lawson	2,084,716
Sauvage, Francis	2,122,774	Streubel, Hans	2,078,582	Tsao, Techen	2,073,686
Sawaguchi, Satoshi	2,193,949	Sturla, Jean-Michel	2,137,900	Tsuruo, Takashi	1,340,821
Schank, Richard L.	2,118,345	Sturla, Jean-Michel	2,155,168	Tsutsumi, Tetsuo	2,015,419
Scheidler, Herwig	2,032,339	Süess, Philipp	2,144,134	Tults, Juri	2,142,697
Scheidt, Wilbur D.	2,009,128	Suganuma, Hiroshi	2,072,329	Tuttle, James D.	2,157,808
SCHLAGE LOCK COMPANY	2,066,788	Sugiyama, Kazuto	2,091,961	Twardowski, Zbigniew	2,163,480
Schlipfenbacher, Reiner	2,005,926	Sukup Manufacturing Company	2,157,808	Tynkynen, Soile	2,072,007
SCHLUMBERGER CANADA		Sukuzi, Tsuneji	1,340,821	UCHIYAMA	
LIMITED	2,164,066	SULZER CHEMTECH AG	2,144,134	MANUFACTURING	
Schmalstieg, Lutz	2,026,031	SUMIDEN OPCOM, LTD.	2,072,329	CORPORATION	2,015,419
SCHNEIDER (EUROPE) GmbH	2,124,909	Sumitomo Electric Industries,		Uckun, Fatih M.	2,037,900
Schneider, Erich	2,090,981	Ltd.	2,072,329	Ueda, Hiroaki	2,182,842
Scholl, Kurt	2,090,419	SUNDS DEFIBRATOR LTEE./		UNIQUE CONCEPTS INC.	2,153,562
Scholz, Craig R.	2,181,594	LTD.	2,076,135	United States Surgical	
Schott Glaswerke	2,032,339	SUNTORY LIMITED	2,015,419	Corporation	2,106,242
Schubert, Frederic E.	2,114,229	Suomela, Martti	2,063,586	Universidad Nacional de	
Schuch, Wolfgang W.	2,008,698	SUZUKI MOTOR		Educacion a Distancia	2,092,543
Schultz, Steven E.	2,166,145	CORPORATION	2,185,174	UNIVERSITY OF MARYLAND	
Schutze, Gunter	2,010,979	Suzuki, Akira	2,036,715	AT COLLEGE PARK	
Sego, Kenneth W., Jr.	2,104,581	Suzuki, Norio	2,163,178	(THE)	2,168,556
Sekulovich, Rose E.	2,088,600	Svetnik, Vladimir	2,175,501	UNIVERSITY OF	
Sepetka, Ivan	2,192,105	Swanson, David K.	2,158,453	WASHINGTON	2,191,442
Sestak, Mark R.	2,078,045	SZABO, Csilla	2,217,668	Valio Finnish Cooperative	
Shaw, Christian	2,166,127	Szebesta, Daryl	2,156,426	Dairies Association	2,072,007
Shelton, Richard Edward	2,003,687	Tache, Ronald J.	2,170,640	Vallius, Oiva	2,044,458
Shimada, Masunori	2,012,357	Tajima, Ryoichi	2,015,419	Valmet Corporation	2,044,458
Shimizu, Yasuyuki	2,012,357	Takagi, Shozo	2,172,538	van der Meyden, Hendrikus	
Shindou, Hiroyasu	2,090,098	Takamura, Toshihiro	2,175,169	Johannes	2,101,396
Shiozaki, Tsuyoshi	2,175,169	Takasaki, Soichi	2,137,743	Vancas, Mark F.	2,190,097
Shogren, David K.	2,161,463	Takimoto, Hiroaki	2,072,329	Vandecruys, Roger P. G.	2,142,848
Shirmer, Gennady	2,153,171	Tan, Chye S.	2,130,428	VanRens, Russell J.	2,087,152
		Taniguchi, Norio	2,046,163	Venet, Marc G.	2,002,864

**Index of Canadian Patents Issued
November 16, 1999**

Venica, Nestor J.	2,045,911	XEROX CORPORATION	2,183,383
Venkatesan, Ramarathnam	2,176,479	Yamada, Atsumi	2,104,910
Vetevnik, Jan	2,153,562	Yamaguchi, Masayuki	2,153,909
Virgilio, John J.	2,034,784	Yamamoto, Sanehiro	2,091,961
VISKASE CORPORATION	2,009,990	Yamane, Hiroshi	2,046,163
VISKASE CORPORATION	2,127,955	Yamase, Tetsuo	2,185,174
VISKASE CORPORATION	2,179,333	Yanagita, Katsuyoshi	2,193,949
VISKASE CORPORATION	2,195,694	Yaniv, Gershon	2,193,371
VIVORX, INC.	2,066,761	Yanus, John F.	2,118,345
Vogensen, Finn	2,072,007	YKK Corporation	2,184,659
Voituriez, Henry	2,122,774	Yomtov, Barry M.	2,177,184
Von Wright, Atte	2,072,007	Yonehara, Takao	2,061,264
VOSS, Gregory I.	2,199,631	Yoshino Kogyosho Co., Ltd.	2,012,357
Wachter, Erwin	2,090,419	Young, Frederick	2,084,716
Wadman, Alexis Adrian Felipe	2,101,396	YU, Hsien-Chuen	2,197,130
Wakaizumi, Akira	2,193,949	Zacca, Nadim M.	2,113,438
WAKO PURE CHEMICAL INDUSTRIES, LTD.	2,018,166	Zarling, Joyce M.	2,037,900
Walker, Loren H.	2,021,076	ZENECA LIMITED	2,008,698
Wallace, Brent L.	2,178,785	ZOLA, Meyer Joseph	2,197,130
Wallstén, Hans Ivar	2,118,789	Zooly Enterprises Inc.	2,127,223
Walters, Daniel L.	1,340,822		
WARD, Lawrence A.	2,204,220		
Warner, Charles E.	2,137,978		
WARNER-LAMBERT COMPANY	2,046,353		
Washington University	2,169,481		
Weaver, William N.	2,147,437		
WEI SHENG DEVELOPMENT CO., LTD.	2,184,109		
Wei, Victor Keh-Wei	2,176,479		
Weinberg, Waldemar	2,032,339		
Weisser, Frank J., Jr.	2,189,264		
Welcome Foundation Limited (The)	2,064,815		
Wessels, Stephen	2,072,007		
Western Atlas International, Inc.	2,168,997		
Wayne, James G.	2,158,453		
Whisenhunt, H. Dewain	2,139,183		
White, Bradley E.	2,175,501		
Whitley, Marvin Ray	2,174,996		
Whitney, Eric J.	2,009,128		
Whittaker, Mark	2,088,761		
WIERZBICKI, Alex Lawrence	2,197,130		
Wiese, Detlef	2,133,844		
Wieser, Dean	2,159,536		
Wiesman, Richard M.	2,188,305		
Wilhoit, Darrel Loel	2,009,990		
Williams, Delbert E.	2,073,686		
Williamson, Joseph R.	2,169,481		
WISE, Thomas Lloyd	2,198,215		
Witco GmbH	2,130,399		
Wolf, Richard A.	2,188,761		
Wong, Yiu Kong	2,171,656		
Wood, David C.	2,141,041		
Worley, Shelby D.	2,073,686		
Wright, Michael L.	2,078,045		
Wu, Peter T.	2,164,066		
XEROX CORPORATION	2,079,610		
XEROX CORPORATION	2,089,218		
XEROX CORPORATION	2,118,345		
XEROX CORPORATION	2,125,303		
XEROX CORPORATION	2,130,428		
XEROX CORPORATION	2,132,473		
XEROX CORPORATION	2,146,796		
XEROX CORPORATION	2,161,463		

Index of Canadian Laid-Open Applications

October 24, 1999 - October 30, 1999

Index des demandes canadiennes mises à la disponibilité du public

24 octobre 1999 - 30 octobre 1999

873968 Ontario Ltd. d/b/a Van Liner Systems	2,235,997	AOYAMA, Satoshi	2,263,393	BHULLAR, Gurpreet	2,236,336
ABOU-NEMEH, Ibrahim	2,269,996	Apogee Products International	2,230,322	BIANCHI, Lucia	2,263,640
ACRES GAMING INCORPORATED	2,270,028	ARGABRIGHT, Glen Clyden	2,269,157	Biex, Inc.	2,236,240
ACRES GAMING INCORPORATED	2,270,029	ARMAND, Michel	2,236,196	BILANGE, Thierry	2,270,752
ACRES GAMING INCORPORATED	2,270,031	ARMAND, Michel	2,236,197	BIOMOLECULAR ENGINEERING RESEARCH INSTITUTE	2,269,103
ACRES GAMING INCORPORATED	2,270,062	ARNTZ, Friedrich Ottokar Wilhelm	2,229,514	BIOSTATIN GYOGYSZERKUTATO- FEJLESZTO KFT.	2,269,995
ACRES, John F.	2,270,028	ARTER, Thomas	2,269,251	BLEUSE, Patrice	2,268,497
ACRES, John F.	2,270,029	ARZNEIMITTELWERK DRESDEN GMBH	2,270,004	BLEUSE, Patrice	2,269,144
ACRES, John F.	2,270,031	ARZNEIMITTELWERK DRESDEN GMBH	2,270,301	BLYTH, Maurice	2,235,997
ACRES, John F.	2,270,062	ASEA BROWN BOVERI AG	2,270,130	BOTTOMLEY, Stephen E.	2,267,492
ADAMS, Graham	2,270,271	ASTA MEDICA AKTIENGESELLSCHAFT	2,269,888	BOVATSEK, Kenneth John	2,268,543
ADIR ET COMPAGNIE	2,270,086	AT&T CORP.	2,268,380	BP CHEMICALS LIMITED	2,269,950
ADRIAN, Andrew	2,270,729	AT&T CORP.	2,268,553	BP CHEMICALS LIMITED	2,270,136
ADVANCED CARDIOVASCULAR SYSTEMS INC.	2,270,330	ATKINS, Todd	2,261,288	BP CHEMICALS LIMITED	2,270,356
AG COMMUNICATION SYSTEMS CORPORATION	2,253,532	ATTAWAY, Iris	2,230,391	BRADEN, Gary	2,269,998
AGREVO UK LIMITED	2,270,129	B. MAIER ZERKLEINERUNGSTECH NIK GMBH	2,270,673	BRENDEL, Petra	2,253,949
AKITA, Eiji	2,269,731	BAGINSKI, Frank T.	2,269,693	BRISTOL-MYERS SQUIBB COMPANY	2,270,645
AL GHATTA, Hussain	2,236,401	BANKS, Rodney H.	2,236,191	BRITA GMBH	2,268,542
ALBERT, Gert	2,235,906	BAR-DAVID, Israel	2,269,925	BROOKES, Ronald F.	2,269,750
ALCATEL	2,262,804	BARFURTH, Dieter	2,270,005	BROOKS, William R.	2,269,102
ALCATEL	2,263,640	BARFURTH, Dieter	2,270,007	BROWN, Ian	2,269,960
ALCATEL	2,266,058	BARR, Robert	2,266,609	BRUBAKER, Patricia Lee	2,270,320
ALCATEL	2,267,536	BARR, Robert	2,270,013	BRUBECK, David W.	2,270,739
ALCATEL	2,268,497	BARRATH, John E.	2,269,102	BRUCKNER, Raimund	2,270,300
ALCATEL	2,269,144	BARRETT, Howard Michael	2,270,645	BRUNO, Richard F.	2,268,553
ALCATEL ALSTHOM COMPAGNIE GÉNÉRALE D'ÉLECTRICITÉ	2,233,777	BATTY, Frederic C.	2,269,470	BRUNSWICK BOWLING & BILLIARDS CORPORATION	2,267,631
ALCOHOL SENSORS INTERNATIONAL, LTD.	2,270,809	BAXTER, John Frederic	2,269,411	BUDDEN, Graham	2,270,271
ALEXANDER, Thomas	2,236,188	BAYER AKTIENGESELLSCHAFT	2,269,568	BUKHMANN, Sergey	2,235,781
ALLEN, Jeffrey Kenneth	2,239,371	BEGG, Stephen M.	2,270,268	BUKHMANN, Sergey	2,235,916
ALLIANT TECHSYSTEMS INC.	2,270,044	BEILSMITH, Timothy J.	2,268,468	BUNDESMANN, Mark Werner	2,269,994
ALLPRESS, Stephen Alan	2,266,224	BELL-NORTHERN RESEARCH LTD.	2,236,317	BURGER, Jan	2,269,175
AL-SALAMEH, Daniel Yousef	2,266,227	BELL-NORTHERN RESEARCH LTD.	2,236,427	BURK, Ronnie Franklin	2,269,265
ALVEY, INC.	2,268,468	BELLY, Robert T.	2,270,023	BURRIS, Wesley J., II	2,269,402
AMELING, Rolf	2,270,673	BEND INDUSTRIES, INC.	2,270,495	BUTTY, Pascal Jean-Luc	2,270,754
AMENGUAL GUEDAN, Juan	2,233,777	BENSON, Vernon M.	2,270,044	BUZAK, Thomas S.	2,269,563
AMVAC CHEMICAL CORPORATION	2,269,998	BERGER, Russell	2,235,889	C.A. GREINER & SOHNE GESELLSCHAFT M.B.H.	2,270,015
ANANVORANICH, Sirinart	2,230,203	BERNARD, André	2,233,458	C.A.T. CONTRACT SERVICES LTD.	2,235,863
ANDREAS STIHL AG & CO.	2,270,125	BERNARD, Samuel	2,236,276	CABOT CORPORATION	2,270,045
ANDREWS, Lawrence J.	2,240,109	BERNING, Scott A.	2,270,491	CALEB, Scott	2,236,103
ANDREWS, Pamela Anne	2,229,612	BERRY, David T.	2,269,274	CALEY, Diane E.	2,235,863
ANGELO LIGHTING CO., INC.	2,243,064	BERTA, Dominic A.	2,269,184	CALMAR-MONTURAS S.A.	2,268,032
		BESHAI, Maged E.	2,236,317	CAPUANO, Michael	2,270,727
		BESHAI, Maged E.	2,236,394	CARAGATA, D'Arcy Wayne	2,247,881
		BESHAI, Maged E.	2,236,427	CARPENTER, Richard W.	2,267,492
		BHATTACHARYYA, Madan K.	2,269,215	CARTER, Thomas E.	2,236,136
				CARTER, Thomas E.	2,237,254

Index of Canadian Laid-Open Applications
October 24, 1999 - October 30, 1999

CASHCODE COMPANY INC.	2,235,781	DEERE & COMPANY	2,269,265	FISCHER, Erik	2,268,542
CASHCODE COMPANY INC.	2,235,916	DEGNER, Richard Alan	2,270,128	FLACHGLAS	
CATERPILLAR INC.	2,265,323	DEGUSSA-HULS		AKTIENGESELLSCHAFT	2,269,104
CAU, Pietro	2,269,400	AKTIENGESELLSCHAFT	2,270,502	FLACHGLAS	
CAVALIERE VED. VESELY, Renata Maria Anna	2,254,548	DEL SESTO, Eric E.	2,270,723	AKTIENGESELLSCHAFT	2,269,108
CELANESE GMBH	2,270,353	DELASKE, Robbin J.	2,244,352	FLACHGLAS	
CENTEON PHARMA GMBH	2,269,109	DELCO TECHNOLOGIES INC.	2,236,103	AKTIENGESELLSCHAFT	2,269,110
CERDEC		DEMAG ITALIMPIANTI S.p.A.	2,269,977	FLEETWOOD FOLDING	
AKTIENGESELLSCHAFT		DEREU, Frank C.	2,236,369	TRAILERS, INC.	2,267,803
KERAMISCHE FARBEN	2,269,882	DESHPANDE, Girish	2,269,862	FLIRI, Anton Franz Joseph	2,270,026
CHADY, Christine M.	2,269,560	DETERING, Greig R.	2,253,532	FOCH, Étienne	2,270,753
CHAPMAN, Alan Stanley John	2,236,085	DIDIER-WERKE AG	2,270,300	FOLK, Robert Allen	2,254,209
CHARLES, Stuart Alan Rhys	2,269,960	DIEHL REMSCHEID GMBH & CO.	2,269,347	FONG, Chun Wan Van	2,270,713
CHARLTON, David E.	2,236,240	DINCDEMIR, Eyyahi	2,270,316	FORD MOTOR COMPANY OF CANADA, LTD.	2,270,729
CHATELAIN, Michel	2,269,458	DINCDEMIR, Eyyahi	2,270,317	FORR, David P.	2,269,945
CHEN, Nick	2,235,910	DIVOUX-PLANTAZ, Marie- Laure	2,270,752	FOUACHE, Catherine	2,270,080
CHERN, Bruce	2,264,465	DIXON, Donald L., Jr.	2,261,288	FRAAS, Wolfgang	2,270,100
CHIARONI, Dominique	2,266,058	DORICA, Joseph G.	2,267,690	FRANET, Roger	2,267,726
CHILSON, Gary J.	2,270,023	Doryokuro Kakunenryo Kaihatsu Jigyodan	2,236,195	FRANKEN-STELLAMANS, Erhard	2,270,353
CHOE, Vincent	2,270,024	DOUCETTE, John Daniel	2,236,181	FRINGS, Albert-Johannes	2,270,005
CIARAMELLA, Ernesto	2,270,305	DOUCETTE, John Daniel	2,265,032	FRINGS, Albert-Johannes	2,270,007
COBROR, Sandro	2,236,401	DOUGHERTY, Brian P.	2,270,727	FRUTSCHI, Hans Ulrich	2,270,130
COLIZZI, Ernesto	2,263,640	DOW CORNING LIMITED	2,270,271	FRY, Bryan Eric	2,269,448
COLLINS, Rodney Douglas Grey	2,269,710	DOYON, Jean	2,235,890	FUJIKURA LTD.	2,270,095
COMPUTER CONTROLLED SYRINGE INC.	2,236,049	DRAHUSZ, George Jr.	2,240,217	FUJIURA, Toyonori	2,270,089
COOPER INDUSTRIES, INC.	2,269,466	DUBÉ, Serge	2,236,198	FUKUHARA, Haruo	2,269,397
COOPER TECHNOLOGIES COMPANY	2,255,424	DUBOWICZ, Louis M.	2,270,488	FUKUHARA, Koki	2,270,050
COOPER TECHNOLOGIES COMPANY	2,269,007	DUFFY, Joseph T.	2,236,369	FURLANI, John L.	2,269,274
CORDES, Gene	2,269,466	DUFLOT, Pierrick	2,270,080	GAIM-MARSONER, Gunther Rudolf	2,269,411
CORNELL, Peter S.	2,268,380	DUHANCIK, David M.	2,264,335	GALDONA GIL, Javier	2,270,088
COTÉ, Pierre	2,236,388	DUNAJEW, Alexander	2,270,744	GALT, John	2,255,096
COTTY, Glenn Martin Jr.	2,269,157	DUNN, James M.	2,266,755	GARLAND COMMERCIAL RANGES LIMITED	2,236,136
COWLEY, Ron	2,229,598	DURANDEAU, Michel	2,270,753	GARLAND COMMERCIAL RANGES LIMITED	2,237,254
COX, Douglas Allan	2,230,328	EATON CORPORATION	2,269,102	GARROD, John Trevor	2,270,332
CRIGHTON, Douglas Ian	2,236,081	EATON CORPORATION	2,269,886	GARTNER, William Joseph	2,266,227
CROASDALE, Tommy H.	2,262,990	EATON CORPORATION	2,270,311	GATARIC, Slobodan	2,269,562
CRUPI, Vince	2,236,399	EATON CORPORATION	2,270,728	GATES, William George	2,266,274
CSELT - CENTRO STUDI E LABORATORI TELECOMUNICAZIONI S.P.A.	2,270,305	EBERT, Jeffery T.	2,269,964	GAUTHIER, Daniel	2,230,293
CUNNINGHAM, Peter D.	2,269,957	ECK, Donald R.	2,236,413	GEHMAN, Dana K.	2,267,803
CUNNINGTON, Malcolm John	2,270,136	ECKERLEIN, Uwe	2,268,234	GEORGE, Grant E.E.	2,270,268
DAGENS, Béatrice	2,266,058	EDELMANN, Roland	2,270,005	GERBER SCIENTIFIC PRODUCTS, INC.	2,270,141
DAL FARRA, David	2,266,277	EDELMANN, Roland	2,270,007	GERHARDT, Robert	2,269,996
DANA CORPORATION	2,270,488	EGAN, Sean E.	2,230,201	GIAMMARUTI, Robert J.	2,262,990
DANIELSON, William D.	2,269,862	EGERLAND, Ute	2,270,301	GOER, Bernhard	2,269,104
DART CONTAINER CORPORATION	2,261,288	ELASCHUK, Billy	2,235,984	GOER, Bernhard	2,269,108
DE BIASI INTERNATIONAL LIMITED	2,267,020	ELKIN, Richard L.	2,269,102	GOER, Bernhard	2,269,110
DE BIASI, Attilio	2,267,020	ELLIOTT, Allan R.	2,267,690	GOETTEL, Walter E.	2,240,217
DE LAFORCADE, Vincent	2,269,142	ENGLE, Thomas H.	2,236,374	GOETZ, Frank E.	2,255,096
DE MARCHI, Giovanni	2,269,977	ENNIS, Ralph Mason	2,270,728	GONZALEZ FERNANDEZ, Xavier	2,268,032
DE NANTEUIL, Guillaume	2,270,086	ÉRCHEGYI, Judit	2,269,995	GORSKI, William H.	2,256,985
DE SIMONE, Claudio	2,254,548	ERKINE, Neil Stuart	2,236,181	GOTHARD, David	2,270,647
DECKERS, Mark E.	2,270,044	ERKINE, Neil Stuart	2,265,032	GOTTZMAN, Christian Friedrich	2,236,446
DEERE & COMPANY	2,254,209	ESSWEIN, Angelika	2,269,221	GOURGUE, Frédéric	2,262,804
DEERE & COMPANY	2,254,238	ETI CANADA INC.	2,236,246	GRABIETZ, Michael	2,270,501
DEERE & COMPANY	2,258,226	FABCO TRADING CORP.	2,269,195	GRANDE, René Shoan	2,236,052
DEERE & COMPANY	2,258,319	FALAKI, Hamid Reza	2,266,274	GRANGEAT, Christophe	2,267,536
DEERE & COMPANY	2,267,726	FATEHI, Mohammad Taghi	2,266,289	GRASS, William Ernest	2,269,886
		FEUSSNER, Annette	2,269,109	GRASSET, Etienne	2,270,088
		FIEDLER, Robert L.	2,269,102		
		FIEDRICH, JOACHIM	2,236,560		
		FILL, Gregory Andrew	2,236,181		
		FILL, Gregory Andrew	2,265,032		

Index des demandes canadiennes mises à la disponibilité du public

24 octobre 1999 - 30 octobre 1999

GRATTAROLA, Giancarlo	2,269,977	HUI, Jimmy K.	2,236,389	JULIA, Salvador Subirana	2,237,498
GRAYSON, Michael B.	2,259,680	HUI, May	2,266,755	KAMIDA, Koji	2,270,248
GRENIER, Gilles	2,230,255	HUK, Joseph	2,270,729	KANOY, Yutaka	2,236,195
GREWE, Timothy M.	2,269,560	HULS		KAPOOR, Jivan	2,270,300
GRIMM, Daniel	2,270,300	AKTIENGESELLSCHAFT	2,270,005	KASICA, James J.	2,270,024
GROENENBOOM, Albert	2,270,096	HULS		KATSEFF, Howard Paul	2,268,553
GROMOTKA, Gabriel P.	2,269,007	AKTIENGESELLSCHAFT	2,270,007	KAWASAKI JUKOGYO	
GROSE, David Lee	2,267,396	HUNLICH, Klaus	2,270,100	KABUSHIKI KAISHA	2,269,889
GUCKIN, Mark E.	2,270,141	HUNT, Andrew T.	2,267,492	KEEGAN, Martin Michael Mark	2,266,274
GULF TECHNOLOGIES		HUNT, Andrew T.	2,269,862	KELLY, Daniel Peter	2,266,274
INTERNATIONAL, L.C.	2,259,680	HUSKY INJECTION		KELLY, THOMAS L.	2,265,284
GUNN, Donald Alexander	2,236,399	MOLDING SYSTEMS		KELLY, THOMAS L.	2,269,965
GUPTA, Amitabh	2,269,891	LTD.	2,255,096	KELM, Roland	2,270,501
HAINING, Gordon John	2,270,356	HWANG, Tzyy Juan	2,267,492	KÉRI, György	2,269,995
HALL, Robert W.	2,269,466	HWANG, Tzyy Juan	2,269,862	KESKAR, Nitin Ramesh	2,236,446
HALLIBURTON ENERGY		HYDRO-QUÉBEC	2,236,196	KESTLE, Martin	2,255,096
SERVICES, INC.	2,269,402	HYDRO-QUÉBEC	2,236,197	KHAN, Mohammed Hussain	2,270,136
HALLIBURTON ENERGY		I.T.W. FASTEX ITALIA S.P.A.	2,269,400	KIM, Taeman	2,270,713
SERVICES, INC.	2,270,491	IBA, Hideki	2,268,534	KINSER, James V., Jr.	2,265,269
HAMBY, Glenn Markham	2,254,209	IBM CANADA LIMITED	2,236,063	KIRCHMEIER, Edwin	2,270,809
HANDCOCK, Harold John	2,255,424	IBM CANADA LIMITED-IBM		KOBAYASHI, Hisashi	2,270,335
HANLON, Patrick Francis	2,266,274	CANADA LIMITEE	2,236,064	KOMET S.A.	2,233,350
HARTMAN, Steven	2,268,587	IIO, Kenichi	2,270,295	KOMINE, Hiroshi	2,268,228
HASEBE, Katsuyuki	2,270,089	ILCISIN, Kevin J.	2,269,563	KONISHI, Jin-emon	2,270,050
HASHIMOTO, Keisuke	2,269,889	IMAHASHI, Takeshi	2,270,054	KOPPEL, Ronald	2,270,809
HASHIZUME, Takeo	2,270,087	INCO LIMITED	2,269,957	KOUBA, Erik	2,270,024
HATCH, Boyd L.	2,270,044	INDIGO MEDICAL,		KRAFT FOODS, INC.	2,267,560
HAWORTH INC	2,269,963	INCORPORATED	2,269,719	KRAFT JACOBS SUCHARD	
HAYASHI, Kazuhiko	2,264,120	INDUSTRIAL THERMO		R&D, INC.	2,269,411
HEADRICK, Dickey C.	2,270,491	POLYMERS LIMITED	2,268,587	KRAJNC, Jozef	2,270,018
HEER, Sabine	2,270,301	ING, Ronald	2,255,096	KRONBACH, Thomas	2,270,301
HEGERHORST, Dennis	2,270,044	INOUE, Yasushi	2,269,997	KRONE	
HEIM, Carl Joseph	2,269,891	INSTITUT FRANÇAIS DU		AKTIENGESELLSCHAFT	2,269,963
HELLERMANN, Robert	2,270,300	PÉTROLE	2,269,147	KUBOTA, Kazuhiko	2,270,309
HELYES, Zsuzsanna	2,269,995	INTER QUEST	2,236,388	KUMASAKA, Yoshinori	2,269,997
HEMOSOL INC.	2,236,344	INTERNATIONAL BUSINESS		KUNG, Hsiang-Tsung	2,236,085
HENDRICK, Michelle	2,267,492	MACHINES		KYOWA CHEMICAL	
HENZE, Rainer	2,269,175	CORPORATION	2,265,334	INDUSTRY CO., LTD.	2,270,054
HERNANDEZ GAMAZO, Jose		ISE, Tomoyuki	2,270,309	L'ABBÉ, Richard J.	2,236,399
Miguel	2,233,777	ISENNOCK, Clint W.	2,270,491	LABORATOIRES EFFIK	2,270,088
HERVE, Pascal	2,267,536	ISHIKAWAJIMA-HARIMA		LACHAT, Rémy	2,270,090
HILLER, Maria	2,231,034	HEAVY INDUSTRIES		LACROIX, Jean-Michel	2,266,755
HILTZ, Kenneth Scott	2,236,181	CO., LTD.	2,270,087	LAFONTAINE, Daniel	2,230,203
HILTZ, Kenneth Scott	2,265,032	IURA, Takao	2,270,087	LAGACE, Robert	2,236,560
HINTON, David R.	2,265,323	IWASA, Isao	2,270,089	LALONE, Luann M.	2,264,334
HIRATSUKA, Toshiro	2,270,295	J.J. MacKay Canada Limited	2,236,181	LANDHERR, Joseph P.	2,244,352
HOECHST TRESPAPHAN		J.J. MACKAY CANADA		LANDRU, Marc	2,270,090
GBMH	2,270,712	LIMITED	2,265,032	LANG, Kurt	2,269,221
HOFGEN, Norbert	2,270,301	JACOB, Steven D.	2,256,985	LANOYE, Thierry	2,270,045
HOFMANN, Uwe	2,268,542	JACOBS, Merrit N.	2,269,750	LAPIERRE, Martine	2,268,497
HOHNL, Gary David	2,258,319	JACOVICH, William James	2,255,096	LARSON, Arden	2,267,008
HOLLANDSE		JANKE, Tara	2,236,190	LARSON, Marina T.	2,266,755
SIGNAALAPPARATEN		JANZ, Christopher	2,266,058	LASKY, William Marc	2,270,488
B.V.	2,270,096	JAUNDOO, Carl	2,269,996	LaTART, David B.	2,269,251
HONCHARENKO, Walter	2,266,224	LAVERGNY, Gholamreza	2,236,199	LAVEN, Ralf	2,270,005
HONDA GIKEN KOGYO		JENKNER, Peter	2,270,005	LAVEN, Ralf	2,270,007
KABUSHIKI KAISHA	2,270,248	JENKNER, Peter	2,270,007	LAVIGNE, Bruno	2,266,058
HORN, Michael	2,270,005	JERVIS B. WEBB COMPANY	2,269,964	LAVOIE, Roch	2,235,895
HORN, Michael	2,270,007	JEYASINGHAM, Marina	2,270,754	LAWSON, David	2,270,271
HORVATH, Aniko	2,269,995	JINGAMI, Hisato	2,269,103	LEBEAU, Jean-Pierre	2,234,049
HORVATH, Judit	2,269,995	JOHNSON, Ross S.	2,269,963	LEE, Byong H.	2,230,828
HOSIE, David G.	2,259,680	JOLLIFFE, Charles	2,236,199	LEE, David Y.	2,266,224
HSC Research and Development		JONES, Bruce	2,270,729	LEE, Ki-Jun	2,236,336
Limited Partnership	2,230,201	JONES, Eric A.	2,253,532	LEE, Timmy W.	2,236,389
HUDSON PRODUCTS CORP.	2,262,990	JONES, William John	2,270,311	LEFAVE, Karen Ann	2,236,063
HUGHES, Richard P.	2,252,216	JOSEPH, Jamie William	2,270,320	LEINEMANN GMBH & CO.,	2,269,010

Index of Canadian Laid-Open Applications
October 24, 1999 - October 30, 1999

LEINEMANN, Christoph Les Pieux de Stabilisation du Québec Inc.	2,269,010 2,235,890	MANTEN, Wouter MARKOWITZ, Robert Edward MARSETTI, Sergio	2,235,984 2,268,553 2,269,107	MOSCHNER, Katrin MUJTABA, Syed Aon MUNEMURA, Hideo	2,270,004 2,269,580 2,269,397
LEUNG, David Wai-yin LEUSHNER, James LIAGE INTERNATIONAL INC.	2,230,331 2,266,755 2,235,889	MARTIN, Herbert Stewart MARX, Degenhard MARZANO, Domenico	2,236,053 2,270,301 2,236,137	MUNTZ, Ronald Lee MUNZENBERG, Jörg MURATA MANUFACTURING CO., LTD.	2,269,448 2,270,502 2,270,295
LILA, Christine LIM, Chang LIN, Wen-Yi LISCHYNSKY, Steve J.	2,270,086 2,236,389 2,267,492 2,252,216	MATHIEU, Dieter MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,270,748 2,270,712 2,269,407	MURATA MANUFACTURING CO., LTD. MURDEN, Michael MYERS, Stephen O.	2,270,309 2,235,997 2,244,352
LIVERMORE, Frederick C. LIVINGSTON, Peter M. LOCKHEED MARTIN CORPORATION	2,236,394 2,255,307 2,269,157	MATSUZAKA, Hideki MAUCK, John C. MAYER, Heinrich McCLOY, Michael R.	2,269,486 2,269,251 2,268,234 2,270,044	MYLES-GARDINER, Shelley NADEAU, Kirby Nelson NADEAU, Kirby Nelson	2,270,129 2,235,757 2,261,378
LOCKHEED MARTIN CORPORATION LOCKHEED MARTIN CORPORATION	2,269,560 2,269,562	McCORMICK, William R. McENTYRE, John Eric MCINTOSH, Gordon James McTAGGART, Michael Douglas	2,267,631 2,267,492 2,269,710 2,269,446	NAGASAKI, Hitoshi NAGASAWA, Akitsu NAKAJIMA, Hiroki NAKAMURA, Yasushi	2,269,397 2,270,448 2,270,448 2,270,095
LOGOZAR, Victoria F. LOOK CYCLE INTERNATIONAL	2,229,606 2,270,090	MDS INC. MDS INC. MED-ENG SYSTEMS INC.	2,236,199 2,270,713 2,236,399	NADEAU, Kirby Nelson NALCO CHEMICAL COMPANY NASH, Thomas P.	2,269,892 2,270,089 2,236,191 2,236,369
LOOK, Heng M. LORCY, Laurence L'OREAL LOTH, Robert	2,236,389 2,267,536 2,269,142 2,270,673	MEDINA, Vincent MENON, P. Reghavan MICHEL, Christopher J. MICHEL, Rudolf	2,233,230 2,270,328 2,270,723 2,270,502	NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION	2,270,024
LOUISVILLE COOLER MANUFACTURING CO. LOWERY, Michael Dean LOWNE, Alan J.	2,265,269 2,269,448 2,269,750	MICHOT, Christophe MICHOT, Christophe MICROCOATING TECHNOLOGIES, INC.	2,236,196 2,236,197 2,267,492	NEC CORPORATION NELSON, Bruce Lee NEULANDER, John I. NEW YORK AIR BRAKE CORPORATION	2,270,102 2,266,289 2,262,990 2,264,334
LUCENT TECHNOLOGIES INC. LUCENT TECHNOLOGIES INC.	2,266,157 2,266,166	MICROCOATING TECHNOLOGIES, INC. MILLAS, George S.	2,269,862 2,262,990	Newbridge Networks Corporation Newbridge Networks Corporation NEWTON, Fraser	2,236,190 2,236,389 2,230,328
LUCENT TECHNOLOGIES INC. LUCENT TECHNOLOGIES INC.	2,266,221 2,266,224	MITCHELL, Charles MITEL SEMICONDUCTOR LIMITED	2,236,190 2,270,337 2,266,157	NGOUNOU KOUAM, Charles NICHIGO MORTON CO., LTD. NICHIGO MORTON CO., LTD.	2,267,536 2,266,609 2,270,013
LUCENT TECHNOLOGIES INC. LUCENT TECHNOLOGIES INC.	2,266,227 2,266,274	MITRA, Debasis MITSUBISHI DENKI KABUSHIKI KAISHA	2,266,157 2,269,847	NIEMI, Shinichi NIKOLOPOULOS, Lynne NIMBERGER, Spencer M.	2,270,694 2,270,095 2,230,395 2,270,008
LUCENT TECHNOLOGIES INC. LUCENT TECHNOLOGIES INC.	2,266,289 2,269,925	MITSUBISHI HEAVY INDUSTRIES, LTD. MIYAKAWA, Shin MIYAKAWA, Shin	2,269,731 2,270,089 2,270,159	NIPON TELEGRAPH AND TELEPHONE CORPORATION NIPON ZOKI PHARMACEUTICAL CO., LTD.	2,270,089 2,270,159 2,270,089 2,270,050
LUCENT TECHNOLOGIES, INC. LUNDÉN, Leo LUNDY, Daniel E.	2,269,580 2,266,867 2,266,609	MOHAMED, Moustafa Abdel Kader MONEYPENNY, Harry G. MONKIEWICZ, Jaroslaw	2,235,879 2,270,045 2,270,005 2,270,007	NIPON TELEGRAPH AND TELEPHONE CORPORATION NIPON ZOKI PHARMACEUTICAL CO., LTD.	2,270,089 2,270,159 2,270,089 2,270,050
LUNDY, Daniel E. LUSCHI, Carlo LUSCHI, Carlo	2,270,013 2,269,580 2,269,925	MONTELL NORTH AMERICA INC. MONTGOMERY KONE, INC. MOORE U.S.A. INC.	2,269,184 2,269,177	NISHIDA, Yoshihiro NITSCHMANN, Karl NITTO DENKO CORPORATION	2,270,013 2,269,580 2,269,925 2,269,741
LUTEN, Henry A. LUTEN, Henry A. LYONS, Arthur P. LYONS, Arthur P.	2,267,492 2,269,862 2,269,560 2,269,562	MOORE, Robert B. MORALES, Stephen A. MORI, Takahiro MORI, Toshihiro	2,236,369 2,270,713 2,270,330 2,270,248	NOFER, Karl H. NORDSTROM, Tamara NORTHERN TELECOM LIMITED	2,270,125 2,270,729 2,236,085 2,236,394
MACK, Helmut MACK, Helmut MAENO, Mitsuki MAHMUD, Khaled	2,270,005 2,270,007 2,269,847 2,270,045	MORI, Yoshio MORICK, Wolfgang MORIKAWA, Michio MORR, Eric A.	2,268,534 2,270,087 2,270,004 2,270,313	NORTHERN TELECOM LIMITED NORTHERN TELECOM LIMITED	2,270,729 2,236,085 2,236,394 2,252,216
MAKRIS, Aristidis MALHERBE, Francois Clement MALLETT, James Dougal MALLIA, Gaetano	2,236,399 2,269,950 2,270,337 2,227,115	MORRISON, John A. MORTON INTERNATIONAL, INC. Mosaid Technologies Incorporated	2,265,323 2,266,157 2,267,492 2,236,336	NORTHERN TELECOM LIMITED NORTHERN TELECOM LIMITED	2,236,394 2,252,216 2,266,277

Index des demandes canadiennes mises à la disponibilité du public

24 octobre 1999 - 30 octobre 1999

NORTHERN TELECOM LIMITED	2,269,960	PRAXAIR TECHNOLOGY, INC.	2,269,891	SANDELL, Magnus	2,269,580
NTT MULTIMEDIA COMMUNICATIONS LABORATORIES, INC.	2,270,089	PRAXAIR TECHNOLOGY, INC.	2,270,335	SANOFI SANTE NUTRITION ANIMALE	2,270,754
NTT MULTIMEDIA COMMUNICATIONS LABORATORIES, INC.	2,270,159	PRESSTEK, INC.	2,268,638	SARLIKIOTIS, Werner	2,269,888
OEDA, Kenji	2,270,504	PRIETO, Nelson Eduardo	2,269,887	SASAKI, Toru	2,269,997
OERTGEN, Ekkehard	2,269,347	PULP AND PAPER RESEARCH INSTITUTE OF CANADA	2,267,690	SASAKI, Toru	2,270,489
OGUMA, Takefumi	2,270,102	PURSTINGER, Franz	2,270,015	SATO, Atsushi	2,269,103
OGUNI, Fumiko	2,269,847	PURVIS, Ron	2,236,399	SCHAEFFER, James	2,269,251
OHLSON, Alexandra R.	2,269,274	QUINN'S OILFIELD SUPPLY LTD.	2,269,710	SCHAEEL, Oliver	2,270,316
ONIPCHENKO, Alexander	2,235,916	RAJEWSKI, Robert Carl	2,236,224	SCHAEEL, Oliver	2,270,317
ONO, Satoshi	2,270,159	RAJSKY, Saul	2,235,889	SCHIMMEYER, Werner K.	2,252,335
ONO, Tatsuo	2,267,466	RAMAKRISHNAN, Kajamalai Gopalaswamy	2,266,157	SCHMIDT, Robert	2,270,712
ORFI, Laszlo	2,269,995	RAMPAGE VENTURES INC.	2,247,881	SCHNECKENBURGER, Daniel E.	2,269,184
ORTHO-CLINICAL DIAGNOSTICS, INC.	2,269,251	RAWERT, Jürgen	2,269,888	SCHNEIDER, Richard J.	2,270,028
ORTHO-CLINICAL DIAGNOSTICS, INC.	2,269,750	RAYCHAUDHURI, Kamal Kumar	2,266,289	SCHOENWOLF, Gerd	2,253,949
ORTHO-CLINICAL DIAGNOSTICS, INC.	2,270,023	RAYNER, Mark D.	2,268,690	SCHOLL, Thomas	2,269,568
OTSUBO, Toshifumi	2,269,997	RECKZIN, Earl	2,236,246	SCHUESSLER, Robert	2,270,729
OTVOS, Peter	2,231,034	REDFERN, Steven William	2,270,337	SCHWARTZ, Vladimir A.	2,235,916
OWENS, Robert L.	2,269,736	REDHED, David Dicken	2,267,396	SCHWEITZER, EDMUND O., JR.	2,265,228
PABON, Raul Antonio Jr.	2,269,887	REGELMANN, Jürgen	2,269,104	SCHWEITZER, James M.	2,236,369
PACYNKO, Witold Franciszek	2,270,136	REGELMANN, Jürgen	2,269,108	SCIES BGR INC.	2,233,458
PALMER, Eric V.	2,236,369	REGELMANN, Jürgen	2,269,110	SEARS, Frederick M.	2,270,147
PAQUETTE, Jana J.	2,270,723	REKOW, Alexander D.	2,236,188	SEGGEBRUCH, Ernie	2,269,177
PARADOWSKI, Henri	2,269,147	REUBEN, Ronnie	2,269,195	SEIJN, Hendrik Casper	2,269,508
PARADY, Tom	2,269,996	RHEON AUTOMATIC MACHINERY CO., LTD.	2,270,313	SENGAR, Ameet	2,230,201
PARAYRE, SYLVAIN	2,236,355	RIBADEAU-DUMAS, Guillaume	2,270,080	SEYTTER, Tilmann	2,269,221
PARES MONTANER, Pedro	2,268,032	RIBERA TURRO, Victor	2,268,032	SHAHID, Muhammed Afzal	2,266,221
PATTON, Jon Richard	2,254,238	RICHER, Leonard G.	2,270,141	SHAIK, Kalaam	2,236,399
PAUL HETTICH GMBH & CO.	2,270,316	RICHARD, Andrew	2,236,246	SHANMUGHAM, Subramaniam	2,269,862
PAUL HETTICH GMBH & CO.	2,270,317	RINNE, Bernd	2,270,353	SHAO, Hong	2,267,492
PAYNE, Charles C.	2,236,191	RITCHIE, Paul G.	2,269,719	SHAW, James D.	2,269,750
PEARSON, Mark Steven	2,268,543	RIZZI, Roberto	2,270,710	SHEEHAN, Robert Kenneth	2,269,918
PELOFI, Pierre-Georges	2,233,350	ROBINSON, Bethany Scott	2,268,553	SHELDON, Cynthia L.	2,244,352
PERREAU, Jean-Pierre	2,230,203	ROCHE DIAGNOSTICS GMBH	2,269,221	SHELL CANADA LIMITED	2,236,081
PETRO-CANADA OIL AND GAS	2,269,710	ROCHE DIAGNOSTICS GMBH	2,269,442	SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.	2,269,887
PFIZER PRODUCTS INC.	2,269,994	ROJEY, Alexandre	2,269,147	SHIMOE, Nariaki	2,269,997
PFIZER PRODUCTS INC.	2,270,026	ROLL, Mark A.	2,270,488	SHINOHARA, Yasuo	2,269,892
PFIZER PRODUCTS INC.	2,270,124	ROMISCH, Jürgen	2,269,109	SHIRAKI, Hiroyuki	2,270,735
PGI INTERNATIONAL, LTD.	2,270,008	ROOSEN, Fabienne	2,262,804	SHOUP, Shara S.	2,267,492
PIBER, Earl Thomas	2,269,886	ROQUETTE FRERES	2,269,996	SHUPE, Keith G.	2,270,044
PICKLES, Timothy James	2,269,963	ROSEVEAR, Todd A.	2,270,044	SIECOR OPERATIONS, LLC	2,270,147
PIEROTH, Michael	2,270,004	ROTMANN, Franz-Josef	2,269,104	SIEMENS AKTIENGESELLSCHAFT	2,253,949
PINTÉR, Erika	2,269,995	ROTMANN, Franz-Josef	2,269,108	SIEMENS AKTIENGESELLSCHAFT	2,270,100
PIRELLI AMBIENTE S.P.A.	2,270,710	ROTMANN, Franz-Josef	2,269,110	SIEMENS BUILDING TECHNOLOGIES, INC.	2,256,985
PITHADIA, Dilip	2,270,729	RUCKSTUHL, Hans	2,264,353	SIEROCUK, Thomas J.	2,269,719
PLAYSTAR, INC.	2,270,012	RUEGER, Petra	2,269,221	SIKES, Jared A.	2,270,264
PMC-Sierra Ltd.	2,236,188	RUPIN, Alain	2,270,086	SIMARD, Ronald E.	2,230,828
PMC-SIERRA, INC.	2,270,328	RUSSELL, Philip Eric	2,270,129	Sinco Ricerche S.p.A.	2,236,401
POLYMEPOULOS, Emmanuel E.	2,270,301	RWE-DEA Aktiengesellschaft für Mineraloel und Chemie	2,235,906	SIOUX STEAM CLEANER CORP.	2,267,008
POPPE, Hildegard	2,270,301	SACHERER, Klaus-Dieter	2,269,442	SKILLEN, Richard P.	2,236,394
PORTNER, Joel I.	2,243,064	SAKAI, Yusuke	2,269,889	SKINNER, Neal G.	2,269,402
Positive Heat Detection Inc.	2,235,984	SAKAMOTO, Hitoaki	2,270,089	SMITH, Bradley H.	2,236,188
PPS Protector Inc.	2,236,055	SAKOSKE, George E.	2,269,882	SMITH, Daryle R.	2,264,319
PRASAD, Ravi	2,236,446	SAMSUNG ELECTRONICS CO., LTD.	2,268,543	SMITH, Mark Royston	2,270,356
PRAXAIR TECHNOLOGY, INC.	2,236,446			SMITH, Mark Timothy	2,236,049
				SMITH, Warren John	2,269,950
				SNOOK, Paul Patrick	2,236,055
				SNOW, Richard Herbert	2,269,963

Index of Canadian Laid-Open Applications
October 24, 1999 - October 30, 1999

SONG, Seaho	2,252,216	THIÉBLOT, Jean-Paul	2,269,380	WATANABE, Kenshiu	2,236,195
SONODA, Tomiya	2,270,295	THIÉBLOT, Jean-Paul	2,269,924	WATANABE, Osamu	2,269,847
SONY CORPORATION	2,269,484	THOMAS, Joe	2,267,492	WEBB, Michael Allan	2,270,129
SONY CORPORATION	2,269,486	THOMSON, Brian Ward	2,236,064	WEBER, Wayne	2,269,251
SOUSA, John Gary	2,268,638	THOMSON, Bruce	2,236,199	WEBSTER, Ronald B.	2,270,141
SPIES, Klaus	2,269,347	THOMSON, Bruce	2,270,713	WEINGART, Mario	2,270,004
STANDKE, Burkhard	2,270,005	THYGESEN, Allan C.	2,270,727	WEISS, Heinz	2,269,265
STANDKE, Burkhard	2,270,007	TILLEN, Bruce	2,270,742	WENDLING, Ignatz	2,258,226
STARLINGER & CO.		TODD, Stephen James Paul	2,265,334	WERNER, Andrew	2,269,177
GES.M.B.H.	2,269,175	TOMINAGA, Yukio	2,270,735	WERNER, Jean-Jacques	2,266,166
STARLINGER-HUEMER, Franz		TOSHIBA INTERNATIONAL		WESTERN ATLAS	
X.	2,269,175	CORPORATION	2,268,690	INTERNATIONAL, INC.	2,270,128
STASCHIK, Udo Ingmar	2,269,967	TOYOTA JIDOSHA		WESTINGHOUSE AIR BRAKE	
STATISTICAL RESEARCH		KABUSHIKI KAISHA	2,263,393	COMPANY	2,236,374
INC.	2,269,945	TOYOTA JIDOSHA		WESTINGHOUSE AIR BRAKE	
STELLARTON ENERGY		KABUSHIKI KAISHA	2,268,534	COMPANY	2,240,109
CORPORATION	2,270,268	TRAFFORD, Larry	2,236,049	WESTINGHOUSE AIR BRAKE	
STEPHENS, Lyle Eugene	2,258,226	TRAVAILLE, Timothy V.	2,270,723	COMPANY	2,240,217
STINE, Alan C.	2,269,154	TRAVAILLE, Timothy V.	2,270,739	WETTSTEIN, Hans	2,270,130
STOHR, Hans-Arnold	2,269,109	TREPANIER, Genevieve	2,230,828	WHIPPLE, Michael Jerome	2,270,728
STOODLEY, Kevin Alexander	2,236,064	TRIMBACH, Jürgen	2,269,568	WHITSON, Robert L.	2,270,495
STORK TITAN B.V.	2,270,099	TROZZI, Mark R.	2,230,400	WILLIAMS, Robin John	2,270,129
STRAUCH, Paul Edward	2,269,580	TRUMETER COMPANY LTD	2,239,371	WINDMOLLER & HOLSCHER	2,269,175
STYER, Elizabeth	2,270,024	TRUTH HARDWARE		WINK COMMUNICATIONS,	
SUELFLOW, Thomas J.	2,265,323	CORPORATION	2,244,352	INC.	2,270,723
SUGA, Shinya	2,269,889	TRW INC.	2,255,307	WINK COMMUNICATIONS,	
SUGANO, Yasuyuki	2,269,484	TRW INC.	2,268,228	INC.	2,270,727
SUGISHITA, Hideaki	2,269,731	TSUCHIDA, Atsuko	2,270,735	WINK COMMUNICATIONS,	
SULZER CHEMTECH AG	2,264,353	TSUJIMOTO, Yoshifumi	2,269,892	INC.	2,270,739
SUMITOMO CHEMICAL		TSUKUDA, Yoshiaki	2,269,731	WINTERKORN, Robert	2,269,251
COMPANY, LIMITED	2,269,892	TURNER, Malcolm John	2,270,356	WOLF-HEUSS, Elisabeth	2,270,004
SUMITOMO CHEMICAL		UEMATSU, Kazuo	2,269,731	WOODROW, David F.	2,254,378
COMPANY, LIMITED	2,270,448	UEYAMA, Munetsuga	2,264,120	WU, Wendy W. J.	2,236,389
SUMITOMO CHEMICAL		UNAMI, Yoshiharu	2,270,095	WU, Yong-Jin	2,270,124
COMPANY, LIMITED	2,270,504	UNI-CHARM CORPORATION	2,269,997	WYMAN, Larry W.	2,265,269
SUMITOMO ELECTRIC		UNI-CHARM CORPORATION	2,270,489	YAMAMOTO, Masatsugu	2,269,847
INDUSTRIES LTD.	2,264,120	UNILEVER PLC	2,268,234	YAMANE, Tetsuo	2,269,397
SUN MICROSYSTEMS, INC.	2,269,274	UNIVERSITÉ DE		YAN, James	2,236,317
SUN MICROSYSTEMS, INC.	2,269,470	SHERBROOKE	2,230,203	YAN, Ran-Hong	2,269,580
SUTTON, Richard C.	2,269,251	unknown	2,230,322	YAN, Ran-Hong	2,269,925
SWEENEY, Robert J.	2,235,863	unknown	2,236,344	YANG, Jian	2,266,166
SYNEK, Joseph	2,269,998	VALCOURT, Eugene A.	2,236,442	YEAGER, William J.	2,269,470
SYSTEM PLAST S.N.C. DI		VALIANT MACHINE & TOOL		YOHANNES, Daniel	2,269,994
MARSETTI & C.		INC.	2,269,446	YOSHIDA, Takehiko	2,269,860
STAMPAGGIO		VALMET CORPORATION	2,266,867	YOSHII, Eiichi	2,270,087
TECNOPOLIMERI	2,269,107	van de VORST, Henricus		YOUNES, Amro A.	2,236,190
SZELÉNYI, Istvan	2,270,301	Josephus Antonius	2,270,099	ZAMFES, Kosta	2,236,615
SZOLCSANYI, Janos	2,269,995	van der EERDEN, Henricus		ZEILINGER, Brian K.	2,270,012
TAKAHASHI, Yoshio	2,270,087	Franciscus Jacobus Maria	2,270,099	ZHANG, Lina	2,236,995
TAKAKUSAKI, Keiji	2,269,407	VEAL, Rufus Michael	2,267,560	ZHANG, Xiafu	2,236,995
TAKEDA CHEMICAL		VERBEUREN, Tony	2,270,086	ZHANG, Xu	2,236,995
INDUSTRIES, LTD.	2,270,735	VICKERS, Richard	2,236,427	ZHOU, Liuming	2,269,996
TANG, Dan	2,269,996	VISIBLE GENETICS INC.	2,266,755	ZIEMSKI, Stefan	2,253,949
TAYLOR, K. McNeill Jr.	2,270,147	VISION OPTIC CO., LTD.	2,269,860	ZILLINGER, Friedrich Ernst	2,236,052
TECUMSEH PRODUCTS		VLADESCU, Michael B.	2,236,336	ZUCHELLI, Luca	2,270,710
COMPANY	2,264,335	VOGELZANG, Harmen			
TEKTRONIX, INC.	2,269,563	Reinaldus	2,236,062		
TEN BRINK, Stephan	2,269,580	VOLVO TRUCKS NORTH			
TEPLAN, Istvan	2,269,995	AMERICA, INC.	2,269,693		
TERAO, Kazuyuki	2,270,159	VRIEND, Jerry	2,230,389		
TERRACOL, Didier	2,270,088	WACKER SILICONES			
THE BOEING COMPANY	2,267,396	CORPORATION	2,269,448		
THE SAMUEL ROBERTS		WALDMAN, Murray N.	2,230,389		
NOBLE FOUNDATION,		WANG, Der-l	2,269,998		
INC.	2,269,215	WANG, Wei	2,230,201		
THE STANLEY WORKS	2,269,736	WATANABE, Eijiro	2,270,504		

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

A.W. FABER-CASTELL UNTERNEHMENSVERWAL TUNG GMBH & CO.	2,282,316	ALFELDER KUNSTSTOFFWERKE HERM. MEYER GMBH	2,282,242	ASAHI KASEI KOGYO KABUSHIKI KAISHA	2,282,385
AAVID THERMAL PRODUCTS, INC.	2,282,393	ALKALAY, IRIT	2,281,920	ASAHI KASEI KOGYO KABUSHIKI KAISHA	2,282,386
AAVID THERMAL TECHNOLOGIES, INC.	2,282,644	ALLEN, CHARLES M.	2,283,097	ASHLAND INC.	2,282,766
ABB K.K.	2,282,591	ALLEN, JAMES F.	2,282,428	ASTON UNIVERSITY	2,279,548
ABB RESEARCH LTD.	2,283,123	ALLEN, RONNIE AARON	2,282,256	ASTRA AKTIEBOLAG	2,283,199
ABBEYCREST PLC	2,282,265	ALLERGAN SALES, INC.	2,282,682	AT&T WIRELESS SERVICES, INC.	2,282,443
ABBOTT LABORATORIES	2,282,368	ALLIEDSIGNAL INC.	2,282,274	ATOTECH DEUTSCHLAND GMBH	2,282,354
ABBOTT LABORATORIES	2,282,381	ALPHA THERAPEUTIC CORPORATION	2,281,938	ATOTECH DEUTSCHLAND GMBH	2,282,391
ABBOTT LABORATORIES	2,282,437	AMCOR LIMITED	2,282,526	ATTARD, GEORGE SIMON	2,282,528
ABBOTT LABORATORIES	2,282,452	AMERICAN CYANAMID COMPANY	2,282,656	AUBERT, YVES	2,282,675
ABBOTT LABORATORIES	2,282,586	AMERICAN CYANAMID CORPORATION	2,282,655	AUBURN UNIVERSITY	2,282,552
ABBOTT LABORATORIES	2,283,103	AMERICAN RED CROSS AMERIFAB, INC.	2,280,700	AUGUSTSSON, TORSTEN	2,282,421
ABDELRAHMAN, LAYLA ZAKARIA	2,282,297	AMIN, UMESH J.	2,283,586	AUGUSTSSON, TORSTEN	2,282,423
ABELES, BENJAMIN	2,282,436	ANDERSON, WILLIAM G.	2,282,443	AU-YOUNG, JANICE	2,282,760
ACCU-SORT SYSTEMS, INC.	2,282,392	ANDERSSON, JAN	2,282,752	AVANT IMMUNOTHERAPEUTICS, INC.	2,282,698
ACKLEY, RAYMOND	2,282,652	ANDERSSON, JAN	2,283,199	AVM, INC.	2,282,359
ACTINOVA LIMITED	2,282,497	ANDJELIC, DRAGAN	2,282,257	AYLSWORTH, ALONZO C.	2,282,545
ACTV, INC.	2,282,299	ANDREWS, DAVID	2,282,497	BACCELLI, CHRISTIAN	2,282,671
ACUITY IMAGING INC.	2,282,486	ANDRIANOV, ALEXANDER K.	2,282,698	BÄCKER, WERNER	2,281,939
ACUITY IMAGING LLC.	2,282,498	ANDRITZ- PATENTVERWALTUNGS- GESELLSCHAFT M.B.H.	2,282,445	BADIA, MICHAEL C.	2,282,398
ADAMCZYK, JANINA	2,282,586	ANITEK VERIFICATION, INC.	2,281,906	BADOLATO, STEVEN A.	2,282,685
ADC TELECOMMUNICATIONS, INC.	2,282,521	ANSALDO TRASPORTI S.P.A.	2,282,626	BAECK, ANDRE CESAR	2,282,352
ADC TELECOMMUNICATIONS, INC.	2,282,556	ANTARES DATENSYSME GMBH	2,282,324	BAECK, ANDRE CESAR	2,282,474
ADOLOR CORPORATION	2,282,275	ANTONUCCI, TAMMY	2,282,473	BAECK, ANDRE CESAR	2,282,476
ADOVASIO, MAURO	2,282,329	APELER, HEINER	2,282,735	BAGDASARIAN, ANDRANIK	2,281,938
ADVANCED COMPOSITES GROUP LTD.	2,282,387	APPLIED MEDICAL RESOURCES CORPORATION	2,282,511	BAGGEN, CONSTANT P.M.J.	2,282,305
AEROSPATIALE SOCIETE NATIONALE INDUSTRIELLE	2,282,088	ARCADE, INC.	2,282,366	BAIK, YOUNG MIN	2,283,569
AFFHOLTER, JOSEPH A.	2,281,931	ARCH CHEMICALS, INC.	2,282,462	BAILEY, JAMES E.	2,282,811
AGOURIDAS, CONSTANTIN	2,282,666	ARCHIBALD, JAMES J.	2,282,766	BAILEY, MARK A.	2,283,423
AGTERBERG, FRANK PETRUS WILLBRORD	2,281,981	ARCO CHEMICAL	2,282,365	BAILLIE, DAVID L.	2,281,984
AHN, JAE-MIN	2,282,431	ARCO CHEMICAL TECHNOLOGY, L.P.	2,282,540	BAILLIE, THOMAS A.	2,283,101
AKHTAR, SAGHIR	2,279,548	ARCO CHEMICAL TECHNOLOGY, L.P.	2,282,584	BAIR, SCOTT	2,282,615
AKIYAMA, YOHKO	2,282,531	ARCO CHEMICAL TECHNOLOGY, L.P.	2,282,640	BAIRD, ANDREW	2,281,925
AKTIEBOLAGET ELECTROLUX	2,283,113	ARENAS, JAIME	2,282,418	BAIRD, ELTON E.	2,281,930
AKTIEBOLAGET ELECTROLUX	2,283,125	ARISON, BYRON H.	2,283,101	BAIRD, ELTON E.	2,281,947
AKZO NOBEL N.V.	2,282,444	ARIZONA BOARD OF REGENTS	2,282,504	BAIRD, ELTON E.	2,281,948
AKZO NOBEL N.V.	2,282,622	ARMAND, MICHEL	2,283,132	BAJORATH, JURGEN	2,282,410
AKZO NOBEL N.V.	2,283,075	ARMISTEAD, DAVID M.	2,282,398	BAKER, JANNIE LEA	2,282,655
ALBERTA RESEARCH COUNCIL	2,282,344	ARNOLD, STEVEN DON	2,282,274	BAKER, JANNIE LEA	2,282,656
ALBERTO, ROGER	2,282,563	ART ADVANCED RESEARCH TECHNOLOGIES INC.	2,282,663	BALANI, SURESH K.	2,283,101
ALCAN INTERNATIONAL LIMITED	2,282,389	ARUFFO, ALEJANDRO	2,282,410	BARBAN, VÉRONIQUE	2,283,076
ALCATEL	2,282,679	ARUFFO, ALEJANDRO A.	2,282,830	BARGER, JAMES E.	2,282,518
ALCHEMIA PTY. LTD.	2,282,789			BARLOZZARI, TERESA	2,282,720
ALCOA CHEMIE GMBH	2,282,759			BARNETT, ROGER	2,282,366
				BARTA, THOMAS E.	2,282,318
				BARTA, THOMAS E.	2,282,399
				BARTEK, JIRI	2,283,090
				BARTHELEMY, PIERRE	2,283,119
				BARTOLETTI, MARCELLA MARGHERITA LEDA	2,282,295

Index of PCT Applications Entering the National Phase

BASF AKTIENGESELLSCHAFT	2,282,492	BLOWERS, MICHAEL G.	2,282,741	BUC, JOHN LAUREN	2,282,514
BASF AKTIENGESELLSCHAFT	2,282,538	BLUM, RAINER	2,282,412	BUIJS, WIM	2,281,981
BASF AKTIENGESELLSCHAFT	2,282,720	BLUMENFELD, MARTIN	2,283,082	BULL CP8	2,282,690
BASF AKTIENGESELLSCHAFT	2,283,118	BOATMAN, L. TERRY	2,282,696	BULL S.A.	2,283,124
BASF COATINGS AG	2,283,419	BOCKELMANN, ULRICH	2,282,725	BULLEID, NEIL JOHN	2,282,719
BASF COATINGS		BODENSEWERK PERKIN- ELMER GMBH	2,282,015	BUNDY CORPORATION	2,282,346
AKTIENGESELLSCHAFT	2,282,412	BODENSEWERK PERKIN- ELMER GMBH	2,282,416	BURCKETT-ST. LAURENT, JAMES CHARLES	2,282,466
BATESON, JOHN HARGREAVES	2,282,691	BODIAN, DALE L.	2,282,410	THEOPHILE ROGER	2,282,466
BAUMANN, FRANK	2,283,582	BOEHRINGER INGELHEIM INTERNATIONAL GMBH	2,281,934	BURG, FRANK LEO	2,282,514
BAUR, KARL-ALBERT	2,282,090	BOERTJENS, ABRAM JAN	2,282,327	BURIAN, WILLIAM F.	2,282,491
BAXTER		BOGNAR, JOZSEF	2,283,073	BURKE, PATRICK MICHAEL	2,281,916
AKTIENGESELLSCHAFT	2,282,707	BOJAN, PETER M.	2,282,452	BURNS, ALONZO M., JR.	2,282,572
BAXTER		BOLOS, JORDI	2,282,596	BURNS, MICHAEL EUGENE	2,282,466
AKTIENGESELLSCHAFT	2,282,728	BONNET, HENRI	2,282,451	BURROUGHS, DENNIS M.	2,282,521
BAYER		BOOKER, ROBERT S., III	2,283,128	BURSTEIN LABORATORIES, INC	2,282,307
AKTIENGESELLSCHAFT	2,281,929	BOOKHAM TECHNOLOGY LIMITED	2,282,758	BUSCH, ALFRED	2,282,352
BAYER		BOONSTRA, TJERK OEDSE	2,282,622	BUSCH, ALFRED	2,282,474
AKTIENGESELLSCHAFT	2,281,939	BOREALIS A/S	2,282,267	BUSCH, ALFRED	2,282,476
BAYER		BORGENSEN, BORGER	2,282,642	BUSCH, DARYLE HADLEY	2,282,406
AKTIENGESELLSCHAFT	2,282,485	BOSKAMP, JELLES VINCENT	2,282,289	BUSCH, GEORG	2,283,150
BAYER		BOSTON SCIENTIFIC LIMITED	2,282,548	BUYLE, OLIVIER	2,283,119
AKTIENGESELLSCHAFT	2,282,735	BOSTON SCIENTIFIC LIMITED	2,282,748	BUYNAK, JOHN D.	2,282,461
BEAL, CLIFFORD J.	2,282,737	BOTTOMA, ROBERT	2,282,619	CABOT CORPORATION	2,282,503
BEANE, GLENN L.	2,282,527	BOUQUELLE, ANNE	2,283,133	CADBURY SCHWEPPE'S PLC	2,282,422
BEARSDEN BIO, INC.	2,282,357	BOURGEOIS, ALAIN	2,282,679	CALIFORNIA INSTITUTE OF TECHNOLOGY	2,281,930
BEAUDRY, PIERRE	2,282,663	BOWEN, MICHAEL A.	2,282,410	CALIFORNIA INSTITUTE OF TECHNOLOGY	2,281,947
BECKER, DANIEL P.	2,282,318	BOWERS, DAVID TAYLOR	2,282,463	CALIFORNIA INSTITUTE OF TECHNOLOGY	2,281,948
BECKER, DANIEL P.	2,282,399	BOWMAN, PAUL T.	2,282,640	CALYDON, INC.	2,282,706
BEDELL, LOUIS J.	2,282,399	BOYKIN, DAVID	2,282,552	CALYDON, INC.	2,282,708
BEHMANN, HENRY	2,281,889	BRADFISCH, GREGORY A.	2,281,914	CALYDON, INC.	2,282,812
BELLANTONI, JOHN V.	2,281,945	BRAMWELL, JONATHAN R.	2,282,562	CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LIMITED	2,282,788
BELLSOUTH INTELLECTUAL PROPERTY CORPORATION	2,282,692	BRAVO-ZANOQUERA, MIGUEL	2,283,088	CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LTD.	2,282,715
BELSKI, GARY THOMAS	2,282,592	BRAX GROUP LTD.	2,277,520	CAMP, WILLIAM O., JR.	2,282,582
BENAYOUN, JEAN-PAUL	2,282,678	BREED, ANTHONIUS JOHANNES MARIA	2,282,350	CAMPBELL, JEREMY	2,282,514
BENETT, WILLIAM J.	2,282,268	BREUER, MICHAEL	2,282,555	CANAVERAL, GORGONIO	2,281,938
BENETT, WILLIAM J.	2,283,149	BREUER, NORBERT	2,282,354	CANJI, INC.	2,282,683
BEN-NERIAH, YINON	2,281,920	BREUER, WOLFGANG	2,282,322	CARDAILLAC, EMMUNUEL	2,282,088
BENOIT, ROBERT L.	2,282,290	BRIDENNE, PIERRE	2,283,129	CARDILLO, LOUIS A.	2,282,409
BENTONE AB	2,282,460	BRIFFAUD, THIERRY	2,282,675	CARDIMA, INC.	2,282,488
BENVENUTI, CRISTOFORO	2,282,664	BRIGGS, RICK A.	2,282,026	CARLINSKY, Herman	2,282,652
BERGFELD, MANFRED	2,282,444	BRISTOL-MYERS SQUIBB COMPANY	2,282,264	CARLSON, J. DAVID	2,282,509
BERTRAM, GEORGE T.	2,282,716	BRISTOL-MYERS SQUIBB COMPANY	2,282,408	CARO, JOSE F.	2,282,325
BERWAER, MONIQUE	2,283,133	BRISTOL-MYERS SQUIBB COMPANY	2,282,410	CARO, JOSE F.	2,282,341
BETH ISRAEL DEACONESS MEDICAL CENTER	2,283,295	BRISTOW, MARK ANTHONY	2,282,830	CARSON, DANIEL J.	2,282,523
BETHIEL, RANDY S.	2,282,398	BRITISH AEROSPACE PUBLIC LIMITED COMPANY	2,282,255	CASSIDY, EDWARD FRANCIS	2,282,537
BETHAUSER, JEFFERY M.	2,282,722	BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY	2,282,016	CASTELLO, JOSEPH M.	2,282,361
BETTS, WILLIAM L.	2,282,261	BROUGHAM, PETER HENRY	2,282,024	CASTELLO, JOSEPH M.	2,282,596
BETZ, PETER	2,283,419	BROUSSARD, FABIO	2,282,329	CASTRO, BERTRAND	2,283,126
BETZER TSILEVICH, MAOZ	2,282,481	BROWN, BOB DALE	2,281,915	CASTROL LIMITED	2,282,459
BETZNER, ANDREAS STEFAN	2,281,933	BROWN, HUBERT F.	2,282,366	CAVALLERI, PAOLO	2,282,388
BEUDON, DIDIER CHRISTIAN	2,283,129	BRUECKHEIMER, SIMON DANIEL	2,282,382	CAVALLERI, PAOLO	2,282,455
BIEL, ROGER	2,282,090	BRUMBELOW, JULIE	2,282,314	CELLIERS, PETER M.	2,283,149
BIESER, JOHN O.	2,281,928	BRUMBELOW, JULIE	2,282,351	CELLOMICS, INC.	2,282,658
BIESER, JOHN O.	2,282,314	BRUNNER, HERWIG	2,282,432	CENNAMO, JOHN	2,282,644
BIESER, JOHN O.	2,282,351			CENTOCOR, INC.	2,282,501
BILLINGTON, PER	2,282,023			CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	2,282,725
BILLMERS, ROBERT L.	2,282,440			CEPHEID	2,282,623
BIOGEMMA	2,282,726			CEROVSKY, JAROMIL	2,282,676
BIO-RAD LABORATORIES, INC.	2,282,298			CERWALL, CARL PATRIK	2,282,335
BISHOP, MICHAEL D.	2,282,722				
BJ SERVICES COMPANY, U.S.A.	2,282,342				
BLAUFELDER, CHRISTIAN	2,282,444				
BLERET, JEAN	2,282,679				
BLETSOS, IOANNIS V.	2,282,570				
BLEYS, GERHARD JOZEF	2,282,537				
BLINKA, THOMAS ANDREW	2,282,468				
BLOCK, ROBERT S.	2,282,562				
BLOMBERG, TEUVO	2,282,271				

Index des demandes PCT entrant en phase nationale

CHAMBERS, THOMAS J.	2,282,790	CONTINENTAL PET		DE LE FEVRE, PATRICK Y.	2,282,301
CHANCELLOR, DENNIS H.	2,282,403	TECHNOLOGIES, INC.	2,282,469	DE VRY, JEAN MARIE VIKTOR	2,281,929
CHANG, RONALD	2,282,623	COONCE, RICHARD L.	2,282,606	DEAN, RICHARD PAUL	2,282,255
CHANG, RONG J.	2,282,317	COPYTELE, INC.	2,282,603	DEBBAGE, LAWRENCE	2,283,092
CHANTOT, JEAN-FRANÇOIS	2,282,666	CORDONNIER, FRANÇOIS-		DEBREGES, PATRICE	2,282,082
CHAO, SIDNEY C.	2,282,283	JACQUES	2,282,677	DeCRESCENZO, GARY A.	2,282,399
CHAPLIN, JONATHAN	2,283,082	COREY, JOSEPH MICHAEL	2,282,442	DEGUZMAN, GERALYN G.	2,280,209
CHAPMAN, NORA M.	2,282,717	CORIXA CORPORATION	2,281,952	DEITER, FRANK	2,282,617
CHAPUS, FREDERICK H.	2,282,562	CORIXA CORPORATION	2,281,954	DEJACO, ANDREW P.	2,282,308
CHARASSE, HELEN	2,282,080	CORLISS, JAMES	2,282,716	DEKANY, GYULA	2,282,789
CHARM SCIENCES, INC.	2,282,303	CORNELL RESEARCH		DEL NAJA, ALCIDE	2,282,626
CHARYCH, DEBORAH	2,282,433	FOUNDATION, INC.	2,282,732	DELANEY, GEORGE JOSEPH	2,282,389
CHEN, BARBARA B.	2,282,349	CORNISH, ANDREW	2,282,758	DELANGHE, JORIS	2,282,263
CHEN, BARBARA B.	2,282,710	CORTENDO AB	2,282,467	DELEERS, MICHEL	2,283,133
CHEN, HAO A.	2,282,572	COSTANTINO, STEPHEN A.	2,282,503	DELPUÉCH, BERNARD	2,282,686
CHEN, HELEN	2,282,349	COVERDALE, PAUL VINCENT	2,282,362	DELUCA, MICHAEL J.	2,282,018
CHEN, HELEN	2,282,710	COWIE, MARK	2,282,534	DELWEL, FRANÇOIS	2,283,069
CHEN, JING HONG	2,282,603	COX, BRIAN	2,282,585	DELWEL, FRANÇOIS	2,283,081
CHEN, LI-HOW	2,281,949	COX, LARRY R.	2,281,943	DEMERS, G. WILLIAM	2,282,683
CHEN, PU	2,282,701	COYNE, CODY P.	2,281,911	DENIS, ALEXIS	2,282,666
CHENG, MUZONG	2,282,760	CRAFT, LIBBEY S.	2,282,323	DENSET AB	2,282,620
CHEPOLIS, WILLIAM M.	2,282,650	CRAFT, LIBBEY S.	2,282,341	DEPRAETERE, ERIC	2,282,677
CHIEN, ANDREW YING-TSAI	2,282,724	CRAMER, RONALD G.	2,282,551	DERNER YD, ANDERS	2,282,512
CHIKUSA, YASUO	2,282,832	CRISANTI, MICHAEL GEORGE	2,282,494	DERNER YD, ANDERS	2,282,599
CHILDREN'S HOSPITAL		CRISCI, LUCIANA	2,282,329	DERVAN, PETER B.	2,281,930
MEDICAL CENTER	2,282,523	CRONJÉ, JACOBUS	2,282,829	DERVAN, PETER B.	2,281,947
CHIMURA, SHIGEMI	2,283,250	CROSSMAN, DAVID C.	2,282,746	DERVAN, PETER B.	2,281,948
CHO, DONG HO	2,282,315	CROTTY, BRIAN ANDREW	2,282,442	DESAI, NAILESH B.	2,282,692
CHOI, YOON JOON	2,282,495	CROUZET, CLAUDE	2,282,668	DESMURS, JEAN-ROGER	2,282,680
CHOISET, BRUNO	2,282,690	CROWLEY, JOHN L.	2,282,575	DETEMOBIL DEUTSCHE	
CHOUINARD, JON	2,282,486	CROWLEY, JOHN L.	2,282,743	TELEKOM MOBILNET	
CHRISTEL, LEE A.	2,282,623	CRUEGER, ANNELIESE	2,282,735	GMBH	2,282,331
CHRISTENSEN, MELISSA A.	2,282,586	CSEKE, RUDOLF	2,282,756	DETZNER, FRIEDHELM	2,282,535
CHRISTIANSON, TODD J.	2,281,921	CUMMINS-ALLISON CORP.	2,283,328	DEUBZER, BERNWARD	2,283,582
CHRISTMAS, MICHAEL		CYTEC TECHNOLOGY CORP.	2,282,384	DEUTSCHE TELEKOM AG	2,281,932
CHARLES	2,282,549	CYTOS BIOTECHNOLOGY		DEUTSCHE TELEKOM AG	2,282,517
CHUGAI SEIYAKU KABUSHIKI		GMBH	2,282,811	DEUTSCHE TELEKOM AG	2,282,519
KAISHA	2,282,631	DA SILVA, LUIZ B.	2,283,149	DEUTSCHE TELEKOM AG	2,283,208
CIARLO, DINO R.	2,282,268	DADE BEHRING MARBURG		DEUTSCHMANN, AKE	2,281,889
CIBLEX CORPORATION	2,281,925	GMBH	2,282,263	DIAZ-GUARDAMINO URIBE,	
CIECHANOVER, AARON	2,281,920	DAEWOO ELECTRONICS CO.,		PAZ MARTA	2,282,735
CIMMYT - ABC	2,282,085	LTD.	2,282,495	DIBBERN, JOSEPH A.	2,281,928
CIOCA, GHEORGHE	2,282,645	DAGSLAND, ALLAN	2,283,199	DICAMED AB	2,282,356
CIRCUIT ASSEMBLY CORP.	2,283,096	DAHLIN, JAN ERIK AKE		DiDONATO, JOSEPH A.	2,281,955
CLARIANT GMBH	2,283,336	STEINAR	2,282,266	DIEHL, CHARLES F.	2,281,928
CLARK, DAVID C.	2,282,650	DAI NIPPON PRINTING CO.,		DIETRICH, KARL WERNER	2,282,485
CLARK, JEFFREY L.	2,281,940	LTD.	2,283,403	DIGICOMM, LTD.	2,193,639
CLOAD, SHARON	2,282,418	DAILY, WILLIAM J.	2,281,915	DILLON, DAVIN C.	2,281,952
CLOUGH, ROBERT E.	2,283,149	DALE, OLAV	2,282,661	DILLON, DAVIN C.	2,281,954
COCHRAN, MARK D.	2,283,093	DALY, FREDERICK J.	2,281,889	DIRECT RADIOGRAPHY CORP.	2,282,243
COGGESHALL, ROBERT M.	2,282,653	DAMMERT, RUTH	2,282,267	DISTLER, JURGEN	2,282,735
COITO, ILIDIO PAULO	2,282,286	DAN, PETRE	2,282,021	DITULLIO, PAUL	2,281,949
COLE, ANDREW	2,282,289	DANA-FARBER CANCER		DOBRIN, GEORGE	
COLE, DEREK CECIL	2,282,656	INSTITUTE	2,282,300	CHRISTOPHER	2,282,270
COLEMAN, JOHN ROBERT	2,281,953	DANZIGER, ROBERT	2,283,092	DOBRIN, GEORGE	
COLGATE-PALMOLIVE		DAUBERT, RICHARD F.	2,283,103	CHRISTOPHER	2,282,282
COMPANY	2,281,917	DAUGHERTY, J. ROBERT	2,282,562	DOHNAL, DIETER	2,282,420
COLLETTE, WAYNE N.	2,282,469	DAVIDSON, RODERICK, IAIN	2,282,417	DOLGANOV, GREGORY	2,282,730
COLLIAS, DIMITRIS IOANNIS	2,282,471	DAVIS, JAMIE MARIE	2,282,655	DORITY, DOUGLAS B.	2,282,623
COLLINSON, SIMON ROBERT	2,282,406	DAVIS, JAMIE MARIE	2,282,656	DORMA GMBH & CO. KG	2,282,273
COMARTEAU, JEAN-LOUIS	2,282,673	DAWES, KEITH	2,282,317	DORMOY, JEAN-ROBERT	2,283,126
COMBS, GEORGE	2,282,365	DAWSON, GEORGE THOMAS	2,283,069	DORNER, FRIEDRICH	2,282,707
COMBS, GEORGE	2,282,640	DAWSON, GEORGE THOMAS	2,283,081	DORNER, FRIEDRICH	2,282,728
COMPAGNIE GÉNÉRALE DES		DE BUYZERE, MARC	2,282,263	DORSEY, MICHAEL J.	2,282,523
ÉTABLISSEMENTS		DE DENG, MING	2,281,953	DOUGLAS, MYLES	2,282,343
MICHELIN - MICHELIN &		DE JONG, ALBERT CORNELIS		DOURNEL, PIERRE	2,283,119
CIE	2,282,677	THEODORUS	2,283,069	DOWLATI, RAMIN	2,282,332
CONOCO INC.	2,282,475	DE JONG, ALBERT CORNELIS		DR. WOLMAN GMBH	2,282,555
CONSORCIO G. GRUPO DINA,		THEODORUS	2,283,081	DRESSSEL, JURGEN	2,281,929
S.A. DE C.V.	2,282,747	DE LA MONTE, SUZANNE	2,282,729		

Index of PCT Applications Entering the National Phase

DREXELBROOK CONTROLS, INC.	2,282,587	ELF ATOCHEM S.A.	2,282,688	FELDMAN, LYUDMILA	2,282,366
DROHAN, WILLIAM N.	2,280,700	ELF EXPLORATION PRODUCTION	2,282,668	FELL, PATRICIA	2,279,548
DSM N.V.	2,281,916	ELI LILLY AND COMPANY	2,282,323	FERGEUS, SUSANNA	2,282,757
DSM N.V.	2,281,981	ELI LILLY AND COMPANY	2,282,325	FERGUSON-SMITH, MALCOLM A.	2,282,788
DSU MEDICAL CORPORATION	2,282,355	ELI LILLY AND COMPANY	2,282,341	FERRER INTERNACIONAL, S.A.	2,282,361
DU PONT PHARMACEUTICALS COMPANY	2,282,593	ELI LILLY AND COMPANY	2,283,127	FERRER INTERNACIONAL, S.A.	2,282,596
DUBAC, JACQUES	2,282,680	EMERSON, JACK LEONARD	2,282,332	FFRENCH, TIMOTHY EDWARD	2,282,291
DUFF, GORDON W.	2,282,746	ENBOM, SVEN AKE	2,282,550	FIBERSPAR SPOOLABLE PRODUCTS, INC.	2,282,358
DUFRESNE, CLAUDE	2,283,101	ENDOLOGIX, INC.	2,282,343	FIGUEROA, JUAN CARLOS	2,282,364
DUNCAN, MATTHEW F.	2,282,685	ENGELHARD CORPORATION	2,282,348	FINDLAN, SHANE JOSEPH	2,283,115
DUNLAY, R. TERRY	2,282,658	ENGELHARD CORPORATION	2,282,404	FINK, GERALD	2,282,700
DUNSHEE, WAYNE K.	2,282,762	ENGELHARD CORPORATION	2,282,544	FINK-JENSEN, ANDERS	2,283,083
DUSTAN, ROBERT FREDERICK	2,282,496	ENGELHARD CORPORATION	2,283,102	FIORI, DENISE E.	2,282,384
DUVAULT, YOLANDA	2,282,674	ENOL ENERGY INC.	2,283,120	FISCH, ANDREAS	2,282,707
DVORAK, HAROLD F.	2,283,295	EPSTEIN, MICHAEL	2,281,953	FISCHER, MARTIN	2,283,118
DWYER, BRIAN PATRICK	2,281,915	ERB, HANS PETER	2,282,479	FISCHER, WILFRIED	2,282,513
DYECOR LIMITED	2,282,417	ERGOEST OY	2,282,571	FISHER, GARY J.	2,281,944
DYKSTRA, CHRISTINE C.	2,282,552	ERICSSON INC.	2,282,522	FITCH, JOSEPH P.	2,283,149
DYNAMIT NOBEL GMBH EXPLOSIVSTOFF- UND SYSTEMTECHNIK	2,282,324	ERICSSON INC.	2,282,372	FLAHERTY, PATRICK	2,282,462
E. I. DU PONT DE NEMOURS AND COMPANY	2,282,255	ERICSSON INC.	2,282,568	FLAMENT, PASCAL	2,282,726
E. I. DU PONT DE NEMOURS AND COMPANY	2,282,256	ERICSSON INC.	2,282,582	FLAUTT, MARTIN CHARLES	2,282,533
E. I. DU PONT DE NEMOURS AND COMPANY	2,282,364	ERICSSON INC.	2,282,694	FLORKIEWICZ, ROBERT Z.	2,281,925
E. I. DU PONT DE NEMOURS AND COMPANY	2,282,581	ERICSSON, JONAS	2,282,724	FMC CORPORATION	2,282,696
E.I. DU PONT DE NEMOURS AND COMPANY	2,281,904	ERIKSSON, HANS	2,282,266	FOGED, CHRISTIAN	2,283,083
E.I. DU PONT DE NEMOURS AND COMPANY	2,282,448	ERIKSSON, THOMAS	2,282,272	FOGUET, RAFAEL	2,282,361
E.I. DU PONT DE NEMOURS AND COMPANY	2,282,565	ERRUT PRODUCTS LIMITED	2,283,123	FOGUET, RAFAEL	2,282,596
EARTH WEB, INC.	2,282,299	ESKILDSEN, CHRISTIAN	2,282,347	FORD, RANDOLPH K.	2,282,741
EASTMAN CHEMICAL COMPANY	2,282,415	ESKILDSEN, CHRISTIAN	2,283,113	FORRESTER, CHRISTOPHER MICHAEL	2,282,362
EASTMAN CHEMICAL COMPANY	2,282,463	ESPINOSA RUIZ, ALEJANDRO	2,283,125	FORSCHUNGSZENTRUM KARLSRUHE GMBH	2,281,934
ECKMILLER, ROLF	2,281,907	ESSEVAZ-ROULET, BAPTISTE	2,282,747	FOSECO INTERNATIONAL LIMITED	2,282,309
ECKMILLER, ROLF	2,281,908	ESTEE LAUDER, INC.	2,282,725	FOSTER, C. MACKAY	2,282,745
ECONOMIDES, ARIS	2,282,302	ETCHES, ROBERT J.	2,282,645	FRAIRE, CRISTINA	2,282,455
EDEN BIOSCIENCE	2,282,732	ETHERIDGE, CHARLES O.	2,282,791	FRANCIS, SHEILA E.	2,282,746
EDNEY, DEAN DAVID	2,282,585	EVANS & SUTHERLAND COMPUTER CORPORATION	2,282,696	FRANK, ALAN S.	2,282,363
EDVARDSSON, NILS	2,282,312	EVANS, JOHN M.	2,282,637	FRANK, CATHARINE A.	2,282,398
EDWARDS, JIM G.	2,281,906	EVANS, LYNN A.	2,282,402	FRANSON, NANCY M.	2,281,946
EDWARDS, KELLY	2,282,402	EVERHART, DENNIS S.	2,281,906	FRANTZ, ROBERT H.	2,282,500
EDWARDS, STUART D.	2,282,402	EXACT LABORATORIES, INC.	2,282,713	FRANTZ, ROBERT H.	2,282,502
EGLI, ANDRÉ	2,282,563	EXACT LABORATORIES, INC.	2,282,705	FRANZ, JURGEN	2,281,929
EGO, THOMAS	2,282,571	EXCEL SWITCHING CORPORATION	2,282,753	FRASER, JANET R.	2,282,807
EIBL, JOHANN	2,282,707	EXCEL SWITCHING CORPORATION	2,282,428	FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,282,432
EIBL, JOHANN	2,282,728	EXTE FABRIKS AB	2,282,272	FRED HUTCHINSON CANCER RESEARCH CENTER	2,282,792
EICHHORST, MANFRED	2,282,412	EXTRUDE HONE CORPORATION	2,283,131	FRESKOS, JOHN N.	2,282,318
EIDLER, CHRISTOPHER WILLIAM	2,282,019	EXXON RESEARCH AND ENGINEERING COMPANY	2,282,436	FRESKOS, JOHN N.	2,282,399
EINERHAND, MARKUS PETER	2,278,341	EXXON RESEARCH AND ENGINEERING COMPANY	2,282,651	FRIEDHOFF, LAWRENCE T.	2,282,654
EISAI CO., LTD.	2,282,654	FABER ELECTRONICS B.V.	2,282,327	FRIEDL, ARNO	2,281,929
EKUDDEN, ERIK	2,282,693	FACI, HOCINE	2,282,459	FRIEND, STEPHEN H.	2,282,792
ELECTRIC POWER RESEARCH INSTITUTE, INC.	2,283,115	FAGERLUND, JOHN	2,282,751	FRIGOSCANDIA EQUIPMENT AB	2,282,450
ELECTRONIC DATA SYSTEMS CORPORATION	2,282,496	FALKNER, FALKO-GUNTER	2,282,728	FROMENTIN, CLAUDE	2,282,666
ELF ANTAR FRANCE	2,282,665	FANARA, DOMENICO	2,283,133	FRUTIN, BERNARD DEREK	2,282,287
ELF ATOCHEM S.A.	2,282,675	FANELLI, PASQUALE	2,282,601	FUERY, CAROLINE JANE	2,282,733
		FAPOJUWO, ABRAHAM O.	2,282,313	FUJII, ATSUSHI	2,282,430
		FARAJ, MAHMOUD K.	2,282,540	FUJISAWA PHARMACEUTICAL CO., LTD.	2,282,345
		FARAJ, MAHMOUD K.	2,282,584	FUJISAWA, YUKIO	2,282,390
		FARLEY, BRIAN	2,282,546	FUJITANI, YOSHIFUMI	2,283,109
		FARRELL, TERENCE JAMES	2,282,336	FUJIWARA, HIROSHI	2,282,597
		FAULHAMMER, HEIKE	2,282,675	FUJIWARA, KENICHI	2,282,430
		FAURE, YAN	2,282,665	FUKAMI, HARUKAZU	2,282,458
		FEEHLEY, WILLIAM ALFRED JR.	2,282,468	FUKAMI, HARUKAZU	2,282,815
		FELDMAN, ALEX	2,282,587		

Index des demandes PCT entrant en phase nationale

FUKUDA, HIDEO	2,283,109	GORDON, JAMES WILLIAM	2,283,081	HANSSON, ULF	2,282,419
FUNCK, THEODOR	2,282,749	GORING, DAPHNE R.	2,279,496	HARD, ROBERT A.	2,282,503
FUNCK, THEODOR	2,283,078	GOUGH, ALBERT H.	2,282,658	HARDWICK, STEVEN THOMAS	2,282,648
FURUYAMA, NAOKI	2,282,390	GRAF VON FABER-CASTELL, ANTON-WOLFGANG	2,282,316	HARE, JAMES LEE	2,282,332
G.D. SEARLE & CO.	2,282,349	GRAHAM, CHARLES	2,282,545	HARLAND, RICHARD M.	2,282,302
G.D. SEARLE & CO.	2,282,710	GRANCINI, GIANCARLO	2,282,455	HARMER, MARK ANDREW	2,282,448
GADE, MARCUS A.	2,282,018	GRANESTRAND, PER OLOV	2,282,328	HARRIS, GEORGIANNA S.	2,283,098
GAFFAR, ABDUL	2,281,917	GREAT LAKES CHEMICAL ITALIA S.r.l.	2,282,329	HARRIS, THOMAS A.	2,283,092
GAGNON, RICHARD R.	2,282,393	GRIFFIN INDUSTRIES, INC.	2,282,575	HART, CHARLES C.	2,282,511
GAJJAR, KUMAR	2,282,019	GRIFFIN INDUSTRIES, INC.	2,282,743	HART, GORDON H.	2,282,306
GALIN, MILES A.	2,282,427	GRIFFIN, DENNIS B.	2,282,743	HARTWELL MEDICAL CORPORATION	2,282,685
GALLET, THIERRY	2,282,320	GRIFFIN, MARTIN W.	2,282,575	HARTWELL, LELAND	2,282,792
GALLI, FRÉDÉRIC	2,282,320	GRIMANELLI, DANIEL	2,282,085	HASEGAWA, JUNZO	2,280,502
GARDINER, HAROLD DEE	2,282,637	GRIMM, ERICH	2,283,100	HASSER, CHRISTOPHER J.	2,281,923
GARVER, THEODORE M., JR.	2,282,344	GRIST, LINDSAY RAYMOND	2,282,024	HASTINGS, ROGER N.	2,282,548
GATX CORPORATION	2,282,491	GRITZ, LINDA	2,282,300	HAUCK, ROLAND	2,282,090
GEBE, JOHN A.	2,282,830	GROSS, JEFFREY M.	2,282,738	HAUGEN, KETIL	2,282,450
GENE SHEARS PTY. LIMITED	2,281,933	GROSU, GEORGE THEODORE	2,282,655	HAUPT, ANDREAS	2,282,720
GENELABS TECHNOLOGIES, INC.	2,282,730	GROSU, GEORGE THEODORE	2,282,656	HAUSCHILD, MARTIN J.	2,281,889
GENENTECH, INC.	2,280,209	GROTE INDUSTRIES, INC.	2,282,588	HAWTHORNE, MICHAEL J.	2,282,745
GENTZ, REINER L.	2,282,401	GTE INTERNETWORKING INCORPORATED	2,282,518	HAYAKAWA, MAKIO	2,281,955
GENZLER, CHRISTOPH	2,282,309	GUBERT, SANTIAGO	2,282,361	HAYRAPETIAN, VAHE	2,282,367
GENZYME TRANSGENICS CORPORATION	2,281,949	GUEGLER, KARL J.	2,282,760	HEBERT, MARK P.	2,282,428
GEORGER, WILLIAM ANTHONY	2,281,902	GUIRAKHOO, FARSHAD	2,282,790	HEBERT, MARK P.	2,282,553
GEORGIA STATE UNIVERSITY	2,282,552	GUIT, RUDOLF PHILIPPUS MARIA	2,281,981	HECHT, KURT	2,282,392
GERHARDINGER, PETER F.	2,282,828	GULLSHIELD LTD.	2,282,337	HEDMAN, ERIK	2,282,370
GERRO PLAST GMBH	2,282,638	GUNNARSSON, WIKING	2,282,767	HEFFELFINGER, DAVID M.	2,282,298
GETMAN, DANIEL P.	2,282,318	GUNZE LIMITED	2,282,532	HEGEMANN, GUNTHER	2,282,412
GETMAN, DANIEL P.	2,282,399	GUO, HUATAO	2,282,737	HEILIG, GERHARD	2,282,485
GHISLER, WALTER	2,282,266	GUPTA, SANDEEP	2,282,643	HEIMAN, MARK L.	2,282,323
GIBSON, PHILLIP GEORGE	2,282,554	GUPTA, ANAGHA AVINASH	2,282,395	HEIMAN, MARK L.	2,282,325
GIFFORD, MAURICE MERRICK	2,282,016	GUSTAFSSON, ANDERS	2,282,483	HEIMAN, MARK L.	2,282,341
GILBY, NANCY BENOVIK	2,281,924	GUSTAFSSON, ANDERS	2,282,487	HEINEMANN, TORSTEN	2,282,485
GILPIN, MARTIN LEONARD	2,282,691	GUSTAFSSON, ANDERS	2,282,489	HEINONEN-PERSON, ESKO	2,282,454
GIULIANO, KENNETH A.	2,282,658	GUSTAFSSON, BILL	2,282,267	HEINRICH, AXEL	2,282,090
GLAXO GROUP LIMITED	2,282,585	GUSTAFSSON, SVEN	2,282,356	HEINTZ, ROBERT M.	2,282,318
GLENN, D. MICHAEL	2,282,404	GUYOT, CHRISTOPHE	2,282,678	HEINTZ, ROBERT M.	2,282,399
GLENN, D. MICHAEL	2,282,544	H.B. FULLER LICENSING & FINANCING, INC.	2,282,020	HEIST, BRENT MICHAEL	2,282,405
GLENN, D. MICHAEL	2,283,102	HAAF, THOMAS	2,282,269	HELLSTROM, STEVEN P.	2,282,437
GLENN, D. MICHAEL	2,283,120	HAAN, RENE JOHAN	2,282,350	HELLSTROM, STEVEN P.	2,283,103
GO, SUNG SOO	2,282,397	HABERT, MICHEL	2,283,124	HEMSEN, HEINZ JOSEF	2,282,309
GOAL LINE ENVIRONMENTAL TECHNOLOGIES LLC	2,283,092	HADDEN, RAYMOND ANTHONY	2,282,515	HENDERSON, DANIEL R.	2,282,706
GODAU, ECKHARDT	2,282,337	HAGANS, KARLA	2,283,149	HENDERSON, DANIEL R.	2,282,708
GOEKE, KLAUS	2,282,735	HAGEN, ROAR	2,282,693	HENDERSON, DANIEL R.	2,282,812
GOELTNER, CHRISTINE	2,282,528	HAGGARD-LJUNGQUIST, ELIZABETH	2,282,497	HENDERSON, DAWN A.	2,282,546
GOETTSCHKE, REIMER	2,282,555	HAGMANN, PETER	2,282,090	HENKEL KOMMANDITGESELLSCH AFT AUF AKTIEN	2,282,322
GOETZ, JOHN CHARLES	2,282,453	HAHN, STEPHEN J.	2,283,128	HENKEL KOMMANDITGESELLSCH AFT AUF AKTIEN	2,282,465
GOINS, JAMES D.	2,281,928	HAKANSSON, STEFAN	2,282,567	HENNEN, UDO	2,282,465
GOINS, JAMES D.	2,282,314	HALL, DAVID C.	2,282,694	HENNING, TIMOTHY P.	2,282,452
GOINS, JAMES D.	2,282,351	HALL, EDWIN J.	2,282,602	HENNINGSEN, MICHAEL	2,283,118
GOLBY, JOHN	2,282,090	HALL, MARK L.	2,282,367	HEPAVEC	
GOLD, LARRY	2,277,415	HALL, RICHARD B.	2,282,436	AKTIENGESELLSCHAFT FUR GENTHERAPIE	2,283,090
GOLDFINE, NEIL J.	2,282,650	HALL, ROBERT SINCLAIR	2,282,417	HERBOTS, IVAN MAURICE ALFONS JAN	2,282,352
GOLDING, LEONARD A.R.	2,282,543	HAMBLIN, GEOFFREY RONALD	2,282,526	HERBOTS, IVAN MAURICE ALFONS JAN	2,282,474
GOLI, SURYA K.	2,282,736	HAMILTON, ALAN JAMES	2,282,537	HERBOTS, IVAN MAURICE ALFONS JAN	2,282,476
GOLI, SURYA K.	2,283,107	HAMMAR, CLAES	2,282,567	HERBRECHTSMEIER, PETER	2,282,090
GOLIK, JERZY	2,282,264	HAN, KYUBOEM	2,282,734	HERKEN, ROLF	2,282,240
GOLUB, EFIM I.	2,282,269	HAN, SANG-SUNG	2,282,431	HERMAN MILLER, INC.	2,281,940
GOLUB, LORNE M.	2,283,071	HANAHATA, HIROYUKI	2,282,386	HEROLD, CLAUS-PETER	2,282,322
GOMER, CHARLES J.	2,283,108	HANSEN, ASGER	2,282,529	HERRLICH, PETER	2,281,934
GOMES, JOSE MANUEL GASPAR	2,283,105	HANSEN, BENGT	2,282,280	HERZ, FREDERICK S. M.	2,282,241
GONDOLFE, JOSEPH M.	2,282,632	HANSSON, LARS	2,282,339		
GONZALEZ GUADARRAMA, CARLOS	2,282,747				
GORDON, JAMES WILLIAM	2,283,069				

Index of PCT Applications Entering the National Phase

HERZOG, DANIEL	2,282,310	INCYTE PHARMACEUTICALS, INC.	2,282,736	JONES, PAUL A.	2,283,328
HESLOT, FRANÇOIS	2,282,725	INCYTE PHARMACEUTICALS, INC.	2,282,760	JONES, RICHARD E.	2,281,919
HESSSELMAIER, ANDREA	2,283,419	INCYTE PHARMACEUTICALS, INC.	2,283,107	JONES, WILLIAM B., JR.	2,282,367
HETTLER, WENDELIN	2,282,555	INCYTE PHARMACEUTICALS, INC.	2,282,722	JONES, WILLIAM J.	2,283,328
HEXAL AG	2,282,513	INFIGEN, INC.	2,283,105	JOOST, KARL-HEINZ	2,283,419
HIDARY, JACK D.	2,282,299	INFINEUM USA L.P.	2,282,367	JORDAN, ROBERT E.	2,282,501
HIGGINS, PETER	2,282,553	INGERSOLL-DRESSER PUMP COMPANY	2,282,458	JORK, REINHARD	2,281,929
HILDEBRANT, ERIC M.	2,282,510	INOMATA, NORIO	2,282,815	JUN, MYUNG CHUL	2,283,569
HILER, GEORGE DOUGLAS II	2,282,477	INOMATA, NORIO	2,282,278	JUNTUNEN, MARKKU	2,282,580
HILGERS, HERMANN JOSEF	2,282,675	INOUE, TAKEO	2,282,085	JURGELLA, GAIL L.	2,282,722
HILL, CHRISTOPHER C.	2,281,940	INSTITUT DE RECHERCHE POUR LE DÉVELOPPEMENT (I.R.D.)	2,281,912	KABUSHIKI KAISHA TOSHIBA	2,282,441
HILL, JASON	2,282,748	INSTITUT PASTEUR	2,282,407	KADOW, JOHN F.	2,282,408
HILLMAN, JENNIFER L.	2,282,709	INTAGLIETTA, MARCOS	2,282,602	KAHLMAN, JOSEPHUS A. H. M.	2,281,936
HILLMAN, JENNIFER L.	2,282,736	INTERTRUST TECHNOLOGIES CORP.	2,282,500	KAMEI, TOMOE	2,282,458
HILLMAN, JENNIFER L.	2,283,107	INTERVOICE LIMITED PARTNERSHIP	2,282,502	KAMEI, TOMOE	2,282,815
HIMMELSPACH, MICHELE	2,282,707	INTERVOICE LIMITED PARTNERSHIP	2,278,341	KAMPE, FREDERICK LORING	2,282,018
HIMMELSPACH, MICHELE	2,282,728	INTROGENE B.V.	2,282,341	KAN, HUEYLIN L.	2,281,931
HINES, ANTONIO	2,282,588	INVENTIO AG	2,282,493	KANAND, JURGEN	2,282,538
HINNEY, HARRY R.	2,282,640	IRVIN, DAVID RAND	2,282,568	KANEKA CORPORATION	2,280,502
HIRAI, KEITARO	2,282,441	ISAKSEN, MORTEN	2,282,497	KANEKA CORPORATION	2,282,597
HIROSE, FUMINOBU	2,282,597	ISHIHARA, YUJI	2,282,390	KANEKO, KIKUZO	2,282,429
HJERTMAN, BIRGER	2,282,756	ISHIKURA, HIROSKI	2,282,711	KANERVA, MIKKO	2,282,333
HO, W. S. WINSTON	2,282,651	ISIS INNOVATION LIMITED	2,282,793	KANG, SEWON	2,281,944
HOCKERMAN, SUSAN L.	2,282,399	ISK AMERICAS INCORPORATED	2,282,643	KANTOR, JUDITH	2,282,300
HOECHST MARION ROUSSEL	2,282,666	ISOVER SAINT-GOBAIN	2,282,080	KAPP, BERNHARD	2,282,310
HOFSTRAAT, JOHANNES WILLEM	2,283,075	ISRAEL, STANLEY C.	2,282,427	KAPPOCK, PAUL S.	2,282,462
HOHL, JURGEN	2,282,445	ITO, KANJI	2,282,695	KARAS, PETER J.	2,282,437
HOKANSON, WILLIAM J.	2,281,906	J.H. FENNER & CO. LIMITED	2,282,424	KARAS, PETER J.	2,283,103
HOOK, MIKAEL	2,282,312	JACKSON, WILLIAM PAUL	2,282,480	KARIN, MICHAEL	2,281,955
HORIGUCHI, AKIHIRO	2,282,441	JACOBS, EDMOND	2,281,906	KATAOKA, MICHIIKO	2,280,502
HOROWITZ, JO ANN	2,282,683	JACOBSON, MARCY PAMELA	2,282,656	KAUFMAN PRODUCTS INC.	2,282,817
HORVATH, ERVIN	2,281,929	JÄCK, KURT	2,282,571	KAUFMAN, JOHN G.	2,282,817
HOSODA, TOSHIO	2,282,591	JACQUES, G. ERIC	2,282,286	KAWABATA, HIROSHI	2,280,502
HOU, WEI-HSIN	2,282,603	JAFFE, DAVID H.	2,282,019	KAYLOR, ROSANN M.	2,282,713
HOYT, STEPHEN O.	2,282,393	JAPAN TOBACCO INC.	2,282,557	KECK, RODNEY G.	2,280,209
HSICH, HENRY S.	2,282,346	JAPAN TOBACCO INC.	2,282,727	KELDENICH, JORG	2,281,929
HSU, DAVID	2,282,302	JARLING, MARTIN	2,282,735	KELLAM, BARRY	2,282,789
HU, BAIHUA	2,282,656	JÄSCHE, LOTHAR	2,282,324	KELLER, NICOLAS	2,282,668
HUANG, SHUXIAN	2,282,021	JEFFRIES, MARK S.	2,282,359	KELLEY, DAVID C.	2,281,928
HUBIN, TIMOTHY JAY	2,282,406	JEGHAM, SAMIR	2,282,320	KELLEY, DAVID C.	2,282,314
HUCK INTERNATIONAL, INC.	2,282,712	JENTEK SENSORS, INC.	2,282,650	KELLEY, DAVID C.	2,282,351
HULTMARK, GORAN	2,282,460	JERMANN, ROLAND	2,282,699	KELLEY, EUGENE	2,283,092
HUMAN GENOME SCIENCES, INC.	2,282,401	JOCHEN, ART	2,283,096	KELLEY, JAMES O.	2,281,940
HUNTSMAN ICI CHEMICALS LLC	2,282,537	JOHANSSON, KENNETH	2,283,123	KELLY, STEPHEN ROBERT	2,283,117
HURD, RAMON L.	2,282,712	JOHANSSON, MARTIN	2,282,599	KELM, RON L.	2,282,696
HUTTNER, ERIC	2,281,933	JOHANSSON, SVEN PATRIK	2,282,456	KEMIRA KEMI AB	2,282,280
HUTTUNEN, PEKKA	2,282,271	JOHNSON & JOHNSON RESEARCH PTY. LIMITED	2,282,733	KENKNIGHT, BRUCE H.	2,283,128
HYATT, DONNIE W., JR.	2,282,484	JOHNSON, ANTHONY WILLIAM	2,282,442	KERR, COLIN WATT	2,282,289
HYATT, DONNIE W., SR.	2,282,484	JOHNSON, BARRY LAINE	2,282,593	KERR, COLIN WATT	2,283,069
HYDRO-QUÉBEC	2,283,132	JOHNSON, JOHN L. (DECEASED)	2,280,700	KERR, COLIN WATT	2,283,081
IBUKI, RINTA	2,282,345	JOHNSON, ROBERT HARLAN JR.	2,282,542	KHOKHAR, WASIM	2,283,423
IDEKER, RAYMOND E.	2,283,128	JOHNSTON, JAMES PYOTT	2,282,466	KIDA, YOSHINORI	2,283,393
IDEMITSU PETROCHEMICAL CO., LTD.	2,282,430	JOHNSTON, LELAND HERRIES	2,281,983	KILLIAN, CHRISTOPHER MOORE	2,282,415
IER	2,282,667	JOKINEN, SIMO	2,282,280	KIM, DAE GYUN	2,282,315
IHRIG, KLAUS	2,282,444	JOLLY, CLAUDE	2,283,112	KIM, SE HOON	2,282,734
IKEDA, TAKASHI	2,282,441	JONES, ALLAN SCOTT	2,282,415	KIM, SUN UK	2,283,569
IKEFUJI, YOSHIHIRO	2,283,250	JONES, JOHN E.	2,283,328	KIM, YOUNG KY	2,282,315
ILLUM, LISBETH	2,282,506	JONES, MARK L.	2,282,713	KIM, YOUNG-KY	2,282,431
IMAX CORPORATION	2,282,286			KIMBERLY-CLARK WORLDWIDE, INC.	2,281,902
IMAX CORPORATION	2,282,288			KIMBERLY-CLARK WORLDWIDE, INC.	2,282,653
IMMERSON CORPORATION	2,281,923			KIMBERLY-CLARK WORLDWIDE, INC.	2,282,713
IMPERIAL CHEMICAL INDUSTRIES PLC	2,282,515			KINCHELOE, DAVID P.	2,283,586
INAGI, TOSHIO	2,282,659			KING, STEVEN JOSEPH	2,282,486
INCYTE PHARMACEUTICALS, INC.	2,282,709			KING, STEVEN JOSEPH	2,282,498
				KISHIGAMI, TOHRU	2,282,441
				KITA, KEIKO	2,280,502

Index des demandes PCT entrant en phase nationale

KITANO, MEGUMI	2,282,531	L' AIR LIQUIDE, SOCIÉTÉ		LINDE BRV BIOWASTE	
KITKO, DAVID JOHNATHAN	2,282,466	ANONYME POUR L'ÉTUDE		TECHNOLOGIES AG	2,282,508
KIYAMA, SHIGENORI	2,282,532	ET L'EXPLOITATION DES		LINDQVIST, BJORN H.	2,282,497
KIZAKI, NORIYUKI	2,280,502	PROCÉD	2,282,686	LINDQVIST, KARL GUSTAV	2,282,767
KLEEB, RALF	2,282,754	LAITINEN, REINO	2,282,590	LITTLE, ANDREW S.	2,282,706
KLEIJN, BASTIAAN	2,282,693	LAKE GIFFORD PTY. LTD.	2,282,464	LJUNGSTROM, PATRIK	2,282,331
KLEIMANN, RAINER	2,283,419	LALLUKKA, TOIVO	2,282,524	LO, YUK-MING DENNIS	2,282,793
KLOKKERS, KARIN	2,282,513	LALLUKKA, TOIVO	2,282,580	LOBB, DANIEL RICHARD	2,282,472
KNIGHT, DAVID M.	2,282,501	LAMBOWITZ, ALAN M.	2,282,737	LOCHEAD, ALISTAIR	2,282,320
KOALA KONNECTIONS	2,282,402	LAMPARSKI, HENRY G.	2,282,706	LOCKWOOD, DEAN	2,282,473
KOBAYASHI, HIROSHI	2,282,597	LAMPARSKI, HENRY G.	2,282,708	LOFT, MICHAEL SIMON	2,282,585
KODOKIAN, GEORGE KEVORK	2,282,565	LAMPARSKI, HENRY G.	2,282,812	LOISE, DOMINIQUE	2,282,089
KOHZU, RYUICHI	2,283,109	LANG, ANETTE	2,282,090	LONCAR, FRANCIS V., JR.	2,282,763
KOISHIHARA, YASUO	2,282,631	LANG, ROGER D.	2,283,096	LONG-AIROX COMPANY	2,282,438
KOLAKOWSKI, LEE F., JR.	2,282,662	LANG, WOLF DIETER	2,282,571	LOOMIS, NEIL W.	2,282,452
KOLBECK, PETER	2,282,717	LANGE, BETH ANNE	2,282,442	LORD CORPORATION	2,282,509
KOLLBERG, KLAUS	2,282,304	LANGE, JEAN-PAUL	2,282,350	L'OREAL	2,282,674
KOLLER, DANIEL	2,282,811	LANGLOIS, MICHEL	2,282,263	LORNE PARK RESEARCH, INC.	2,282,704
KOMORNICKI, JACQUES	2,282,688	LAPORTE, CHRISTIAN	2,282,414	LUBON, HENRYK	2,280,700
KONINKLIJKE PHILIPS		LAPORTE, ANDRÉ	2,282,680	LUCAS, CHRISTIAN	2,282,434
ELECTRONICS N.V.	2,281,936	LARSEN, BJARNE GRAVEN	2,282,642	LUDLOW, JONATHAN	
KONINKLIJKE PHILIPS		LARSEN, JAMES DAVID	2,282,750	EDMUND	2,282,486
ELECTRONICS N.V.	2,282,305	LARSEN, MARK SIEVERT	2,282,750	LUDLOW, JONATHAN	
KONINKLIJKE PHILIPS		LARSON, ERIC G.	2,282,687	EDMUND	2,282,498
ELECTRONICS N.V.	2,282,479	LASHMORE, DAVID S.	2,282,527	LUKAS, DANIEL G.	2,282,525
KOOPS, HANS W. P.	2,281,932	LAUCKNER, FREDERICK G.	2,281,906	LUKAS, JIRI	2,283,090
KOOPS, HANS W. P.	2,282,517	LAUFFER, MICHAEL D.	2,282,546	LUMBIS, ANTHONY W.	2,282,435
KOOPS, HANS W. P.	2,282,519	LAUGHLIN, SHARON M.	2,281,946	LUNA, MARIAN COENSGEN	2,283,108
KOSCHANY, ARTHUR	2,282,434	LAURELL, JUSSI	2,282,267	LUNDBERG, KERSTIN	2,282,757
KOSKINEN, TIMO	2,282,580	LAURENT, JEAN-MARIE	2,282,667	LUOTIO, KARI	2,282,383
KOSTANIAN, ARTAK		LAYFIELD, EDWARD	2,282,422	LUPIEN, FRANCIS	2,282,449
ERANOSOVICH	2,281,939	LE BRAS, PHILIPPE	2,282,284	LUPIEN, FRANCIS	2,282,577
KOUREPENIS, ANTHONY S.	2,282,510	LEAR AUTOMOTIVE		LUTHARDT, REINER	2,283,385
KOUREPENIS, ANTHONY S.	2,282,604	DEARBORN, INC.	2,282,021	LYNCH, JOHN T.	2,282,553
KOVACS, GREGORY T.A.	2,282,623	LeBLANC, MICHAEL JUDE	2,282,405	MA, JUN	2,282,523
KOWA CO., LTD.	2,282,659	LEBLANC, OLIVIER	2,282,085	MAAG, MAUREEN CLARE	2,282,463
KOWALSKI, BERND	2,283,208	LEBLANC, YVES	2,283,100	MACDONALD, ROBERT J.	2,283,092
KRAMER, L. JONATHAN	2,282,587	LECHEN, HELMUT	2,282,324	MACKENZIE, PETER BORDEN	2,282,415
KRETZSCHMAR, OTTO	2,282,090	LEDoux, JEAN-PIERRE	2,282,089	MACNEIL, JOSEPH H.	2,282,718
KRISHNAKUMAR, SUPPAYAN		LEDoux, MARC	2,282,668	MAGNA REFLEX HOLDING	
M.	2,282,469	LEDUC, GÉRARD	2,282,082	GMBH	2,282,700
KRISHNAN, RAM MURTHY	2,282,592	LEE, ABRAHAM P.	2,282,268	MAGNET-MOTOR	
KRISTIANSSEN, KLAUS	2,282,642	LEE, ABRAHAM P.	2,283,149	GESELLSCHAFT FUR	
KRITON GOLF CORPORATION	2,282,453	LEE, ALEX TIN SENG	2,282,550	MAGNETMOTORISCHE	
KRULEVITCH, PETER A.	2,282,268	LEE, EVELYN MOK	2,282,586	TECHNIK MBH	2,282,434
KRULEVITCH, PETER A.	2,283,149	LEE, HYUN SUK	2,282,315	MAHR, GUNTER	2,283,582
KUCERA, PAUL	2,282,288	LEE, SEUNG JOO	2,282,734	MAINI, VIJI	2,282,257
KUFE, DONALD	2,282,300	LEE, SUNG WON	2,282,315	MAJORS, MARK BRUCE	2,281,902
KUHN, MANFRED	2,282,432	LEE, YOUNG PHIL	2,282,734	MALBON, CRAIG C.	2,281,903
KULTALA, SAMI	2,282,580	LEGER, SERGE	2,283,100	MALECHA, JAMES W.	2,282,349
KURIHARA, MASA AKI	2,283,403	LEHTO, PEKKA	2,282,580	MALHERBE DE JUVIGNY,	
KURUKCHI, SABAH A.	2,282,632	LEI, MING	2,282,764	RENÉ CORNELIS	2,282,377
KUSIAK, JAMES L.	2,281,940	LEMPERS, EDWIN LEO MARIO	2,282,289	MALLE, GÉRARD	2,282,674
KUTSCHERA, MARION	2,282,513	LEMPERS, EDWIN LEO MARIO	2,283,069	MALLINCKRODT INC.	2,282,545
KVAERNER PROCESS		LEMPERS, EDWIN LEO MARIO	2,283,081	MALLINCKRODT INC.	2,282,563
SYSTEMS A.S.	2,282,023	LEROY, FRÉDÉRIC	2,282,674	MALONE, JAMES	2,282,717
KYTE, ADRIAN PETER	2,282,291	LETOFFE, JEAN-MARIE	2,282,665	MALONEY, JOHN E.	2,281,942
LA VECCHIA, NUNZIO	2,275,298	LEVIN, MIKE D.	2,281,923	MALTBY, FREDERICK L.	2,282,587
LAACKONEN, JUKKA	2,282,590	LG CHEMICAL LTD.	2,282,734	MAMIDI, RAJA R.	2,281,938
LABEQUE, REGINE	2,282,466	LI, MADELEINE H.	2,282,399	MANASEK, RICHARD J.	2,283,586
LABONTE, SYLVAIN	2,282,482	LIBBEY-OWENS-FORD CO.	2,282,828	MANDELL, KEITH T.	2,282,644
LABONTE, SYLVAIN	2,282,577	LIEBAUT, CHRISTOPHE	2,282,673	MANEVAL, DANIEL C.	2,282,683
LABORATOIRES DES		LIEVRE, ANDRÉ	2,282,678	MANNING, ANTHONY	2,281,920
PRODUITS ETHIQUES		LILLIES, JAMES W.	2,282,418	MANNINGTON MILLS, INC.	2,282,572
ETHYPHARM	2,282,082	LINDAHL, THOMAS	2,282,642	MANO, FUMIKI	2,281,941
LABORATOIRES REMILEA	2,283,122	LINDBERG, MIKAEL	2,282,419	MARBLEOUS WORLD B.V.	2,282,377
LADD, MAURICE	2,282,359	LINDE AKTIENGESELLSCHAFT		MARCHAL, FABRICE	2,282,670
LADYANSKY, STEPHEN J.	2,282,587		2,282,601	MARCHINI, FRANCESCO	2,282,388
LAHANAS, KONSTANTINOS M.	2,282,645			MARCHINI, FRANCESCO	2,282,455
LAING, LANCE	2,282,418			MARCHUK, DAVID ERNEST	2,282,453

Index of PCT Applications Entering the National Phase

MARCONI ELECTRONIC SYSTEMS LIMITED	2,282,291	MENNIE, DOUGLAS U.	2,283,328	MODI, NISHIT B.	2,280,209
MARIN, PER	2,282,467	MENTAL IMAGES, GMBH & CO. KG	2,282,240	MOESE, ROSA LAURA	2,282,352
MARK IV AUTOMOTIVE AB	2,282,370	MERCK & CO., INC.	2,282,662	MOESE, ROSA LAURA	2,282,474
MARKHAM, TONY	2,282,424	MERCK & CO., INC.	2,283,098	MOESE, ROSA LAURA	2,282,476
MARLER, DAVID OWEN	2,282,395	MERCK & CO., INC.	2,283,101	MOHAMADI, FARIBORZ	2,283,127
MARQUIE, JULIEN	2,282,680	MERCK FROSST CANADA & CO.	2,283,100	MOHR, GEORG	2,282,737
MARSHALL, COLIN	2,282,520	MERCK FROSST CANADA & CO.	2,283,101	MOHRS, KLAUS-HELMUT	2,281,929
MARSHALL, PATRICK A.	2,282,262	MERCURIO, FRANK	2,281,920	MOHRS, WALTER	2,282,331
MARTIN, FRIEDRICH-GEORG	2,282,492	MESLAB OY	2,282,590	MOLL, OLIVER	2,282,273
MARTIN, VAUGHN H.	2,282,525	MEYER, HEINRICH	2,282,354	MONATH, THOMAS P.	2,282,790
MARTINEZ, ANDRES E.	2,281,906	MICHEJDA, CHRISTOPHER J.	2,281,927	MONDRAGON SARMIENTO, FRANCISCO	2,282,747
MARZARI, JORGE A.	2,282,514	MICHOT, CHRISTOPHE	2,283,132	MONSANTO COMPANY	2,282,318
MASCHINENFABRIK REINHAUSEN GMBH	2,282,420	MICROAIRE SURGICAL INSTRUMENTS, INC.	2,282,516	MONSANTO COMPANY	2,282,399
MASKIEWICZ, RICHARD	2,281,919	MICROLOGIX BIOTECH INC.	2,282,807	MONTANARI, STEFANIA	2,282,388
MASSCHELEIN, AXEL	2,282,566	MICRON COMMUNICATIONS, INC.	2,282,376	MONTANARI, STEFANIA	2,282,455
MASTAVALVE PTY. LTD.	2,282,024	MIDDELDORF, THOMAS FERDINAND	2,282,759	MOODY, VON	2,282,314
MASUDA, RUMIKO	2,282,378	MIDDLETON, PATRICIA A.	2,281,906	MOODY, VON	2,282,351
MASUDA, TAKAYUKI	2,282,429	MIHALOV, LORI J.	2,282,368	MOON, HI-CHAN	2,282,431
MATERIALS INNOVATION, INC.	2,282,527	MIKLA, ONDREJ	2,282,689	MOORE, JOHN K.	2,282,437
MATHIESON, JOHN G.	2,282,409	MILESTONE, BARTON N.	2,281,905	MOORE, JOHN K.	2,283,103
MATRIX PHARMACEUTICAL, INC.	2,281,919	MILLER, ALLEN D.	2,282,413	MORGAN, BRIAN ALEXANDER	2,281,983
MATSUDA, FUMIHIKO	2,282,429	MILLER, GREGORY R.	2,282,545	MORI, KAZUAKI	2,282,441
MATSUDA, HIDETSUGU	2,282,591	MILLER, JAMES GEORGE	2,282,468	MORIS-VARAS, FRANCISCO	2,282,254
MATTESON, THOMAS ORIN	2,282,533	MILLER, RICHARD G.	2,282,409	MORIWAKI, MASAFUMI	2,282,832
MATTHEWS, DENNIS L.	2,283,149	MILLER, THOMAS F.	2,281,905	MORNINGSTAR, MARSHALL	2,281,927
MATTSON, RONALD HORACE SR.	2,282,364	MILLETT, FRED A.	2,282,828	MORRIS, RONALD MEREDITH	2,282,295
MATZKE, MICHAEL	2,281,929	MIN, YONG KI	2,282,495	MOTOROLA, INC.	2,282,018
MAUGANS, REXFORD A.	2,281,928	MINASSIAN, KHAJAK JACK	2,282,367	MOTOROLA, INC.	2,282,257
MAUGER, ROY HAROLD	2,282,382	MINER, PHILIP EDWARD	2,282,442	MOTRAC AB	2,282,767
MAUGER, ROY HAROLD	2,282,740	MINER, RICHARD A.	2,281,924	MOWATT-LARSSSEN, ERLING	2,282,491
MAULER, FRANK	2,281,929	MINER, RICHARD A.	2,281,926	MOZSARY, PETER G.	2,282,516
MAURER, MANFRED	2,282,391	MINNESOTA MINING AND MANUFACTURING COMPANY	2,281,921	MTI TECHNOLOGY CORPORATION	2,282,019
MAXWELL, IAN	2,282,286	MINNESOTA MINING AND MANUFACTURING COMPANY	2,281,943	MTS SYSTEMS CORPORATION	2,282,752
MCALLISTER, JOHN A. C.	2,283,096	MINNESOTA MINING AND MANUFACTURING COMPANY	2,282,687	MUETTERTIES, ANDREW J.	2,282,452
McCARTNEY, DAVID JOHN	2,282,016	MINNESOTA MINING AND MANUFACTURING COMPANY	2,282,762	MULLER, ACHIM	2,282,090
MCCAUGHAN, DANIEL VINCENT	2,282,740	MINNESOTA MINING AND MANUFACTURING COMPANY	2,282,763	MULLER, STEFAN	2,282,788
MCCOLLUM, JERRY L.	2,282,696	MINNESOTA MINING AND MANUFACTURING COMPANY	2,282,470	MULLER-COHN, JUDY	2,281,914
McCULLOUGH, JOHN R.	2,282,396	MINTEK	2,282,470	MULLER-COHN, JUDY	2,281,980
McDANIEL, KENNETH G.	2,282,365	MIRANDA GUERRERO, ROBERTO	2,282,747	MULLINAX, WESLEY W.	2,282,314
McDEVITT, JASON PATRICK	2,282,415	MIROU, CHRISTIAN	2,282,678	MULLINAX, WESLEY W.	2,282,351
McDONALD, JOSEPH J.	2,282,318	MISCHKE, BRENT V.	2,282,318	MULLINS, PATRICK B.	2,282,318
McDONALD, JOSEPH J.	2,282,399	MISSISSIPPI STATE UNIVERSITY	2,281,911	MURPHY, GRAHAM FRANCIS	2,281,909
MCFANN, GREGORY JAY	2,282,336	MITCHELL, BRIAN K.	2,282,447	MURPHY, PETER MICHAEL	2,282,581
MCKEE, PHILIP R.	2,282,742	MITCHELL, JOHN ANDERSON	2,282,550	MURRAY, JAMES AUGUSTUS HENRY	2,282,715
McKINNEY, OSBORNE K.	2,281,928	MITRANI, EDUARDO N.	2,279,996	MURRAY, LEWIS JEFFREY JOHN	2,282,453
McMILLAN, WILLIAM A.	2,282,623	MITTENDORF, JOACHIM	2,281,929	MUSIEL, DONALD J.	2,282,551
MCMZ TECHNOLOGY INNOVATIONS LLC	2,282,373	MIYAKI, YOSHIYUKI	2,282,688	MUSTONEN, HARRI	2,282,751
MCNICOL, PATRICIA J.	2,282,807	MIYANOSHITA, TOMOAKI	2,282,578	MYBURGH, PETER JOHN	2,282,470
MCSWIGGEN, JAMES A.	2,279,548	MIYASHIRO, JULIE M.	2,282,349	MYCOGEN CORPORATION	2,281,914
McVICKER, RICHARD W.	2,283,586	MIZUNO, AKIRA	2,282,458	MYCOGEN CORPORATION	2,281,980
MEADE, HARRY	2,281,949	MIZUNO, AKIRA	2,282,815	MYERS, ALAN JOEL	2,282,442
MECHALEY, ROBERT G., JR.	2,281,926	MOBIL OIL CORPORATION	2,282,395	MYERS, DAVID J.	2,282,761
MED-EL ELEKTROMEDIZINISCHE GERÄTE GMBH	2,283,112			N.V. KEMA	2,282,579
MEDICAL RESEARCH COUNCIL	2,281,983			N.V. KEMA	2,282,605
MEDICAL SCIENCE SYSTEMS, INC.	2,282,746			NABI, NURAN	2,281,917
MEDTRONIC, INC.	2,282,738			NAEGELE, DOUG	2,282,398
MEDTRONIC, INC.	2,282,761			NAGAHARA, NAOKI	2,282,531
MEISENBURG, UWE	2,283,419			NAGAO, TOMOHIRO	2,282,430
MELTZ, GERALD	2,282,517			NAGASE & COMPANY, LTD.	2,282,832
MELTZ, GERALD	2,282,519			NAGASE CHEMICALS LTD.	2,282,832

Index des demandes PCT entrant en phase nationale

NAPOLETANO, MAURO	2,282,455	O'CONNELL, ANN PATRICIA		SATELLITEN UND	
NARAHARA, TATSUYA	2,281,936	JOSEPHINE	2,281,982	MODERN	2,282,611
NARVA, KENNETH E.	2,281,980	O'DELL, MATTHEW JAMES	2,282,656	PATTERSON, CHARLES	2,282,572
NATE INTERNATIONAL	2,282,403	O'DOWD, BRIAN	2,282,662	PAUL, WYATT	2,281,933
NATIONAL STARCH AND		OEVERING, HENK	2,281,916	PEARLMAN, DAVID A.	2,282,398
CHEMICAL INVESTMENT		OFT ASSOCIATES	2,282,517	PEARSON, JEAN MARGARET	2,282,515
HOLDING CORPORATION	2,282,440	OFT ASSOCIATES	2,282,519	PEARSONS, ERROL S.	2,281,940
NEHME, ANGELA FERRARIO	2,283,108	OGAWA, YUKO	2,282,385	PEGASUS TECHNOLOGIES	
NELMS, ROBERT NATHAN	2,282,018	OGREN, BRUCE C.	2,282,556	LTD.	2,282,457
NELSEN, DAVID K.	2,282,475	OHIO STATE RESEARCH		PEJAC, JEAN-MARIE	2,282,666
NEUMEYER, JOSEF	2,282,420	FOUNDATION	2,282,737	PELLAND, DAVID M.	2,281,924
NEUROMED TECHNOLOGIES		OHLSSON, HAKAN	2,282,450	PENG, LICHIIH R.	2,281,928
INC.	2,281,984	OHNARI, HIROFUMI	2,282,326	PENG, LICHIIH R.	2,282,314
NEW JAPAN CHEMICAL CO.,		OHNISHI, NORIO	2,282,345	PENG, LICHIIH R.	2,282,351
LTD.	2,283,109	OHNISHI, TOSHIMASA	2,282,832	PENNING, THOMAS D.	2,282,349
NEW YORK AIR BRAKE		OHSHITA, RYUJI	2,283,393	PENTAPHARM AG	2,282,699
CORPORATION	2,282,435	OKADA, ATSUSHI	2,282,532	PEREZ, PASCUAL	2,281,933
NEW YORK AIR BRAKE		OKAMOTO, TOSHIYUKI	2,282,532	PEREZ, PASCUAL	2,282,726
CORPORATION	2,282,745	OKANO, TERUO	2,282,659	PERFORMANCE	
NGUYEN, DAVID D.	2,281,921	OKI, SHUNSUKE	2,282,385	CONTRACTING, INC.	2,282,306
NI, JIAN	2,282,401	OLA, JOHANSSON	2,282,598	PERINPANATHAN,	
NICHOLSON FARM		OLIVER, HOWARD C., JR.	2,282,262	NISHANTHAN M.T.	2,282,363
MACHINERY CO. LTD.	2,282,630	OLSEN, FINN	2,282,529	PERKINS, CHRISTOPHER	
NICHOLSON, DAVID	2,282,630	OLSON, CYNTHIA G.	2,282,521	MARK	2,282,466
NICK, HARRY S.	2,283,097	OLSSON, FREDRIK	2,282,419	PERKINS, CHRISTOPHER	
NICKLES, STEPHEN K.	2,282,745	OLYMPIC PROLINE PTY.LTD.	2,282,464	MARK	2,282,477
NIE, EILEEN XIAO-FENG	2,282,704	ONCOR, INC.	2,283,094	PERNICE, FRIEDER (deceased)	2,282,331
NIELSEN, JAMES R.	2,282,413	O'NEILL, DAVID ROYD	2,282,340	PEROTTI, ENRICO	2,282,085
NIELSEN, LORETTA	2,282,683	ORAVAX, INC.	2,282,790	PERRET, PATRICE	2,282,688
NILES, LANCE C.	2,282,510	ORBERGER, GEORG H.	2,282,811	PERSSON, ANDERS HAKAN	2,282,266
NIMMAGADDA, PRASAD V.	2,282,692	ORGANISATION EUROPEENNE		PERSSON, GORAN	2,282,446
NISHIO, KOJI	2,283,393	POUR LA RECHERCHE		PERSSON, PER-OSKAR	2,282,450
NOBBS, MALCOLM STUART	2,282,585	NUCLEAIRE	2,282,664	PETER, SVEDBERG	2,282,598
NOGAMI, KAZUO	2,282,441	ORGANO CORPORATION	2,282,429	PETERSEN, BO GODTHJAEPL	2,282,642
NOHMA, TOSHIYUKI	2,283,393	ORGANO CORPORATION	2,282,578	PETERSEN, KURT E.	2,282,623
NOKIA TELECOM-		ORISSA, INC.	2,282,294	PETERSON, ERIK R.	2,281,940
MUNICATIONS OY	2,282,333	ORTIZ, JOSÉ A.	2,282,361	PETRUS, LEONARDUS	2,282,350
NOKIA TELECOM-		ORTIZ, JOSÉ A.	2,282,596	PETTIT, G.R.	2,282,504
MUNICATIONS OY	2,282,524	OSBORN, WILLIAM RICHARD	2,282,568	PETTY, DOUGLAS M.	2,282,546
NOKIA TELECOM-		OURY, PASCAL	2,282,082	PEULVE, PASCAL	2,282,684
MUNICATIONS OY	2,282,541	OVE, DANIELSSON	2,282,598	PEYMAN, GHOLAM A.	2,282,275
NOKIA TELECOM-		OVERTON, JOHN	2,283,080	PFLEIDERER, MICHAEL	2,282,728
MUNICATIONS OY	2,282,580	OWENS CORNING	2,282,332	PHAM HUU, CUONG	2,282,668
NOLET, STEPHEN C.	2,282,358	OWENS CORNING	2,282,514	PHARMACIA & UPJOHN AB	2,282,756
NOONAN, MICHAEL E.	2,282,428	OWENS CORNING	2,282,533	PHARMACIA & UPJOHN AB	2,282,757
NORMAN, JOHN S.	2,282,437	PACE, MARVIN M.	2,282,722	PIEKEN, WOLFGANG	2,277,415
NORMAN, JOHN S.	2,283,103	PACHER, WOLFGANG	2,282,700	PIEPERSBERG, WOLFGANG	2,282,735
NORRIS, REBECCA	2,282,473	PACIELLO, ROCCO	2,282,538	PINCHES, ANTHONY	2,282,470
NORTEL NETWORKS		PAKULA, ANDREW A.	2,282,418	PINSKY, GORDON P.	2,282,306
CORPORATION	2,282,313	PANICALI, DENNIS	2,282,300	PIRONT, VINCENT	2,282,681
NORTEL NETWORKS		PAPASPYRIDES,		PLAIA, TODD W.	2,283,094
CORPORATION	2,282,362	CONSTANTINE D.	2,282,570	PMA AG	2,282,754
NORTEL NETWORKS		PAPE, HERMANN	2,282,735	PONASIK, JAMES ALLEN JR.	2,282,415
CORPORATION	2,282,363	PAPENFUHS, THEODOR	2,283,336	PONN, FREDERICK HARRISON	
NORTEL NETWORKS		PARADYNE CORPORATION	2,282,261	III	2,282,514
CORPORATION	2,282,382	PARK, SOON JAE	2,282,734	PONTA, HELMUT	2,281,934
NORTEL NETWORKS		PARK, SUNG-WOO	2,282,257	POPE, MARK R.	2,282,452
CORPORATION	2,282,740	PARKER, MARK P.	2,282,546	PORTMAN, LANCE N.	2,282,342
NORTH EUROPEAN PATENTS		PARKER, THEODORE L.	2,282,402	POURAHMADI, FARZAD	2,282,623
AND INVESTMENTS H.S.A.	2,282,649	PARSONS, BRUCE A.	2,282,748	PRADELLA, LORENZO	2,282,455
NORTHROP, M. ALLEN	2,282,268	PASAPANE, JOSEPH	2,282,440	PRECOR INCORPORATED	2,282,490
NORTHROP, M. ALLEN	2,282,623	PASILA, ANTTI	2,282,281	PREVIERO, ALDO	2,283,126
NOUGAYREDE, JEAN	2,282,668	PASTEUR MERIEUX SERUMS &		PRICE, JEFFREY H.	2,283,088
NOVAK, PERRY M.	2,282,398	VACCINS	2,283,076	PROLIGO LLC	2,277,415
NOVARTIS AG	2,282,090	PATEL, APURVA	2,282,294	PROMEGA BIOSCIENCES, INC.	2,281,915
NOVO NORDISK A/S	2,283,083	PATEL, VENOD FRANCIS	2,283,127	PRZELOMIEC, THOMAS A.	2,282,372
O'BRIEN, JOHN S.	2,282,827	PATES TECHNOLOGY		PUBLICOVER, NELSON	
OCHIAi, HISAAKI	2,282,578	PATENTVERWERTUNGSG		GEORGE	2,282,499
		ESELLSCHAFT FUR		PULMAN, DAVID A.	2,282,643
				PURER, EDNA M.	2,282,283

Index of PCT Applications Entering the National Phase

PUTERKA, GARY J.	2,282,404	ROEMER, ELIZABETH J.	2,283,071	SANDIG, VOLKER	2,283,090
PUTERKA, GARY J.	2,282,544	ROGERS, SHARON L.	2,282,654	SANOFI-SYNTHELABO	2,281,946
PUTERKA, GARY J.	2,283,102	ROHLING, BERND	2,282,571	SANOFI-SYNTHELABO	2,282,320
PUTERKA, GARY J.	2,283,120	ROHM CO., LTD.	2,283,250	SANOFI-SYNTHELABO	2,283,126
Q3DM	2,283,088	ROLABO S.L.	2,282,480	SANTANGELO, FRANCESCO	2,282,388
QUALCOMM INCORPORATED	2,281,942	ROLANDO, THOMAS E.	2,282,020	SANTANGELO, FRANCESCO	2,282,455
QUALCOMM INCORPORATED	2,282,308	RONCO, DONNA L.	2,282,440	SANYO ELECTRIC CO., LTD.	2,282,278
QUALPAK U.K. LIMITED	2,282,550	RONKIN, STEVEN M.	2,282,398	SANYO ELECTRIC CO., LTD.	2,283,393
QUIGLEY, PETER A.	2,282,358	RONNBERG, PETER	2,282,483	SARDIER, PATRICK	2,282,089
QUINN, DAVID	2,282,336	RONNBERG, PETER	2,282,487	SARGENT, JONATHAN R.	2,282,698
RADDATZ, SIEGFRIED	2,281,929	RONNBERG, PETER	2,282,489	SARTO, GLORIA E.	2,282,702
RADDING, CHARLES M.	2,282,269	RONSTROM, ULF	2,282,456	SATO, JAY KIYOSHI	2,283,117
RAITT, DESMOND COLUM	2,281,983	ROPER, MICHAEL	2,282,538	SATO, KOHEI	2,282,429
RAMACHANDRAN, SESHADRI	2,282,256	ROSE, ERIC L.	2,282,484	SAUNDERS, JEFFREY O.	2,282,398
RAMAMURTHY, NUNGAVARAM S.	2,283,071	ROSEMOUNT INC.	2,282,536	SAUNDERS, WILLIAM A.	2,282,484
RAMPEN, EDMOND L.	2,282,817	ROSENBERG, CATHERINE	2,282,740	SAVIDAN, YVES	2,282,085
RANTONEN, MARKKU	2,282,271	ROSENBERG, LOUIS B.	2,281,923	SAVIN-PONCET, SABINE	2,282,668
RAO, AKIREDDY SRINIVASA	2,282,461	ROSENECK, EVELYN	2,282,465	SAWYER, FRANCOIS	2,282,577
RATTINGER, GAIL BETH	2,282,336	ROSENKRANS, MADS	2,282,642	SCA HYGIENE PRODUCTS AB	2,282,483
RAUPACH, MICHAEL	2,282,304	ROSKOS, KATHLEEN V.	2,281,919	SCA HYGIENE PRODUCTS AB	2,282,487
RAUTIAINEN, JAAKKO	2,282,580	ROSLAGENS MARINCENTER AB	2,282,661	SCA HYGIENE PRODUCTS AB	2,282,489
RAVENSBERGEN, JOHN E.	2,282,342	ROSTHSTEIN, STEVEN J.	2,282,324	SCHACH, THOMAS	2,283,336
RAYCHEM CORPORATION	2,282,317	ROTHWARF, DAVID M.	2,279,496	SCHAEER, ALAN K.	2,282,488
RAYTHEON COMPANY	2,282,283	ROUGEON, FRANCOIS	2,282,536	SCHÄFER, HEINZ	2,282,324
REALKREDIT DANMARK A/S	2,282,642	ROUGEOT, CATHERINE	2,282,579	SCHENA, BRUCE M.	2,281,923
REAL-TIME BILLING, INC.	2,282,562	ROTHE, LUTZ	2,281,927	SCHERING	
RECKITT & COLMAN INC.	2,282,494	ROTHSTEIN, STEVEN J.	2,282,611	AKTIENGESELLSCHAFT	2,281,033
REDDY, GURUCHARAN	2,282,269	ROTHWARF, DAVID M.	2,281,955	SCHERING CORPORATION	2,282,360
REEVES, JOANNA CATHERINE	2,282,657	ROUGEON, FRANCOIS	2,281,912	SCHIBLI, ROGER	2,282,563
REGENERON		ROUMILHAC, DIDIER	2,281,912	SCHIESSL, PETER	2,282,304
PHARMACEUTICALS, INC.	2,282,302	ROY, ERIKSSON	2,282,675	SCHILLEGGER, PETER	2,282,700
REGENTS OF THE UNIVERSITY OF MINNESOTA	2,283,082	ROY, PATRICK	2,282,672	SCHLAGHECK, JERRY	2,282,663
REISNER & WOLFE ENGINEERING GESELLSCHAFT M.B.H. & CO. KG.	2,282,660	RUBEN, STEVEN M.	2,283,100	SCHLOKAT, UWE	2,282,707
REISWIG, GARY J.	2,282,697	RUCKSTÄDTER, HANS	2,282,401	SCHLOKAT, UWE	2,282,728
REMY, ALAIN	2,282,673	RUKAJÄRVI, ARTO	2,283,074	SCHLOM, JEFFREY	2,282,300
RENARD, ANDRÉ	2,282,081	RUNDGREN, IVAN	2,282,524	SCHMID, PETER	2,282,265
RENDERS, MARIE JOSEPH	2,282,649	RUNEMAN, BO	2,282,620	SCHMIDT, GUNTER	2,277,520
RENNER, WOLFGANG A.	2,282,811	RUSSELL, MARK A.	2,282,487	SCHMIDT, ILONA	2,283,385
RENOLD PLC	2,282,549	RUSSELL, MARK A.	2,282,349	SCHNEIDER, WERNER	2,282,465
RESEARCH CORPORATION TECHNOLOGIES, INC.	2,282,461	RYBAK, MARY ELLEN	2,282,710	SCHNEIDER-SCHAULIES, SIBYLLE	2,281,033
RESEARCH DEVELOPMENT FOUNDATION	2,283,108	S. C. JOHNSON & SON, INC.	2,282,683	SCHNEPF, H. ERNEST	2,281,980
RESNICK, GENE	2,282,683	S. C. JOHNSON & SON, INC.	2,282,413	SCHOLZ, WOLFHARD	2,282,465
REVAH, FRÉDÉRIC	2,282,684	S.C. JOHNSON COMMERCIAL MARKETS, INC.	2,282,551	SCHRAUT, ARMIN	2,282,492
REYES, BORIS	2,283,092	SACRISTAN, AURELIO	2,282,634	SCHREIER, THOMAS	2,282,699
RHOADES, LAWRENCE J.	2,283,131	SACRISTAN, AURELIO	2,282,361	SCHRODER, WERNER	2,282,735
RHODIA CHIMIE	2,282,678	SADATOMI, NOBUHIRO	2,282,596	SCHUBERT, FREDERIC E.	2,282,603
RHODIA CHIMIE	2,282,680	SADRI, SHAHRIAR M.	2,282,547	SCHUG, KLAUS H.	2,282,373
RHODIA INC.	2,282,701	SAIGENE CORPORATION	2,282,712	SCHUHMACHER, JOACHIM	2,281,929
RHONE-POULENC RORER S.A. RIBOZYME	2,282,684	SAIJO, SHIGEYA	2,282,296	SCHULZ, PHILIPPE	2,282,665
PHARMACEUTICALS, INC.	2,279,548	SAKAI, ATSUSHI	2,282,832	SCHULZ, THOMAS	2,282,090
RICCIARDELLO, SALVATORE	2,282,319	SALAMONE, JOSEPH C.	2,282,378	SCHURR, GEORGE	2,282,486
RICCOBONI, RICHARD J.	2,282,562	SALAZAR, LUIS A.	2,282,427	SCHURR, GEORGE	2,282,498
RICHARD, BRIGITTE M.	2,280,209	SALBU RESEARCH AND DEVELOPMENT (PROPRIETARY) LIMITED	2,282,738	SCHUUR, ERIC R.	2,282,706
RICHARD, RUTH A.	2,281,931	SALCO PRODUCTS, INC.	2,282,750	SCHUUR, ERIC R.	2,282,708
RIFFE, SHIRLEY D.	2,282,438	SALERNO, MARK	2,282,491	SCHUUR, ERIC R.	2,282,812
RINDELAUB, FRANK	2,282,508	SALINA, ARMANDO	2,282,716	SCHWARTZ, DAVID AARON	2,281,915
RINGFEDER VBG GMBH	2,282,535	SALYER, BRENT A.	2,282,329	SCHWARTZ, LAWRENCE D.	2,282,317
ROCCO, WILLIAM L.	2,281,946	SAMSUNG ELECTRONICS CO., LTD.	2,282,696	SCHWARZ, ERNST	2,282,754
ROCEP LUSOL HOLDINGS LIMITED	2,282,287	SAMSUNG ELECTRONICS CO., LTD.	2,282,315	SCHWENKER, RONALD P.	2,282,243
ROCK, MICHAEL-HAROLD	2,281,929	SAMSUNG ELECTRONICS CO., LTD.	2,282,397	SCHWESINGER, THOMAS	2,282,434
RODGERS, JAMES DAVID	2,282,593	SAMSUNG ELECTRONICS CO., LTD.	2,282,431	SCIMED LIFE SYSTEMS, INC. SCRIPTGEN	2,282,276
		SAMSUNG ELECTRONICS CO., LTD.	2,283,569	PHARMACEUTICALS, INC.	2,282,418

Index des demandes PCT entrant en phase nationale

SEFTON, JOHN	2,282,682	SKOLD, JOHAN	2,282,312	SULLIVAN, TIMOTHY ARTHUR	2,282,332
SEGAWA, TOSHIKAZU	2,283,403	SKONIER, JOHN E.	2,282,410	SUMITOMO SPECIAL METALS	
SEIDMAN, SHLOMO	2,283,068	SKVORTSOFF, GEORGE	2,282,288	CO., LTD.	2,282,547
SEIFERLING, BERNHARD	2,282,090	SLIEKER, LAWRENCE J.	2,282,341	SUN, QUN	2,282,448
SEKUTOWSKI, DENNIS G.	2,282,404	SLIFE, DOUGLAS ALAN	2,282,606	SUNDS DEFIBRATOR	
SEKUTOWSKI, DENNIS G.	2,282,544	SLOMAN, ROGER MARK	2,282,387	INDUSTRIES AB	2,282,598
SEKUTOWSKI, DENNIS G.	2,283,102	SMARTT, BRIAN E.	2,282,022	SUNTORY LIMITED	2,282,458
SEKUTOWSKI, DENNIS G.	2,283,120	SMIALOWICZ, DENNIS		SUNTORY LIMITED	2,282,815
SEMERARO, CLAUDIO	2,282,455	THOMAS	2,282,494	SUPERSAFE LTD.	2,282,481
SENGER, DONALD R.	2,283,295	SMITH & NEPHEW PLC	2,282,648	SUPLIE, PASCAL	2,282,082
SEPRACOR, INC.	2,282,396	SMITH, CHRISTOPHER E.	2,282,764	SURGIJET, INC.	2,282,615
SERMET OY	2,282,271	SMITH, ERIC R.	2,282,409	SURUTZIDIS, ATHANASIOS	2,282,405
SEVA	2,282,673	SMITH, JONATHAN M.	2,282,241	SUUNNITTELUTOIMISTO	
SEXTANT AVIONIQUE	2,282,089	SMITH, MARTIN GRAEME	2,282,554	TUOMO TOIVANEN OY	2,282,589
SHAFFER, THOMAS H.	2,281,905	SMITH, SCOTT CHRISTOPHER	2,282,018	SVENSSON, PER JOHAN OLOF	2,282,328
SHAH, GITA PUNJABHAI	2,282,585	SMITH, WILLIAM A.	2,282,543	SWAGELOK MARKETING CO.	2,282,606
SHAHARBANI, NISSIM	2,282,739	SMITHKLINE BEECHAM P.L.C.	2,282,691	SWANSON, PAUL E.	2,281,931
SHARGHI, AARAN SAFALA	2,282,606	SNUTCH, TERRY P.	2,281,984	SWANSTROM, LEE L.	2,282,379
SHARMA, PADAM N.	2,282,381	SOCWELL, JEFF D.	2,282,490	SYNERGY WOOD PROCESSING	
SHARPE, GORDON P.	2,282,464	SOGARD, DAVID	2,282,748	INC.	2,282,617
SHAW INDUSTRIES, INC.	2,282,314	SOLAREK, DANIEL B.	2,282,440	SYNTHES (U.S.A.)	2,282,310
SHAW INDUSTRIES, INC.	2,282,351	SOLES, DENNIS C.	2,282,346	SYNTRO CORPORATION	2,283,093
SHAW, SHRUTI	2,282,523	SONLVAY (SOCIÉTÉ ANONYME)	2,283,119	TACO BELL CORP.	2,282,484
SHEAR, VICTOR H.	2,282,602	SONY CORPORATION	2,281,936	TADIE, MARC	2,282,684
SHELL INTERNATIONALE		SORBO, NELSON W.	2,282,283	TAGUCHI, HARUO	2,283,250
RESEARCH		SOREQ, HERMONA	2,283,068	TAIT, PETER DONALD FRASER	2,282,291
MAATSCHAPPIJ B.V.	2,282,350	SPACHT, GLENN L.	2,282,290	TAKAHASHI, JUNICHI	2,282,441
SHENHOLTZ, GIDEON	2,282,457	SPEER, DREW VE	2,282,468	TAKECHI, KAZUO	2,281,938
SHENOY, NARMADA	2,282,439	SPENGLER, BERND	2,282,478	TAKEDA CHEMICAL	
SHEPHARD, DAVID JOHN	2,282,291	SPERONELLO, BARRY K.	2,282,348	INDUSTRIES, LTD.	2,282,390
SHEPHERD, ROBERT KEITH	2,282,024	SPIVACK, NOVA T.	2,282,299	TAKEDA CHEMICAL	
SHERIDAN, MATTHEW S.	2,282,766	SPREYER, PETER	2,281,929	INDUSTRIES, LTD.	2,282,531
SHIBATA, MAKOTO	2,282,458	SPUR, JOSEF	2,282,676	TAKEMOTO, RITSUO	2,281,941
SHIBATA, MAKOTO	2,282,815	SQUIRES, ROBERT H.	2,282,428	TAMATANI, TAKUYA	2,282,727
SHIMAYA, YOSHIHIKO	2,282,386	SRINIVASAN, KUMAR	2,281,915	TANAKA, IKUYA	2,282,832
SHIMIZU, SAKAYU	2,280,502	ST. LOUIS UNIVERSITY	2,282,790	TANAKA, TOSHIHIRO	2,282,557
SHIMOHARADA, HIROSHI	2,282,643	STAHL, NEIL	2,282,302	TANIKAWA, KOUJI	2,282,429
SHIMOJO, FUMIO	2,282,345	STAHL, RICHARD J.	2,279,496	TANNER, JOHN C., II	2,282,437
SHIMPUKU, YOSHIHIDE	2,281,936	STAMM, ARMIN	2,283,118	TANNER, JOHN C., II	2,283,103
SHINKAWA, YASUHIRO	2,282,659	STANLEY FASTENING		TAO, WEN	2,282,695
SHOEMAKER, SUSAN	2,282,748	SYSTEMS LP.	2,283,086	TARDY, LOIC MARIE OLIVIER	2,283,069
SHOHAMI, ESTHER	2,283,068	STARLING, GARY C.	2,282,410	TARDY, LOIC MARIE OLIVIER	2,283,081
SHRIVASTAVA, RAVI	2,283,122	STARY, CHRISTOF KARL	2,282,425	TAYLOR MADE GOLF	
SHU, MARK C. S.	2,282,738	STEFFAN, WERNER	2,282,090	COMPANY, INC.	2,282,619
SHUBER, ANTHONY P.	2,282,705	STEINER, ULRICH	2,282,324	TAYLOR, D. LANSING	2,282,658
SHUBER, ANTHONY P.	2,282,753	STEPHENS, THOMAS W.	2,282,325	TAYLOR, PAUL THOMAS	2,282,363
SIADAK, ANTHONY W.	2,282,410	STEPHENS, THOMAS W.	2,282,341	TAYLOR, ROBERT W.	2,281,906
SIADAK, ANTHONY W.	2,282,830	STERN, ROBERT G.	2,281,905	TECHMATICS, INC.	2,282,290
SICILIANO, VITO	2,282,626	STEVENS, TODD A.	2,282,368	TEDER, REIN S.	2,282,828
SIEGEL, WOLFGANG	2,283,118	STEWART, PETER JAMES	2,282,291	TELCONTAR	2,282,022
SIELCKEN, OTTO ERIK	2,281,916	STOCKHOFF, BRIAN	2,281,914	TELEFONAKTIEBOLAGET LM	
SIEMENS		STOETZEL, WILLIAM L.	2,282,687	ERICSSON	2,282,266
AKTIENGESELLSCHAFT	2,283,150	STONE & WEBSTER		TELEFONAKTIEBOLAGET LM	
SIEMENS		ENGINEERING		ERICSSON	2,282,312
AKTIENGESELLSCHAFT	2,283,385	CORPORATION	2,282,632	TELEFONAKTIEBOLAGET LM	
SIGNAL PHARMACEUTICALS,		STOOTS, ROBERT LEWIS JR.	2,282,463	ERICSSON	2,282,328
INC.	2,281,920	ST-PIERRE, SYLVAIN	2,282,449	TELEFONAKTIEBOLAGET LM	
SIMMONS, EVA	2,282,483	ST-PIERRE, SYLVAIN	2,282,577	ERICSSON	2,282,335
SIMMONS, EVA	2,282,487	STRATMANN, ANSGAR	2,282,735	TELEFONAKTIEBOLAGET LM	
SIMMONS, EVA	2,282,489	STRAUSS, MICHAEL	2,283,090	ERICSSON	2,282,339
SIMON, JAN	2,281,934	STREETS, ARLO F.	2,282,533	TELEFONAKTIEBOLAGET LM	
SIMON, SANFORD R.	2,283,071	STRELCHENKO, NIKOLAI S.	2,282,722	ERICSSON	2,282,419
SIMONEN, ANTTI	2,282,522	STRYKER FRANCE S.A.	2,282,671	TELEFONAKTIEBOLAGET LM	
SIPUS, ZVONIMIR	2,282,599	STURGESS, MICHAEL	2,282,357	ERICSSON	2,282,421
SIRA ELECTRO-OPTICS LTD.	2,282,472	SUDZUCKER		TELEFONAKTIEBOLAGET LM	
SIRARD, MARC-ANDRÉ	2,282,414	AKTIENGESELLSCHAFT		ERICSSON	2,282,423
SITA, LEWIS H.	2,282,368	MANNHEIM/OCHSENFURT	2,282,689	TELEFONAKTIEBOLAGET LM	
SIVARAMAN, VIMALA S.	2,281,903	SUGEN, INC.	2,282,439	ERICSSON	2,282,446
SKIFFINGTON, RICHARD	2,282,303	SULE, SAMEER S.	2,282,698		
SKINNER, PHILIP	2,283,105	SULLIVAN, KATHLEEN	2,282,662		

Index of PCT Applications Entering the National Phase

TELEFONAKTIEBOLAGET LM ERICSSON	2,282,449	THE PROCTER & GAMBLE COMPANY	2,282,405	THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	2,282,552
TELEFONAKTIEBOLAGET LM ERICSSON	2,282,456	THE PROCTER & GAMBLE COMPANY	2,282,425	THE UNIVERSITY OF TENNESSEE RESEARCH CORPORATION (UTRC)	2,277,582
TELEFONAKTIEBOLAGET LM ERICSSON	2,282,482	THE PROCTER & GAMBLE COMPANY	2,282,466	THE VICTORIA UNIVERSITY OF MANCHESTER	2,282,719
TELEFONAKTIEBOLAGET LM ERICSSON	2,282,512	THE PROCTER & GAMBLE COMPANY	2,282,471	THELEN, OTTO	2,282,759
TELEFONAKTIEBOLAGET LM ERICSSON	2,282,529	THE PROCTER & GAMBLE COMPANY	2,282,474	THERION BIOLOGICS CORPORATION	2,282,300
TELEFONAKTIEBOLAGET LM ERICSSON	2,282,567	THE PROCTER & GAMBLE COMPANY	2,282,476	THERMO INFORMATION SOLUTIONS, INC.	2,282,447
TELEFONAKTIEBOLAGET LM ERICSSON	2,282,577	THE PROCTER & GAMBLE COMPANY	2,282,477	THOEN, CHRISTIAAN ARTHUR JACQUES KAMIEL	2,282,566
TELEFONAKTIEBOLAGET LM ERICSSON	2,282,599	THE PROCTER & GAMBLE COMPANY	2,282,566	THOMAS & BETTS INTERNATIONAL, INC.	2,283,423
TELEFONAKTIEBOLAGET LM ERICSSON	2,282,600	THE PROCTER & GAMBLE COMPANY	2,283,117	THOMAS, DIDIER	2,282,673
TELEFONAKTIEBOLAGET LM ERICSSON	2,282,693	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,281,955	THOMAS, STEVEN D.	2,282,575
TEMPLE UNIVERSITY - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION	2,281,905	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,282,268	THOMPSON, ANDREW HUGIN	2,277,520
TER MEULEN, VOLKER	2,281,033	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,282,302	THOMPSON, DONALD M.	2,282,702
TETRA LAVAL HOLDINGS & FINANCE S.A.	2,282,454	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,282,407	THOMPSON, GARTH WADE	2,282,453
TETZLAFF, DAVID E.	2,282,536	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,282,407	THYSSEN INDUSTRIE AG	2,282,571
TEZUKA, KATSUNARI	2,282,727	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,282,433	TIDWELL, RICHARD R.	2,282,552
THAMM, TOM-MICHAEL	2,282,240	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,282,433	TISEO, PAUL J.	2,282,654
THANGARAJ, APPADURAI	2,282,348	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,282,407	TODD, ALISON VELYIAN	2,282,733
THE BOARD OF REGENTS OF THE UNIVERSITY AND COMMUNITY COLLEGE SYSTEM OF N	2,282,499	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,282,827	TOIVANEN, TUOMO	2,282,589
THE BOLER COMPANY.	2,282,375	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,282,827	TOLCHINSKY, MARIA	2,282,440
THE CHARLES STARK DRAPER LABORATORY, INC.	2,282,510	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,283,149	TOLHUIZEN, LUDOVICUS M.G.M.	2,282,305
THE CHARLES STARK DRAPER LABORATORY, INC.	2,282,604	THE REGENTS OF THE UNIVERSITY OF MICHIGAN	2,281,944	TOMA, DANIELLA	2,282,645
THE CLEVELAND CLINIC FOUNDATION	2,282,543	THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK	2,281,903	TOMASELLO, LUKE S.	2,282,602
THE DOW CHEMICAL COMPANY	2,281,928	THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK	2,283,071	TOMASETI, FABRICE	2,282,493
THE DOW CHEMICAL COMPANY	2,281,931	THE SCRIPPS RESEARCH INSTITUTE	2,282,254	TOMS, DOUGLAS	2,282,471
THE GENERAL HOSPITAL CORPORATION	2,282,729	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICULTURE	2,282,404	TORISAWA, YOU	2,281,941
THE GOODYEAR TIRE & RUBBER COMPANY	2,282,592	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICULTURE	2,282,544	TORNES-HANSEN, STIG	2,282,642
THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SEC	2,281,927	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICULTURE	2,283,102	TORRESCANO GARDUNO, MARLEN	2,282,634
THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SEC	2,282,300	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICULTURE	2,283,120	TOSHIBA TEC KABUSHIKI KAISHA	2,281,941
THE MEAD CORPORATION	2,282,284	THE UNIVERSITY OF KANSAS	2,282,406	TOTH, ISTVAN	2,282,789
THE PENN STATE RESEARCH FOUNDATION	2,282,718			TOYODA, TOSHIHIKO	2,282,345
THE PROCTER & GAMBLE COMPANY	2,282,270			TRACY, STEVEN M.	2,282,717
THE PROCTER & GAMBLE COMPANY	2,282,282			TRAGER, GEORGE	2,281,919
THE PROCTER & GAMBLE COMPANY	2,282,352			TRICARICO, VITO ANTONIO JR.	2,282,657
				TROMBACH, HORST	2,282,242
				TROUILLAS, PAUL	2,282,086
				TRUMP, TONU	2,282,567
				TSANG, CHI-PING	2,282,336
				TSERN, MICAH	2,281,904
				TSUI, Po S.	2,282,484
				TSUKADA, SHUICHI	2,193,639
				TSUKAMOTO, MASAMITSU	2,282,557
				TUMMILO, ROBERTO	2,282,643
				TURBOCHEF, INC.	2,282,295
				TURCOTTE, ERIC	2,282,742
				TURCOTTE, ERIC	2,282,482
				TURLEY, ROBERT R.	2,282,577
				TURLEY, ROBERT R.	2,281,928
				TURLEY, ROBERT R.	2,282,314
				TURLEY, ROBERT R.	2,282,351
				TURNER, SAM RICHARD	2,282,415
				TUTIYA, YOSIHIRO	2,281,941
				TUTTLE, JOHN R.	2,282,376
				U.N.I.R. ULTRA PROPRE-NUTRITION INDUSTRIE-RECHERCHE	2,283,129
				UCB S.A.	2,283,133

Index des demandes PCT entrant en phase nationale

UCB, S.A.	2,282,520	VENT MASTER (EUROPE) LIMITED	2,282,554	WEST, MICHAEL H.P.	2,282,807
UEDA, SATOSHI	2,282,345	VERHOEVEN, TOM JOHAN	2,282,464	WESTERBERG, DAVID A.	2,282,586
UHP CORPORATION	2,282,749	VERLEE, DONALD	2,282,437	WETTERLIN, KJELL	2,283,199
UHP CORPORATION	2,283,078	VERLEE, DONALD	2,283,103	WHITE, BRIAN M.	2,283,086
ULBRICH, MICHAEL-DIETER	2,282,492	VERMILION, DONN ROY	2,282,514	WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH	2,282,426
ULLMAN, CRAIG	2,282,299	VERTEX PHARMACEUTICALS INCORPORATED	2,282,398	WIEGAND, MANFRED	2,282,571
ULSTAD, DAVID C.	2,282,368	VIARD, NICOLAS	2,282,686	WIENBERG, JOHANNES FRIEDERICH	2,282,788
UMETSU, KEITA	2,282,832	VICARI, EDDA DOROTHY BRAGAZZA	2,282,646	WIENING, HEINZ-RUDOLF	2,282,242
UNILEVER PLC	2,282,289	VIEIRA, DIRK A.	2,282,496	WIERSMA, MICHAEL J.	2,281,940
UNILEVER PLC	2,282,295	VILLAMIL, CLARA I.	2,282,318	WIK, OVE	2,282,757
UNILEVER PLC	2,282,336	VILLAMIL, CLARA I.	2,282,399	WILD, MARTHA A.	2,283,093
UNILEVER PLC	2,282,338	VIRTANEN, JORMA	2,282,307	WILDFIRE COMMUNICATIONS, INC.	2,281,924
UNILEVER PLC	2,282,442	VISSER, ROBERT G.	2,281,921	WILDFIRE COMMUNICATIONS, INC.	2,281,926
UNILEVER PLC	2,282,657	VM LABS, INC.	2,282,409	WILK & NAKAO MEDICAL TECHNOLOGY INC.	2,282,239
UNILEVER PLC	2,283,069	VNUS MEDICAL TECHNOLOGIES, INC.	2,282,546	WILLIAMS, BARBARA KAY	2,282,466
UNILEVER PLC	2,283,081	VOGT, FRANZ-JOSEF	2,282,571	WILLIAMS, CORNELL L.	2,282,243
UNITED PARCEL SERVICE OF AMERICA, INC.	2,282,451	VOHRINGER, VERENA	2,281,929	WILLIAMS, GARY R.	2,282,685
UNITED PARCEL SERVICE OF AMERICA, INC.	2,282,764	VOORHEES, JOHN J.	2,281,944	WILLIAMSON, JIMMY DALE	2,282,638
UNIVERSITÉ LAVAL	2,282,414	VOSS, PETER A.	2,282,020	WILLIAMSON, JIMMY DALE JR	2,282,638
UNIVERSITY OF ALABAMA AT BIRMINGHAM RESEARCH FOUNDATION	2,283,128	VOYAS, DOLATRAI M.	2,282,264	WILLIAMSON, JOHN	2,282,347
UNIVERSITY OF FLORIDA	2,283,097	W.R. GRACE & CO.-CONN.	2,282,468	WILLIBALD-ETTLE, INGRID	2,282,689
UNIVERSITY OF GUELPH	2,279,496	WACHOB, DAVID	2,282,241	WILSON, MAGNUS	2,282,600
UNIVERSITY OF GUELPH	2,282,791	WACKER-CHEMIE GMBH	2,283,582	WILSON, WILLIAM	2,282,375
UNIVERSITY OF NEBRASKA BOARD OF REGENTS	2,282,717	WADA, MASARU	2,280,502	WINFREE, RICK C.	2,282,484
UNIVERSITY OF NEW MEXICO	2,282,702	WAGNER, GREGORY S.	2,282,439	WINGFIELD, JONATHAN	2,282,523
UNIVERSITY OF SOUTHAMPTON	2,282,528	WAINSCOAT, JAMES STEPHEN	2,282,793	WINIKOFF, ROBERT	2,282,311
UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO	2,282,662	WALDSTREICHER, JOANNE	2,283,098	WINKELMAN, EARL R.	2,282,742
UNIVERSITY OF TORONTO	2,282,662	WALKER DOWNRIGGERS, INC.	2,282,741	WINSLOW, BARBARA J.	2,283,093
U'REN, JACK	2,282,296	WALLER, PATRICK R. H.	2,282,753	WINSLOW, ROBERT M.	2,282,407
URICK, MICHAEL J.	2,282,548	WALRATH, KAREN E.	2,282,650	WISSELER, JOSEF	2,282,432
USHER, SIMON	2,282,424	WANDS, JACK R.	2,282,729	WITTE, STEFFEN	2,282,324
UTTERBERG, DAVID S.	2,282,355	WANG, HAI-SHENG	2,282,593	WITTMAN, MARK D.	2,282,408
VAARA, TOMI	2,282,541	WANG, HAI-TAO	2,282,712	WNUK, ANDREW JULIAN	2,282,471
VÄHÄTALO, HARRI	2,282,751	WANG, HSIEN-YU	2,281,903	WOLFENSTETTER, KLAUS- DIETER	2,283,208
VALENZUELA, DAVID M.	2,282,302	WANG, JAMES	2,282,724	WOLFF, GEORG	2,282,660
VALERIO, DOMENICO	2,278,341	WANG, ZHAOYIN	2,283,100	WOLFSON, MARLA R.	2,281,905
VALMET CORPORATION	2,282,751	WARD, DAVID C.	2,282,269	WOLTERS, HENRICUS FRANCISCUS WILHELMUS	2,281,981
VAMCO INTERNATIONAL, INC.	2,282,525	WARD, PAUL A.	2,282,510	WONG, CHI-HUEY	2,282,254
VAN AARTRIJK, DIRK MARINUS	2,282,605	WARD, PAUL A.	2,282,604	WONG, Gabriel K. Y.	2,193,639
VAN DEN KEYBUS, HERMAN JOANNES MARIA	2,282,647	WARNER, WILLIAM J.	2,281,924	WONG, SAM KENG SUM	2,283,108
VAN DER MERWE, CHARMAINE	2,282,470	WARNER-LAMBERT COMPANY	2,282,473	WOODS, ROBERT PAUL	2,281,953
VAN DIJK, MARTEN E.	2,282,305	WASHCO, KEITH	2,281,919	WOODWARD, JAY J.	2,282,619
VAN HORN, CRAIG	2,282,298	WATANABE, MASANORI	2,282,441	WOODWARD, SCOTT M.	2,282,308
VAN LIT, KLAAS JOHANNIS	2,282,413	WATKINS-JOHNSON COMPANY	2,281,945	WORSENCROFT, KIM	2,282,602
VAN PRAET, ERIK	2,282,267	WATTS, PETER JAMES	2,282,506	WOUDENBERG, RICHARD HERMAN	2,282,622
VAN RIET, PETER GASTON NADIA	2,282,647	WEBER, JEAN-PIERRE (deceased)	2,282,423	WRIGHT, JON STUART	2,282,514
VAN WIE, DAVID M.	2,282,602	WEBER, LAETITIA	2,282,088	WU, SHAO-YONG	2,282,643
VANDREVALA, MARAZBAN H.	2,282,381	WEBER, ROBERT P.	2,282,602	WU, YUAN MIN	2,282,704
VARANI, JAMES	2,281,944	WECKERLE GMBH	2,282,316	WULF, JURGEN	2,282,015
VARGAS, ANTHONY	2,282,442	WECKERLE, PETER	2,282,316	WULF, JURGEN	2,282,416
VELANDER, WILLIAM H.	2,280,700	WEDDINGTON, EUGENE M.	2,282,575	WULFMAN, EDWARD I.	2,282,276
VENIGALLA, SRIDHAR	2,282,503	WEI, ZHONG-MIN	2,282,732	XU, JIANGCHUN	2,281,952
VENKATESAN, ARANAPAKAM MUDUMBAI	2,282,655	WEINBERG, MARC S.	2,282,510	XU, JIANGCHUN	2,281,954
VENKATESAN, ARANAPAKAM MUDUMBAI	2,282,656	WEINBERG, MARC S.	2,282,604	XU, JUN-PING	2,282,504
		WEISS, JOHANNES	2,281,934	XU, XUEJUN	2,282,602
		WEISS, VOLKER	2,282,650	YALE UNIVERSITY	2,282,269
		WELLS, PETER M.	2,283,423	YAMAMOTO, KAZUHIKO	2,280,502
		WELLS, ROBERT V.	2,282,447	YAMAMOTO, MASANORI	2,282,532
		WELSH, SCOTT D.	2,282,525	YAMANAKA, MASAYUKI	2,282,345
		WENGER, ALEXANDER A.	2,282,562	YAMASHITA, MASAYA	2,282,385
		WEST PHARMACEUTICAL SERVICES DRUG DELIVERY & CLINICAL RESEARCH CENTRE LI	2,282,506	YAMASHITA, OSAMU	2,282,547
				YANAGIDA, YUJI	2,282,832

Index of PCT Applications Entering the National Phase

YANG, TSONG-TOH	2,282,360
YANG, XIAOLIN	2,282,348
YAO, HAIYOU H.	2,282,586
YARON, AVRAHAM	2,281,920
YASOHARA, YOSHIHIKO	2,280,502
YEANDLE, JONATHAN	
CHARLES	2,282,758
YING, BAI-PING	2,282,643
YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE	2,279,996
YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE	2,281,920
YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE	2,283,068
YOON, SOON-YOUNG	2,282,431
YOON, YOUNG SIK	2,283,569
YOSHIDA, OSAMU	2,282,591
YOSHIMI, TAKESHI	2,282,532
YOSHIMURA, SEIJI	2,283,393
YOSHITOMI PHARMACEUTICAL INDUSTRIES, LTD.	2,282,378
YOUNG, RICHARD A.	2,282,426
YOUNG, STEVEN	2,282,623
YU, DE-CHAO	2,282,812
YUAN, ROBERT	2,282,623
YUKUMOTO, TOHRU	2,282,430
ZAGHOUBANI, HABIB	2,277,582
ZAMBON GROUP S.P.A.	2,282,388
ZAMBON GROUP S.P.A.	2,282,455
ZANDI, EBRAHIM	2,281,955
ZANDVLIET, JOHANNES MARIA	2,282,377
ZEITLER, W. GEORGE	2,282,368
ZELAZOSKI, GREGORY ALAN	2,281,902
ZENECA LIMITED	2,281,982
ZENON ENVIRONMENTAL, INC.	2,281,889
ZEREBECKI, NICHOLAS	2,282,572
ZHANG, CHENGSHUANG	2,282,701
ZHANG, HONG	2,283,107
ZHOU, MINYAO	2,282,436
ZIMMER, ERICH	2,282,571
ZIMMERLY, STEVE	2,282,737
ZIONCHECK, THOMAS F.	2,280,209
ZITTER, THOMAS A.	2,282,732
ZLOTER, YITZHAK	2,282,457
ZNAIDEN, ALEXANDER PAUL	2,282,442

Index of Canadian Divisional and Previously Unavailable Laid-Open applications

Index des Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

COLLINS & AIKMAN	
FLOORCOVERINGS, INC.	2,283,576
WEINLE, PAUL L.	2,283,576
ZEGLER, STEPHEN A.	2,283,576