



# THE PATENTS AND DESIGNS JOURNAL

*incorporating*  
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## Contents

i	General Information	5487	European Patents void
ii	OFFICIAL NOTICES	5487	European Patents revoked
	<b>PROCEEDINGS UNDER THE PATENTS ACT 1977</b>	5488	European Patents ceased
		5489	European Patents expired
5399	Applications for Patents filed	5490	UK Patents ceased
5414	Applications terminated	5491	UK Patents expired
	Applications published:	5492	Other Proceedings under the Patents Act 1977 (Sections 8, 12, 27, 28, 30, 32, 46, 73, 89A(6), 117)
5416	Subject-Matter Index		<b>PROCEEDINGS UNDER EC REGULATIONS 1768/92 and 1610/96</b>
5428	Number Index	5499	(Supplementary Protection Certificates for Medicinal Products and Plant Protection Products, respectively)
5430	Name Index		<b>PROCEEDINGS UNDER THE REGISTERED DESIGNS ACT 1949</b>
	Patents granted:	5502	Certificates of Registration issued
5439	Number Index	5504	Designs extended
5450	Subject-Matter Index		<b>SCIENCE REFERENCE AND INFORMATION SERVICE</b>
5451	Name Index		
5459	European Patents granted		
5481	Translations filed		

## Patents and Designs Journal

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\*\* Indicates an Official Notice which has not previously appeared in this Journal or which has been amended

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Normally the written authority required by section 23 will be posted from Newport on the same day that the request is received. If this degree of urgency does not suffice a telephone enquiry should first be made to 01633 813558.

### \* Paris Convention \*

#### The Lao People's Democratic Republic

Notification has been received from WIPO of the deposit by the Government of the Lao People's Democratic Republic on 8 July, 1998, of its instrument of accession to the Paris Convention for the Protection of Industrial Property of 20 March 1883 as revised at Stockholm on 14 July 1967 and amended on 28 September 1979.

Pursuant to Article 28(2) of the said Convention as so revised, the Government of the Lao People's Democratic Republic

does not consider itself bound by the provisions of paragraph (1) of Article 28 of that Convention.

The Convention will enter into force, with respect to the Lao People's democratic Republic, on 8 October, 1998. On that date the Lao People's Democratic Republic will become a member of the Paris Union.

#### The Republic of India

Notification has been received from WIPO of the deposit by the Government of the Republic of India on 7 September, 1998, of its instrument of accession to the Paris Convention for the Protection of Industrial Property of 20 March 1883 as revised at Stockholm on 14 July 1967 and amended on 28 September 1979.

The Government of India declares that pursuant to paragraph (2) of Article 28 of the Paris Convention, it does not consider itself bound by the provisions of paragraph (1) of Article 28 of the said convention.

The Convention will enter into force, with respect to the Republic of India, on 7 December, 1998. On that date the Republic of India will become a member of the Paris Union.

### \* Patent Cooperation Treaty \*

#### Republic of India

On 7 September, 1998 the Government of the Republic of India deposited with WIPO its instrument of accession to the Patent Cooperation Treaty (PCT), done at Washington on 19 June, 1970, amended on 28 September, 1979, and modified on 3 February, 1984.

"The Government of the Republic of India declares that pursuant to paragraph (5) of Article 64 of the Patent cooperation Treaty(PCT) of 1970, it does not consider itself bound by the provisions of Article 59 of the said Treaty".

The said Treaty will enter into force, with respect to the Republic of India, on 7 December, 1998.

### \* Locarno Agreement Establishing an International Classification for Industrial Designs \*

#### The Republic of Cuba

Notification has been received from WIPO of the deposit by the Government of the Republic of Cuba, on 9 July 1998, of its instrument of accession to the Locarno Agreement Establishing an International Classification for Industrial Designs, signed at Locarno on 8 October 1968, as amended on 28 September 1979.

The said agreement will enter into force, with respect to the Republic of Cuba on 9 October, 1998.

#### The Republic of Turkey

Notification has been received from WIPO of the deposit by the Government of the Republic of Turkey, on 31 August 1998, of its instrument of accession to the Locarno

**Official Notices - cont**

Agreement Establishing an International Classification for Industrial Designs, signed at Locarno on 8 October 1968, as amended on 28 September 1979.

The said agreement will enter into force, with respect to the Republic of Turkey on 30 November, 1998.

**The Kyrgyz Republic**

Notification has been received from WIPO of the deposit by the Government of the Kyrgyz Republic, on 10 September 1998, of its instrument of accession to the Locarno Agreement Establishing an International Classification for Industrial Designs, signed at Locarno on 8 October 1968, as amended on 28 September 1979.

The said agreement will enter into force, with respect to the Kyrgyz Republic on 10 December, 1998.

**\* Strasbourg Agreement Concerning the International Patent Classification \*****The Kyrgyz Republic**

Notification has been received from WIPO of the deposit by the Government of the Kyrgyz Republic on the 10 September 1998, of its instrument of accession to the Strasbourg Agreement Concerning the International Patent Classification of 24 March 1971 as amended on 28 September 1979.

The said Agreement will enter into force, with respect to the Kyrgyz Republic on 10 September 1999.

**Filing Documents**

Patent agents and others who lodge documents by personal attendance at the Patent Office are requested to do so as early as possible in the day. The practice of lodging the bulk of such documents between 3.30 and 4.00pm causes much congestion and delay.

It would also be appreciated if documents lodged between 4.00pm and midnight on any week-day could be strictly limited to cases in which it is essential for that particular date to be secured.

**Specifications on Sale in London**

Current Specifications available for sale at the London Front Office during the week commencing 11 November 1998 are in the range GB 2324234 - GB 2325134.

**Abstracts**

Weekly classified abstract pamphlets are being published at the same time as the corresponding patent specifications or as soon as possible thereafter.

**Information Retrieval Services**

Publications and services available include The Classification Key, Abridgments and Abstracts, Name Index, Selected Patent Specification Service, Subject Matter Tabulation service and Classification Manuals. Additional particulars are given in this journal in the last issue of each month.

**Indexes used in this Journal**

The head notes to some of the indexes in this Journal include examples of entries appearing in the indexes. Where appropriate, component parts of the examples are preceded by a two-figure INID code (Internationally agreed Numbers for the Identification of bibliographic Data) and include two-letter country codes.

The codes are those of standards ST9 and ST3 respectively of the World Intellectual Property Organisation (WIPO) and more details are given quarterly in this Journal in the last issues in January, April, July and October.

Where an entry includes a name, then the entry is formatted according to standard ST20 of WIPO. Details of this standard are also given quarterly in the Journal in the last issue in January, April, July and October.

# Proceedings under the Patents Act 1977

## Applications for Patents Filed

### Application Number Range

GB9820064.5 - GB9820614.7

This index sets out details of applications for patents filed in the application number range given above. The entries are arranged in alphabetical order according to the applicant's name. Where there are joint applicants, then the entry under the name of the first applicant sets out details of the application, including the names of the other applicants. The entries under the names of the other applicants are cross referenced to the entry for the first applicant.

Each entry in the index under the name of the (or the first) applicant provides the following information: the name(s) of the applicant(s); the title of the invention; the filing date of the application; any priority details; and the application number allotted to the application.

Where an application is requesting an early date under Section 8, 12, 15(4), or 37 of the Act, then the filing date of the earlier application is included (see example 2). Where an application is derived from an application under the Patent Cooperation Treaty or is converted from a European Patent Application, then the application number, the publication number, and the date of filing of the PCT or EP application are included (see example 3).

The application number includes, at its end, a check digit. The full application number, including the check digit, should be quoted in all correspondence concerning proceedings in respect of an application up to the grant of a patent. When the application is published under Section 16(1) of the Act, it will be accorded to a seven-figure serial number. This should be used only when seeking to identify printed copies of the specification and its abstract and to make enquiries concerning entries in the Register of Patents.

These applications will not be available to the public for inspection or purchase until the date of publication under Section 16(1) of the Act. This date will be advertised in a subsequent issue of this Journal.

There follows three examples of entries for this index. The first example shows an entry under the name of the first applicant for an application having joint applicants, and includes an entry under the name of one of the other applicants. The second example shows an entry for a divisional application and includes priority details. The third example shows an application derived from a PCT application.

### Example 1

(71) **Thorpe, John R, Dawson, Bryan and Prowse, David W**  
(54) Trench Covering System  
(22) *Date Lodged*: 04 Mar 1989  
(21) GB8905012.4  
(71) **Dawson, Bryan** *See* Thorpe John R

### Example 2

(71) **Hammer, Floyd V** (54) Method of forming articles from a plastic material  
(22) *Date Lodged*: 06 Mar 1989 [16 Oct 1986] (Parent filing date)  
*Priorities*: [(33) US (31) 798886 (32) 18 Nov 1985]  
(21) GB8905132.0

### Example 3

(71) **Kajima Corporation** (54) Curtain wall  
(22) *Date Lodged*: 10 Jan 1989 [16 Jun 1987] (PCT filing date)  
(86) *PCT Appl No*: PCT/JP87/00389  
(87) *PCT Pubn No*: WO/88/10345  
(21) GB8900507.8

**A P Valves** Self-contained breathing apparatus

*Date Lodged*: 18 Sep 1998

*Priorities*: [GB9719824 18 Sep 1997]

GB9820319.3

**ABF Limited** A press for forming an impression in a panel

*Date Lodged*: 17 Sep 1998

GB9820149.4

**Acqua Vera S.p.A.** Bottle with gripping recesses

*Date Lodged*: 16 Sep 1998

*Priorities*: [IT970000216 10 Oct 1997]

GB9820191.6

**Addis Housewares Limited and Daego Co Limited** Mop head

*Date Lodged*: 16 Sep 1998

*Priorities*: [GB9720905 03 Oct 1997]

GB9820200.5

**Adflash Limited** Visual image display devices

*Date Lodged*: 22 Sep 1998

GB9820499.3

**Advanced Liquid Packaging Company** Resealable beverage can

*Date Lodged*: 17 Sep 1998

GB9820159.3

**Advantest Corporation** Wavesound image visualization method

*Date Lodged*: 18 Sep 1998 [06 Oct 1997]

*Priorities*: [JP08265997 07 Oct 1996]

[JP08268249 09 Oct 1996]

GB9820450.6

**AES Engineering Limited** Mechanical seal

*Date Lodged*: 16 Sep 1998

GB9820131.2

**Agra Vadeko Inc** Apparatus and method of marking polymer-based laminates

*Date Lodged*: 16 Sep 1998

GB9820137.9

— Method and apparatus for applying stripes to a moving web

*Date Lodged*: 16 Sep 1998

GB9820138.7

**Agri-Dev Limited** A rack and use thereof

*Date Lodged*: 17 Sep 1998

GB9820216.1

**Ahmadinejad, Farzad F** *See* Lalria,

Barinder S

**Airmat Systems Limited** Disposal of waste sheet material

*Date Lodged*: 17 Sep 1998

GB9820135.3

**Aitken, Thomas** The sentinel

*Date Lodged*: 17 Sep 1998

GB9820174.2

**Akula, Indrakumar V** Designer class road vehicle number plate

*Date Lodged*: 19 Sep 1998

GB9820389.6

**Albright & Wilson Limited** Tanning leather

*Date Lodged*: 18 Sep 1998

GB9820254.2

— Photographic hardeners

*Date Lodged*: 22 Sep 1998

GB9820510.7

## Applications for Patents - cont

- Albright & Wilson UK Limited** Biocidal compositions and treatments  
*Date Lodged:* 18 Sep 1998  
GB9820255.9
- Allen, Gary P and Brunning, Nigel A** Inter-locking brick  
*Date Lodged:* 18 Sep 1998  
GB9820316.9
- Allergy Therapeutics Limited** Formulation  
*Date Lodged:* 21 Sep 1998  
GB9820525.5
- Alstom UK Limited** Fault protection apparatus  
*Date Lodged:* 17 Sep 1998  
GB9820140.3
- Improved fault protection scheme  
*Date Lodged:* 17 Sep 1998  
GB9820141.1
- Ample Development Limited** Spectacle frame hinge assembly  
*Date Lodged:* 17 Sep 1998  
GB9820309.4
- Archibald, Eric** The sea defence wall wave power converter  
*Date Lodged:* 21 Sep 1998  
GB9820381.3
- Atkins, Keith E** Material processing  
*Date Lodged:* 22 Sep 1998  
GB9820491.0
- Avon Vibration Management Systems Limited** Manufacture of moulded articles  
*Date Lodged:* 17 Sep 1998  
GB9820284.9
- Axis Biochemicals ASA** Assay  
*Date Lodged:* 18 Sep 1998  
GB9820473.8
- B J Services Company USA** Method and apparatus using coiled-in-coiled tubing  
*Date Lodged:* 18 Sep 1998 [05 Mar 1997]  
*PCT Appl No:* PCT/US97/03563  
*PCT Pubn No:* WO97/35093  
*Priorities:* [US56435596 19 Mar 1996]  
GB9820398.7
- B.J.R Systems Ltd** Confocal imaging apparatus for turbid viewing  
*Date Lodged:* 21 Sep 1998  
GB9820533.9
- Bailey, Stuart C** *See* Owens, Paul M
- Baker Hughes Limited** Biofouling reduction  
*Date Lodged:* 18 Sep 1998 [19 Jul 1995]  
GB9820461.3
- Ball, Susan J** Disposable protective device  
*Date Lodged:* 17 Sep 1998  
*Priorities:* [GB9808466 22 Apr 1998]  
GB9820180.9
- Barnes, Peter** Apparatus for removing debris  
*Date Lodged:* 18 Sep 1998  
GB9820452.2
- Barnett International Limited** Container with removable closure  
*Date Lodged:* 18 Sep 1998  
GB9820247.6
- Barnett, T** Reflector 1&2  
*Date Lodged:* 15 Sep 1998  
GB9820544.6
- Bartholomew, Michael B** [Trimmer-343] software programm  
*Date Lodged:* 22 Sep 1998  
GB9820512.3
- BASF CORPORATION** Low density, low water all MDI flexible foams  
*Date Lodged:* 15 Sep 1998  
*Priorities:* [US08935177 22 Sep 1997]  
GB9820130.4
- Bass Public Limited Company** Improvements relating to containers  
*Date Lodged:* 21 Sep 1998  
*Priorities:* [GB9720009 20 Sep 1997] [GB9720006 20 Sep 1997] [GB9801435 24 Jan 1998]  
GB9820361.5
- Beams Holdings Ltd** Packaging  
*Date Lodged:* 17 Sep 1998  
*Priorities:* [GB9812428 09 Jun 1998]  
GB9820288.0
- Beard, Michael A** Vacuum cleaner  
*Date Lodged:* 18 Sep 1998  
GB9820238.5
- Beckswift Limited** A holder for a gasket a gasket for receiving a holder and a holder and gasket combination  
*Date Lodged:* 18 Sep 1998  
GB9820445.6
- Beynon-Thomas, Gruffydd C** Framed building structures  
*Date Lodged:* 23 Sep 1998  
GB9820600.6
- BG plc** Measuring a mass gas fraction  
*Date Lodged:* 16 Sep 1998  
*Priorities:* [GB9808521 23 Apr 1998]  
GB9820074.4
- BICC Public Limited Company** *See* Thomas William Lench Holdings Ltd
- Bioregional Development Group** Carbonising kiln comprising a carbonising chamber with separate heating/drying chamber  
*Date Lodged:* 15 Sep 1998  
GB9820100.7
- Biosil Limited** Urinary sphincter device  
*Date Lodged:* 16 Sep 1998  
GB9820077.7
- Biotechna Environmental International Limited** Modified bioreactor  
*Date Lodged:* 21 Sep 1998  
*Priorities:* [GB9719965 19 Sep 1997]  
GB9820532.1
- Blast Loudspeakers Limited** Acoustic absorber and emitter  
*Date Lodged:* 21 Sep 1998  
GB9820561.0
- Bonas Machine Company Limited** Motive drive for warp selection  
*Date Lodged:* 18 Sep 1998  
GB9820314.4
- Bond Helicopters Limited** Message announcement system  
*Date Lodged:* 23 Sep 1998  
GB9820612.1
- Bonnett, Raymond** Macrocyclic chromophores  
*Date Lodged:* 17 Sep 1998  
GB9820232.8
- Bowthorpe Plc** Enclosure for cable network  
*Date Lodged:* 18 Sep 1998  
*Priorities:* [GB9725561.6 03 Dec 1997] [GB9815570.8 20 Jul 1998]  
GB9820256.7
- BPB Plc** Punch  
*Date Lodged:* 21 Sep 1998  
GB9820553.7
- Braitrim Packaging (UK) Limited and Glopac (Global Trading Packaging) Limited** Bag dispensing package  
*Date Lodged:* 15 Sep 1998  
GB9820128.8
- Brandwave Limited** A method and an apparatus  
*Date Lodged:* 17 Sep 1998  
GB9820215.3
- Bridger, Nigel I** Ion source  
*Date Lodged:* 21 Sep 1998  
GB9820386.2
- British Engines Limited** Expanding gate mechanism  
*Date Lodged:* 23 Sep 1998  
GB9820589.1
- British Steel plc** Steelmaking substance  
*Date Lodged:* 15 Sep 1998  
GB9820097.5
- Panel constructions  
*Date Lodged:* 15 Sep 1998 [09 Jan 1998]  
*PCT Appl No:* PCT/GB98/00056  
*PCT Pubn No:* WO98/30772  
*Priorities:* [GB9700519 11 Jan 1997]  
GB9820098.3
- British Telecommunications public limited company** Packet network  
*Date Lodged:* 18 Sep 1998  
GB9820421.7
- Brooks, Laurence A** *See* Robinson, Harry
- Brunel University** Lithographically printed filter  
*Date Lodged:* 15 Sep 1998  
GB9820116.3

## Applications for Patents - cont

**Brunel University and Fluid Dynamics**

**International Limited** Method and apparatus for the treatment of fluids

*Date Lodged:* 21 Sep 1998

*Priorities:* [GB9807463 07 Apr 1998]  
GB9820522.2

**Brunning, Nigel A** *See* Allen, Gary P**Bunyard, Alan** Twin axis valve

*Date Lodged:* 18 Sep 1998

GB9820227.8

**Butterworth, Philip J** Dispensing device

*Date Lodged:* 16 Sep 1998

GB9820202.1

**C.B.K.W.Designs Ltd** Barbecue fast starter

*Date Lodged:* 17 Sep 1998

GB9820184.1

**Cadac Limited** Plastic brushless direct current disk-shaped electric motor

*Date Lodged:* 18 Sep 1998 [30 Aug 1996]

*PCT Appl No:* PCT/NZ96/00089

*PCT Pubn No:* WO97/08805

*Priorities:* [NZ272906 31 Aug 1995]

GB9820257.5

**Callaway Golf Company** Weight

structure on a golf club head

*Date Lodged:* 18 Sep 1998 [22 Jan 1998]

*PCT Appl No:* PCT/GB98/00200

*PCT Pubn No:* WO98/32499

*Priorities:* [US08787154 22 Jan 1997]

GB9820442.3

**Cambrian Systems Corporation**

Connection integrity monitor for digital selection circuits

*Date Lodged:* 19 Sep 1998

GB9820350.8

**Cambridge Consultants Limited**

Method of and apparatus for measuring the extent of the presence of a fluid material

*Date Lodged:* 17 Sep 1998

GB9820301.1

**Cancer Research Campaign**

**Technology Limited** Novel protein and encoding gene

*Date Lodged:* 18 Sep 1998

GB9820455.5

**Caradon Mira Limited** Improvements in or relating to instantaneous water heaters

*Date Lodged:* 19 Sep 1998

GB9820363.1

— Flow control device

*Date Lodged:* 19 Sep 1998

GB9820364.9

— Pressure relief device

*Date Lodged:* 19 Sep 1998

GB9820366.4

— Improvements in or relating to instantaneous water heaters

*Date Lodged:* 19 Sep 1998

GB9820367.2

**Carl-Zeiss-Stiftung, trading as Carl**

**Zeiss** Steroscopic recording and display system

*Date Lodged:* 15 Sep 1998

*Priorities:* [DE19741274 19 Sep 1997]  
GB9820079.3

**Carling Point Limited** Storage case

*Date Lodged:* 22 Sep 1998

GB9820500.8

**Caterpillar Inc and Lucas Industries**

**public limited company** Apparatus for strengthening a fuel injector tip member

*Date Lodged:* 18 Sep 1998

*Priorities:* [US08/963425 03 Nov 1997]

GB9820422.5

**Caterpillar Inc and Lucas Industries**

**public limited company** Fuel injector utilizing a multiple current level solenoid

*Date Lodged:* 18 Sep 1998

*Priorities:* [US08/963275 03 Nov 1997]

GB9820425.8

**Caterpillar Inc and Lucas Industries**

**public limited company** Method of operating a fuel injector

*Date Lodged:* 18 Sep 1998

*Priorities:* [US08/963847 04 Nov 1997]

GB9820429.0

**Caterpillar Inc and Lucas Industries**

**public limited company** Fuel injector utilizing a solenoid having complementarily-shaped dual armatures

*Date Lodged:* 18 Sep 1998

*Priorities:* [US08/964157 04 Nov 1997]

GB9820434.0

**Caterpillar Inc and Lucas Industries**

**public limited company** Fuel injector solenoid utilizing an apertured armature

*Date Lodged:* 18 Sep 1998

*Priorities:* [US08/963144 03 Nov 1997]

GB9820439.9

**Caterpillar Inc. and Lucas Industries**

**public limited company** Fuel injector utilizing flat-seat poppet valves

*Date Lodged:* 18 Sep 1998

*Priorities:* [US08962809 03 Nov 1997]

GB9820407.6

**Caterpillar Inc. and Lucas Industries**

**public limited company** Fuel injector utilizing flat-seat overlapping poppet valves

*Date Lodged:* 18 Sep 1998

*Priorities:* [US08964181 04 Nov 1997]

GB9820408.4

**Caterpillar Inc. and Lucas Industries**

**public limited company** Fuel injector utilizing a biarmature solenoid

*Date Lodged:* 18 Sep 1998

*Priorities:* [US08963427 03 Nov 1997]

GB9820411.8

**Caterpillar Inc. and Lucas Industries**

**public limited company** Fuel injector employing centre fuel flow and pressure-assisted check closing

*Date Lodged:* 18 Sep 1998

*Priorities:* [US08964198 04 Nov 1997]

GB9820418.3

**Caterpillar Inc. and Lucas Industries**

**public limited company** Electronic fuel injector with internal single-pole solenoid and center flow post

*Date Lodged:* 18 Sep 1998

*Priorities:* [US08963333 03 Nov 1997]

GB9820424.1

**Caterpillar Inc. and Lucas Industries**

**public limited company** Fuel injector having a press-in valve seat

*Date Lodged:* 18 Sep 1998

*Priorities:* [US08963426 03 Nov 1997]

GB9820432.4

**Caulfield, Derek R** Cordless screwdriver adaptor

*Date Lodged:* 18 Sep 1998

GB9820266.6

**Central Research Laboratories**

**Limited** Apparatus for and method of storing a plurality of chemical compounds

*Date Lodged:* 16 Sep 1998

GB9820208.8

**Ceramic Fuel Cells Limited** An

electrical interconnect for a planar fuel cell

*Date Lodged:* 18 Sep 1998 [19 Sep 1996]

*PCT Appl No:* PCT/AU96/00594

*PCT Pubn No:* WO97/35349

*Priorities:* [AU876896 18 Mar 1996]

GB9820454.8

**Chastney, Andrew D** Trap for holding

confetti under a boxed helium balloon releasing it when the balloon floats out of the box

*Date Lodged:* 21 Sep 1998

GB9820393.8

**Chen, Ching Y** Hammer having a

protective sleeve

*Date Lodged:* 16 Sep 1998

GB9820068.6

## — Nail hammer having a reinforcing

structure

*Date Lodged:* 16 Sep 1998

GB9820069.4

**Cherry, Kenneth R** Paint spray hood

*Date Lodged:* 17 Sep 1998

GB9820310.2

**Clark, Alan** Sunbed towel

*Date Lodged:* 18 Sep 1998

GB9820263.3

## Applications for Patents - cont

- Cogency Technology Incorporated and LG Semicon Co Ltd** Data processing apparatus  
*Date Lodged:* 17 Sep 1998  
*Priorities:* [US08932956 18 Sep 1997] [US08941573 30 Sep 1997]  
 GB9820155.1
- Cohen, Ellis B** Breathing alarm for respirators  
*Date Lodged:* 17 Sep 1998  
 GB9820142.9
- Colbeck, Dominic** Easy-opening envelope  
*Date Lodged:* 16 Sep 1998  
 GB9820066.0
- Colmil Plant & Equipment Co Limited** Closure means for a loading bay  
*Date Lodged:* 19 Sep 1998  
 GB9820372.2
- Combat Polystyrene Group Limited** Improvements in or relating to combating soil movement pressure in foundation trenches filled with concrete  
*Date Lodged:* 17 Sep 1998  
*Priorities:* [GB9719814 17 Sep 1997]  
 GB9820307.8
- Combo, Herpreet** Cutting apparatus for filaments  
*Date Lodged:* 18 Sep 1998  
 GB9820460.5
- Cooper Clarke Group Plc** Drainage unit  
*Date Lodged:* 16 Sep 1998 [16 Sep 1996]  
*Priorities:* [GB9518975 15 Sep 1995]  
 GB9820084.3
- Cosalt PLC** Ground mounted light fittings  
*Date Lodged:* 21 Sep 1998  
 GB9820536.2
- Cottee, Rosemary** Downhill treadmill  
*Date Lodged:* 23 Sep 1998  
 GB9820588.3
- Coulthard, P T** Constuction system  
*Date Lodged:* 16 Sep 1998  
 GB9820072.8
- Council For The Central Laboratory Of The Research Councils** DC Power converter  
*Date Lodged:* 17 Sep 1998 [03 Apr 1997]  
*PCT Appl No:* PCT/GB97/00947  
*PCT Pubn No:* WO97/38479  
*Priorities:* [GB9607381 04 Apr 1996]  
 GB9820147.8
- Council of Scientific & Industrial Research** Process for the production of flyash based zeolite y (faz-y)  
*Date Lodged:* 15 Sep 1998  
 GB9820110.6
- Court of Napier University, The** Energy saving displays  
*Date Lodged:* 16 Sep 1998  
 GB9820064.5
- Coutant-Lambda Limited** Current limiting circuit  
*Date Lodged:* 18 Sep 1998  
 GB9820409.2
- Cowan, Gordon** A bin for recycling waste or disposable materials  
*Date Lodged:* 18 Sep 1998  
 GB9820221.1
- Cranfield University** Ultrasound couplant  
*Date Lodged:* 15 Sep 1998  
 GB9820119.7
- Crawford, Harry** *See* Dunn & Cowe Limited
- Crudge, Paul R** An intelligent system for the improved optical monitoring of the milking of an animal and for the automatic removal of the milking cluster  
*Date Lodged:* 22 Sep 1998  
 GB9820520.6
- Crumlish, William J A** A mouse pad for a computer  
*Date Lodged:* 21 Sep 1998  
 GB9820550.3
- Cryoton (UK) Limited** Drill string telemetry  
*Date Lodged:* 19 Sep 1998  
 GB9820333.4
- Curtis, George** Central heating and hot water apparatus  
*Date Lodged:* 23 Sep 1998  
 GB9820611.3
- Daego Co Limited** *See* Addis Housewares Limited
- Daimler-Benz AG** Brake actuator  
*Date Lodged:* 22 Sep 1998  
*Priorities:* [DE19741867 23 Sep 1997]  
 GB9820577.6
- Apparatus for actuating a brake of a vehicle  
*Date Lodged:* 22 Sep 1998 [DE19741868 23 Sep 1997]  
 GB9820578.4
- Apparatus for actuating a brake  
*Date Lodged:* 22 Sep 1998 [DE19741869 23 Sep 1997]  
 GB9820579.2
- Brake actuator  
*Date Lodged:* 22 Sep 1998 [DE19741865 23 Sep 1997]  
 GB9820580.0
- Daines, Paul** Mailshots  
*Date Lodged:* 19 Sep 1998  
 GB9820357.3
- Dana Corporation** Conditioning shampoo compositions containing select hair conditioning agents  
*Date Lodged:* 15 Sep 1998 [13 Mar 1997]  
*PCT Appl No:* PCT/US97/03963  
*PCT Pubn No:* WO97/34365  
*Priorities:* [US08616658 15 Mar 1996] [US08633600 17 Apr 1996]  
 GB9820111.4
- Danfoss A/S** Frequency converter for an electromotor  
*Date Lodged:* 21 Sep 1998 [20 Mar 1997]  
*PCT Appl No:* PCT/DK97/00121  
*PCT Pubn No:* WO97/36368  
*Priorities:* [DK19611401 22 Mar 1996]  
 GB9820557.8
- Danisco A/S** Process  
*Date Lodged:* 16 Sep 1998  
 GB9820195.7
- Danline International Ltd** An improved waste collection system for a power-operated sweeping machine  
*Date Lodged:* 19 Sep 1998  
 GB9820377.1
- Davis, Robert J** Portable condensation free mirror  
*Date Lodged:* 21 Sep 1998  
 GB9820475.3
- DBT Deutsche Bergbau-Technik GmbH** Method for determining the active power of asynchronous electric motors  
*Date Lodged:* 17 Sep 1998  
 GB9820286.4
- deBoeck, Peter A** Plug-in electrical accessories  
*Date Lodged:* 16 Sep 1998  
 GB9820075.1
- Dell Foods (Chilled Products) Limited** Solution for improving foodstuff shelf life  
*Date Lodged:* 19 Sep 1998  
 GB9820374.8
- Denne, William A** Piezoelectric array actuator  
*Date Lodged:* 22 Sep 1998  
 GB9820509.9
- Denso Corporation** Air conditioning apparatus for vehicle  
*Date Lodged:* 18 Sep 1998  
*Priorities:* [JP09260628 25 Sep 1997] [JP10219041 03 Aug 1998]  
 GB9820249.2
- Destech (U.K.) Ltd** Stand for a cooking device  
*Date Lodged:* 18 Sep 1998  
 GB9820435.7
- Deutsches Zentrum fur Luft-und Raumfahrt e V** Aerofoil profile with variable profile adaptation  
*Date Lodged:* 18 Sep 1998  
*Priorities:* [DE19741326 19 Sep 1997]  
 GB9820440.7

## Applications for Patents - cont

- Aerofoil profile with variable profile adaptation  
*Date Lodged:* 18 Sep 1998  
[DE19741490 19 Sep 1997]  
GB9820441.5
- Deutsches Zentrum Fur Luft-und Raumfahrt E.V** Heat-insulating layers on monocrystalline and polycrystalline metal substrates having an improved crystallographic relationship between layer and substrate  
*Date Lodged:* 23 Sep 1998  
*Priorities:* [DE19743904 04 Oct 1997]  
GB9820613.9
- Deveau, Joseph** Collapsible support for beverage boxes  
*Date Lodged:* 22 Sep 1998  
GB9820487.8
- Digby UK Limited** Improvements in and relating to ground penetrating implements  
*Date Lodged:* 18 Sep 1998  
GB9820241.9
- Dongen, Gerald F Van** Generator self suffiant  
*Date Lodged:* 16 Sep 1998  
GB9820261.7
- Dorse, Richard C** Drawbar locks  
*Date Lodged:* 18 Sep 1998  
GB9820264.1
- Duggan, Francis and Duggan, Frank A** light gauge multi-purpose structural element  
*Date Lodged:* 17 Sep 1998  
GB9820298.9
- Duggan, Frank** *See* Duggan, Francis
- Duncan, Wayne C and Greissel-Brown, Geoffrey M** A road vehicle deceleration warning system  
*Date Lodged:* 19 Sep 1998  
GB9820354.0
- Dunn & Cowe Limited and Crawford, Harry** Improved deadweight anchor  
*Date Lodged:* 18 Sep 1998  
*Priorities:* [GB9719792 18 Sep 1997]  
[GB9810695 18 May 1998]  
GB9820248.4
- Dynal AS** Method  
*Date Lodged:* 16 Sep 1998  
GB9820185.8
- Eastman Kodak Company** Novel yellow couplers providing images with improved sharpness and photographic elements containing them  
*Date Lodged:* 19 Sep 1998  
GB9820392.0
- Photographic coupler and element  
*Date Lodged:* 22 Sep 1998  
GB9820495.1
- Electrolux Zanussi S.p.A.**  
Improvements to domestic cooking ovens of built-in type  
*Date Lodged:* 18 Sep 1998  
*Priorities:* [IT000049 23 Sep 1997]  
GB9820443.1
- Electronic Design Solutions Limited**  
*See* Mulrine, James
- Elettronica (UK) Limited** Apparatus for generating electrical signals of ultra-wide arbitrary frequencies  
*Date Lodged:* 21 Sep 1998  
GB9820545.3
- Eley, Glyn** Work access supports  
*Date Lodged:* 17 Sep 1998  
GB9820168.4
- Ellis, Deborah J** Hand-held waste collectors  
*Date Lodged:* 18 Sep 1998  
GB9820242.7
- Emerson Electric Co** Screening system  
*Date Lodged:* 16 Sep 1998 [24 Sep 1997]  
*Priorities:* [US08739511 28 Oct 1996]  
GB9820190.8
- Era Designs Limited** Improvements in and relating to movable screens  
*Date Lodged:* 18 Sep 1998  
*Priorities:* [GB9719846.9 19 Sep 1997]  
[GB9811581.9 01 Jun 1998]  
GB9820234.4
- Euramex Packaging Limited** Printing apparatus  
*Date Lodged:* 22 Sep 1998  
GB9820518.0
- Euro Iseki Limited** Microtunnelling apparatus  
*Date Lodged:* 21 Sep 1998  
GB9820565.1
- Microtunnelling apparatus  
*Date Lodged:* 21 Sep 1998  
GB9820566.9
- European Community** Sensing apparatus and a measurement method  
*Date Lodged:* 18 Sep 1998  
GB9820467.0
- Everitt, Graham C** Improvements in or relating to building design  
*Date Lodged:* 17 Sep 1998  
GB9820156.9
- Fagan, Terrance M** A toast holder  
*Date Lodged:* 18 Sep 1998  
*Priorities:* [GB9719936 18 Sep 1997]  
GB9820396.1
- Fawcett, John N** Sprocket for chain drives  
*Date Lodged:* 16 Sep 1998  
GB9820219.5
- Ferns, Derek** Golf tee improvements  
*Date Lodged:* 21 Sep 1998  
GB9820446.4
- Ferring BV** Pyridine derivatives with anti-diabetic activity  
*Date Lodged:* 16 Sep 1998  
GB9820211.2
- Flowerday, Michael J** Improvements to single phase motors  
*Date Lodged:* 18 Sep 1998  
GB9820251.8
- Flowerdew, Martin J** Self-assembly table  
*Date Lodged:* 22 Sep 1998  
GB9820483.7
- Fluid Dynamics International Limited**  
*See* Brunel University
- Ford Global Technologies, Inc.**  
Automotive door seal  
*Date Lodged:* 17 Sep 1998  
*Priorities:* [US937078 24 Sep 1997]  
GB9820172.6
- Forsberg Services Limited** Computer game  
*Date Lodged:* 22 Sep 1998  
GB9820490.2
- Foster Wheeler Energy Limited** Riser to floating production vessel  
*Date Lodged:* 18 Sep 1998  
GB9820320.1
- Fox Design International Limited** Pivot assembly  
*Date Lodged:* 17 Sep 1998  
GB9820296.3
- Fuji Electric Co Ltd** Ann organic light-emitting device and the method of manufacturing the same  
*Date Lodged:* 18 Sep 1998  
*Priorities:* [JP10199861 30 Jun 1998]  
[JP09256694 22 Sep 1997]  
[JP 25 Aug 1998]  
GB9820394.6
- Fujitsu Limited** Code-division multiple access mobile communications networks  
*Date Lodged:* 21 Sep 1998  
GB9820559.4
- Fusion Group Plc** Clamp  
*Date Lodged:* 19 Sep 1998  
GB9820348.2
- G E Baker (UK) Limited** A dispenser  
*Date Lodged:* 17 Sep 1998  
*Priorities:* [GB9720017 20 Sep 1997]  
GB9820162.7
- Galian, Francois** Refrigerating apparatus  
*Date Lodged:* 16 Sep 1998  
*Priorities:* [FR9711495 16 Sep 1997]  
GB9820188.2
- Geco AS** Marine sensing surveying  
*Date Lodged:* 18 Sep 1998  
*Priorities:* [US60060705 19 Sep 1997]  
[GB9819169 02 Sep 1998]  
GB9820480.3
- General Vacuum Equipment Limited**  
Apparatus for and a method of depositing a flexible moving web  
*Date Lodged:* 17 Sep 1998  
GB9820169.2

## Applications for Patents - cont

- Gibson, William F S** A surgical spacer  
*Date Lodged:* 21 Sep 1998  
*Priorities:* [ZA978459 19 Sep 1997]  
GB9820345.8
- Giltech Limited** Material  
*Date Lodged:* 19 Sep 1998  
GB9820369.8
- Glaxo Group Limited** Antiviral combinations  
*Date Lodged:* 18 Sep 1998  
GB9820416.7
- Antiviral combinations  
*Date Lodged:* 18 Sep 1998  
GB9820417.5
- Antiviral combinations  
*Date Lodged:* 18 Sep 1998  
GB9820420.9
- Glopac (Global Trading Packaging) Limited** See Braitrust Packaging (UK) Limited
- Goodman, Paul** Cone lock nut  
*Date Lodged:* 22 Sep 1998  
GB9820482.9
- Graco Childrens Products Inc** Child restraint car bed  
*Date Lodged:* 17 Sep 1998  
*Priorities:* [US08962131 31 Oct 1997]  
GB9820274.0
- Gray, Douglas** Time switched polarity electromagnetic projectile acceratot  
*Date Lodged:* 22 Sep 1998  
*Priorities:* [GB9819340 07 Sep 1998]  
GB9820481.1
- Greissel-Brown, Geoffrey M** See Duncan, Wayne C
- Guinness Limited** Method of calculating amounts of yeast for use in a process  
*Date Lodged:* 17 Sep 1998  
GB9820279.9
- H O Short & Son Ltd** See Van Dalsem Design BV
- Hamilton, D S and Metcalfe, J B** Mud pump liner transporter and lifter  
*Date Lodged:* 19 Sep 1998  
GB9820336.7
- Harris, Keith R** Illuminated storage units for compact discs and the like  
*Date Lodged:* 18 Sep 1998  
*Priorities:* [GB9812102 16 Feb 1998]  
GB9820324.3
- Hbj 440 Limited** A finishing treatment for quality enhancement of potable beverages  
*Date Lodged:* 17 Sep 1998  
GB9820273.2
- Head, Philip** Cable and continous coiled tubing sytem and method of manufacture  
*Date Lodged:* 17 Sep 1998  
GB9820292.2
- Cable and continuous coiled tubing and method of manufacture  
*Date Lodged:* 21 Sep 1998  
GB9820326.8
- Heights Design Production Ltd** Plate stacking  
*Date Lodged:* 19 Sep 1998  
GB9820376.3
- Helix Technology Corporation** Purge and rough cryopump regeneration process cryopump and controller  
*Date Lodged:* 18 Sep 1998 [12 Feb 1997]  
*PCT Appl No:* PCT/US97/02194  
*PCT Pubn No:* WO97/35111  
*Priorities:* [US08619131 20 Mar 1996]  
GB9820453.0
- Henson, Dennis R** Valve delay action buoyancy chamer  
*Date Lodged:* 23 Sep 1998  
GB9820597.4
- Hewlett-Packard Company** Single-sided fabrication process for forming ink-jet monolithic printing element array on a substrate  
*Date Lodged:* 21 Sep 1998  
*Priorities:* [US08956235 22 Oct 1997]  
GB9820523.0
- Waterfast macromolecular chromophores using amphiphiles  
*Date Lodged:* 21 Sep 1998  
[US08955477 22 Oct 1997]  
GB9820524.8
- Holley, John E F** Particle selection means  
*Date Lodged:* 16 Sep 1998  
GB9820085.0
- Separation method  
*Date Lodged:* 16 Sep 1998  
GB9820086.8
- Holyoak, Christine** See Holyoak, David
- Holyoak, David and Holyoak, Christine** Cleaning of filters  
*Date Lodged:* 18 Sep 1998  
GB9820362.3
- Honda Giken Kogyo Kabushiki Kaisha** Running stabilizing apparatus to be mounted on vehicle  
*Date Lodged:* 16 Sep 1998  
*Priorities:* [JP09253468 18 Sep 1997]  
GB9820186.6
- Coupling device between left and right wheels of vehicle  
*Date Lodged:* 16 Sep 1998  
[JP09253070 18 Sep 1997]  
GB9820187.4
- Hy-Genie Pure Ice Limited** Improvements in and relating to ice-making apparatus  
*Date Lodged:* 15 Sep 1998  
GB9820103.1
- Hyams, Jonathan** The scuf  
*Date Lodged:* 21 Sep 1998  
GB9820385.4
- Hyundai Electronics America Inc** A nonvolatile memory structure  
*Date Lodged:* 17 Sep 1998 [11 Feb 1998]  
*PCT Appl No:* PCT/US98/02740  
*PCT Pubn No:* WO98/35344  
*Priorities:* [US3791197 12 Feb 1997]  
GB9820270.8
- I.P.R. Co (21) Ltd** Small species fish net  
*Date Lodged:* 17 Sep 1998  
GB9820158.5
- Icard, Joelle** Reflection  
*Date Lodged:* 16 Sep 1998  
GB9820183.3
- Identalink Corporation** Means for preventing fraud  
*Date Lodged:* 16 Sep 1998  
*Priorities:* [GB9719575 16 Sep 1997]  
GB9820065.2
- Identity systems and systems for the prescribing and dispensing of drugs  
*Date Lodged:* 16 Sep 1998  
[GB9719574 16 Sep 1997]  
GB9820067.8
- Imperial Chemical Industries PLC** Antistatic polymeric compositions  
*Date Lodged:* 16 Sep 1998  
GB9820083.5
- Hydrogen  
*Date Lodged:* 23 Sep 1998  
GB9820608.9
- Imperial College of Science, Technology & Medicine, The** Method for desensitisation  
*Date Lodged:* 21 Sep 1998  
GB9820474.6
- Industrial Zeolite (UK) Limited** Water absorbing composition  
*Date Lodged:* 22 Sep 1998  
GB9820573.5
- Insight-M Ltd** Electrical machine incorporating circuit components  
*Date Lodged:* 23 Sep 1998  
GB9820591.7
- Institut Francais du Petrole** Method of preparing H<sub>2</sub>S for an isotopic analysis  
*Date Lodged:* 15 Sep 1998  
*Priorities:* [FR9711736 18 Sep 1997]  
GB9820092.6
- Intel Corporation** A voltage-tolerant electrostatic discharge protection device  
*Date Lodged:* 18 Sep 1998 [07 Mar 1997]  
*PCT Appl No:* PCT/US97/04505  
*PCT Pubn No:* WO97/35373  
*Priorities:* [US08621129 21 Mar 1996]  
GB9820414.2
- High performance symmetric arbitration protocol with support for I/O requirements  
*Date Lodged:* 22 Sep 1998 [17 Jan 1995]  
[US08/204736 01 Mar 1994]  
GB9820569.3

## Applications for Patents - cont

**Intelligent Sports Technology Ltd**

Cricket

*Date Lodged:* 19 Sep 1998

GB9820375.5

**International Business Machines****Corporation** Software file loading*Date Lodged:* 12 Sep 1998

GB9820178.3

— A fast vocabulary independent method and apparatus for spotting words in speech

*Date Lodged:* 17 Sep 1998*Priorities:* [US08950621 15 Oct 1997]

GB9820182.5

— Routing system

*Date Lodged:* 18 Sep 1998

GB9820260.9

— Automatic and dynamic software code management

*Date Lodged:* 22 Sep 1998

GB9820594.1

**International Business Machines****Corporation and Mannesmann****VDO AG** Apparatus and method for establishing communication in a computer network*Date Lodged:* 12 Sep 1998

GB9820151.0

**Intevep S.A.** Thermally stable drilling fluid*Date Lodged:* 16 Sep 1998*Priorities:* [US08933632 19 Sep 1997]

GB9820203.9

**Isis Innovation Limited** Fibrils*Date Lodged:* 21 Sep 1998

GB9820555.2

**J.H.Ratcliffe and Co. (Paints) Ltd**

Support for a liquid container

*Date Lodged:* 18 Sep 1998

GB9820235.1

**Jackson, John A** Improvements in valve

actuators for lavatory flush cistern

water inlet valves

*Date Lodged:* 22 Sep 1998*Priorities:* [GB9722040.4 18 Oct 1997]

GB9820486.0

**James, Dilip D** Improvement on fixed

length coding for digital image

compression

*Date Lodged:* 22 Sep 1998*Priorities:* [GB9817765 18 Aug 1998]

GB9820501.6

**James, Paul** Multi truss adaptor*Date Lodged:* 22 Sep 1998

GB9820514.9

**Jerome, Bryan D** Breaking systems for vehicles*Date Lodged:* 15 Sep 1998

GB9820096.7

**Jobil Enterprises Limited** Improved

measuring device and related method

*Date Lodged:* 16 Sep 1998

GB9820080.1

**John McGavigan Limited** Improved key pad*Date Lodged:* 18 Sep 1998

GB9820250.0

**Johnson Matthey Public Limited****Company** Apparatus*Date Lodged:* 17 Sep 1998

GB9820181.7

**Johnson, Peggy P** Word phoneme analysis*Date Lodged:* 18 Sep 1998

GB9820245.0

**Johnson, Terence L** *See* Varintelligent (BVI) Limited**Jones, Barry R T** Variable frequency pulsing system*Date Lodged:* 19 Sep 1998

GB9820355.7

**Jones, Glyn D** Emergency vehicle rapid flashing light brake warning system*Date Lodged:* 18 Sep 1998

GB9820230.2

**Jones, John I** Towing hitch for a domestic wheeled waste bin*Date Lodged:* 21 Sep 1998

GB9820380.5

**Kader, Sarteeep** Luggage*Date Lodged:* 15 Sep 1998

GB9820115.5

**Kao, Jui-Chien** Tool rack having slidably connectors*Date Lodged:* 15 Sep 1998

GB9820094.2

**Karo Bio AB** Growth factors*Date Lodged:* 18 Sep 1998

GB9820406.8

**Keaveney, Enda** Ventilated hard hat*Date Lodged:* 18 Sep 1998

GB9820315.1

— Self retracting package

*Date Lodged:* 21 Sep 1998

GB9820528.9

**Kelsey Hayes Company** Electrical actuator*Date Lodged:* 18 Sep 1998

GB9820243.5

**Kerly, Gordon** Racking aid*Date Lodged:* 22 Sep 1998

GB9820508.1

**Khaghani, Asghar** Aortic

counterpulsator

*Date Lodged:* 22 Sep 1998

GB9820485.2

**Khashaba, Ahmed A A** Khashaba

arterial duct and interchamber defects occluder

*Date Lodged:* 21 Sep 1998

GB9820479.5

**Kinsella, J** Future systems*Date Lodged:* 19 Sep 1998

GB9820368.0

**Knight, David P** *See* Vollrath, Fritz**Knott, Mark** Multiple application garden shears*Date Lodged:* 22 Sep 1998*Priorities:* [GB9725243 29 Nov 1997]

GB9820506.5

**Knowles, David E** Games apparatus*Date Lodged:* 15 Sep 1998

GB9820129.6

**Kolna Limited** Portable temperature-controlled room*Date Lodged:* 18 Sep 1998*Priorities:* [GB9721354 09 Oct 1997]

[GB9809256 01 May 1998]

GB9820222.9

**Korea Research Institute of Chemical Technology** *See* Samsung Electronics Co.,Ltd.**Koyo Seiko Co., Ltd** Pulley unit*Date Lodged:* 18 Sep 1998*Priorities:* [JP09258300 24 Sep 1997]

[JP10024303 05 Feb 1998]

GB9820397.9

— Pulley unit

*Date Lodged:* 18 Sep 1998

[JP09259684 25 Sep 1997]

GB9820400.1

**Lalria, Barinder S and Ahmadinejad, Farzad F** Edible gifts*Date Lodged:* 21 Sep 1998

GB9820395.3

**Latham, Maurice H** Mixing and anti bridging device*Date Lodged:* 21 Sep 1998

GB9820323.5

**Lee-Kelland, Stephen** An apparatus for the supply and removal of heat*Date Lodged:* 18 Sep 1998

GB9820236.9

**Lee, David J** Packaging device*Date Lodged:* 21 Sep 1998*Priorities:* [GB9814843 08 Jul 1998]

GB9820547.9

**Leica Microsystems Lithography Ltd** Electron beam aperture element with beam shielding*Date Lodged:* 16 Sep 1998

GB9820205.4

**LG Chemical Limited** Compounds*Date Lodged:* 18 Sep 1998

GB9820403.5

**LG Chemical Limited and SmithKline Beecham p.l.c.** Novel compound*Date Lodged:* 18 Sep 1998

GB9820404.3

**LG Semicon Co Ltd** Active pixel sensor with electronic shutter*Date Lodged:* 17 Sep 1998*Priorities:* [KR48824/97 25 Sep 1997]

GB9820304.5

— and *See* Cogency Technology

Incorporated

## Applications for Patents - cont

- Lifor Limited** Optical fibre illuminated display apparatus  
*Date Lodged:* 18 Sep 1998  
GB9820246.8
- Light, Leon H** Improvements to low-vision CCTV systems  
*Date Lodged:* 16 Sep 1998  
GB9820081.9
- Likitcheva, Pichit** Modified refrigeration or air conditioning apparatus  
*Date Lodged:* 15 Sep 1998  
*Priorities:* [TH044990 17 Jul 1998]  
GB9820105.6
- Lin, Mon-Sheng** Structure of bubble blowing toy  
*Date Lodged:* 21 Sep 1998  
GB9820478.7
- Lucas Industries public limited company** Fuel injector  
*Date Lodged:* 18 Sep 1998  
GB9820237.7
- Fuel injector  
*Date Lodged:* 18 Sep 1998  
GB9820239.3
- and *See* Caterpillar Inc.- AND *See* Caterpillar Inc.- AND *See* Caterpillar Inc.- AND *See* Caterpillar Inc.
- Luxton, Christopher P** Apparatus for removing residual cleaning chemicals from water  
*Date Lodged:* 23 Sep 1998  
GB9820609.7
- Lynch, Patrick** Canoe training apparatus  
*Date Lodged:* 22 Sep 1998  
GB9820488.6
- Lyon, Robert C** Devices for screw fixing  
*Date Lodged:* 22 Sep 1998  
GB9820497.7
- Ma, Jonathan A** Road vehicle air ventilation system  
*Date Lodged:* 18 Sep 1998  
GB9820267.4
- Machine Enterprise Co Ltd** Oxygen and hydrogen generator  
*Date Lodged:* 16 Sep 1998  
GB9820071.0
- Macrifin S.P.A.** Thermostatic mixing valve  
*Date Lodged:* 17 Sep 1998  
*Priorities:* [IT002164 24 Sep 1997]  
GB9820276.5
- Maguire, Rusty** Air cushioned helmet  
*Date Lodged:* 19 Sep 1998  
GB9820325.0
- Main, Alfred C** Improvements relating to furniture  
*Date Lodged:* 19 Sep 1998  
*Priorities:* [GB9720509 23 Sep 1997]  
GB9820388.8
- Mannesmann VDO AG** *See* International Business Machines Corporation
- Mars Incorporated** Coin sensing device  
*Date Lodged:* 18 Sep 1998  
GB9820431.6
- Martin processing (UK) Limited** Photosensitive articles  
*Date Lodged:* 18 Sep 1998  
GB9820317.7
- Mason, Frederick C** A security container  
*Date Lodged:* 17 Sep 1998  
*Priorities:* [ZA978419 18 Sep 1997]  
GB9820145.2
- Matsushita Graphic Communication Systems, Inc.** Facsimile apparatus, line control board and communication control method  
*Date Lodged:* 18 Sep 1998  
*Priorities:* [JP09276422 24 Sep 1997]  
GB9820444.9
- Maughan, Bernard J** A trepanning cutting system with integral guide & coupon retention features  
*Date Lodged:* 18 Sep 1998  
GB9820259.1
- MBT Holding AG** Rapid setting high early strength binders  
*Date Lodged:* 17 Sep 1998  
*Priorities:* [US08946744 09 Oct 1997]  
GB9820167.6
- McConnell, Robert S J** Impact tool  
*Date Lodged:* 17 Sep 1998  
GB9820144.5
- McKechnie (UK) Limited** Improvements in or relating to bending of thermoplastic tubes  
*Date Lodged:* 17 Sep 1998  
GB9820143.7
- McLean, Tony** High density patching frame  
*Date Lodged:* 17 Sep 1998  
GB9820194.0
- McMurray Speedsigns Limited** Refrigeration apparatus  
*Date Lodged:* 22 Sep 1998  
GB9820517.2
- Medical Research Council** Medicament  
*Date Lodged:* 16 Sep 1998  
*Priorities:* [GB9719796 17 Sep 1997]  
GB9820193.2
- MedLogic Global Corporation** Methods for sterilizing cyanoacrylate compositions  
*Date Lodged:* 18 Sep 1998  
GB9820457.1
- Membrane Extraction Technology Ltd** Method  
*Date Lodged:* 18 Sep 1998  
GB9820438.1
- Merck Patent GmbH** Broadband reflective polarizer  
*Date Lodged:* 17 Sep 1998  
*Priorities:* [EP97116151 17 Sep 1997]  
GB9820280.7
- Broadband reflective polarizer  
*Date Lodged:* 17 Sep 1998  
[EP97116152 17 Sep 1997]  
GB9820282.3
- Polymer film  
*Date Lodged:* 17 Sep 1998  
[EP97116150 17 Sep 1997]  
GB9820287.2
- Merck Sharp & Dohme Limited** Therapeutic agents  
*Date Lodged:* 15 Sep 1998  
GB9820113.0
- Metcalfe, J B** *See* Hamilton, D S
- Michaelis, Dominic and Somers, Maria** Solar collector and cooker  
*Date Lodged:* 21 Sep 1998  
GB9820387.0
- Milligan, Denise** Recycle bin  
*Date Lodged:* 16 Sep 1998  
GB9820157.7
- Milliken Industrials Limited** Non-woven fabric  
*Date Lodged:* 17 Sep 1998  
GB9820165.0
- Milner, Peter J** Optical components for daylighting and other purposes  
*Date Lodged:* 18 Sep 1998  
GB9820318.5
- Mirzai, Sultan A** Acti-life protection system  
*Date Lodged:* 16 Sep 1998  
GB9820088.4
- Missing, Philip R** *See* Robinson, David W
- Mitchell, Kenneth B** A training game  
*Date Lodged:* 18 Sep 1998  
*Priorities:* [GB9719994 20 Sep 1997]  
GB9820244.3
- Mitel Semiconductor Limited** Read arrangements  
*Date Lodged:* 19 Sep 1998  
GB9820343.3
- Mitsubishi Denki Kabushiki Kaisha** Digital VTR  
*Date Lodged:* 16 Sep 1998 [10 Apr 1995]  
*Priorities:* [JP06121717 10 May 1994]  
[JP06102234 14 Apr 1994]  
[JP06108569 23 May 1994]  
[JP06099368 12 Apr 1994]  
[JP06121974 10 May 1994]  
[JP06121973 10 May 1994]  
[JP06201084 25 Aug 1994]  
GB9820199.9
- Mobil Oil Corporation** Heat-activatable polyurethane coatings and their use as adhesives  
*Date Lodged:* 15 Sep 1998  
GB9820121.3
- Modern Sense Ltd** Electronic power converter having light dimmer function  
*Date Lodged:* 21 Sep 1998  
GB9820563.6

## Applications for Patents - cont

- Moir, John** Respiratory monitor/alarm  
*Date Lodged:* 18 Sep 1998  
GB9820231.0
- Molins PLC** Packaging apparatus  
*Date Lodged:* 21 Sep 1998  
GB9820541.2
- Molyneux, Godfrey M O** Support of resilient material under compression attached to a rail anchorage  
*Date Lodged:* 18 Sep 1998  
GB9820462.1
- Moore, Frederick A and Moore, Vanessa Bib**  
*Date Lodged:* 18 Sep 1998  
GB9820265.8
- Moore, Vanessa** See Moore, Frederick A
- Moores of Stalham (U.K.) Limited** Improvements relating to starch trays  
*Date Lodged:* 22 Sep 1998  
GB9820484.5
- Moores, Richard** See Polytronics Design Limited
- Morgan Crucible Company, The Plc** Refractory mastics  
*Date Lodged:* 15 Sep 1998  
GB9820123.9
- Bonded fibrous materials  
*Date Lodged:* 15 Sep 1998  
GB9820124.7
- Morris, Gary S** Light projector  
*Date Lodged:* 18 Sep 1998  
GB9820223.7
- Motorola Inc** Ambient illuminated electro-optic display device  
*Date Lodged:* 15 Sep 1998 [16 Jan 1998]  
*PCT Appl No:* PCT/US98/00860  
*PCT Pubn No:* WO98/32047  
*Priorities:* [US08783731 16 Jan 1997]  
GB9820095.9
- MSS (Europe) Limited** Pressure reducing mattress  
*Date Lodged:* 18 Sep 1998  
GB9820253.4
- Mulrine, James and Electronic Design Solutions Limited** Apparatus and method for measuring and logging data  
*Date Lodged:* 16 Sep 1998  
GB9820076.9
- N V Raychem S A** A method and article for enclosing an elongate substrate  
*Date Lodged:* 22 Sep 1998  
GB9820606.3
- Nakajima Copper Works Inc** Heating tip and method of manufacturing the same  
*Date Lodged:* 17 Sep 1998  
*Priorities:* [JP09283188 01 Oct 1997]  
GB9820139.5
- National Power PLC** Process for the preparation of reticulated copper or nickel sulfide  
*Date Lodged:* 15 Sep 1998  
GB9820108.0
- Vitrified carbon compositions  
*Date Lodged:* 15 Sep 1998  
GB9820109.8
- National Starch and Chemical Limited** Method  
*Date Lodged:* 21 Sep 1998  
GB9820529.7
- NDS Limited** Distributed IRD system  
*Date Lodged:* 21 Sep 1998  
*Priorities:* [IL121862 29 Sep 1997]  
GB9820449.8
- NEC Corporation** Method of serial data communication  
*Date Lodged:* 15 Sep 1998 [31 Jul 1997]  
*Priorities:* [JP08200874 31 Jul 1996]  
GB9820107.2
- Intermittent control reception circuit  
*Date Lodged:* 18 Sep 1998  
[JP09254969 19 Sep 1997]  
GB9820471.2
- Earphone system and terminal equipment system including the same  
*Date Lodged:* 18 Sep 1998  
[JP09260219 25 Sep 1997]  
GB9820472.0
- NEC Technologies (UK) Ltd** Stabilisation of passband active filters  
*Date Lodged:* 18 Sep 1998  
GB9820252.6
- Neuractive Technology Limited** Drug screening method  
*Date Lodged:* 19 Sep 1998  
GB9820370.6
- New Transducers Limited** Architectural loudspeakers  
*Date Lodged:* 18 Sep 1998  
GB9820258.3
- Nikon Corporation** Exposure apparatus  
*Date Lodged:* 15 Sep 1998 [12 Apr 1996]  
*Priorities:* [JP07089403 14 Apr 1995]  
GB9820114.8
- Nokia Mobile Phones Limited** Portable communication terminal  
*Date Lodged:* 17 Sep 1998  
GB9820212.0
- Radio transceiver switching circuit  
*Date Lodged:* 18 Sep 1998  
GB9820469.6
- Fixed wireless terminal  
*Date Lodged:* 18 Sep 1998  
GB9820470.4
- Nokia Telecommunications OY** Improvements in and relating to synchronisation management of a digital telecommunications network  
*Date Lodged:* 19 Sep 1998  
GB9820347.4
- Nor.Web DPL Limited** Filter  
*Date Lodged:* 21 Sep 1998  
GB9820564.4
- Northern Telecom Limited** Wireline communication system and method of frequency allocation therein  
*Date Lodged:* 18 Sep 1998  
GB9820427.4
- Novartis AG** Organic compounds  
*Date Lodged:* 15 Sep 1998  
GB9820082.7
- Organic compounds  
*Date Lodged:* 22 Sep 1998  
GB9820581.8
- Organic compounds  
*Date Lodged:* 22 Sep 1998  
GB9820582.6
- Organic compounds  
*Date Lodged:* 22 Sep 1998  
GB9820583.4
- NSK Ltd** Retractor for a seat belt  
*Date Lodged:* 15 Sep 1998  
*Priorities:* [JP09250715 16 Sep 1997]  
GB9820117.1
- O'Neil, Catherine** Composter  
*Date Lodged:* 22 Sep 1998  
GB9820513.1
- Orad Hi-Tec Systems Limited** Method and apparatus for creating real digital video effects  
*Date Lodged:* 22 Sep 1998  
GB9820502.4
- Osaka Sanso Kogyo Limited** Heat treatment atmosphere generator  
*Date Lodged:* 17 Sep 1998  
*Priorities:* [JP09255662 19 Sep 1997]  
GB9820293.0
- Owens, Paul M and Bailey, Stuart C** Safety support system for suspension/key chassis parts  
*Date Lodged:* 14 Sep 1998  
GB9820127.0
- Pantherix Ltd** Anti-microbial drugs  
*Date Lodged:* 21 Sep 1998  
GB9820538.8
- Anti-microbial drugs  
*Date Lodged:* 21 Sep 1998  
GB9820540.4
- Park, Duncan M** Method and apparatus for sail adjustment  
*Date Lodged:* 17 Sep 1998  
GB9820175.9
- Petróleo Brasileiro S A - Petrobras** Device and method for eliminating severe slugging in multiphase-stream flow lines  
*Date Lodged:* 17 Sep 1998  
GB9820277.3
- Pfizer Limited** Method of carrying out drug trials  
*Date Lodged:* 17 Sep 1998  
GB9820281.5

## Applications for Patents - cont

- Phillips, Graham N** A slipper with an 1a trainer sole  
*Date Lodged:* 17 Sep 1998  
 GB9820152.8
- A slipper upper / top allied to a trainer sole  
*Date Lodged:* 17 Sep 1998  
 GB9820154.4
- A slipper boot on a trailer sole/allied to a trailer sole  
*Date Lodged:* 19 Sep 1998  
 GB9820379.7
- Phillips, Graham W** A slipper shoe with an airwair sole  
*Date Lodged:* 17 Sep 1998  
 GB9820160.1
- A slipper upper/top allied to an airwair sole  
*Date Lodged:* 17 Sep 1998  
 GB9820161.9
- Pilkington PE Limited** Head up display system  
*Date Lodged:* 17 Sep 1998  
 GB9820179.1
- Pixelfusion Limited** Apparatus for a computer system  
*Date Lodged:* 18 Sep 1998  
 GB9820410.0
- Apparatus for a computer system  
*Date Lodged:* 18 Sep 1998  
 GB9820412.6
- Apparatus for a computer system  
*Date Lodged:* 18 Sep 1998  
 GB9820413.4
- Apparatus for a computer system  
*Date Lodged:* 18 Sep 1998  
 GB9820415.9
- Apparatus for a computer system  
*Date Lodged:* 18 Sep 1998  
 GB9820419.1
- Apparatus for a computer system  
*Date Lodged:* 18 Sep 1998  
 GB9820423.3
- Apparatus for a computer system  
*Date Lodged:* 18 Sep 1998  
 GB9820426.6
- Apparatus for a computer system  
*Date Lodged:* 18 Sep 1998  
 GB9820428.2
- Apparatus for a computer system  
*Date Lodged:* 18 Sep 1998  
 GB9820430.8
- Playle, Mark** An improved safety helmet  
*Date Lodged:* 18 Sep 1998 [14 Aug 1998]  
*Priorities:* [GB9817601 14 Aug 1998]  
 GB9820262.5
- Polyatomic Apherisis Limited**  
 Apparatus for delivering polyatomic oxygen to a plurality of patients  
*Date Lodged:* 16 Sep 1998  
 GB9820204.7
- Polycarta Limited** Tranfers  
*Date Lodged:* 19 Sep 1998  
 GB9820352.4
- Polytronics Design Limited and Moores, Richard** Detection device  
*Date Lodged:* 23 Sep 1998  
 GB9820593.3
- Post Office, The A** secure data transfer system  
*Date Lodged:* 21 Sep 1998  
 GB9820558.6
- Powsney, David** Improvements in and relating to hair pieces  
*Date Lodged:* 16 Sep 1998  
 GB9820146.0
- PPL Therapeutics (Scotland) Limited**  
 Biological manipulation  
*Date Lodged:* 18 Sep 1998  
 GB9820447.2
- Prince, Roger G** Muscle powered machines and attachments therefor  
*Date Lodged:* 22 Sep 1998  
 GB9820576.8
- Protol Powder Coatings Limited A**  
 recycling process  
*Date Lodged:* 16 Sep 1998  
 GB9820089.2
- Quest International B.V.** Improvements in or relating to insect repellents  
*Date Lodged:* 18 Sep 1998  
 GB9820233.6
- Radio Design Limited** Mobile telephones  
*Date Lodged:* 16 Sep 1998  
 GB9820207.0
- A telephone  
*Date Lodged:* 22 Sep 1998  
 GB9820492.8
- Radiodetection Limited** Identification and location of fibre optic cables  
*Date Lodged:* 21 Sep 1998  
 GB9820535.4
- Rainbow Garden Products Limited**  
 Tree and shrub root feeder  
*Date Lodged:* 17 Sep 1998  
 GB9820148.6
- Ravenheat Manufacturing Ltd** Heating appliance  
*Date Lodged:* 22 Sep 1998  
 GB9820498.5
- Rawplug Company, The Limited**  
 Fixing device  
*Date Lodged:* 19 Sep 1998  
 GB9820371.4
- Raychem Limited** Battery over-discharge protection  
*Date Lodged:* 16 Sep 1998  
 GB9820132.0
- Bonding polymer interface  
*Date Lodged:* 17 Sep 1998  
 GB9820214.6
- Rea, Derek W** Platform structure  
*Date Lodged:* 23 Sep 1998  
 GB9820614.7
- Reardon, Martin** Roof cover system  
*Date Lodged:* 16 Sep 1998  
 GB9820125.4
- Matlock modular roofing system  
*Date Lodged:* 16 Sep 1998  
 GB9820126.2
- Guagemaster roof system  
*Date Lodged:* 16 Sep 1998  
 GB9820133.8
- Reckitt & Colman France**  
 Improvements in or relating to containers  
*Date Lodged:* 23 Sep 1998  
*Priorities:* [EP98401690 06 Jul 1998]  
 GB9820585.9
- Improvements in or relating to containers  
*Date Lodged:* 23 Sep 1998  
 [EP98401693 06 Jul 1998]  
 GB9820586.7
- Improvements in or relating to containers  
*Date Lodged:* 23 Sep 1998  
 [EP98401291 06 Jul 1998]  
 GB9820592.5
- Improvements in or relating to containers  
*Date Lodged:* 23 Sep 1998  
 [EP98401695 06 Jul 1998]  
 GB9820595.8
- Improvements in or relating to containers  
*Date Lodged:* 23 Sep 1998  
 [EP98401694 06 Jul 1998]  
 GB9820599.0
- Improvements in or relating to containers  
*Date Lodged:* 23 Sep 1998  
 [EP98401692 06 Jul 1998]  
 GB9820603.0
- Reckitt & Colman Inc** Improvements in or relating to organic compositions  
*Date Lodged:* 22 Sep 1998  
 GB9820571.9
- Improving in or relating to organic compositions  
*Date Lodged:* 22 Sep 1998  
 GB9820572.7
- Reckitt & Colman Products Limited**  
 Compositions  
*Date Lodged:* 17 Sep 1998  
 GB9820173.4
- Deactivants for dust mite allergens  
*Date Lodged:* 18 Sep 1998  
*Priorities:* [GB9720275 25 Sep 1997]  
 GB9820220.3
- Improvements in or relating to organic compositions  
*Date Lodged:* 23 Sep 1998  
 GB9820587.5

## Applications for Patents - cont

**Red Valve Company Inc** Asymmetrical check valve

*Date Lodged:* 22 Sep 1998

*Priorities:* [US60059520 22 Sep 1997]

[US60059445 22 Sep 1997]

[US09061555 16 Apr 1998]

GB9820504.0

**Resource Marginal Systems Ltd**

Method of grounding and breaking ice flow

*Date Lodged:* 19 Sep 1998

GB9820330.0

**Revell, William J and Rhodes, Jean P**

Spout and container

*Date Lodged:* 17 Sep 1998

GB9820153.6

**Rhodes, Jean P** See Revell, William J

**Ricoh Company Ltd** Remote storage and retrieval system for a multifunction peripheral

*Date Lodged:* 16 Sep 1998

*Priorities:* [US08969640 13 Nov 1997]

GB9820189.0

— Method of forming toner image on image transfer sheet, method of fire fixing image on heat-resistant solid surface, developer & toner-image bearing transfer she

*Date Lodged:* 17 Sep 1998

[JP09270467 17 Sep 1997]

[JP09289107 06 Oct 1997]

[JP09276585 24 Sep 1997]

[JP09297703 15 Oct 1997]

[JP09270468 17 Sep 1997]

[JP09289106 06 Oct 1997]

GB9820305.2

— Navigation system for document image database

*Date Lodged:* 21 Sep 1998

[US08936336 24 Sep 1997]

GB9820556.0

**Riva Limited** Telecommunications

apparatus

*Date Lodged:* 21 Sep 1998

GB9820527.1

**Robinson, David W and Missing,**

**Philip R** Critical poing drying & cleaning apparatus

*Date Lodged:* 23 Sep 1998

GB9820601.4

**Robinson, Harry and Brooks,**

**Laurence A** Improvements in driving heads for fasteners

*Date Lodged:* 22 Sep 1998

*Priorities:* [GB9721039 06 Oct 1997]

GB9820519.8

**Rohm Co. Ltd** Chip resistors and laser-trimming of same

*Date Lodged:* 21 Sep 1998

GB9820549.5

**Rolls Laval Heat Exchangers Limited**

A method of manufacturing an article by hot forming

*Date Lodged:* 18 Sep 1998

GB9820225.2

**Rolls-Royce plc** Gas turbine engine casing

*Date Lodged:* 18 Sep 1998

GB9820226.0

**Rover Group Limited** Improved

moulding technique

*Date Lodged:* 16 Sep 1998

GB9820070.2

— Casting die pattern

*Date Lodged:* 16 Sep 1998

GB9820073.6

— Vehicle brake systems

*Date Lodged:* 16 Sep 1998

*Priorities:* [GB9721723 15 Oct 1997]

GB9820090.0

— Improved press tool

*Date Lodged:* 16 Sep 1998

GB9820091.8

— An electrical relay

*Date Lodged:* 17 Sep 1998

GB9820136.1

— A steering wheel arrangement

*Date Lodged:* 19 Sep 1998

GB9820337.5

— An air bag arrangement

*Date Lodged:* 19 Sep 1998

GB9820340.9

— A steering wheel arrangement

*Date Lodged:* 19 Sep 1998

GB9820342.5

— Moulded component and method of manufacture

*Date Lodged:* 22 Sep 1998

GB9820503.2

— A Connector arrangement

*Date Lodged:* 22 Sep 1998

GB9820515.6

— Internal combustion engine

*Date Lodged:* 23 Sep 1998

GB9820596.6

— Internal combustion engine

*Date Lodged:* 23 Sep 1998

GB9820598.2

— A control system for an engine

*Date Lodged:* 23 Sep 1998

GB9820604.8

**Rule, Michael D and Rule, Ralph** ALBI

chip card & radio controlled machines, kiosks & networks for self-service electronic commerce with automatic currency conversion in 43 currencies

*Date Lodged:* 23 Sep 1998

GB9820607.1

**Rule, Ralph** See Rule, Michael D

**Salam, Hassan P A** Led lamp

*Date Lodged:* 17 Sep 1998

*Priorities:* [GB9724507 19 Nov 1997]

GB9820311.0

**Samsung Display Devices Co. Ltd** A method of preparing an electrode for lithium based secondary cell

*Date Lodged:* 17 Sep 1998

*Priorities:* [KR97047727 19 Sep 1997]

GB9820303.7

**Samsung Electronics Co Limited**

Dissolution inhibitor of chemically amplified photoresist and chemically amplified photoresist composition containing the same

*Date Lodged:* 17 Sep 1998

*Priorities:* [KR98018201 20 May 1998]

GB9820272.4

— Wireless communications systems

*Date Lodged:* 22 Sep 1998

[US08/942642 02 Oct 1997]

GB9820570.1

**Samsung Electronics Co. Ltd.**

Eliminating fsk signalling in an intergrated wireline-wireless system

*Date Lodged:* 22 Sep 1998

*Priorities:* [US08942641 02 Oct 1997]

GB9820574.3

— Method for intergrated billing an intergrated wireline -wireless system

*Date Lodged:* 22 Sep 1998

[US08942715 02 Oct 1997]

GB9820575.0

**Samsung Electronics Co., Ltd. and Korea Research Institute of Chemical Technology** (3-Oxoisoindolin-1-

ylidine)propandinitrile derivatives and method for preparing the same

*Date Lodged:* 18 Sep 1998

*Priorities:* [KR97047600 18 Sep 1997]

GB9820312.8

**Samsung Electronics Co., Ltd. and Korea Research Institute of Chemical Technology** Polyimide for optical communications and method for preparing the same

*Date Lodged:* 18 Sep 1998

*Priorities:* [KR97047599 18 Sep 1997]

GB9820313.6

**Samyang Corporation** Flame retardant polymer resin composition having improved heat distortion temperture and mechanical properties

*Date Lodged:* 15 Sep 1998

*Priorities:* [KR97048637 25 Sep 1997]

GB9820118.9

**SCA Hygiene Products AB** Disposable absorbent article with high collection capacity

*Date Lodged:* 18 Sep 1998

*Priorities:* [SE9703535 30 Sep 1997]

GB9820456.3

**Schultze, Herbert** Squeegee

*Date Lodged:* 21 Sep 1998

GB9820327.6

## Applications for Patents - cont

- Scientific Generics Limited** Vehicle data recording system  
*Date Lodged:* 17 Sep 1998  
GB9820268.2
- System for maintaining driver's capabilities  
*Date Lodged:* 17 Sep 1998  
GB9820269.0
- Temperature sensing system  
*Date Lodged:* 17 Sep 1998  
GB9820300.3
- Scott, Neal J** Motorway barrier safety system  
*Date Lodged:* 18 Sep 1998  
GB9820228.6
- Vehicle pedal guard  
*Date Lodged:* 18 Sep 1998  
GB9820229.4
- Screen Technology Limited** Optical arrangement for flat-panel displays  
*Date Lodged:* 21 Sep 1998  
GB9820551.1
- Searle, Russell J** Improvements in road use charging systems  
*Date Lodged:* 21 Sep 1998  
GB9820382.1
- Secretary Of State For Defence In Her Britannic Majesty's, Government Of The United Kingdom Of Great Britain And Northern Ireland** The Method of manufacture of composite materials  
*Date Lodged:* 22 Sep 1998 [19 Mar 1997]  
*PCT Appl No:* PCT/GB97/00760  
*PCT Pubn No:* WO97/35699  
*Priorities:* [GB9606476 27 Mar 1996]  
GB9820521.4
- Secretary of State for Defence, The A** light emitting device and transistor  
*Date Lodged:* 19 Sep 1998  
GB9820373.0
- Optical phase detector  
*Date Lodged:* 22 Sep 1998  
GB9820493.6
- Semiconductor device  
*Date Lodged:* 22 Sep 1998  
GB9820567.7
- Sentec Limited** Micro-fabricated coded labels, reading systems and their applications  
*Date Lodged:* 17 Sep 1998  
GB9820163.5
- Sentient Systems Limited** Testing arrangement  
*Date Lodged:* 17 Sep 1998  
GB9820289.8
- Shaikh, Amer** An intubation device  
*Date Lodged:* 19 Sep 1998  
GB9820358.1
- Sharp Kabushiki Kaisha** Transflective liquid crystal displays  
*Date Lodged:* 22 Sep 1998  
GB9820516.4
- Sheridan, Bernard J** Wind powered generator  
*Date Lodged:* 19 Sep 1998  
GB9820332.6
- Shields, Gerard P** *See* Smith, Colin
- Sicame Electrical Developments Ltd** Compression ring  
*Date Lodged:* 17 Sep 1998  
GB9820218.7
- Siemens Aktiengesellschaft** Brake pedal device  
*Date Lodged:* 18 Sep 1998  
*Priorities:* [DE19741366 19 Sep 1997]  
GB9820458.9
- Method and control system for stopping a motor vehicle  
*Date Lodged:* 18 Sep 1998  
[DE19741438 19 Sep 1997]  
GB9820459.7
- Brake system for a motor vehicle  
*Date Lodged:* 18 Sep 1998  
[DE19742988 29 Sep 1997]  
GB9820463.9
- Siemens Measurements Limited** Adaptable gas meter  
*Date Lodged:* 19 Sep 1998  
GB9820335.9
- Simmons, David** Support means  
*Date Lodged:* 19 Sep 1998  
GB9820356.5
- Simoco International Limited A** method of and apparatus for monitoring the condition of batteries used by a mobile radio telecommunications fleet  
*Date Lodged:* 17 Sep 1998  
GB9820271.6
- SKF Linearsysteme Gmbh** Recirculating ball structure  
*Date Lodged:* 18 Sep 1998  
*Priorities:* [DE9741626 20 Sep 1997]  
GB9820468.8
- Skillen, Anthony J** Convectional tent or marquee  
*Date Lodged:* 21 Sep 1998  
GB9820399.5
- SLOAN VALVE COMPANY** Flush valve bypass and filter  
*Date Lodged:* 17 Sep 1998  
*Priorities:* [US08/932656 18 Sep 1997]  
GB9820295.5
- Flushometer piston  
*Date Lodged:* 17 Sep 1998  
[US08/937881 29 Sep 1997]  
GB9820297.1
- Smith & Nephew plc** Compression device  
*Date Lodged:* 19 Sep 1998  
GB9820334.2
- Smith, Colin and Shields, Gerard P** Heating radiator surround  
*Date Lodged:* 21 Sep 1998  
GB9820383.9
- Smith, Edward F** Cricket ball bowling test device  
*Date Lodged:* 16 Sep 1998 [29 May 1998]  
GB9820087.6
- Smith, Geoffrey P** Hand warmer  
*Date Lodged:* 18 Sep 1998  
GB9820224.5
- Smithkline Beecham Biologicals SA** Novel compounds  
*Date Lodged:* 21 Sep 1998  
GB9820548.7
- SmithKline Beecham p.l.c.** Pharmaceuticals  
*Date Lodged:* 17 Sep 1998  
GB9820294.8
- Novel compounds  
*Date Lodged:* 17 Sep 1998  
GB9820299.7
- Process  
*Date Lodged:* 18 Sep 1998  
GB9820405.0
- Novel device  
*Date Lodged:* 21 Sep 1998  
GB9820562.8
- and *See* LG Chemical Limited
- Software 2000 Ltd** Graphical user interface  
*Date Lodged:* 18 Sep 1998  
GB9820401.9
- Solvay (Société Anonyme)** Air inlet device for an internal combustion engine  
*Date Lodged:* 15 Sep 1998  
*Priorities:* [BE09700750 15 Sep 1997]  
GB9820102.3
- Somers, Maria** *See* Michaelis, Dominic
- Sony Corporation** Data recording and reproducing  
*Date Lodged:* 16 Sep 1998  
*Priorities:* [JP09252384 17 Sep 1997]  
[JP09321755 21 Nov 1997]  
GB9820197.3
- Video signal discriminating circuit  
*Date Lodged:* 17 Sep 1998  
[JP09255547 19 Sep 1997]  
GB9820275.7
- Sony Pictures Entertainment Inc.** Digital recording systems and methods  
*Date Lodged:* 21 Sep 1998  
*Priorities:* [US08936337 24 Sep 1997]  
GB9820531.3
- Providing graphical user interfaces for player/recorder systems  
*Date Lodged:* 21 Sep 1998  
[US08936708 24 Sep 1997]  
GB9820534.7
- Allocating and/or processing real-time audio data  
*Date Lodged:* 21 Sep 1998  
[US08936344 24 Sep 1997]  
GB9820539.6

## Applications for Patents - cont

- Editing digitized audio/video data  
*Date Lodged:* 21 Sep 1998  
[US08936847 24 Sep 1997]  
GB9820542.0
- User interface systems and methods  
*Date Lodged:* 21 Sep 1998  
[US08936275 24 Sep 1997]  
GB9820543.8
- Processing audio samples  
*Date Lodged:* 21 Sep 1998  
[US08936366 24 Sep 1997]  
[US08960019 29 Oct 1997]  
GB9820546.1
- Southcombe, Alexander G** A method and apparatus for harnessing wave energy  
*Date Lodged:* 17 Sep 1998  
GB9820150.2
- Spirig, Ernest** Heat shield for soldering device  
*Date Lodged:* 21 Sep 1998  
GB9820530.5
- Springtek Limited** Data storage  
*Date Lodged:* 17 Sep 1998  
GB9820213.8
- Star Syringe Limited** Means for preventing needlestick injuries  
*Date Lodged:* 19 Sep 1998  
GB9820359.9
- Syringes  
*Date Lodged:* 19 Sep 1998  
GB9820360.7
- Steiger, Malcolm J** Compounds for improved treatment of parkinson's disease  
*Date Lodged:* 22 Sep 1998  
GB9820489.4
- Stewart, Timothy N** Oral hygiene system  
*Date Lodged:* 19 Sep 1998  
GB9820349.0
- SubSea Offshore Limited** Laying underwater pipeline  
*Date Lodged:* 21 Sep 1998 [04 Mar 1996]  
*Priorities:* [GB9504385 04 Mar 1995]  
GB9820365.6
- Sui, See C** Moving body anti-shock blanket  
*Date Lodged:* 15 Sep 1998  
GB9820093.4
- Sullivan, Gwyn D** A cryogenic waste reduction plant  
*Date Lodged:* 22 Sep 1998  
GB9820496.9
- Symons, Jonathan** Improvements in or relating to downhole tools  
*Date Lodged:* 16 Sep 1998  
*Priorities:* [GB9720024 19 Sep 1997]  
GB9820078.5
- Tamassy, Joseph** *See* Tamassy, Martin G
- Tamassy, Martin G and Tamassy, Joseph** Transpower pain relief sport band  
*Date Lodged:* 23 Sep 1998  
GB9820602.2
- Taper-Lok L.L.C.** Pipeline swivel coupling  
*Date Lodged:* 15 Sep 1998  
*Priorities:* [US09080657 18 May 1998]  
GB9820112.2
- Tate, Craig N** Container  
*Date Lodged:* 18 Sep 1998  
GB9820201.3
- Teledyne Industries Inc** Modular Air-Driven Pump  
*Date Lodged:* 19 Sep 1998 [28 Mar 1997]  
*PCT Appl No:* PCT/US97/05115  
*PCT Pubn No:* WO97/38224  
*Priorities:* [US08627503 04 Apr 1996]  
GB9820344.1
- Textilmaschinenfabrik Dr Ernst Fehrer Aktiengesellschaft** Apparatus for bundling a drafted rover  
*Date Lodged:* 15 Sep 1998  
*Priorities:* [AT165397 30 Sep 1997]  
GB9820106.4
- Thomas William Lench Holdings Ltd and BICC Public Limited Company** Improvements in or relating to fastners  
*Date Lodged:* 22 Sep 1998  
GB9820494.4
- Tonge, Robert F** *See* Walker, Neil E
- Toshiba Research Europe Limited** Semiconductor device  
*Date Lodged:* 16 Sep 1998  
GB9820192.4
- Toshiba, Kabushiki Kaisha** Transmission line duplexing  
*Date Lodged:* 15 Sep 1998  
*Priorities:* [JP09251658 17 Sep 1997]  
GB9820101.5
- Townley-Malyon, Raymond and Townley-Malyon, Simon** Non explosive rock and concrete breaking system  
*Date Lodged:* 22 Sep 1998  
GB9820610.5
- Townley-Malyon, Simon** *See* Townley-Malyon, Raymond
- Towse, G R** Brainache  
*Date Lodged:* 19 Sep 1998  
GB9820346.6
- Toyo Tire & Rubber Co Ltd** Air bag device  
*Date Lodged:* 18 Sep 1998 [27 Aug 1997]  
*Priorities:* [JP08225067 27 Aug 1996]  
[JP09027875 12 Feb 1997]  
[JP09002775 10 Jan 1997]  
GB9820433.2
- Air bag device  
*Date Lodged:* 18 Sep 1998 [27 Aug 1997]  
[JP09002775 10 Jan 1997]  
[JP08225067 27 Aug 1996]  
[JP09027875 12 Feb 1997]  
GB9820437.3
- Trainor, Michael** Stepladder with adjustable legs  
*Date Lodged:* 17 Sep 1998  
GB9820290.6
- Scaffolding basket  
*Date Lodged:* 17 Sep 1998  
GB9820291.4
- Trigen Limited** Thrombin inhibitor  
*Date Lodged:* 19 Sep 1998  
GB9820378.9
- Trutzchler GmbH & Co KG** Device on a draw frame for measuring a fibre silver combination  
*Date Lodged:* 16 Sep 1998  
*Priorities:* [DE19742816 17 Sep 1997]  
[DE19819725 02 May 1998]  
GB9820198.1
- Tullis Russell & Company Limited,** Decal backing  
*Date Lodged:* 18 Sep 1998  
GB9820240.1
- Twist, Cyril H** Polymeric films  
*Date Lodged:* 17 Sep 1998  
GB9820134.6
- Unilever Plc** Fabric care composition  
*Date Lodged:* 16 Sep 1998  
GB9820206.2
- Device for machine washing of clothes  
*Date Lodged:* 18 Sep 1998  
GB9820466.2
- Fabric conditioning compositions  
*Date Lodged:* 21 Sep 1998  
GB9820552.9
- Use of cationic materials and compositions  
*Date Lodged:* 21 Sep 1998  
GB9820554.5
- United Microelectronics Corporation** Chemical-mechanical polish machines and fabrication process using the same  
*Date Lodged:* 16 Sep 1998  
GB9820209.6
- University of Dundee, The** Prenatal diagnostic methods  
*Date Lodged:* 22 Sep 1998 [03 Mar 1998]  
*PCT Appl No:* PCT/GB98/00656  
*PCT Pubn No:* WO98/40746  
*Priorities:* [GB9704876 08 Mar 1997]  
[US60067520 04 Dec 1997]  
GB9820505.7
- University of Southampton** Magnetic transporters or pumps  
*Date Lodged:* 19 Sep 1998  
GB9820328.4

## Applications for Patents - cont

- Dielectric separation of particles  
*Date Lodged:* 19 Sep 1998  
GB9820329.2
- Selective adsorption of metals  
*Date Lodged:* 19 Sep 1998  
GB9820331.8
- Fabrication technique  
*Date Lodged:* 18 Sep 1998  
GB9820436.5
- University of Strathclyde** Personal viewing system  
*Date Lodged:* 17 Sep 1998  
GB9820177.5
- Van Dalsem Design BV and H O Short & Son Ltd** Improvements in or relating to apparatus and methods for producing food products  
*Date Lodged:* 15 Sep 1998  
GB9820120.5
- Varintelligent (BVI) Limited and Johnson, Terence L** Reflective mixed-mode twisted nematic liquid crystal display  
*Date Lodged:* 15 Sep 1998  
*Priorities:* [GB9819672 09 Sep 1998]  
GB9820099.1
- Varley, Martin** Radiator support plug  
*Date Lodged:* 17 Sep 1998  
GB9820171.8
- VG Elemental Limited** Means for removing unwanted ions from an ion transport system and mass spectrometer  
*Date Lodged:* 16 Sep 1998  
GB9820210.4
- Via Ison Limited** Packaging of sheet metal coils  
*Date Lodged:* 21 Sep 1998  
GB9820560.2
- Vita Industrial Polymers Limited** Appliqués  
*Date Lodged:* 17 Sep 1998  
*Priorities:* [GB9719645 17 Sep 1997]  
GB9820170.0
- Voest-Alpine Industrieanlagenbau GmbH** Process for cooling a surface of a metallurgical vessel  
*Date Lodged:* 17 Sep 1998  
*Priorities:* [AT182197 28 Oct 1997]  
GB9820278.1
- Vollrath, Fritz and Knight, David P** Further improvements to an apparatus and method for forming filaments  
*Date Lodged:* 19 Sep 1998  
*Priorities:* [GB9807514 09 Apr 1998]  
GB9820390.4
- Wakeham, Jacqueline** Playrail  
*Date Lodged:* 17 Sep 1998  
GB9820166.8
- Walker, Neil E and Tonge, Robert F** Safety device for and system to improve safety of braking systems of articulated vehicles  
*Date Lodged:* 21 Sep 1998  
GB9820537.0
- Walker, Peter J** Vehicle suspension system  
*Date Lodged:* 19 Sep 1998  
*Priorities:* [GB9819642 09 Sep 1998]  
GB9820391.2
- Walsh, Michael** Water snail collector  
*Date Lodged:* 23 Sep 1998  
*Priorities:* [GB9813712 26 Jun 1998]  
GB9820605.5
- Walterscheid Rohrverbindungstechnik GmbH** Threaded pipe connection with supporting ring  
*Date Lodged:* 23 Sep 1998  
*Priorities:* [DE19742917 29 Sep 1997]  
GB9820584.2
- Walton, Colin F** Drawing board apparatus  
*Date Lodged:* 18 Sep 1998  
*Priorities:* [GB9719955 19 Sep 1997]  
GB9820402.7
- Warmate, Lawrence** Apparatus for effecting a transaction via a telecomms network  
*Date Lodged:* 17 Sep 1998  
GB9820283.1
- Apparatus for effecting a transaction via a telecomms network  
*Date Lodged:* 17 Sep 1998  
GB9820285.6
- Warwick International Group Limited** Lyocell bleaching process  
*Date Lodged:* 21 Sep 1998  
GB9820448.0
- Webb, Ronald R** Cycle mudguard stay release clip  
*Date Lodged:* 23 Sep 1998  
GB9820590.9
- Wells, Andrew** Gaiasys three dimensional television system  
*Date Lodged:* 15 Sep 1998  
GB9820122.1
- Westinghouse Brake & Signal Holdings Limited** Controlling a braking system  
*Date Lodged:* 21 Sep 1998  
GB9820526.3
- Whitaker, The Corporation** Variable impedance squib connector  
*Date Lodged:* 17 Sep 1998  
*Priorities:* [GB9719889 18 Sep 1997]  
GB9820306.0
- White, David C** Sidepaddle-free wheeling engine  
*Date Lodged:* 21 Sep 1998  
GB9820476.1
- Twin self-righting airbags  
*Date Lodged:* 21 Sep 1998  
GB9820477.9
- Wilkey, Andrew W** Method of manufacturing labels  
*Date Lodged:* 21 Sep 1998  
GB9820464.7
- Wilson, Graham** Magnetic bar and securing plate  
*Date Lodged:* 22 Sep 1998  
GB9820507.3
- Wilson, Leslie P S** Garden weeding tool  
*Date Lodged:* 19 Sep 1998  
GB9820351.6
- Windmüller & Hölscher** Method and apparatus for forming fold lines in continuously fed flat work pieces  
*Date Lodged:* 15 Sep 1998  
*Priorities:* [DE19741937 23 Sep 1997]  
GB9820104.9
- Woodberry Bros. & Haines LTD** Furniture panels  
*Date Lodged:* 21 Sep 1998 [24 Aug 1996]  
*Priorities:* [GB9517728 31 Aug 1995]  
GB9820353.2
- Woodcock, Rupert** Temporary structure system  
*Date Lodged:* 19 Sep 1998  
GB9820384.7
- Woodward, Paul G** Shock stud  
*Date Lodged:* 22 Sep 1998  
GB9820568.5
- Woodward, William J** Easy dim  
*Date Lodged:* 22 Sep 1998  
GB9820511.5
- Worlds Apart Limited** Goal apparatus  
*Date Lodged:* 17 Sep 1998  
GB9820217.9
- Wyld & Madd Ideas** See Wylds, Mark
- Wylds, Mark and Wyld & Madd Ideas** Car alarm  
*Date Lodged:* 17 Sep 1998  
GB9820308.6
- Wymark Limited** Dispensing device  
*Date Lodged:* 16 Sep 1998  
GB9820196.5
- Zeneca Limited** Chemical compounds  
*Date Lodged:* 17 Sep 1998  
GB9820164.3
- Inks  
*Date Lodged:* 16 Aug 1998  
GB9820176.7
- Chemical compounds  
*Date Lodged:* 19 Sep 1998  
GB9820338.3
- Chemical compounds  
*Date Lodged:* 19 Sep 1998  
GB9820339.1
- Chemical compounds  
*Date Lodged:* 19 Sep 1998  
GB9820341.7
- Chemical process  
*Date Lodged:* 18 Sep 1998  
GB9820465.4

Applications for Patents - cont

ADDENDA

**Diehl GmbH & Co** An underwater mine

*Date Lodged:* 24 Apr 1990

*Priorities:* [DE3918702 08 Jun 1989]

GB9009177.8

— A carrier for useful loads

*Date Lodged:* 24 Dec 1990

[DE4011914 24 Jan 1990]

GB9028020.7

— A carrier for useful loads

*Date Lodged:* 04 May 1991

[DE4019414 19 Jun 1990]

GB9109784.0

**Hall, Alexander** Internal sand and  
coloured bead blasting of drinking  
glasses with company logos etc

*Date Lodged:* 16 Sep 1997

GB9719667.9

**Rheinmetall Gesellschaft mit  
beschränkter Haftung** Preliminary  
armouring

*Date Lodged:* 02 Nov 1989

*Priorities:* [DE3841648 10 Dec 1988]

GB8924701.9

## Applications terminated before Publication under Section 16(1)

This index lists, according to the year of application and in ascending number order within each year, applications which have been withdrawn, taken to be withdrawn, treated as having been withdrawn, refused, or treated as having been refused, before publication under Section 16(1).

This index lists applications according to the year of application and in ascending application number order within each year

GB7831201.4	GB9716104.6	GB9716428.9	GB9717251.4	GB9717619.2	GB9726030.1
GB7831202.2	GB9716110.3	GB9716437.0	GB9717253.0	GB9717623.4	GB9726366.9
GB7831203.0	GB9716121.0	GB9716451.1	GB9717254.8	GB9717624.2	GB9800978.0
GB7843529.4	GB9716128.5	GB9716462.8	GB9717259.7	GB9717708.3	GB9801030.9
GB7843530.2	GB9716129.3	GB9716494.1	GB9717260.5	GB9717721.6	GB9801626.4
GB7843550.0	GB9716132.7	GB9716497.4	GB9717267.0	GB9717723.2	GB9802040.7
GB9009177.8	GB9716142.6	GB9716498.2	GB9717272.0	GB9717726.5	GB9803187.5
GB9028020.7	GB9716146.7	GB9716501.3	GB9717279.5	GB9717727.3	GB9808445.2
GB9109784.0	GB9716165.7	GB9716502.1	GB9717281.1	GB9717728.1	GB9808521.0
GB9619711.6	GB9716167.3	GB9716503.9	GB9717294.4	GB9717729.9	GB9808965.9
GB9700529.2	GB9716170.7	GB9716504.7	GB9717296.9	GB9717730.7	GB9808966.7
GB9703446.6	GB9716171.5	GB9716505.4	GB9717299.3	GB9717804.0	GB9809408.9
GB9705399.5	GB9716172.3	GB9716506.2	GB9717300.9	GB9717807.3	GB9811541.3
GB9705409.2	GB9716178.0	GB9716507.0	GB9717334.8	GB9717828.9	GB9812882.0
GB9705609.7	GB9716179.8	GB9716508.8	GB9717335.5	GB9717902.2	GB9813995.9
GB9706090.9	GB9716180.6	GB9716509.6	GB9717337.1	GB9717905.5	GB9814260.7
GB9707234.2	GB9716181.4	GB9716510.4	GB9717343.9	GB9717913.9	GB9814882.8
GB9707307.6	GB9716190.5	GB9716511.2	GB9717344.7	GB9717928.7	GB9819642.1
GB9707366.2	GB9716210.1	GB9716514.6	GB9717351.2	GB9717931.1	GB9819674.4
GB9707367.0	GB9716215.0	GB9716517.9	GB9717355.3	GB9717932.9	GB9819859.1
GB9707369.6	GB9716216.8	GB9716520.3	GB9717365.2	GB9718643.1	
GB9707371.2	GB9716220.0	GB9716561.7	GB9717368.6	GB9718742.1	
GB9707452.0	GB9716222.6	GB9716564.1	GB9717369.4	GB9719019.3	
GB9707486.8	GB9716227.5	GB9716579.9	GB9717375.1	GB9719299.1	
GB9707560.0	GB9716230.9	GB9716580.7	GB9717383.5	GB9719575.4	
GB9707718.4	GB9716237.4	GB9716583.1	GB9717384.3	GB9720384.8	
GB9707719.2	GB9716240.8	GB9716586.4	GB9717386.8	GB9720905.0	
GB9707808.3	GB9716246.5	GB9716600.3	GB9717391.8	GB9720907.6	
GB9707860.4	GB9716251.5	GB9716603.7	GB9717392.6	GB9721124.7	
GB9708055.0	GB9716267.1	GB9716943.7	GB9717393.4	GB9721149.4	
GB9708086.5	GB9716271.3	GB9716996.5	GB9717399.1	GB9721287.2	
GB9708117.8	GB9716272.1	GB9717039.3	GB9717433.8	GB9721393.8	
GB9708904.9	GB9716277.0	GB9717054.2	GB9717444.5	GB9721583.4	
GB9709196.1	GB9716278.8	GB9717059.1	GB9717451.0	GB9721639.4	
GB9709877.6	GB9716290.3	GB9717061.7	GB9717452.8	GB9721654.3	
GB9711186.8	GB9716293.7	GB9717062.5	GB9717453.6	GB9721658.4	
GB9711383.1	GB9716294.5	GB9717071.6	GB9717458.5	GB9721712.9	
GB9711755.0	GB9716296.0	GB9717074.0	GB9717460.1	GB9721724.4	
GB9712025.7	GB9716301.8	GB9717087.2	GB9717473.4	GB9721815.0	
GB9712238.6	GB9716306.7	GB9717089.8	GB9717476.7	GB9721833.3	
GB9713208.8	GB9716318.2	GB9717092.2	GB9717479.1	GB9721840.8	
GB9715635.0	GB9716320.8	GB9717093.0	GB9717491.6	GB9721851.5	
GB9715951.1	GB9716323.2	GB9717094.8	GB9717494.0	GB9721852.3	
GB9715955.2	GB9716325.7	GB9717097.1	GB9717495.7	GB9721960.4	
GB9715959.4	GB9716328.1	GB9717142.5	GB9717506.1	GB9722251.7	
GB9715966.9	GB9716341.4	GB9717147.4	GB9717510.3	GB9722294.7	
GB9715967.7	GB9716361.2	GB9717150.8	GB9717511.1	GB9722422.4	
GB9715980.0	GB9716363.8	GB9717152.4	GB9717513.7	GB9722479.4	
GB9716002.2	GB9716365.3	GB9717153.2	GB9717521.0	GB9722501.5	
GB9716014.7	GB9716380.2	GB9717154.0	GB9717524.4	GB9722528.8	
GB9716025.3	GB9716398.4	GB9717158.1	GB9717525.1	GB9722627.8	
GB9716041.0	GB9716399.2	GB9717176.3	GB9717526.9	GB9722678.1	
GB9716049.3	GB9716404.0	GB9717178.9	GB9717528.5	GB9722836.5	
GB9716050.1	GB9716405.7	GB9717187.0	GB9717533.5	GB9722968.6	
GB9716083.2	GB9716408.1	GB9717192.0	GB9717604.4	GB9723128.6	
GB9716085.7	GB9716412.3	GB9717238.1	GB9717609.3	GB9723604.6	
GB9716098.0	GB9716416.4	GB9717240.7	GB9717612.7	GB9724338.0	
GB9716100.4	GB9716423.0	GB9717250.6	GB9717618.4	GB9724738.1	

### Erratum

Patent Number GB9808872.7

This application was advertised in Journal No. 5701 dated 12 August 1998 as having been terminated before publication under Section 16(1). It has now been reinstated under rule 100(1).

## Applications terminated after Publication under Section 16(1)

This index lists, according to the year of application and in ascending application number within each year, applications which have been withdrawn, treated as having been withdrawn, refused, or treated as having been refused, after publication under Section 16(1). Alongside each application is the related publication number.

GB8218024.1	GB2323148
GB9321311.4	GB2283151
GB9402551.7	GB2286625
GB9402716.6	GB2286561
GB9402988.1	GB2286611
GB9402990.7	GB2286776
GB9403045.9	GB2288181
GB9403047.5	GB2286537
GB9403208.3	GB2286584
GB9403233.1	GB2286767
GB9403238.0	GB2286512
GB9403241.4	GB2286709
GB9403266.1	GB2286664
GB9403288.5	GB2286597
GB9403369.3	GB2288012
GB9403472.5	GB2286617
GB9421227.1	GB2294340
GB9423139.6	GB2286707
GB9502643.1	GB2286574
GB9503335.3	GB2286852
GB9503431.0	GB2286691
GB9503443.5	GB2286692
GB9504421.0	GB2286868
GB9603307.1	GB2298242
GB9608866.1	GB2300810
GB9611139.8	GB2301663
GB9614543.8	GB2315265
GB9614552.9	GB2315239
GB9614651.9	GB2315325
GB9614665.9	GB2315220
GB9614681.6	GB2315317
GB9614760.8	GB2315225
GB9614764.0	GB2315251
GB9614797.0	GB2315215
GB9614826.7	GB2315326
GB9614827.5	GB2315231
GB9614828.3	GB2315207
GB9614874.7	GB2315256
GB9614882.0	GB2315357
GB9614890.3	GB2315282
GB9614916.6	GB2315335
GB9614924.0	GB2315324
GB9614949.7	GB2315237
GB9614968.7	GB2315344
GB9614980.2	GB2315241
GB9615019.8	GB2315300
GB9615039.6	GB2315278
GB9621917.5	GB2306301
GB9621918.3	GB2306302
GB9621919.1	GB2306303
GB9625814.0	GB2308110
GB9711244.5	GB2315302
GB9712766.6	GB2315281
GB9713189.0	GB2315223
GB9714728.4	GB2315262

## Applications published : Subject-Matter Index

GB2324948 - GB2325134

This index sets out details of applications in the above number range which are published under Section 16(1) as from the date of publication of this issue of the Journal. Printed copies of the applications, together with the front pages containing their abstracts and bibliographic and classification data, and copies of search report under section 17, are now available at £2.67 per copy (including postage) from The Patent Office (Sales), Concept House, Cardiff Road, Newport, South Wales NP9 1RH. These items are also available, but for a limited period only, to personal callers at 25 Southampton Buildings, London WC2A 1AY.

The index also includes applications in the above number range derived from applications under the Patent Cooperation Treaty (PCT) which have entered the UK national phase. Printed copies of the front page of these applications are similarly available together with English translations of those applications published under the PCT in a language other than English.

Each entry in the index provides the following information: the publication number; the application number; the date on which the application was filed at the Office; the name(s) of the applicant(s) and the country of incorporation; the abstract title; any priority details; the United Kingdom Classification Heading(s) assigned to the application; and the International Patent Classification assigned to the application.

Where an application is requesting an early date under Section 8, 12, 15(4), or 37 of the Act, then the application number and the date of filing of the earlier application are included (see example 2). Where an application is derived from an application under the Patent Cooperation Treaty or is converted from a European Patent application, then the application number, the date of filing, the publication number and the date of publication of the PCT or EP application are included (see example 3).

In the index, the entries are grouped in ascending publication number order according to the UK Classification Headings. The UK Heading is given at the beginning of each group. Where an application has been classified in a supplementary (or secondary) Heading, then the entry under the primary Heading includes details of the application and the entry under the supplementary Heading is in the form of a cross reference to the primary Heading (see example 4).

The publication number is the seven figure number given to an application when it is published and by which it will be recorded on the Register of Patents. Printed copies of each application will also be identified by the publication number, followed by the document type "A". This identification should be quoted in full when ordering copies. However, for all proceedings up to grant of a patent, the application number originally assigned should be used.

There follows four examples of entries for this index. The first does not include any information on priorities, earlier applications, or PCT or EP applications. The second and third include priority information. In addition, the second includes information carried for a divisional application, and the third includes information

carried for an application derived from a PCT application. The fourth example shows an entry under a supplementary Heading.

### Example 1

(52)A5G

(11)GB2284155 (21)(GB9324164.4) (22)24 Nov 1993  
(71)THE BEAUTIFUL BOUQUET COMPANY LIMITED  
(INCORPORATED IN THE UNITED KINGDOM)  
(54)Volatile fluid sampler  
(52)UKC Headings: A5G B5N U1S(51)Int C<sup>6</sup> A61L 9/12 B32B 7/06 B32B 7/12

### Example 2

(52)G4V

(11)GB2284291 (21)(GB9420670.3) (22) 13 Oct 1994 (Date lodged)  
(62)[28 Sep 1992] (Parent filing date)  
(71)ANRITSU CORPORATION (INCORPORATED IN JAPAN)  
(54)Coin discriminating apparatus  
*Divisional earlier date under Section 15(4)*  
(62)GB9311170.6 (Parent application number)  
*Priorities:* [(33)JP(31)03276809 (32) 28 Sep 1991] [(33)JP (31)04089601 (32) 13 Mar 1992]  
(52)UKC Headings: G4V (51)Int C<sup>6</sup> G07D 5/02 G07D 5/08

### Example 3

(52)B3D

(11)GB2284167 (21)(GB9503058.1) (22)16 Feb 1995 (Date of lodging PCT application)  
(86)[20 Jun 1994] (PCT filing date)  
(71)JAMES N EASTWOOD  
(54)Camshaft bearing surface finishing tool  
*Priorities:*[(33)AU (31)PL3499 (32)18 Jun 1993  
*PCT Details:* (86)PCT/AU94/00333  
(87)WO92/00293 05 Jan 1995  
(52)UKC Headings: B3D U1S (51)Int C<sup>6</sup> B24B 15/00 B24D 15/00 B24D 17/00

### Example 4

(52)B8M

(11)GB2284199 *See* entry under Heading B8R

### A1A

GB2324948 (GB9709093.0) 07 May 1997  
HOLLAND, LAURENCE C  
Easy loading swim feeder  
UKC Headings: A1A Int C<sup>6</sup> A01K 97/02

GB2324949 (GB9817265.3) 07 Aug 1998  
[31 Mar 1995]  
ELVINS, DARREN E  
Bite indicator  
*Divisional earlier date under section 15 (4)*  
GB9506609.8  
UKC Headings: A1A Int C<sup>6</sup> A01K 97/12

### A1F

GB2324950 (GB9709312.4) 07 May 1997  
MATTHEWS, DAVID M  
Turf management apparatus  
UKC Headings: A1F Int C<sup>6</sup> A01D 34/48

## Applications published: Subject-Matter Index - cont

## A2A

**GB2324951** (GB9809564.9) 05 May 1998  
HOSOKAWA KREUTER GMBH  
(INCORPORATED IN THE  
FEDERAL REPUBLIC OF  
GERMANY)  
Food coating apparatus  
*Priorities:* [DE19724641 06 May 1997]  
*UKC Headings:* A2A *Int Cl<sup>6</sup>* A23G 3/20

## A2B

**GB2324952** (GB9708932.0) 30 Apr 1997  
UNITED BISCUITS (UK) LIMITED  
(INCORPORATED IN THE UNITED  
KINGDOM)  
Low fat potato crisps  
*UKC Headings:* A2B *Int Cl<sup>6</sup>* A23L 1/217

## A3H

**GB2324953** (GB9723689.7) 11 Nov 1997  
OLIVER, PHILIP E  
OLIVER, ALISON C  
Attachment device for badges  
*UKC Headings:* A3H B8F *Int Cl<sup>6</sup>* A44C  
3/00 G09F 3/06 G09F 3/16

## A3V

**GB2324954** (GB9709398.3) 10 May 1997  
TROLL SAFETY EQUIPMENT  
LIMITED (INCORPORATED IN  
THE UNITED KINGDOM)  
Slidable loop.  
*UKC Headings:* A3V *Int Cl<sup>6</sup>* A62B 35/00  
B64D 17/30

**GB2324955** (GB9813144.4) 18 Jun 1998  
[19 Dec 1996]  
SIERRA, SUSIE  
Sunshade or hat having a foldable visor  
*Priorities:* [AUPN7211 19 Dec 1995]  
[AU9652344 16 May 1996]

*PCT Details:* PCT/AU96/00819  
WO97/22269 26 Jun 1997

*UKC Headings:* A3V *Int Cl<sup>6</sup>* A42B 1/06  
A42B 1/20

## A4A

**GB2325086** See entry under Heading H1N

## A4F

**GB2324956** (GB9709179.7) 06 May 1997  
NOTETRY LIMITED  
(INCORPORATED IN THE UNITED  
KINGDOM)  
Motor for domestic appliance  
*UKC Headings:* A4F H1T H2A H2H H2J  
*Int Cl<sup>6</sup>* A47L 9/04 A47L 9/00 H02K  
7/116 H02K 7/14 H02K 16/02 B03C  
3/66 H02K 9/06 H02K 17/00 H02K  
19/00 H02K 29/00

**GB2324957** (GB9726666.2) 17 Dec 1997  
HOOVER, THE COMPANY  
(INCORPORATED IN USA -  
DELAWARE)  
Air/liquid separation in wet cleaning  
carpet vacuum cleaners  
*Priorities:* [US08853595 09 May 1997]  
*UKC Headings:* A4F *Int Cl<sup>6</sup>* A47L 11/34

**GB2324958** (GB9809641.5) 06 May 1998  
HOOVER, THE COMPANY  
(INCORPORATED IN USA -  
DELAWARE)  
Vacuum cleaner suction nozzle  
construction  
*Priorities:* [US08853838 09 May 1997]  
*UKC Headings:* A4F *Int Cl<sup>6</sup>* A47L 9/04

## A4G

**GB2324959** (GB9809912.0) 08 May 1998  
BROOK, GEOFFREY  
Animal restraining device  
*Priorities:* [GB9709323 09 May 1997]  
*UKC Headings:* A4G *Int Cl<sup>6</sup>* A45C 11/00  
A01K 1/02

## A5B

**GB2324960** (GB9709354.6) 09 May 1997  
VICTORIA UNIVERSITY OF  
MANCHESTER, THE  
(INCORPORATED IN THE UNITED  
KINGDOM)  
Delivery of naked DNA for wound  
healing  
*UKC Headings:* A5B U1S *Int Cl<sup>6</sup>* A61K  
48/00

**GB2324961** (GB9809555.7) 05 May 1998  
MERCK SHARP & DOHME  
LIMITED (INCORPORATED IN  
THE UNITED KINGDOM)  
Use of neuropeptide Y receptor agonists  
for treating migraine  
*Priorities:* [GB9709815 14 May 1997]  
*UKC Headings:* A5B U1S *Int Cl<sup>6</sup>* A61K  
38/16

**GB2324962** (GB9809872.6) 11 May 1998  
HEWLETT HEALTHCARE  
LIMITED (INCORPORATED IN  
THE UNITED KINGDOM)  
Chromone compositions for bio-  
availability to the small intestine  
*Priorities:* [GB9709451 10 May 1997]  
*UKC Headings:* A5B U1S *Int Cl<sup>6</sup>* A61K  
31/35

## A5G

**GB2324963** (GB9809717.3) 06 May 1998  
WAGHORN, FREDERICK F  
Aroma dispensing method and apparatus  
*Priorities:* [GB9717396 15 Aug 1997]  
[GB9709159 06 May 1997]  
*UKC Headings:* A5G *Int Cl<sup>6</sup>* A61L 9/03  
A61L 9/12

## A5R

**GB2324964** (GB9709362.9) 08 May 1997  
ISIS INNOVATION LIMITED  
(INCORPORATED IN THE UNITED  
KINGDOM)  
Bone fixation device  
*UKC Headings:* A5R *Int Cl<sup>6</sup>* A61B 17/68

**GB2324965** (GB9709390.0) 09 May 1997  
MEDIWAVE RESEARCH LIMITED  
(INCORPORATED IN THE UNITED  
KINGDOM)  
A muscle restructuring system  
*UKC Headings:* A5R U1S *Int Cl<sup>6</sup>* A61N  
1/36

**GB2324966** (GB9709473.4) 09 May 1997  
GIRA, MOHAMMED R A  
Ligating apparatus  
*UKC Headings:* A5R *Int Cl<sup>6</sup>* A61B 17/12

**GB2324967** (GB9809395.8) 30 Apr 1998  
GAUSPOHL, THOMAS  
Marrow space awl  
*Priorities:* [DE19719052 06 May 1997]  
*UKC Headings:* A5R *Int Cl<sup>6</sup>* A61B 17/17  
A61B 17/16

## A6D

**GB2324968** (GB9709106.0) 07 May 1997  
GOLF GIZMOS LTD.  
(INCORPORATED IN THE UNITED  
KINGDOM)  
A putting aid for golfers  
*UKC Headings:* A6D *Int Cl<sup>6</sup>* A63B 69/36

## Applications published: Subject-Matter Index - cont

- GB2324969** (GB9806091.6) 20 Mar 1998  
TAYLOR MADE GOLF COMPANY,  
INC (INCORPORATED IN USA -  
CALIFORNIA)  
Oversized iron-type golf club  
*Priorities:* [US08853651 09 May 1997]  
*UKC Headings:* A6D *Int Cl<sup>6</sup>* A63B 53/00  
A63B 53/10
- GB2324970** (GB9806262.3) 25 Mar 1998  
SHAW, CHING-SONG  
Game racket having a head frame capable  
of absorbing shock  
*Priorities:* [US08852603 07 May 1997]  
*UKC Headings:* A6D *Int Cl<sup>6</sup>* A63B 49/00
- A6H**
- GB2324971** (GB9709245.6) 08 May 1997  
LINDFIELD, MANFRED P  
Board game apparatus  
*UKC Headings:* A6H *Int Cl<sup>6</sup>* A63F 3/00  
A63F 3/04
- GB2324972** (GB9709430.4) 08 May 1997  
NEIL, DOUGLAS M  
Spinner with wheel  
*UKC Headings:* A6H *Int Cl<sup>6</sup>* A63F 9/00  
A63F 5/04
- A6M**
- GB2324973** (GB9709101.1) 07 May 1997  
PLAYAWAY PLAY SYSTEMS LTD  
(INCORPORATED IN THE UNITED  
KINGDOM)  
Inflating an inflatable play unit  
*UKC Headings:* A6M *Int Cl<sup>6</sup>* A63B 5/11
- A6S**
- GB2324974** (GB9809031.9) 29 Apr 1998  
GREENWOOD, RICHARD  
A toy set  
*Priorities:* [GB9709250 08 May 1997]  
*UKC Headings:* A6S *Int Cl<sup>6</sup>* A63H 3/52
- B1D**
- GB2324975** (GB9709307.4) 08 May 1997  
MILLER, PETER A  
Intermittently moving belt filter  
*UKC Headings:* B1D *Int Cl<sup>6</sup>* B01D 29/09
- B3Q**
- GB2324976** (GB9808130.0) 20 Apr 1998  
AMILIBIA Y DE LA IGLESIA S A  
(INCORPORATED IN SPAIN)  
Process and device for punching/die-  
cutting parts  
*Priorities:* [ES9700949 05 May 1997]  
*UKC Headings:* B3Q *Int Cl<sup>6</sup>* B21D 28/26
- B4X**
- GB2324977** (GB9709119.3) 07 May 1997  
LIN, HUANG L  
Roller support apparatus  
*UKC Headings:* B4X *Int Cl<sup>6</sup>* B25H 1/00
- B5A**
- GB2324978** (GB9709017.9) 03 May 1997  
UNITED BISCUITS (UK) LIMITED  
(INCORPORATED IN THE UNITED  
KINGDOM)  
Method and apparatus for producing  
food products  
*UKC Headings:* B5A *Int Cl<sup>6</sup>* A21C 11/10  
A21C 5/00
- GB2324979** (GB9709439.5) 10 May 1997  
LINPHONE GOLF CO LIMITED  
(INCORPORATED IN TAIWAN)  
Moulding a shock absorbing layer in a  
golf club head  
*UKC Headings:* B5A *Int Cl<sup>6</sup>* B29D 31/00  
A63B 53/04 B29C 45/14 B29C 69/00
- GB2324980** (GB9807139.2) 02 Apr 1998  
ULTRA SPAN TECHNOLOGIES INC  
(INCORPORATED IN CANADA)  
Low noise formation of hollow core  
concrete slabs  
*Priorities:* [CA2204978 09 May 1997]  
*UKC Headings:* B5A U1S *Int Cl<sup>6</sup>* B28B  
1/08
- B5K**
- GB2324981** (GB9705536.2) 18 Mar 1997  
CHOU, AMMY  
Electric heat pen for heat sealing and  
gold-blocking purposes  
*UKC Headings:* B5K B6J H5H *Int Cl<sup>6</sup>*  
B29C 65/18 B44C 1/14 H05B 3/20
- B6C**
- GB2324982** (GB9720878.9) 01 Oct 1997  
PIETERS, SAMUEL L  
Applying a pattern to a wood-based  
material  
*UKC Headings:* B6C *Int Cl<sup>6</sup>* B41M 1/38
- B6F**
- GB2324983** (GB9807145.9) 02 Apr 1998  
HEWLETT-PACKARD COMPANY  
(INCORPORATED IN USA -  
CALIFORNIA)  
Diaphragm pump for inkjet supply  
*Priorities:* [US08846785 30 Apr 1997]  
*UKC Headings:* B6F *Int Cl<sup>6</sup>* B41J 2/175
- GB2324984** (GB9807350.5) 07 Apr 1998  
EASTMAN KODAK COMPANY  
(INCORPORATED IN USA - NEW  
JERSEY)  
Printer with pivotable sheet guide  
movable in response to the sliding of a  
supply tray  
*Priorities:* [US08840092 11 Apr 1997]  
*UKC Headings:* B6F *Int Cl<sup>6</sup>* B41J 13/10  
B41J 3/36
- GB2325073** See entry under Heading G4H
- B6J**
- GB2324981** See entry under Heading B5K
- GB2324985** (GB9705187.4) 13 Mar 1997  
UNITED DISTILLERS PLC  
(INCORPORATED IN THE UNITED  
KINGDOM)  
Applying a sub-surface mark to a glassy  
thermoplastic polymeric material using  
laser radiation  
*UKC Headings:* B6J U1S *Int Cl<sup>6</sup>* B41M  
5/36 B23K 26/00
- GB2324986** (GB9805159.2) 12 Mar 1998  
JAMES NEILL HOLDINGS LIMITED  
(INCORPORATED IN THE UNITED  
KINGDOM)  
Rotary tool for patterning and cutting a  
wooden workpiece  
*Priorities:* [GB9705179 13 Mar 1997]  
*UKC Headings:* B6J U1S *Int Cl<sup>6</sup>* B27C  
5/00 B27G 13/08 B44B 5/00
- B7B**
- GB2324987** (GB9817351.1) 11 Aug 1998  
[10 Dec 1997]  
PREMIER DRYWALL TOOL  
COMPANY INC (INCORPORATED  
IN USA - CALIFORNIA)  
Multi-purpose dolly-truck  
*Priorities:* [US76352596 12 Dec 1996]  
*PCT Details:* PCT/US97/22132  
WO98/25806 18 Jun 1998  
*UKC Headings:* B7B *Int Cl<sup>6</sup>* B62B 3/04
- B7E**
- GB2324988** (GB9709116.9) 07 May 1997  
BLACKETT, LAWRENCE R G  
Increasing crank leverage particularly for  
bicycle propulsion  
*UKC Headings:* B7E F2K *Int Cl<sup>6</sup>* B62M  
3/04

## Applications published: Subject-Matter Index - cont

- GB2324989** (GB9709134.2) 07 May 1997  
HYBRID STYLING LIMITED  
(INCORPORATED IN THE UNITED KINGDOM)  
Cycle saddle  
*UKC Headings:* B7E *Int Cl<sup>6</sup>* B62J 1/00
- B7J**
- GB2324990** (GB9704826.8) 08 Mar 1997  
HAMMOND, JOEL C  
Guard for an external mirror of a vehicle  
*UKC Headings:* B7J *Int Cl<sup>6</sup>* B60R 1/06 B60J 11/00
- GB2324991** (GB9800486.4) 09 Jan 1998  
DONNELLY CORPORATION  
(INCORPORATED IN USA - MICHIGAN)  
A breakaway mounting assembly for mounting vehicular accessories on a windshield  
*Priorities:* [US08781408 10 Jan 1997]  
*UKC Headings:* B7J *Int Cl<sup>6</sup>* B60R 1/04
- B7L**
- GB2324992** (GB9708420.6) 25 Apr 1997  
AVISON, JOHN  
Rail vehicle tilt mechanism  
*UKC Headings:* B7L *Int Cl<sup>6</sup>* B61F 5/22
- B8F**
- GB2324953** *See entry under Heading A3H*
- B8H**
- GB2324993** (GB9709447.8) 10 May 1997  
CETO ENGINEERING LIMITED  
(INCORPORATED IN THE UNITED KINGDOM)  
A connection between frames of a pallet retention unit  
*UKC Headings:* B8H *Int Cl<sup>6</sup>* B65D 19/06
- B8J**
- GB2324994** (GB9809597.9) 05 May 1998  
KENNARD, MICHAEL D  
Manhole cover lifter  
*Priorities:* [GB9709004 06 May 1997]  
*UKC Headings:* B8J *Int Cl<sup>6</sup>* B66F 19/00
- B8K**
- GB2324995** (GB9709371.0) 08 May 1997  
KORSNÄS PAPER SACKS LIMITED  
(INCORPORATED IN THE UNITED KINGDOM)  
Paper sack closure using hot melt adhesive  
*UKC Headings:* B8K *Int Cl<sup>6</sup>* B65D 33/22 B65B 7/02 B65D 30/24
- B8P**
- GB2324996** (GB9808301.7) 20 Apr 1998  
ROBERT BOSCH GMBH  
(INCORPORATED IN THE FEDERAL REPUBLIC OF GERMANY)  
Packaging container for shredder  
*Priorities:* [DE29708292 09 May 1997]  
*UKC Headings:* B8P *Int Cl<sup>6</sup>* B65D 81/36
- GB2324997** (GB9809589.6) 05 May 1998  
MAUSER-WERKE GMBH  
(INCORPORATED IN THE FEDERAL REPUBLIC OF GERMANY)  
Pallet container  
*Priorities:* [DE29708032 06 May 1997]  
*UKC Headings:* B8P U1S *Int Cl<sup>6</sup>* B65D 77/06 B65D 19/10
- B8R**
- GB2324998** (GB9809667.0) 06 May 1998  
WINDMÖLLER & HÖLSCHER  
(INCORPORATED IN THE FEDERAL REPUBLIC OF GERMANY)  
Severing webs  
*Priorities:* [DE19719149 06 May 1997]  
*UKC Headings:* B8R *Int Cl<sup>6</sup>* B65H 35/10
- B8T**
- GB2324999** (GB9807921.3) 14 Apr 1998  
ROBERT BOSCH GMBH  
(INCORPORATED IN THE FEDERAL REPUBLIC OF GERMANY)  
Evacuating and sealing arrangement  
*Priorities:* [DE19716846 22 Apr 1997]  
*UKC Headings:* B8T *Int Cl<sup>6</sup>* B67B 1/00 B67B 3/24
- C1A**
- GB2325000** (GB9709526.9) 09 May 1997  
RUDMAN, STEPHEN W  
HAMBER, PETER  
Blast cleaning using calcium carbonate  
*UKC Headings:* C1A U1S *Int Cl<sup>6</sup>* B24C 11/00 C01F 11/18 C02F 5/06 C09K 3/14
- C1D**
- GB2325043** *See entry under Heading F3A*
- C2C**
- GB2325001** (GB9808282.9) 21 Apr 1998  
[14 Jul 1995]  
CIBA SPECIALITY CHEMICALS HOLDING INC. (INCORPORATED IN SWITZERLAND)  
Manganese complexes  
*Divisional earlier date under section 15 (4)* GB9514406.9  
*Priorities:* [GB9414690 21 Jul 1994]  
[GB9425322 15 Dec 1994]  
*UKC Headings:* C2C U1S *Int Cl<sup>6</sup>* C07C 251/24 C07C 309/28 C07D 255/00 C07D 257/00 C07D 401/12 C07D 401/12 C07D 213:72
- C3H**
- GB2325002** (GB9805095.8) 10 Mar 1998  
BRUKER-FRANZEN ANALYTIK GMBH (INCORPORATED IN THE FEDERAL REPUBLIC OF GERMANY)  
Two-step method of DNA amplification for MALDI-TOF measurement  
*Priorities:* [DE19710166 12 Mar 1997]  
*UKC Headings:* C3H *Int Cl<sup>6</sup>* C12Q 1/68
- GB2325003** (GB9815778.7) 20 Jul 1998  
[17 Oct 1997]  
OXFORD BIOMEDICA (UK) LIMITED (INCORPORATED IN THE UNITED KINGDOM)  
Retroviral vectors  
*Priorities:* [GB9624457 25 Nov 1996]  
[GB9621680 17 Oct 1996]  
*PCT Details:* PCT/GB97/02857 WO98/17815 30 Apr 1998  
*UKC Headings:* C3H *Int Cl<sup>6</sup>* C12N 15/86 A61K 48/00 C12N 5/16 C12N 7/00
- C3P**
- GB2325004** (GB9725453.6) 01 Dec 1997  
SAMSUNG GENERAL CHEMICALS CO LTD (INCORPORATED IN THE REPUBLIC OF KOREA)  
A catalyst for the polymerisation and copolymerisation of olefins  
*Priorities:* [KR97017907 09 May 1997]  
[KR97017906 09 May 1997]  
*UKC Headings:* C3P *Int Cl<sup>6</sup>* C08F 4/64 C08F 4/02 C08F 4/645

## Applications published: Subject-Matter Index - cont

- C7A**
- GB2325005** (GB9709222.5) 08 May 1997  
BRICO ENGINEERING LIMITED  
(INCORPORATED IN THE UNITED KINGDOM)  
Method of forming a component  
*UKC Headings:* C7A U1S *Int Cl<sup>6</sup>* C22C 33/02
- GB2325006** (GB9709450.2) 10 May 1997  
POHANG IRON & STEEL CO., LTD  
(INCORPORATED IN THE REPUBLIC OF KOREA)  
RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY (INCORPORATED IN THE REPUBLIC OF KOREA)  
High speed tool steel and manufacturing method therefor.  
*UKC Headings:* C7A *Int Cl<sup>6</sup>* C22C 38/30
- C7D**
- GB2325007** (GB9815554.2) 17 Jul 1998  
[19 Dec 1996]  
J MCINTYRE MACHINERY LIMITED (INCORPORATED IN THE UNITED KINGDOM) Press head and dross pot for dross processing system  
*Priorities:* [GB9600942 17 Jan 1996]  
*PCT Details:* PCT/GB96/03165 WO97/26382 24 Jul 1997  
*UKC Headings:* C7D *Int Cl<sup>6</sup>* C22B 7/04 C22B 21/00
- D1L**
- GB2325008** (GB9709123.5) 07 May 1997  
CHEN, FAN P  
Dyeing machine:cloth circulation  
*UKC Headings:* D1L *Int Cl<sup>6</sup>* D06B 3/28
- GB2325009** See entry under Heading D1S
- D1S**
- GB2325009** (GB9808080.7) 16 Apr 1998  
BERTOLDI, ATTILIO  
Fabric scouring and fulling machine  
*Priorities:* [ITMI97A1060 07 May 1997]  
*UKC Headings:* D1S D1L *Int Cl<sup>6</sup>* D06C 17/00 D06B 1/02
- E1D**
- GB2325010** (GB9709264.7) 07 May 1997  
GORDON, DONALD G  
Reversible ceiling tile  
*UKC Headings:* E1D *Int Cl<sup>6</sup>* E04F 13/00 E04C 2/30
- GB2325011** (GB9817540.9) 13 Aug 1998  
[29 Oct 1996]  
DAINTY, TIMOTHY E  
Hoardings located on the ground  
*Divisional earlier date under section 15 (4)* GB9622550.3  
*Priorities:* [GB9614365 09 Jul 1996]  
*UKC Headings:* E1D *Int Cl<sup>6</sup>* E04H 17/16
- E1E**
- GB2325012** (GB9709095.5) 07 May 1997  
SHIH, LUNG-LI  
Steel post for supporting a molding board  
*UKC Headings:* E1E *Int Cl<sup>6</sup>* E04G 25/06 E21D 15/24
- E1F**
- GB2325013** (GB9802086.0) 30 Jan 1998  
HOUSTON WELL SCREEN COMPANY (INCORPORATED IN USA - TEXAS)  
Shroud for a well screen  
*Priorities:* [US08853019 08 May 1997]  
*UKC Headings:* E1F *Int Cl<sup>6</sup>* E21B 43/08
- GB2325014** (GB9808135.9) 17 Apr 1998  
CAMCO INTERNATIONAL (UK) LIMITED (INCORPORATED IN THE UNITED KINGDOM)  
Rotary drill bit  
*Priorities:* [GB9708022 21 Apr 1997]  
*UKC Headings:* E1F *Int Cl<sup>6</sup>* E21B 10/60 E21B 10/46
- GB2325015** (GB9814833.1) 08 Jul 1998  
[02 Jan 1996]  
ARCH MINERAL CORPORATION (INCORPORATED IN USA - DELAWARE)  
A power distribution system for a continuous mining system  
*Divisional earlier date under section 15 (4)* GB9624969.3  
*Priorities:* [US08428952 26 Apr 1995] [US08530748 19 Sep 1995]  
*UKC Headings:* E1F *Int Cl<sup>6</sup>* E21C 35/20
- GB2325016** (GB9817935.1) 19 Aug 1998  
[14 Feb 1996]  
CAMCO DRILLING GROUP LIMITED (INCORPORATED IN THE UNITED KINGDOM)  
Steerable rotary drilling system  
*Divisional earlier date under section 15 (4)* GB9603121.6  
*Priorities:* [GB9503829 25 Feb 1995]  
*UKC Headings:* E1F *Int Cl<sup>6</sup>* E21B 7/06
- E1H**
- GB2325017** (GB9806045.2) 20 Mar 1998  
CHEVRON U.S.A. INC  
(INCORPORATED IN USA - DELAWARE)  
Installation of a foundation pile in a subsurface soil  
*Priorities:* [US08827325 26 Mar 1997]  
*UKC Headings:* E1H *Int Cl<sup>6</sup>* E02D 7/20
- E2A**
- GB2325018** (GB9709111.0) 07 May 1997  
RAFIKI PROTECTION LIMITED (INCORPORATED IN THE UNITED KINGDOM)  
Fire alarm transducer housing  
*UKC Headings:* E2A *Int Cl<sup>6</sup>* G08B 17/00 F16B 21/04
- GB2325019** (GB9709443.7) 09 May 1997  
SPENCER, DAVID B  
Adjustable lock plate mechanism  
*UKC Headings:* E2A *Int Cl<sup>6</sup>* E05B 63/06
- GB2325020** (GB9809304.0) 30 Apr 1998  
ADAMS RITE MANUFACTURING COMPANY (INCORPORATED IN USA - CALIFORNIA)  
Door latch actuators with lost motion  
*Priorities:* [US08851201 05 May 1997]  
*UKC Headings:* E2A U1S *Int Cl<sup>6</sup>* E05B 17/00
- GB2325021** (GB9817032.7) 05 Aug 1998  
[31 Jan 1997]  
INTERLOCK GROUP LIMITED (INCORPORATED IN NEW ZEALAND)  
A lock cylinder with plate or wafer tumblers  
*Priorities:* [NZ286370 15 Apr 1996] [NZ280947 07 Feb 1996]  
*PCT Details:* PCT/NZ97/00010 WO97/29262 14 Aug 1997  
*UKC Headings:* E2A *Int Cl<sup>6</sup>* E05B 29/04
- E2F**
- GB2325022** (GB9709115.1) 07 May 1997  
LOWE & FLETCHER LIMITED (INCORPORATED IN THE UNITED KINGDOM)  
Window stay  
*UKC Headings:* E2F *Int Cl<sup>6</sup>* E05C 17/18

## Applications published: Subject-Matter Index - cont

## F1B

- GB2325023** (GB9807193.9) 06 Apr 1998  
FORD GLOBAL TECHNOLOGIES, INC. (INCORPORATED IN USA - MICHIGAN)  
Regulating pressure and temperature of fuel for an internal combustion engine  
*Priorities:* [US851235 05 May 1997]  
*UKC Headings:* F1B *Int Cl<sup>6</sup>* F02M 37/22 F02M 69/54
- GB2325024** (GB9815512.0) 16 Jul 1998  
[24 Jul 1997]  
CUMMINS ENGINE COMPANY INC (INCORPORATED IN USA - INDIANA)  
Fuel injection system and fuel injector for i.c. engines  
*Divisional earlier date under section 15 (4)*  
GB9715671.5  
*Priorities:* [US08686491 25 Jul 1996]  
*UKC Headings:* F1B *Int Cl<sup>6</sup>* F02M 59/36 F02M 39/00 F02M 45/00 F02M 57/02

## F1G

- GB2325025** (GB9710689.2) 24 May 1997  
UNITED TECHNOLOGIES CORPORATION (INCORPORATED IN USA - DELAWARE)  
Jet engine electronic fuel control system using variable delivery pump  
*UKC Headings:* F1G *Int Cl<sup>6</sup>* F02C 9/30

## F1W

- GB2325026** (GB9709120.1) 07 May 1997  
HUANG, YU L  
Slurry pump  
*UKC Headings:* F1W *Int Cl<sup>6</sup>* F04B 15/02 F04B 9/137
- GB2325027** (GB9727413.8) 29 Dec 1997  
DANA CORPORATION (INCORPORATED IN USA - VIRGINIA)  
Cavitation control for variable displacement hydraulic pumps  
*Priorities:* [US774691 26 Dec 1996]  
*UKC Headings:* F1W *Int Cl<sup>6</sup>* F04B 49/00 F04B 1/28 F04B 49/12
- GB2325028** (GB9727499.7) 31 Dec 1997  
FORD GLOBAL TECHNOLOGIES, INC. (INCORPORATED IN USA - MICHIGAN)  
Fuel pump manifold  
*Priorities:* [US804594 24 Feb 1997]  
*UKC Headings:* F1W U1S *Int Cl<sup>6</sup>* F02M 37/04

## F2A

- GB2325029** (GB9709164.9) 07 May 1997  
GLACIER METAL COMPANY, THE LIMITED (INCORPORATED IN THE UNITED KINGDOM)  
Tilting pad thrust bearing  
*UKC Headings:* F2A *Int Cl<sup>6</sup>* F16C 17/06
- GB2325030** (GB9809166.3) 29 Apr 1998  
WESTWIND AIR BEARINGS LIMITED (INCORPORATED IN THE UNITED KINGDOM)  
An improved air bearing  
*Priorities:* [GB9709347 08 May 1997]  
*UKC Headings:* F2A *Int Cl<sup>6</sup>* F16C 33/10

## F2B

- GB2325031** (GB9808088.0) 17 Apr 1998  
AES ENGINEERING LTD (INCORPORATED IN THE UNITED KINGDOM)  
Mechanical seal with non-metallic end cap  
*Priorities:* [GB9707754 17 Apr 1997]  
*UKC Headings:* F2B *Int Cl<sup>6</sup>* F16J 15/34

## F2C

- GB2325032** (GB9805409.1) 13 Mar 1998  
MANNESMANN SACHS AG (INCORPORATED IN THE FEDERAL REPUBLIC OF GERMANY)  
Friction clutch with automatic wear compensating arrangement  
*Priorities:* [DE19712888 27 Mar 1997]  
*UKC Headings:* F2C *Int Cl<sup>6</sup>* F16D 13/75

## F2D

- GB2325033** (GB9709074.0) 07 May 1997  
ROVER GROUP LIMITED (INCORPORATED IN THE UNITED KINGDOM)  
A vehicle CVT control system with simulated fixed ratios  
*UKC Headings:* F2D *Int Cl<sup>6</sup>* B60K 41/14
- GB2325034** (GB9709099.7) 07 May 1997  
ROVER GROUP LIMITED (INCORPORATED IN THE UNITED KINGDOM)  
A foot-operated transmission control system for a vehicle  
*UKC Headings:* F2D *Int Cl<sup>6</sup>* F16H 59/02 G05G 1/14

## F2G

- GB2325040** *See entry under Heading F2P*

## F2H

- GB2325035** (GB9804976.0) 09 Mar 1998  
SANNOHASHI CORPORATION (INCORPORATED IN JAPAN)  
Interference bolt connection creating plastic deformation within adjoining holes to secure strict axial alignment  
*Priorities:* [JP09136184 09 May 1997]  
*UKC Headings:* F2H *Int Cl<sup>6</sup>* F16B 35/04

## F2K

- GB2324988** *See entry under Heading B7E*

## F2L

- GB2325036** (GB9816298.5) 28 Jul 1998  
[21 Feb 1995]  
LUK GETRIEBE-SYSTEME GMBH (INCORPORATED IN THE FEDERAL REPUBLIC OF GERMANY)  
An electric clutch actuating system  
*Divisional earlier date under section 15 (4)*  
GB9803622.1  
*Priorities:* [DE4437943 24 Oct 1994]  
[DE4418273 26 May 1994]  
[DE4405719 23 Feb 1994]  
[DE4425932 21 Jul 1994]  
*UKC Headings:* F2L *Int Cl<sup>6</sup>* F16D 48/06

- GB2325037** (GB9817121.8) 07 Aug 1998  
[09 Jan 1998]  
AUTOMOTIVE PRODUCTS (USA) INC. (INCORPORATED IN USA - MICHIGAN)  
Hydraulic pressure clutch actuator with combined boot and spring  
*Priorities:* [US78139097 10 Jan 1997]  
*PCT Details:* PCT/IB98/00020 WO98/30810 16 Jul 1998  
*UKC Headings:* F2L *Int Cl<sup>6</sup>* F16D 25/08

## F2P

- GB2325038** (GB9709220.9) 08 May 1997  
BG PLC (INCORPORATED IN THE UNITED KINGDOM)  
Lining of a pipe with end flanges  
*UKC Headings:* F2P U1S *Int Cl<sup>6</sup>* F16L 55/165 B29C 63/34
- GB2325039** (GB9709391.8) 09 May 1997  
CREDA LIMITED (INCORPORATED IN THE UNITED KINGDOM)  
Gas rail with plugged end  
*UKC Headings:* F2P U1S *Int Cl<sup>6</sup>* F16L 55/128

## Applications published: Subject-Matter Index - cont

- GB2325040** (GB9809149.9) 29 Apr 1998  
SMITHS INDUSTRIES PUBLIC LIMITED COMPANY  
(INCORPORATED IN THE UNITED KINGDOM)  
Tubing with helical reinforcement  
*Priorities:* [GB9709442 08 May 1997]  
*UKC Headings:* F2P F2G U1S *Int Cl<sup>6</sup>* F16L 11/11 F16L 35/00
- F2U**
- GB2325041** (GB9801351.9) 23 Jan 1998  
MANNESMANN SACHS AG  
(INCORPORATED IN THE FEDERAL REPUBLIC OF GERMANY)  
Torsional vibration damper  
*Priorities:* [DE19702666 25 Jan 1997]  
*UKC Headings:* F2U *Int Cl<sup>6</sup>* F16F 15/14
- F2V**
- GB2325042** (GB9709125.0) 06 May 1997  
WESTCO BUILDING COMPONENTS LIMITED  
(INCORPORATED IN THE UNITED KINGDOM)  
Wall mounted tap  
*UKC Headings:* F2V *Int Cl<sup>6</sup>* F16K 27/06
- F3A**
- GB2325043** (GB9809980.7) 08 May 1998  
BUCK WERKE GMBH & CO  
(INCORPORATED IN THE FEDERAL REPUBLIC OF GERMANY)  
Sub-ammunition  
*Priorities:* [DE19719701 09 May 1997]  
[DE19753661 03 Dec 1997]  
*UKC Headings:* F3A C1D *Int Cl<sup>6</sup>* F42B 12/48 C06B 39/00 C06D 3/00
- GB2325044** *See* entry under Heading F3C
- F3C**
- GB2325044** (GB9809559.9) 05 May 1998  
RHEINMETALL W&M GMBH  
(INCORPORATED IN THE FEDERAL REPUBLIC OF GERMANY)  
Pilot projectile and method for artillery ranging  
*Priorities:* [DE19718947 05 May 1997]  
*UKC Headings:* F3C F3A *Int Cl<sup>6</sup>* F41G 3/14
- F4H**
- GB2325045** (GB9809445.1) 01 May 1998  
HORIBA LTD (INCORPORATED IN JAPAN)  
Energy-dispersive-type semiconductor X-ray detector  
*Priorities:* [JP09136190 10 May 1997]  
*UKC Headings:* F4H U1S *Int Cl<sup>6</sup>* F17C 13/08
- F4V**
- GB2325046** (GB9709195.3) 06 May 1997  
LENNOX GLOBAL LTD  
(INCORPORATED IN USA - DELAWARE)  
Damper mechanism  
*UKC Headings:* F4V *Int Cl<sup>6</sup>* F24F 13/12
- F4W**
- GB2325047** (GB9709392.6) 09 May 1997  
CREDA LIMITED  
(INCORPORATED IN THE UNITED KINGDOM)  
A gas hob  
*UKC Headings:* F4W *Int Cl<sup>6</sup>* F24C 3/12
- G1A**
- GB2325048** (GB9709260.5) 08 May 1997  
DOUGHNEY, EDWARD T P  
Measurement of sun protection factor  
*UKC Headings:* G1A U1S *Int Cl<sup>6</sup>* G01J 1/42
- GB2325049** (GB9808978.2) 27 Apr 1998  
MINISTER OF NATIONAL DEFENCE OF HER MAJESTY'S CANADIAN GOVERNMENT (INCORPORATED IN CANADA - ONTARIO)  
Laser beam angle detection  
*Priorities:* [US08848462 08 May 1997]  
*UKC Headings:* G1A H4D *Int Cl<sup>6</sup>* G01S 3/783 G01S 3/784
- GB2325050** (GB9809417.0) 05 May 1998  
DETECTOR ELECTRONICS INC (INCORPORATED IN USA - MINNESOTA)  
Fire detector having wide range sensitivity  
*Priorities:* [US08852981 07 May 1997]  
*UKC Headings:* G1A *Int Cl<sup>6</sup>* G08B 17/12
- GB2325051** (GB9809456.8) 05 May 1998  
DETECTOR ELECTRONICS INC (INCORPORATED IN USA - MINNESOTA)  
Fire detection method and apparatus using overlapping spectral bands  
*Priorities:* [US08852086 06 May 1997]  
*UKC Headings:* G1A *Int Cl<sup>6</sup>* G08B 17/12
- GB2325103** *See* entry under Heading H4D
- G1R**
- GB2325052** (GB9709270.4) 08 May 1997  
NEW HOLLAND BELGIUM N.V. (INCORPORATED IN BELGIUM)  
Mass flow measuring apparatus  
*UKC Headings:* G1R U1S *Int Cl<sup>6</sup>* G01F 1/30 A01D 41/12
- G1U**
- GB2325053** (GB9709299.3) 09 May 1997  
MATRA BAE DYNAMICS (UK) LIMITED (INCORPORATED IN THE UNITED KINGDOM)  
Measurement of microwave radiation  
*UKC Headings:* G1U *Int Cl<sup>6</sup>* G01R 21/02 G01R 29/08
- GB2325054** (GB9709306.6) 09 May 1997  
MATRA BAE DYNAMICS (UK) LIMITED (INCORPORATED IN THE UNITED KINGDOM)  
Apparatus for the measurement of microwave radiation  
*UKC Headings:* G1U *Int Cl<sup>6</sup>* G01R 29/08
- G2C**
- GB2325055** (GB9809696.9) 07 May 1998  
AGFA-GEVAERT N.V. (INCORPORATED IN BELGIUM)  
Heat sensitive plates  
*Priorities:* [GB9709404 10 May 1997]  
*UKC Headings:* G2C *Int Cl<sup>6</sup>* B41M 5/36
- G2F**
- GB2325056** (GB9709467.6) 09 May 1997  
SHARP KABUSHIKI KAISHA (INCORPORATED IN JAPAN)  
Polarisation independent optical phase modulator  
*UKC Headings:* G2F *Int Cl<sup>6</sup>* G02F 1/1335

## Applications published: Subject-Matter Index - cont

## G2J

**GB2325057** (GB9809935.1) 08 May 1998  
POINT SOURCE LIMITED  
(INCORPORATED IN THE UNITED KINGDOM)

Optical fibre connector with throughbore

*Priorities:* [GB9727519 31 Dec 1997]

[GB9709479 09 May 1997]

*UKC Headings:* G2J Int C<sup>f</sup> G02B 6/36

**GB2325058** (GB9809937.7) 08 May 1998  
POINT SOURCE LIMITED  
(INCORPORATED IN THE UNITED KINGDOM)

Optical fibre connector with throughbore

*Priorities:* [GB9709479 09 May 1997]

*UKC Headings:* G2J Int C<sup>f</sup> G02B 6/36

## G3N

**GB2325059** (GB9808378.5) 22 Apr 1998  
ROVER GROUP LIMITED  
(INCORPORATED IN THE UNITED KINGDOM)

Vehicle propulsion control in response to braking

*Priorities:* [GB9709091 07 May 1997]

*UKC Headings:* G3N U1S Int C<sup>f</sup> B60K 41/20

**GB2325060** (GB9808379.3) 22 Apr 1998  
ROVER GROUP LIMITED  
(INCORPORATED IN THE UNITED KINGDOM)

Vehicle propulsion control in response to braking

*Priorities:* [GB9709091 07 May 1997]

*UKC Headings:* G3N U1S Int C<sup>f</sup> B60K 41/20

**GB2325104** See entry under Heading H4F

## G4A

**GB2325061** (GB9708822.3) 30 Apr 1997  
ARM LIMITED (INCORPORATED IN THE UNITED KINGDOM)

Access rights for overlapping logical areas

*UKC Headings:* G4A Int C<sup>f</sup> G06F 12/14

**GB2325062** (GB9709184.7) 06 May 1997  
INTERNATIONAL BUSINESS MACHINES CORPORATION  
(INCORPORATED IN USA - NEW YORK)

Data object management

*UKC Headings:* G4A Int C<sup>f</sup> G06F 17/30

**GB2325063** (GB9709381.9) 08 May 1997  
INTERNATIONAL BUSINESS MACHINES CORPORATION  
(INCORPORATED IN USA - NEW YORK)

Installing and configuring objects

*UKC Headings:* G4A Int C<sup>f</sup> G06F 9/445

**GB2325064** (GB9804438.1) 04 Mar 1998  
SAMSUNG ELECTRONICS CO LIMITED (INCORPORATED IN THE REPUBLIC OF KOREA)

Server system communicating with a PDA (personal digital assistant)

*Priorities:* [KR97013218 10 Apr 1997]

*UKC Headings:* G4A Int C<sup>f</sup> G06F 17/30

**GB2325065** (GB9805204.6) 11 Mar 1998  
NEC CORPORATION  
(INCORPORATED IN JAPAN)

Simplified invocation of user-selectable functions in a mobile telephone

*Priorities:* [JP09060545 14 Mar 1997]

*UKC Headings:* G4A H4L Int C<sup>f</sup> H04M 1/00 G06F 9/445

**GB2325066** (GB9805780.5) 18 Mar 1998  
HONDA GIKEN KOGYO KABUSHIKI KAISHA  
(INCORPORATED IN JAPAN)

Generating and verifying die shape data for making automobile body parts

*Priorities:* [JP09070164 24 Mar 1997]

[JP09070162 24 Mar 1997]

[JP09070172 24 Mar 1997]

[JP09070169 24 Mar 1997]

[JP09070178 24 Mar 1997]

*UKC Headings:* G4A Int C<sup>f</sup> G06F 17/50

**GB2325130** See entry under Heading H4F

## G4F

**GB2325067** (GB9712678.3) 18 Jun 1997  
PASSMORE, CHRISTOPHER

Distress location beacon

*UKC Headings:* G4F Int C<sup>f</sup> G08B 5/00

## G4H

**GB2325068** (GB9709243.1) 08 May 1997  
NG, YUK C

Encoding Chinese characters

*UKC Headings:* G4H Int C<sup>f</sup> G06F 3/023

H03M 11/00

**GB2325069** (GB9809582.1) 06 May 1998  
SAMSUNG ELECTRONICS CO LIMITED (INCORPORATED IN THE REPUBLIC OF KOREA)

Providing simultaneous transmission of paging data

*Priorities:* [KR97018063 10 May 1997]

*UKC Headings:* G4H H4L U1S Int C<sup>f</sup> H04Q 7/08

**GB2325070** (GB9809682.9) 07 May 1998  
FOWLER, JOHN D

Lighting control system

*Priorities:* [GB9709198 07 May 1997]

*UKC Headings:* G4H U1S Int C<sup>f</sup> H05B 37/02 G08B 13/00 G08C 17/02 G08C 23/00

**GB2325071** (GB9811851.6) 02 Jun 1998  
[01 Apr 1997]  
ALTERA CORPORATION  
(INCORPORATED IN USA - CALIFORNIA)

Programmable logic array

*Divisional earlier date under section 15 (4)*  
GB9706594.0

*Priorities:* [US06014621 04 Apr 1996]

[US08727921 09 Oct 1996]

*UKC Headings:* G4H Int C<sup>f</sup> H03K 19/177

**GB2325072** (GB9811856.5) 02 Jun 1998  
[01 Apr 1997]  
ALTERA CORPORATION  
(INCORPORATED IN USA - CALIFORNIA)

Programmable logic array

*Divisional earlier date under section 15 (4)*  
GB9706594.0

*Priorities:* [US06014621 04 Apr 1996]

[US08727921 09 Oct 1996]

*UKC Headings:* G4H Int C<sup>f</sup> H03K 19/177

**GB2325073** (GB9813753.2) 25 Jun 1998  
[30 Jan 1996]  
FUJITSU LIMITED  
(INCORPORATED IN JAPAN)

Single handed keyboard with character ambiguity resolution logic

*Divisional earlier date under section 15 (4)*  
GB9601870.0

*Priorities:* [US08382781 31 Jan 1995]

*UKC Headings:* G4H B6F Int C<sup>f</sup> H03M 11/04 B41J 5/10

## Applications published: Subject-Matter Index - cont

## G4N

**GB2325074** (GB9709207.6) 08 May 1997  
RAFIKI PROTECTION LIMITED  
(INCORPORATED IN THE UNITED KINGDOM)  
Fire alarm system

*UKC Headings:* G4N U1S Int C<sup>f</sup> G08B 17/00

**GB2325075** (GB9808910.5) 28 Apr 1998  
STRAFFORD, HUGH B  
Emergency transceiver for a vehicle

*Priorities:* [GB9708978 06 May 1997]

*UKC Headings:* G4N Int C<sup>f</sup> G08G 1/16 B60Q 1/52

## G4V

**GB2325076** (GB9709212.6) 07 May 1997  
COIN CONTROLS LIMITED  
(INCORPORATED IN THE UNITED KINGDOM)  
Coin validator

*UKC Headings:* G4V Int C<sup>f</sup> G07D 5/08 G07F 3/02

## G5C

**GB2325077** (GB9714477.8) 10 Jul 1997  
MARK IV INDUSTRIES LIMITED  
(INCORPORATED IN CANADA)  
Board for mounting display element

*Priorities:* [US08851889 06 May 1997]

*UKC Headings:* G5C H1P Int C<sup>f</sup> G09F 9/37

## G5R

**GB2325078** (GB9709201.9) 06 May 1997  
ALCO ELECTRONICS LIMITED  
(INCORPORATED IN HONG KONG)  
Changer for carrying multiple discs

*UKC Headings:* G5R Int C<sup>f</sup> G11B 17/24

**GB2325079** (GB9808125.0) 17 Apr 1998  
SAMSUNG ELECTRONICS CO LIMITED  
(INCORPORATED IN THE REPUBLIC OF KOREA)  
Automatic bandwidth control in a waveform equalizer

*Priorities:* [KR97017843 09 May 1997]

*UKC Headings:* G5R Int C<sup>f</sup> G11B 20/10 G11B 20/18

## H1K

**GB2325080** (GB9709096.3) 07 May 1997  
MITEL SEMICONDUCTOR AB  
(INCORPORATED IN SWEDEN)  
Mountings for semiconductor light emitting devices

*UKC Headings:* H1K Int C<sup>f</sup> H01L 23/13 H01S 3/025 H01L 33/00

**GB2325081** (GB9709160.7) 06 May 1997  
SIMAGE OY (INCORPORATED IN FINLAND)  
Semiconductot x-ray imaging device

*UKC Headings:* H1K Int C<sup>f</sup> H01L 31/02 G01T 1/24

**GB2325082** (GB9709273.8) 08 May 1997  
MOTOROLA LIMITED  
(INCORPORATED IN THE UNITED KINGDOM)  
Thermal via arrangement

*UKC Headings:* H1K Int C<sup>f</sup> H05K 7/20 H01L 23/14 H01L 23/367

**GB2325083** (GB9709431.2) 09 May 1997  
UNITED MICROELECTRONICS CORPORATION  
(INCORPORATED IN TAIWAN)  
A dual damascene process

*UKC Headings:* H1K Int C<sup>f</sup> H01L 21/768 H01L 23/52

**GB2325084** (GB9808649.9) 24 Apr 1998  
HYUNDAI ELECTRONICS INDUSTRIES CO., LTD.  
(INCORPORATED IN THE REPUBLIC OF KOREA)  
Field oxide fabrication

*Priorities:* [KR97017504 07 May 1997]

*UKC Headings:* H1K Int C<sup>f</sup> H01L 21/762

## H1N

**GB2325085** (GB9706421.6) 09 May 1997  
MOTOROLA GMBH  
(INCORPORATED IN THE FEDERAL REPUBLIC OF GERMANY)  
Electrically coupled unit

*UKC Headings:* H1N U1S Int C<sup>f</sup> H01H 11/00 H01H 13/70

**GB2325086** (GB9812918.2) 15 Jun 1998  
[12 Dec 1996]  
STRIX LIMITED (INCORPORATED IN THE ISLE OF MAN)  
Controls for liquid heating vessels

*Priorities:* [GB9525493 14 Dec 1995]

*PCT Details:* PCT/GB96/03084 WO97/21374 19 Jun 1997

*UKC Headings:* H1N A4A H2E H5H U1S Int C<sup>f</sup> A47J 27/21

**GB2325087** (GB9816520.2) 29 Jul 1998  
[30 Aug 1995]

PDL HOLDINGS LIMITED  
(INCORPORATED IN NEW ZEALAND)  
Electric switch

*Divisional earlier date under section 15 (4)*

GB9608210.2

*Priorities:* [NZ264377 02 Sep 1994]

*UKC Headings:* H1N Int C<sup>f</sup> H01H 23/06

**GB2325088** (GB9816525.1) 29 Jul 1998  
[30 Aug 1995]

PDL HOLDINGS LIMITED  
(INCORPORATED IN NEW ZEALAND)  
Electric switch

*Divisional earlier date under section 15 (4)*

GB9608210.2

*Priorities:* [NZ264377 02 Sep 1994]

*UKC Headings:* H1N Int C<sup>f</sup> H01H 23/06

## H1P

**GB2325077** *See entry under Heading G5C*

## H1Q

**GB2325089** (GB9709468.4) 09 May 1997  
NOKIA MOBILE PHONES LIMITED  
(INCORPORATED IN FINLAND)  
Antenna for a portable phone

*UKC Headings:* H1Q Int C<sup>f</sup> H01Q 1/08 H01Q 1/24

**GB2325090** (GB9809461.8) 01 May 1998  
MOTOROLA, INC  
(INCORPORATED IN USA - DELAWARE)  
Compact slot antenna

*Priorities:* [US08854197 09 May 1997]

*UKC Headings:* H1Q U1S Int C<sup>f</sup> H01Q 13/10 H01Q 1/24 H01Q 1/38

**GB2325091** (GB9809463.4) 01 May 1998  
MOTOROLA, INC  
(INCORPORATED IN USA - DELAWARE)  
Radiotelephone and diversity antenna arrangement

*Priorities:* [US08853772 09 May 1997]

*UKC Headings:* H1Q H4L Int C<sup>f</sup> H01Q 1/24 H04B 7/04

## H1R

**GB2325092** (GB9809715.7) 08 May 1998  
FOX, ALAN  
BLAKE, DOUG  
Preventing distortion during the manufacture of flexible circuit assemblies

*UKC Headings:* H1R Int C<sup>f</sup> H05K 13/00

## Applications published: Subject-Matter Index - cont

- H1T**  
**GB2324956** See entry under Heading A4F
- H2A**  
**GB2324956** See entry under Heading A4F
- H2E**  
**GB2325086** See entry under Heading H1N
- GB2325093** (GB9803532.2) 19 Feb 1998  
 WHITAKER CORPORATION, THE  
 (INCORPORATED IN USA -  
 DELAWARE)  
 Connector with affixable latch member  
*Priorities:* [US08804763 24 Feb 1997]  
*UKC Headings:* H2E Int C<sup>f</sup> H01R  
 13/627
- GB2325094** (GB9806298.7) 24 Mar 1998  
 NEUTRIK  
 AKTIENGESELLSCHAFT  
 (INCORPORATED IN  
 LIECHTENSTEIN)  
 Jack plug  
*Priorities:* [DE19712915 27 Mar 1997]  
*UKC Headings:* H2E Int C<sup>f</sup> H01R 17/18
- GB2325095** (GB9806511.3) 26 Mar 1998  
 SIEMENS AKTIENGESELLSCHAFT  
 (INCORPORATED IN THE  
 FEDERAL REPUBLIC OF  
 GERMANY)  
 Electrical plug-in connection  
*Priorities:* [DE19712846 26 Mar 1997]  
*UKC Headings:* H2E U1S Int C<sup>f</sup> H01R  
 4/48
- GB2325096** (GB9806755.6) 30 Mar 1998  
 ANDREW AG (INCORPORATED IN  
 SWITZERLAND)  
 Coaxial connector  
*Priorities:* [US08843800 21 Apr 1997]  
*UKC Headings:* H2E Int C<sup>f</sup> H01R 13/02
- GB2325097** (GB9806866.1) 01 Apr 1998  
 VOLTEX ELECTRONICS LIMITED  
 (INCORPORATED IN THE UNITED  
 KINGDOM)  
 Socket support  
*Priorities:* [GB9708114 22 Apr 1997]  
*UKC Headings:* H2E Int C<sup>f</sup> H01R 13/73
- GB2325098** (GB9815004.8) 13 Jul 1998  
 [26 Jun 1997]  
 MATSUSHITA ELECTRIC  
 INDUSTRIAL CO. LTD.  
 (INCORPORATED IN JAPAN)  
 Receiving station  
*Divisional earlier date under section 15 (4)*  
 GB9713399.5  
*Priorities:* [JP08170396 28 Jun 1996]  
*UKC Headings:* H2E U1S Int C<sup>f</sup> G06F  
 1/16 H01R 13/00 E05D 1/06
- H2F**  
**GB2325101** See entry under Heading H2J
- H2H**  
**GB2324956** See entry under Heading A4F
- GB2325099** (GB9709075.7) 07 May 1997  
 AARONS, DAVID J  
 Gas discharge lamp drive circuit;  
 dimming  
*UKC Headings:* H2H Int C<sup>f</sup> H05B  
 41/392 H05B 41/29
- GB2325100** (GB9809768.6) 07 May 1998  
 MATSUSHITA ELECTRIC  
 INDUSTRIAL CO., LTD  
 (INCORPORATED IN JAPAN)  
 Power supply system with battery backup  
*Priorities:* [JP09132921 07 May 1997]  
*UKC Headings:* H2H U1S Int C<sup>f</sup> H02J  
 9/06 H04Q 1/28
- H2J**  
**GB2324956** See entry under Heading A4F
- GB2325101** (GB9809802.3) 08 May 1998  
 OLDHAM CROMPTON BATTERIES  
 LIMITED (INCORPORATED IN  
 THE UNITED KINGDOM)  
 Drive system for battery powered vehicles  
*Priorities:* [GB9709405 10 May 1997]  
*UKC Headings:* H2J H2F U1S Int C<sup>f</sup>  
 H02P 7/62 B60L 7/10 B60L 15/00  
 H02M 7/48 H02P 3/18
- H3R**  
**GB2325102** (GB9709464.3) 09 May 1997  
 NOKIA MOBILE PHONES LIMITED  
 (INCORPORATED IN FINLAND)  
 Down conversion mixer  
*UKC Headings:* H3R H4P U1S Int C<sup>f</sup>  
 H03D 7/18
- H4D**  
**GB2325049** See entry under Heading G1A
- GB2325103** (GB8615326.9) 23 Jun 1986  
 GEC AVIONICS LIMITED  
 (INCORPORATED IN THE UNITED  
 KINGDOM)  
 Radiation source indicator  
*Priorities:* [GB8515867 22 Jun 1985]  
*UKC Headings:* H4D G1A Int C<sup>f</sup> G01S  
 3/783 G01J 3/30
- H4F**  
**GB2325104** (GB9708929.6) 01 May 1997  
 RED FIG LIMITED  
 (INCORPORATED IN THE UNITED  
 KINGDOM)  
 Apparatus for entertaining a crowd which  
 is operative in response to sensed activity  
 of crowd members  
*UKC Headings:* H4F G3N Int C<sup>f</sup> H04N  
 7/18 H04N 5/00
- GB2325105** (GB9709211.8) 07 May 1997  
 UMAX DATA SYSTEMS INC.  
 (INCORPORATED IN TAIWAN)  
 Converting and scaling non-interlaced  
 VGA signals to interlaced TV signals  
*UKC Headings:* H4F Int C<sup>f</sup> H04N 7/01
- GB2325106** (GB9807783.7) 09 Apr 1998  
 TAYLOR, ERIC  
 FREESE, RAYMOND  
 Method of operating a surveillance  
 system  
*Priorities:* [US60043897 11 Apr 1997]  
*UKC Headings:* H4F Int C<sup>f</sup> H04N 7/18
- GB2325107** (GB9807969.2) 16 Apr 1998  
 INTEGRATED SENSOR SYSTEMS  
 LIMITED (INCORPORATED IN  
 THE UNITED KINGDOM)  
 Operator viewing system for arc welding  
*Priorities:* [GB9707954 19 Apr 1997]  
*UKC Headings:* H4F U1S Int C<sup>f</sup> H04N  
 7/18 B23K 9/127
- GB2325108** (GB9817254.7) 07 Aug 1998  
 [10 Jan 1997]  
 SONY ELECTRONICS  
 INCORPORATED  
 (INCORPORATED IN USA -  
 DELAWARE)  
 Method and apparatus for the detection  
 of blocking effects in images  
*Priorities:* [US59865596 08 Feb 1996]  
*PCT Details:* PCT/US97/00499  
 WO97/29594 14 Aug 1997  
*UKC Headings:* H4F Int C<sup>f</sup> H04N 7/30

## Applications published: Subject-Matter Index - cont

**H4J**

**GB2325109** (GB9709466.8) 09 May 1997  
NOKIA MOBILE PHONES LIMITED  
(INCORPORATED IN FINLAND)  
Pivotable antenna controls operation of  
radiotelephone  
*UKC Headings:* H4J H4L *Int Cl<sup>6</sup>* H04M  
1/02 H01Q 1/24 H04B 1/38 H04M 1/72

**H4K**

**GB2325110** (GB9709185.4) 06 May 1997  
INTERNATIONAL BUSINESS  
MACHINES CORPORATION  
(INCORPORATED IN USA - NEW  
YORK)  
Voice processing system  
*UKC Headings:* H4K *Int Cl<sup>6</sup>* H04M 3/50

**GB2325111** (GB9709186.2) 06 May 1997  
INTERNATIONAL BUSINESS  
MACHINES CORPORATION  
(INCORPORATED IN USA - NEW  
YORK)  
Voice mail system  
*UKC Headings:* H4K *Int Cl<sup>6</sup>* H04M 3/50

**GB2325112** (GB9709187.0) 06 May 1997  
INTERNATIONAL BUSINESS  
MACHINES CORPORATION  
(INCORPORATED IN USA - NEW  
YORK)  
Voice processing system  
*UKC Headings:* H4K *Int Cl<sup>6</sup>* H04M 3/50

**GB2325113** (GB9800573.9) 12 Jan 1998  
LAKE ELECTRONIC  
TECHNOLOGIES LIMITED  
(INCORPORATED IN IRELAND)  
Line voltage monitoring; determining  
telephone line status  
*Priorities:* [IE970331 07 May 1997]  
*UKC Headings:* H4K *Int Cl<sup>6</sup>* H04M 3/22

**GB2325114** (GB9808231.6) 20 Apr 1998  
SAMSUNG ELECTRONICS CO  
LIMITED (INCORPORATED IN  
THE REPUBLIC OF KOREA)  
Call switching in private branch exchange  
*Priorities:* [KR09014517 18 Apr 1997]  
*UKC Headings:* H4K *Int Cl<sup>6</sup>* H04M 3/42  
H04M 1/57 H04M 3/50 H04M 3/64

**GB2325116** *See* entry under Heading H4L

**H4L**

**GB2325065** *See* entry under Heading G4A

**GB2325069** *See* entry under Heading G4H

**GB2325091** *See* entry under Heading H1Q

**GB2325109** *See* entry under Heading H4J

**GB2325115** (GB9706345.7) 25 Mar 1997  
ICO SERVICES LTD  
(INCORPORATED IN THE UNITED  
KINGDOM)  
Satellite Communications Terminal  
Location Method  
*UKC Headings:* H4L *Int Cl<sup>6</sup>* H04B 7/185

**GB2325116** (GB9804505.7) 03 Mar 1998  
NEC CORPORATION  
(INCORPORATED IN JAPAN)  
Removable memory device for a portable  
terminal  
*Priorities:* [JP09048627 04 Mar 1997]  
*UKC Headings:* H4L H4K *Int Cl<sup>6</sup>* H04Q  
7/32 G06F 12/14 H04M 1/274

**GB2325117** (GB9805232.7) 12 Mar 1998  
SAMSUNG ELECTRONICS CO  
LIMITED (INCORPORATED IN  
THE REPUBLIC OF KOREA)  
Data management in a digital cellular  
system base station manager  
*Priorities:* [KR97014516 18 Apr 1997]  
*UKC Headings:* H4L *Int Cl<sup>6</sup>* H04Q 3/00

**GB2325118** (GB9805691.4) 17 Mar 1998  
CASIO PHONEMATE INC  
(INCORPORATED IN USA -  
CALIFORNIA)  
Cordless telephone synchronisation for  
high speed high volume data transfer  
*Priorities:* [US08826564 04 Apr 1997]  
*UKC Headings:* H4L *Int Cl<sup>6</sup>* H04B 7/26  
H04M 1/72

**GB2325119** (GB9805823.3) 18 Mar 1998  
NEC CORPORATION  
(INCORPORATED IN JAPAN)  
External power supply for a mobile  
communications device  
*Priorities:* [JP09069756 24 Mar 1997]  
*UKC Headings:* H4L *Int Cl<sup>6</sup>* H04Q 7/32

**H4P**

**GB2325102** *See* entry under Heading H3R

**GB2325120** (GB8216662.0) 09 Jun 1982  
SECRETARY OF STATE FOR  
DEFENCE, THE (INCORPORATED  
IN THE UNITED KINGDOM)  
Communications systems  
*Priorities:* [GB8120186 30 Jun 1981]  
*UKC Headings:* H4P *Int Cl<sup>6</sup>* H04L 27/32  
H04L 27/12 H04L 27/148

**GB2325121** (GB9709182.1) 06 May 1997  
INTERNATIONAL BUSINESS  
MACHINES CORPORATION  
(INCORPORATED IN USA - NEW  
YORK)  
Bus connection controller  
*UKC Headings:* H4P *Int Cl<sup>6</sup>* H04L 12/12  
H04M 9/02 H04Q 11/04

**GB2325122** (GB9709183.9) 06 May 1997  
INTERNATIONAL BUSINESS  
MACHINES CORPORATION  
(INCORPORATED IN USA - NEW  
YORK)  
Bus connection set up and tear down  
*UKC Headings:* H4P *Int Cl<sup>6</sup>* H04L 12/12  
H04M 9/02 H04Q 11/04

**GB2325123** (GB9709311.6) 08 May 1997  
INTERNATIONAL BUSINESS  
MACHINES CORPORATION  
(INCORPORATED IN USA - NEW  
YORK)  
Data encryption/decryption using  
random numbers  
*UKC Headings:* H4P U1S *Int Cl<sup>6</sup>* H04L  
9/20

**GB2325124** (GB9806510.5) 26 Mar 1998  
HARMAN INTERNATIONAL  
INDUSTRIES LIMITED  
(INCORPORATED IN THE UNITED  
KINGDOM)  
Configuration and synchronisation of a  
digital network  
*Priorities:* [GB9706453 27 Mar 1997]  
*UKC Headings:* H4P *Int Cl<sup>6</sup>* H04L 12/42

**GB2325125** (GB9808989.9) 27 Apr 1998  
LSI LOGIC CORPORATION  
(INCORPORATED IN USA -  
DELAWARE)  
BRITISH BROADCASTING  
CORPORATION (INCORPORATED  
IN THE UNITED KINGDOM)  
Demodulating digital video broadcast  
signals  
*Priorities:* [US60054195 30 Jul 1997]  
[GB9709063 02 May 1997]  
[GB9727112 22 Dec 1997]  
[GB9727113 22 Dec 1997]  
*UKC Headings:* H4P *Int Cl<sup>6</sup>* H04L 27/26

**GB2325126** (GB9808990.7) 27 Apr 1998  
LSI LOGIC CORPORATION  
(INCORPORATED IN USA -  
DELAWARE)  
BRITISH BROADCASTING  
CORPORATION (INCORPORATED  
IN THE UNITED KINGDOM)  
Demodulating digital video broadcast  
signals  
*Priorities:* [US60054195 30 Jul 1997]  
[GB9709063 02 May 1997]  
[GB9727113 22 Dec 1997]  
[GB9727112 22 Dec 1997]  
*UKC Headings:* H4P *Int Cl<sup>6</sup>* H04L 27/26

## Applications published: Subject-Matter Index - cont

- GB2325127** (GB9808991.5) 27 Apr 1998  
LSI LOGIC CORPORATION  
(INCORPORATED IN USA - DELAWARE)  
BRITISH BROADCASTING CORPORATION (INCORPORATED IN THE UNITED KINGDOM)  
Demodulating digital video broadcast signals  
*Priorities:* [US600541195 30 Jul 1997]  
[GB9727113 22 Dec 1997]  
[GB9709063 02 May 1997]  
[GB9727112 22 Dec 1997]  
*UKC Headings:* H4P *Int Cl<sup>6</sup>* H04L 27/26
- GB2325128** (GB9808992.3) 27 Apr 1998  
LSI LOGIC CORPORATION  
(INCORPORATED IN USA - DELAWARE)  
BRITISH BROADCASTING CORPORATION (INCORPORATED IN THE UNITED KINGDOM)  
Demodulating digital video broadcast signals  
*Priorities:* [US060541195 30 Jul 1997]  
[GB9727112 22 Dec 1997]  
[GB9727113 22 Dec 1997]  
[GB9709063 02 May 1997]  
*UKC Headings:* H4P *Int Cl<sup>6</sup>* H04L 27/26
- GB2325129** (GB9808993.1) 27 Apr 1998  
LSI LOGIC CORPORATION  
(INCORPORATED IN USA - DELAWARE)  
BRITISH BROADCASTING CORPORATION (INCORPORATED IN THE UNITED KINGDOM)  
Demodulating digital video broadcast signals  
*Priorities:* [US600541195 30 Jul 1997]  
[GB9709063 02 May 1997]  
[GB9727113 22 Dec 1997]  
[GB9727112 22 Dec 1997]  
*UKC Headings:* H4P *Int Cl<sup>6</sup>* H04L 27/26
- GB2325130** (GB9817260.4) 07 Aug 1998  
[06 Dec 1996]  
CYBERCASH INC  
(INCORPORATED IN USA - DELAWARE)  
Secure communications over an insecure network  
*Divisional earlier date under section 15 (4)*  
GB9625440.4  
*Priorities:* [US08572425 14 Dec 1995]  
*UKC Headings:* H4P G4A *Int Cl<sup>6</sup>* H04L 9/32 G06F 17/60 H04L 9/08
- H4T**
- GB2325131** (GB9706375.4) 27 Mar 1997  
BRITISH BROADCASTING CORPORATION (INCORPORATED IN THE UNITED KINGDOM)  
Improvements in artificial distance effect in image generation  
*UKC Headings:* H4T *Int Cl<sup>6</sup>* G06T 15/10
- H5H**
- GB2324981** *See entry under Heading B5K*
- GB2325086** *See entry under Heading H1N*
- GB2325132** (GB9805305.1) 12 Mar 1998  
AKTIEBOLAGET ELECTROLUX (INCORPORATED IN SWEDEN)  
A steam heat transfer oven with supplementary induction heater  
*Priorities:* [DK028197 14 Mar 1997]  
*UKC Headings:* H5H U1S *Int Cl<sup>6</sup>* H05B 6/12 A47J 27/04
- GB2325133** (GB9805306.9) 12 Mar 1998  
AKTIEBOLAGET ELECTROLUX (INCORPORATED IN SWEDEN)  
Induction heating for cooking  
*Priorities:* [DK027897 13 Mar 1997]  
*UKC Headings:* H5H U1S *Int Cl<sup>6</sup>* H05B 6/12
- GB2325134** (GB9805307.7) 12 Mar 1998  
AKTIEBOLAGET ELECTROLUX (INCORPORATED IN SWEDEN)  
An induction heating oven cavity  
*Priorities:* [DK028397 13 Mar 1997]  
*UKC Headings:* H5H U1S *Int Cl<sup>6</sup>* H05B 6/12 H05B 6/40 H05B 6/44

## Applications published: Number Index

GB2324948 - GB2325134

This index is a concordance between application numbers and publication numbers of applications published in the above publication number range. The entries are arranged in ascending application number order.

GB8216662.0	GB2325120	GB9709362.9	GB2324964	GB9807193.9	GB2325023
GB8615326.9	GB2325103	GB9709371.0	GB2324995	GB9807350.5	GB2324984
GB9704826.8	GB2324990	GB9709381.9	GB2325063	GB9807783.7	GB2325106
GB9705187.4	GB2324985	GB9709390.0	GB2324965	GB9807921.3	GB2324999
GB9705536.2	GB2324981	GB9709391.8	GB2325039	GB9807969.2	GB2325107
GB9706345.7	GB2325115	GB9709392.6	GB2325047	GB9808080.7	GB2325009
GB9706375.4	GB2325131	GB9709398.3	GB2324954	GB9808088.0	GB2325031
GB9706421.6	GB2325085	GB9709430.4	GB2324972	GB9808125.0	GB2325079
GB9708420.6	GB2324992	GB9709431.2	GB2325083	GB9808130.0	GB2324976
GB9708822.3	GB2325061	GB9709439.5	GB2324979	GB9808135.9	GB2325014
GB9708929.6	GB2325104	GB9709443.7	GB2325019	GB9808231.6	GB2325114
GB9708932.0	GB2324952	GB9709447.8	GB2324993	GB9808282.9	GB2325001
GB9709017.9	GB2324978	GB9709450.2	GB2325006	GB9808301.7	GB2324996
GB9709074.0	GB2325033	GB9709464.3	GB2325102	GB9808378.5	GB2325059
GB9709075.7	GB2325099	GB9709466.8	GB2325109	GB9808379.3	GB2325060
GB9709093.0	GB2324948	GB9709467.6	GB2325056	GB9808649.9	GB2325084
GB9709095.5	GB2325012	GB9709468.4	GB2325089	GB9808910.5	GB2325075
GB9709096.3	GB2325080	GB9709473.4	GB2324966	GB9808978.2	GB2325049
GB9709099.7	GB2325034	GB9709526.9	GB2325000	GB9808989.9	GB2325125
GB9709101.1	GB2324973	GB9710689.2	GB2325025	GB9808990.7	GB2325126
GB9709106.0	GB2324968	GB9712678.3	GB2325067	GB9808991.5	GB2325127
GB9709111.0	GB2325018	GB9714477.8	GB2325077	GB9808992.3	GB2325128
GB9709115.1	GB2325022	GB9720878.9	GB2324982	GB9808993.1	GB2325129
GB9709116.9	GB2324988	GB9723689.7	GB2324953	GB9809031.9	GB2324974
GB9709119.3	GB2324977	GB9725453.6	GB2325004	GB9809149.9	GB2325040
GB9709120.1	GB2325026	GB9726666.2	GB2324957	GB9809166.3	GB2325030
GB9709123.5	GB2325008	GB9727413.8	GB2325027	GB9809304.0	GB2325020
GB9709125.0	GB2325042	GB9727499.7	GB2325028	GB9809395.8	GB2324967
GB9709134.2	GB2324989	GB9800486.4	GB2324991	GB9809417.0	GB2325050
GB9709160.7	GB2325081	GB9800573.9	GB2325113	GB9809445.1	GB2325045
GB9709164.9	GB2325029	GB9801351.9	GB2325041	GB9809456.8	GB2325051
GB9709179.7	GB2324956	GB9802086.0	GB2325013	GB9809461.8	GB2325090
GB9709182.1	GB2325121	GB9803532.2	GB2325093	GB9809463.4	GB2325091
GB9709183.9	GB2325122	GB9804438.1	GB2325064	GB9809555.7	GB2324961
GB9709184.7	GB2325062	GB9804505.7	GB2325116	GB9809559.9	GB2325044
GB9709185.4	GB2325110	GB9804976.0	GB2325035	GB9809564.9	GB2324951
GB9709186.2	GB2325111	GB9805095.8	GB2325002	GB9809582.1	GB2325069
GB9709187.0	GB2325112	GB9805159.2	GB2324986	GB9809589.6	GB2324997
GB9709195.3	GB2325046	GB9805204.6	GB2325065	GB9809597.9	GB2324994
GB9709201.9	GB2325078	GB9805232.7	GB2325117	GB9809641.5	GB2324958
GB9709207.6	GB2325074	GB9805305.1	GB2325132	GB9809667.0	GB2324998
GB9709211.8	GB2325105	GB9805306.9	GB2325133	GB9809682.9	GB2325070
GB9709212.6	GB2325076	GB9805307.7	GB2325134	GB9809696.9	GB2325055
GB9709220.9	GB2325038	GB9805409.1	GB2325032	GB9809715.7	GB2325092
GB9709222.5	GB2325005	GB9805691.4	GB2325118	GB9809717.3	GB2324963
GB9709243.1	GB2325068	GB9805780.5	GB2325066	GB9809768.6	GB2325100
GB9709245.6	GB2324971	GB9805823.3	GB2325119	GB9809802.3	GB2325101
GB9709260.5	GB2325048	GB9806045.2	GB2325017	GB9809872.6	GB2324962
GB9709264.7	GB2325010	GB9806091.6	GB2324969	GB9809912.0	GB2324959
GB9709270.4	GB2325052	GB9806262.3	GB2324970	GB9809935.1	GB2325057
GB9709273.8	GB2325082	GB9806298.7	GB2325094	GB9809937.7	GB2325058
GB9709299.3	GB2325053	GB9806510.5	GB2325124	GB9809980.7	GB2325043
GB9709306.6	GB2325054	GB9806511.3	GB2325095	GB9811851.6	GB2325071
GB9709307.4	GB2324975	GB9806755.6	GB2325096	GB9811856.5	GB2325072
GB9709311.6	GB2325123	GB9806866.1	GB2325097	GB9812918.2	GB2325086
GB9709312.4	GB2324950	GB9807139.2	GB2324980	GB9813144.4	GB2324955
GB9709354.6	GB2324960	GB9807145.9	GB2324983	GB9813753.2	GB2325073

**Applications published: Number Index - cont**

GB9814833.1	GB2325015
GB9815004.8	GB2325098
GB9815512.0	GB2325024
GB9815554.2	GB2325007
GB9815778.7	GB2325003
GB9816298.5	GB2325036
GB9816520.2	GB2325087
GB9816525.1	GB2325088
GB9817032.7	GB2325021
GB9817121.8	GB2325037
GB9817254.7	GB2325108
GB9817260.4	GB2325130
GB9817265.3	GB2324949
GB9817351.1	GB2324987
GB9817540.9	GB2325011
GB9817935.1	GB2325016

## Applications published: Name Index

This index lists, in alphabetical order, the names of applicants and inventors for the applications the publication of which is announced in this issue of the Journal. The entry under the name of the applicant sets out the details of the application including the name of any inventor who is not also an applicant. Where an inventor is also an applicant, the name appears in the index only as an applicant. Where there are joint applicants, details of the application are given only for the entry under the name of a first applicant, the entries under the names of the other applicants being cross referenced to the entry for the first applicant. Where an inventor is not also an applicant, the entry under the name of the inventor is cross referenced to the entry of the applicant, or the first applicant in the case of joint applicants.

Each entry under the name of the (or the first) applicant provides the following information: the name(s) of the applicant(s); the country of incorporation; the names of inventors who are not also applicants; the UK Classification Headings accorded to the

application; and the publication number of the application.

There follows three examples of entries for this index. The first example shows the entry for an application having two joint applicants and an inventor who is not also an applicant, the second shows the entry for the other applicant.

### Example 1

(71) **Williams PLC and Carr PLC**  
(Incorporated in the United Kingdom)  
(72) Smith, WS  
(52) B5A A1C (11) GB2209689

### Example 2

(72) **Smith, WS** See Williams PLC (Incorporated in the United Kingdom)

### Example 3

(71) **Carr PLC** See Williams PLC (Incorporated in the United Kingdom)

**Aarons, David J** (Mullenger, John E)  
H2H GB2325099

**Adams Rite Manufacturing Company**  
(Incorporated in USA - California)  
(Uyeda, Alan K)  
E2A U1S GB2325020

**Adams, Robert G** See Ford Global Technologies, Inc. (Incorporated in USA - Michigan)

**AES Engineering Ltd** (Incorporated in the United Kingdom) (Newton, Christopher) (Parkin, Andrew J) (Roddis, Alan J)  
F2B GB2325031

**AGFA-Gevaert N.V.** (Incorporated in Belgium) (Obuchowicz, Jacek P) (Zumsteg, Fredrick C Jr)  
G2C GB2325055

**Ahn, Sang H** See Pohang Iron & Steel Co., Ltd (Incorporated in the Republic of Korea)

**Aktiebolaget Electrolux** (Incorporated in Sweden) (Eskildsen, Christian)  
H5H U1S GB2325132  
(Eskildsen, Christian)  
H5H U1S GB2325133  
(Eskildsen, Christian)  
H5H U1S GB2325134

**Alco Electronics Limited** (Incorporated in Hong Kong) (Leung, Wilson W S)  
G5R GB2325078

**Alcock, Ian P** See Point Source Limited (Incorporated in the United Kingdom)

**Altera Corporation** (Incorporated in USA - California) (Pedersen, Bruce B)  
G4H GB2325071  
(Pedersen, Bruce B)  
G4H GB2325072

**Amilibia y De La Iglesia S A**  
(Incorporated in Spain) (Rodriguez Jimenez, Mariano)  
B3Q GB2324976

**Amlani, Manhar** See Rafiki Protection Limited (Incorporated in the United Kingdom)

**Anderson, Duncan J** See Sharp Kabushiki Kaisha (Incorporated in Japan)

**Andrew AG** (Incorporated in Switzerland) (Kooiman, John)  
H2E GB2325096

**Arai, Shigetoshi** See Horiba Ltd (Incorporated in Japan)

**Arch Mineral Corporation**  
(Incorporated in USA - Delaware) (Christopher, David A) (Offutt, Larry G)  
E1F GB2325015

**ARM Limited** (Incorporated in the United Kingdom) (Segars, Simon A)  
G4A GB2325061

**Asanuma, Satoru** See Matsushita Electric Industrial Co., Ltd (Incorporated in Japan)

**Ashton, Steven A** See Strix Limited (Incorporated in the Isle of Man)

**Automotive Products (USA) Inc.**  
(Incorporated in USA - Michigan) (Ludwig, James V Junior) (Zelikov, Alexander)  
F2L GB2325037

**Avison, John**  
B7L GB2324992

**Baber, Murray J** See Interlock Group Limited (Incorporated in New Zealand)

**Bacher, Jean-Pierre** See Ciba Speciality Chemicals Holding Inc. (Incorporated in Switzerland)

**Bacon, Donald R G** See Ford Global Technologies, Inc. (Incorporated in USA - Michigan)

**Barinaga, John A** See Hewlett-Packard Company (Incorporated in USA - California)

**Barr, John D** See Camco Drilling Group Limited (Incorporated in the United Kingdom)

**Basnett, Michael N** See Rover Group Limited (Incorporated in the United Kingdom)

**Baxendale, Ronald H** See Mediwave Research Limited (Incorporated in the United Kingdom)

**Beach, Todd P** See Taylor Made Golf Company, Inc (Incorporated in USA - California)

**Beattie, Robert J** See Integrated Sensor Systems Limited (Incorporated in the United Kingdom)

**Becchaku, Shigehisa** See Sannohashi Corporation (Incorporated in Japan)

**Bertoldi, Attilio**  
D1S D1L GB2325009

**BG plc** (Incorporated in the United Kingdom) (McGuire, Brian E)  
F2P U1S GB2325038

**Bingel, Reiner** See Motorola GmbH (Incorporated in the Federal Republic of Germany)

**Blackett, Lawrence R G**  
B7E F2K GB2324988

**Blake, Doug** See Fox, Alan

**Blake, Philip** See International Business Machines Corporation (Incorporated in USA - New York)

**Boardman, Paul** See Voltex Electronics Limited (Incorporated in the United Kingdom)

**Boesch, Paul B** See Cybercash Inc (Incorporated in USA - Delaware)

**Bowater, Ronald J** See International Business Machines Corporation (Incorporated in USA - New York)

**Bramley, Alan** See J McIntyre Machinery Limited (Incorporated in the United Kingdom)

## Applications published: Name Index - cont

- Brechel, Karl** *See* Robert Bosch GmbH (Incorporated in the Federal Republic of Germany)
- Brico Engineering Limited** (Incorporated in the United Kingdom) (Maulik, Paritosh) (Mcarthur, Stephen) C7A U1S GB2325005
- British Broadcasting Corporation** (Incorporated in the United Kingdom) (Russell, Richard T) (Thomas, Graham A) H4T GB2325131  
— and *See* LSI Logic Corporation (Incorporated in USA - Delaware)
- Brook, Geoffrey** A4G GB2324959
- Bruker-Franzen Analytik GmbH** (Incorporated in the Federal Republic of Germany) (Franzen, Jochen) (Gut, Ivo G) C3H GB2325002
- Bryhn, Sigurd G** *See* Interlock Group Limited (Incorporated in New Zealand)
- Buck Werke GmbH & Co** (Incorporated in the Federal Republic of Germany) (Feldmeier, Herwig) (Wardecki, Norbert) F3A C1D GB2325043
- Budd, Christopher** *See* Matra BAe Dynamics (UK) Limited (Incorporated in the United Kingdom)
- Bulstrode, Christopher J K** *See* Isis Innovation Limited (Incorporated in the United Kingdom)
- Butler, Nicholas D** *See* International Business Machines Corporation (Incorporated in USA - New York)
- Byrne, John O** *See* Lake Electronic Technologies Limited (Incorporated in Ireland)
- Camco Drilling Group Limited** (Incorporated in the United Kingdom) (Barr, John D) (Clegg, John M) (Motion, William C) E1F GB2325016
- Camco International (UK) Limited** (Incorporated in the United Kingdom) (Taylor, Malcolm R) (Taylor, Steven) (Watson, Dean T) E1F GB2325014
- Cameron, Allan** *See* United Distillers plc (Incorporated in the United Kingdom)
- Carroll, John T III** *See* Cummins Engine Company Inc (Incorporated in USA - Indiana)
- Casio PhoneMate Inc** (Incorporated in USA - California) (Guillaume, Brady N) H4L GB2325118
- Cervenka, Gary** *See* Hybrid Styling Limited (Incorporated in the United Kingdom)
- Ceto Engineering Limited** (Incorporated in the United Kingdom) (Usher, Terence R) B8H GB2324993
- Chaaya, Elie A** *See* Nokia Mobile Phones Limited (Incorporated in Finland)
- Chang, Ching-Fang** *See* Sony Electronics Incorporated (Incorporated in USA - Delaware)
- Channing, Derek A** *See* Ford Global Technologies, Inc. (Incorporated in USA - Michigan)
- Chen, Fan P** D1L GB2325008
- Chen, Jen-Hwa** *See* Chevron U.S.A. Inc (Incorporated in USA - Delaware)
- Cheng, Wen-Chin** *See* Umax Data Systems Inc. (Incorporated in Taiwan)
- Chesterfield, Stewart R** *See* Matra BAe Dynamics (UK) Limited (Incorporated in the United Kingdom)
- Chevron U.S.A. Inc** (Incorporated in USA - Delaware) (Chen, Jen-Hwa) E1H GB2325017
- Cho, Byung J** *See* Hyundai Electronics Industries Co., Ltd. (Incorporated in the Republic of Korea)
- Cho, Seung-IIwan** *See* Samsung Electronics Co Limited (Incorporated in the Republic of Korea)
- Chou, Ammy** B5K B6J H5H GB2324981
- Christopher, David A** *See* Arch Mineral Corporation (Incorporated in USA - Delaware)
- Ciba Speciality Chemicals Holding Inc.** (Incorporated in Switzerland) (Bacher, Jean-Pierre) (Eckhardt, Claude) (Reinehr, Dieter) C2C U1S GB2325001
- Clarke, Christopher K P** *See* LSI Logic Corporation (Incorporated in USA - Delaware)
- Clegg, John M** *See* Camco Drilling Group Limited (Incorporated in the United Kingdom)
- Cobbett, Michael** *See* International Business Machines Corporation (Incorporated in USA - New York)
- Coin Controls Limited** (Incorporated in the United Kingdom) (Wood, Dennis) G4V GB2325076
- Cook, David L** *See* PDL Holdings Limited (Incorporated in New Zealand)
- Coxhead, Philip R** *See* International Business Machines Corporation (Incorporated in USA - New York)
- Creda Limited** (Incorporated in the United Kingdom) (Stanford, Kevin G) F2P U1S GB2325039 (Stanford, Kevin G) F4W GB2325047
- Cremin, Arthur A** *See* Lake Electronic Technologies Limited (Incorporated in Ireland)
- Critchley, Martin C** *See* Strix Limited (Incorporated in the Isle of Man)
- Crocker, Stephen D** *See* Cybercash Inc (Incorporated in USA - Delaware)
- Crofts, John D** *See* Cummins Engine Company Inc (Incorporated in USA - Indiana)
- Cummins Engine Company Inc** (Incorporated in USA - Indiana) (Carroll, John T III) (Crofts, John D) (Tarr, Yul J) (Tikk, Laszlo D) F1B GB2325024
- Cunningham, Kenneth J** *See* Lake Electronic Technologies Limited (Incorporated in Ireland)
- Cybercash Inc** (Incorporated in USA - Delaware) (Boesch, Paul B) (Crocker, Stephen D) (Eastlake, Donald E III) (Hart, Alden S Jr) (Lindenberg, Robert A) (Paredes, Denise M) H4P G4A GB2325130
- Dainty, Timothy E** E1D GB2325011
- Dana Corporation** (Incorporated in USA - Virginia) (Peterson, Walter) (Pittman, Gary P) F1W GB2325027
- Delaney, Thomas J** *See* Lake Electronic Technologies Limited (Incorporated in Ireland)
- Demant, Klaus-Dieter K** *See* Motorola GmbH (Incorporated in the Federal Republic of Germany)
- Dennis, Matthew D** *See* Mark IV Industries Limited (Incorporated in Canada)
- Detector Electronics Inc** (Incorporated in USA - Minnesota) (Schuler, Frederick J) G1A GB2325050 (King, John D) (Schuler, Frederick J) G1A GB2325051
- Dimofte, Florin** *See* Westwind Air Bearings Limited (Incorporated in the United Kingdom)
- Donnelly Corporation** (Incorporated in USA - Michigan) (Spooner, Ralph A) B7J GB2324991
- Doughney, Edward T P** G1A U1S GB2325048
- Dubois, Jacques** *See* Minister of National Defence of Her Majesty's Canadian Government (Incorporated in Canada - Ontario)
- Durham, Guy A** *See* Nokia Mobile Phones Limited (Incorporated in Finland)
- Eastlake, Donald E III** *See* Cybercash Inc (Incorporated in USA - Delaware)

## Applications published: Name Index - cont

**Eastman Kodak Company**

(Incorporated in USA - New Jersey)  
(Miura, Tsutomu)  
B6F GB2324984

**Eckelt, Ulrich** *See* Windmüller &

Hölscher (Incorporated in the Federal  
Republic of Germany)

**Eckhardt, Claude** *See* Ciba Speciality

Chemicals Holding Inc. (Incorporated  
in Switzerland)

**Ellison, Julian G A** *See* Red Fig Limited

(Incorporated in the United Kingdom)

**Elvins, Darren E**

A1A GB2324949

**Eskildsen, Christian** *See* Aktiebolaget

Electrolux (Incorporated in Sweden)

**Evans, Garfield G** *See* United Biscuits

(UK) Limited (Incorporated in the  
United Kingdom)

**Feldmeier, Herwig** *See* Buck Werke

GmbH & Co (Incorporated in the  
Federal Republic of Germany)

**Ferguson, Mark W J** *See* Victoria

University of Manchester, The  
(Incorporated in the United Kingdom)

**Ford Global Technologies, Inc.**

(Incorporated in USA - Michigan)  
(Channing, Derek A)

F1B GB2325023

(Adams, Robert G) (Bacon, Donald R  
G) (Shortis, Steven)

F1W U1S GB2325028

**Fowler, John D**

G4H U1S GB2325070

**Fox, Alan and Blake, Doug**

H1R GB2325092

**Franzen, Jochen** *See* Bruker-Franzen

Analytik GmbH (Incorporated in the  
Federal Republic of Germany)

**Freese, Raymond** *See* Taylor, Eric**Fujitsu Limited** (Incorporated in Japan)

(Sugimoto, Masakatsu)

G4H B6F GB2325073

**Gallagher, Seamus C** *See* Lake

Electronic Technologies Limited  
(Incorporated in Ireland)

**Gasvoda, Eric L** *See* Hewlett-Packard

Company (Incorporated in USA -  
California)

**Gauspohl, Thomas**

A5R GB2324967

**GEC Avionics Limited** (Incorporated in

the United Kingdom) (Glasgow, John  
A)

H4D G1A GB2325103

**George, Simon** *See* United Distillers plc

(Incorporated in the United Kingdom)

**Gibson, Diane** *See* Smiths Industries

Public Limited Company  
(Incorporated in the United Kingdom)

**Gira, Mohammed R A**

A5R GB2324966

**Glacier Metal Company, The Limited**

(Incorporated in the United Kingdom)  
(New, Nigel H)

F2A GB2325029

**Glasgow, John A** *See* GEC Avionics

Limited (Incorporated in the United  
Kingdom)

**GoCool, Arnold** *See* Nokia Mobile

Phones Limited (Incorporated in  
Finland)

**Golf Gizmos Ltd.** (Incorporated in the

United Kingdom) (Wilson, James)

A6D GB2324968

**Gordon, Donald G**

E1D GB2325010

**Greenwood, Richard**

A6S GB2324974

**Guillaume, Brady N** *See* Casio

PhoneMate Inc (Incorporated in USA -  
California)

**Gurwicz, David** *See* Oldham Crompton

Batteries Limited (Incorporated in the  
United Kingdom)

**Gut, Ivo G** *See* Bruker-Franzen Analytik

GmbH (Incorporated in the Federal  
Republic of Germany)

**Guyot, Jean M** *See* LSI Logic

Corporation (Incorporated in USA -  
Delaware)

**Haffenden, Oliver P** *See* LSI Logic

Corporation (Incorporated in USA -  
Delaware)

**Haggett, Martin R** *See* Rover Group

Limited (Incorporated in the United  
Kingdom)

**Hamber, Peter** *See* Rudman, Stephen W**Hammond, Joel C**

B7J GB2324990

**Handley, James W** *See* Red Fig Limited

(Incorporated in the United Kingdom)

**Hargreaves, Richard J** *See* Merck Sharp

& Dohme Limited (Incorporated in the  
United Kingdom)

**Harman International Industries**

Limited (Incorporated in the United  
Kingdom) (Karlin, David S)

H4P GB2325124

**Harrison, Roy B** *See* International

Business Machines Corporation  
(Incorporated in USA - New York)

**Harsh, Kurt D** *See* Hoover, The

Company (Incorporated in USA -  
Delaware)

**Hart, Alden S Jr** *See* Cybercash Inc

(Incorporated in USA - Delaware)

**Haub, David R** *See* Motorola, Inc

(Incorporated in USA - Delaware)

**Hayashi, Keiichi** *See* NEC Corporation

(Incorporated in Japan)

**Hayashi, Kiyotsugu** *See* Matsushita

Electric Industrial Co. Ltd.

(Incorporated in Japan)

**Healy, Gerald F** *See* Lake Electronic

Technologies Limited (Incorporated in  
Ireland)

**Herden, Carl-Friedrich** *See* Robert

Bosch GmbH (Incorporated in the  
Federal Republic of Germany)

**Hewlett Healthcare Limited**

(Incorporated in the United Kingdom)  
(Wigmore, Alexander J)

A5B U1S GB2324962

**Hewlett-Packard Company**

(Incorporated in USA - California)  
(Barinaga, John A) (Gasvoda, Eric L)

B6F GB2324983

**Ho, Ching-Hung** *See* Umax Data

Systems Inc. (Incorporated in Taiwan)

**Holland, Laurence C**

A1A GB2324948

**Honda Giken Kogyo Kabushiki Kaisha**

(Incorporated in Japan) (Ito, Kazuo)  
(Nakajima, Ayumi) (Shimono,

Masahiko) (Taoka, Hideka)

G4A GB2325066

**Hooker, Guy A** *See* Nokia Mobile Phones

Limited (Incorporated in Finland)

**Hoover, The Company** (Incorporated in

USA - Delaware) (Lesco, Erik D)

(Mueller, David G)

A4F GB2324957

(Harsh, Kurt D) (Maurer, Edgar A)

(Moine, David W) (Symensma,

Kenneth L) (Wareham, Richard A)

A4F GB2324958

**Horiba Ltd** (Incorporated in Japan)

(Arai, Shigetoshi) (Sasaki, Shinya)

F4H U1S GB2325045

**Horie, Kenzo** *See* Matsushita Electric

Industrial Co. Ltd. (Incorporated in  
Japan)

**Hosokawa Kreuter GmbH**

(Incorporated in the Federal Republic  
of Germany) (Koch, Peter) (Koomen,  
Joost J De)

A2A GB2324951

**Houston Well Screen Company**

(Incorporated in USA - Texas)

(McConnell, Howard T) (Whitworth,  
Robert D)

E1F GB2325013

**Huang, Yu L**

F1W GB2325026

**Hughes, Jeremy P J** *See* International

Business Machines Corporation  
(Incorporated in USA - New York)

**Hulse, Brian** *See* International Business

Machines Corporation (Incorporated  
in USA - New York)

**Hybrid Styling Limited** (Incorporated in

the United Kingdom) (Cervenka,

Gary) (Kenney, John)

B7E GB2324989

**Hyundai Electronics Industries Co.,**

Ltd. (Incorporated in the Republic of  
Korea) (Cho, Byung J) (Jang, Se A)

(Lim, Chan) H1K GB2325084

## Applications published: Name Index - cont

- ICO Services Ltd** (Incorporated in the United Kingdom) (Wyrwas, Richard) H4L GB2325115
- Integrated Sensor Systems Limited** (Incorporated in the United Kingdom) (Beattie, Robert J) H4F U1S GB2325107
- Interlock Group Limited** (Incorporated in New Zealand) (Baber, Murray J) (Bryhn, Sigurd G) E2A GB2325021
- International Business Machines Corporation** (Incorporated in USA - New York) (Butler, Nicholas D) (Coxhead, Philip R) (Jackson, Rachel E) (Nagchowdhury, Sanjay) G4A GB2325062 (Harrison, Roy B) (Taylor, Michael G) G4A GB2325063 (Hughes, Jeremy P J) (Hulse, Brian) (Maynard, Caroline E) (Pickering, John B) (Stewart, Hoyt M) (Thomas, Mark G S) H4K GB2325110 (Blake, Philip) (Porter, Lawrence L) H4K GB2325111 (Hughes, Jeremy P J) (Hulse, Brian) (Jordan, Robert M) (Maynard, Caroline E) (Pickering, John B) (Ritchie, Andrew) H4K GB2325112 (Hughes, Jeremy P J) (Jordan, Robert M) (Maynard, Caroline E) H4P GB2325121 (Bowater, Ronald J) (Cobbett, Michael) (Jordan, Robert M) (Ritchie, Andrew) H4P GB2325122 (Trotter, Martin J) H4P U1S GB2325123
- Isis Innovation Limited** (Incorporated in the United Kingdom) (Bulstrode, Christopher J K) (Woods, John S) A5R GB2324964
- Ito, Kazuo** *See* Honda Giken Kogyo Kabushiki Kaisha (Incorporated in Japan)
- J McIntyre Machinery Limited** (Incorporated in the United Kingdom) (Bramley, Alan) C7D GB2325007
- Jackson, Neil D** *See* Rover Group Limited (Incorporated in the United Kingdom)
- Jackson, Rachel E** *See* International Business Machines Corporation (Incorporated in USA - New York)
- James Neill Holdings Limited** (Incorporated in the United Kingdom) (Owen, Tracey) (Proctor, Philip) B6J U1S GB2324986
- Jang, Se A** *See* Hyundai Electronics Industries Co., Ltd. (Incorporated in the Republic of Korea)
- Jeon, Young-Ki** *See* Samsung Electronics Co Limited (Incorporated in the Republic of Korea)
- Jones, Gary** *See* United Distillers plc (Incorporated in the United Kingdom)
- Jordan, Robert M** *See* International Business Machines Corporation (Incorporated in USA - New York)
- Karlin, David S** *See* Harman International Industries Limited (Incorporated in the United Kingdom)
- Kennard, Michael D** B8J GB2324994
- Kenney, John** *See* Hybrid Styling Limited (Incorporated in the United Kingdom)
- Keogh, Brian V** *See* Lake Electronic Technologies Limited (Incorporated in Ireland)
- Kim, Chang-Ho** *See* Samsung Electronics Co Limited (Incorporated in the Republic of Korea)
- Kim, Mie-Ock** *See* Samsung General Chemicals Co Ltd (Incorporated in the Republic of Korea)
- Kim, Nark-Seog** *See* Samsung Electronics Co Limited (Incorporated in the Republic of Korea)
- Kim, Narry** *See* Oxford BioMedica (UK) Limited (Incorporated in the United Kingdom)
- Kim, Sung H** *See* Samsung Electronics Co Limited (Incorporated in the Republic of Korea)
- Kimura, Etsuko** *See* NEC Corporation (Incorporated in Japan)
- King, John D** *See* Detector Electronics Inc (Incorporated in USA - Minnesota)
- Kingsman, Alan J** *See* Oxford BioMedica (UK) Limited (Incorporated in the United Kingdom)
- Kingsman, Susan M** *See* Oxford BioMedica (UK) Limited (Incorporated in the United Kingdom)
- Kiss, Joseph L** *See* Ultra Span Technologies Inc (Incorporated in Canada)
- Klingler, Dieter** *See* Robert Bosch GmbH (Incorporated in the Federal Republic of Germany)
- Koch, Peter** *See* Hosokawa Kreuter GmbH (Incorporated in the Federal Republic of Germany)
- Kooiman, John** *See* Andrew AG (Incorporated in Switzerland)
- Koomen, Joost J De** *See* Hosokawa Kreuter GmbH (Incorporated in the Federal Republic of Germany)
- Korsnäs Paper Sacks Limited** (Incorporated in the United Kingdom) (Samuel, Ian) B8K GB2324995
- Lagier, Michael** *See* Mauser-Werke GmbH (Incorporated in the Federal Republic of Germany)
- Lake Electronic Technologies Limited** (Incorporated in Ireland) (Byrne, John O) (Cremin, Arthur A) (Cunningham, Kenneth J) (Delaney, Thomas J) (Gallagher, Seamus C) (Healy, Gerald F) (Keogh, Brian V) (O'Brien, Robert A) (O'Gorman, Thomas B) H4K GB2325113
- LaRochelle, Sophie** *See* Minister of National Defence of Her Majesty's Canadian Government (Incorporated in Canada - Ontario)
- Le, Van H** *See* Mark IV Industries Limited (Incorporated in Canada)
- Ledger, Richard N** *See* United Distillers plc (Incorporated in the United Kingdom)
- Lee, Chuen-Chien** *See* Sony Electronics Incorporated (Incorporated in USA - Delaware)
- Lee, Dong-Sun** *See* Samsung Electronics Co Limited (Incorporated in the Republic of Korea)
- Lee, Eon S** *See* Pohang Iron & Steel Co., Ltd (Incorporated in the Republic of Korea)
- Lee, Ju-Hao** *See* Umax Data Systems Inc. (Incorporated in Taiwan)
- Lennox Global Ltd** (Incorporated in USA - Delaware) (Marangos, Richard J) (Wright, Ian) F4V GB2325046
- Lesco, Erik D** *See* Hoover, The Company (Incorporated in USA - Delaware)
- Leung, Wilson W S** *See* Alco Electronics Limited (Incorporated in Hong Kong)
- Lim, Chan** *See* Hyundai Electronics Industries Co., Ltd. (Incorporated in the Republic of Korea)
- Lin, Huang L** B4X GB2324977
- Lin, Lie-Der** *See* Umax Data Systems Inc. (Incorporated in Taiwan)
- Lindenberg, Robert A** *See* Cybercash Inc (Incorporated in USA - Delaware)
- Lindfield, Manfred P** A6H GB2324971
- Liphone Golf Co Limited** (Incorporated in Taiwan) (Liu, Jung M) B5A GB2324979
- Liu, Jung M** *See* Liphone Golf Co Limited (Incorporated in Taiwan)
- Liu, Mong-Chung** *See* United Microelectronics Corporation (Incorporated in Taiwan)
- Loibl, Josef** *See* Siemens Aktiengesellschaft (Incorporated in the Federal Republic of Germany)

## Applications published: Name Index - cont

- Long, Michael D** *See* Whitaker Corporation, The (Incorporated in USA - Delaware)
- Lowe & Fletcher Limited** (Incorporated in the United Kingdom) (Scott, Martyn J)  
E2F GB2325022
- LSI Logic Corporation** (Incorporated in USA - Delaware) **and British Broadcasting Corporation** (Incorporated in the United Kingdom) (Clarke, Christopher K P) (Guyot, Jean M) (Haffenden, Oliver P) (Mitchell, Justin D) (Regis, Lauret) (Robinson, Adrian P) (Sadot, Philippe) (Stott, Jonathan H)  
H4P GB2325125
- AND British Broadcasting Corporation** (Incorporated in the United Kingdom) (Clarke, Christopher K P) (Guyot, Jean M) (Haffenden, Oliver P) (Mitchell, Justin D) (Regis, Lauret) (Robinson, Adrian P) (Sadot, Philippe) (Stott, Jonathan H)  
H4P GB2325126
- AND British Broadcasting Corporation** (Incorporated in the United Kingdom) (Clarke, Christopher K P) (Guyot, Jean M) (Haffenden, Oliver P) (Mitchell, Justin D) (Regis, Lauret) (Robinson, Adrian P) (Sadot, Philippe) (Stott, Jonathan H)  
H4P GB2325127
- AND British Broadcasting Corporation** (Incorporated in the United Kingdom) (Clarke, Christopher K P) (Guyot, Jean M) (Haffenden, Oliver P) (Mitchell, Justin D) (Regis, Lauret) (Robinson, Adrian P) (Sadot, Philippe) (Stott, Jonathan H)  
H4P GB2325128
- AND British Broadcasting Corporation** (Incorporated in the United Kingdom) (Clarke, Christopher K P) (Guyot, Jean M) (Haffenden, Oliver P) (Mitchell, Justin D) (Regis, Lauret) (Robinson, Adrian P) (Sadot, Philippe) (Stott, Jonathan H)  
H4P GB2325129
- Ludwig, James V Junior** *See* Automotive Products (USA) Inc. (Incorporated in USA - Michigan)
- Luk Getriebe-Systeme GmbH** (Incorporated in the Federal Republic of Germany) (Müller, Bruno) (Rauser, Martin) (Reuschel, Michael) (Salecker, Michael) (Wagner, Alfons) (Wagner, Uwe)  
F2L GB2325036
- Lur, Water** *See* United Microelectronics Corporation (Incorporated in Taiwan)
- Mannesmann Sachs AG** (Incorporated in the Federal Republic of Germany) (Weidinger, Reinhold) (Weiss, Michael)  
F2C GB2325032  
(Sudau, Jorg)  
F2U GB2325041
- Marangos, Richard J** *See* Lennox Global Ltd (Incorporated in USA - Delaware)
- Mark IV Industries Limited** (Incorporated in Canada) (Dennis, Matthew D) (Le, Van H) (Tijanic, Veso S) (Wong, Coeman L S)  
G5C H1P GB2325077
- Martens, Ernest** *See* Ultra Span Technologies Inc (Incorporated in Canada)
- Mason, Michael J P** *See* United Biscuits (UK) Limited (Incorporated in the United Kingdom)
- Matra BAe Dynamics (UK) Limited** (Incorporated in the United Kingdom) (Budd, Christopher) (Chesterfield, Stewart R)  
G1U GB2325053  
(Budd, Christopher) (Chesterfield, Stewart R)  
G1U GB2325054
- Matsushita Electric Industrial Co. Ltd.** (Incorporated in Japan) (Hayashi, Kiyotsugu) (Horie, Kenzo) (Torii, Munehiro)  
H2E U1S GB2325098
- Matsushita Electric Industrial Co., Ltd** (Incorporated in Japan) (Asanuma, Satoru)  
H2H U1S GB2325100
- Matthews, David M**  
A1F GB2324950
- Maulik, Paritosh** *See* Brico Engineering Limited (Incorporated in the United Kingdom)
- Maurer, Edgar A** *See* Hoover, The Company (Incorporated in USA - Delaware)
- Mauser-Werke GmbH** (Incorporated in the Federal Republic of Germany) (Lagier, Michael) (Przytulla, Dietmar)  
B8P U1S GB2324997
- Mayhew, Nicholas** *See* Sharp Kabushiki Kaisha (Incorporated in Japan)
- Maynard, Caroline E** *See* International Business Machines Corporation (Incorporated in USA - New York)
- Mcarthur, Stephen** *See* Brico Engineering Limited (Incorporated in the United Kingdom)
- McCleerey, Earl W** *See* Whitaker Corporation, The (Incorporated in USA - Delaware)
- McConnell, Howard T** *See* Houston Well Screen Company (Incorporated in USA - Texas)
- McGuire, Brian E** *See* BG plc (Incorporated in the United Kingdom)
- Mediwave Research Limited** (Incorporated in the United Kingdom) (Baxendale, Ronald H)  
A5R U1S GB2324965
- Merck Sharp & Dohme Limited** (Incorporated in the United Kingdom) (Hargreaves, Richard J) (Williamson, David J)  
A5B U1S GB2324961
- Miller, Peter A**  
B1D GB2324975
- Miller, Peter J** *See* Motorola Limited (Incorporated in the United Kingdom)
- Millward, Stuart** *See* Playaway Play Systems Ltd (Incorporated in the United Kingdom)
- Minister of National Defence of Her Majesty's Canadian Government** (Incorporated in Canada - Ontario) (Dubois, Jacques) (LaRochelle, Sophie) G1A H4D GB2325049
- Mitchell, Justin D** *See* LSI Logic Corporation (Incorporated in USA - Delaware)
- Mitel Semiconductor AB** (Incorporated in Sweden) (Oskarsson, Vilhelm) (Wickström, Mikael)  
H1K GB2325080
- Mitrophanous, Kyriacos** *See* Oxford BioMedica (UK) Limited (Incorporated in the United Kingdom)
- Miura, Tsutomu** *See* Eastman Kodak Company (Incorporated in USA - New Jersey)
- Moine, David W** *See* Hoover, The Company (Incorporated in USA - Delaware)
- Motion, William C** *See* Camco Drilling Group Limited (Incorporated in the United Kingdom)
- Motorola GmbH** (Incorporated in the Federal Republic of Germany) (Bingel, Reiner) (Demant, Klaus-Dieter K)  
H1N U1S GB2325085
- Motorola Limited** (Incorporated in the United Kingdom) (Miller, Peter J)  
H1K GB2325082
- Motorola, Inc** (Incorporated in USA - Delaware) (Haub, David R) (Smith, Hugh K) (Vannatta, Louis J)  
H1Q U1S GB2325090  
(Haub, David R) (Phillips, James P) (Smith, Hugh K) (Vannatta, Louis J)  
H1Q H4L GB2325091
- Mueller, David G** *See* Hoover, The Company (Incorporated in USA - Delaware)
- Mullenger, John E** *See* Aarons, David J
- Müller, Bruno** *See* Luk Getriebe-Systeme GmbH (Incorporated in the Federal Republic of Germany)
- Muramatsu, Hideki** *See* Sannohashi Corporation (Incorporated in Japan)

## Applications published: Name Index - cont

- Nagata, Kimitaka** *See* NEC Corporation (Incorporated in Japan)
- Nagchowdhury, Sanjay** *See* International Business Machines Corporation (Incorporated in USA - New York)
- Nakajima, Ayumi** *See* Honda Giken Kogyo Kabushiki Kaisha (Incorporated in Japan)
- NEC Corporation** (Incorporated in Japan) (Kimura, Etsuko)  
G4A H4L GB2325065  
(Hayashi, Keiichi) (Sakajiri, Noriyasu)  
H4L H4K GB2325116  
(Nagata, Kimitaka)  
H4L GB2325119
- Neil, Douglas M**  
A6H GB2324972
- Neutrik Aktiengesellschaft** (Incorporated in Liechtenstein) (Weingartner, Bernard)  
H2E GB2325094
- New Holland Belgium N.V.** (Incorporated in Belgium) (Strubbe, Gilbert J I)  
G1R U1S GB2325052
- New, Nigel H** *See* Glacier Metal Company, The Limited (Incorporated in the United Kingdom)
- Newton, Christopher** *See* AES Engineering Ltd (Incorporated in the United Kingdom)
- Ng, Yuk C**  
G4H GB2325068
- Nokia Mobile Phones Limited** (Incorporated in Finland) (Chaaya, Elie A) (Durham, Guy A) (GoCool, Arnold) (Hooker, Guy A) (Prior, Sean) (Shaw, Conway R) (Tout, Nigel D)  
H1Q GB2325089  
(Sokoler, Izydor)  
H3R H4P U1S GB2325102  
(Chaaya, Elie A) (Durham, Guy A) (GoCool, Arnold) (Hooker, Guy A) (Prior, Sean) (Shaw, Conway R) (Tout, Nigel D)  
H4J H4L GB2325109
- Notetry Limited** (Incorporated in the United Kingdom) (Phillips, Neil W)  
A4F H1T H2A H2H H2J GB2324956
- O'Brien, Robert A** *See* Lake Electronic Technologies Limited (Incorporated in Ireland)
- O'Gorman, Thomas B** *See* Lake Electronic Technologies Limited (Incorporated in Ireland)
- Obuchowicz, Jacek P** *See* AGFA-Gevaert N.V. (Incorporated in Belgium)
- Offutt, Larry G** *See* Arch Mineral Corporation (Incorporated in USA - Delaware)
- Oldham Crompton Batteries Limited** (Incorporated in the United Kingdom) (Gurwicz, David) (Purdy, Geoffrey W)  
H2J H2F U1S GB2325101
- Oliver, Alison C** *See* Oliver, Philip E
- Oliver, Philip E and Oliver, Alison C**  
A3H B8F GB2324953
- Oskarsson, Vilhelm** *See* Mitel Semiconductor AB (Incorporated in Sweden)
- Owen, Tracey** *See* James Neill Holdings Limited (Incorporated in the United Kingdom)
- Owers, Peter G** *See* Westco Building Components Limited (Incorporated in the United Kingdom)
- Oxford BioMedica (UK) Limited** (Incorporated in the United Kingdom) (Kim, Narry) (Kingsman, Alan J) (Kingsman, Susan M) (Mitrophanous, Kyriacos)  
C3H GB2325003
- Paredes, Denise M** *See* Cybercash Inc (Incorporated in USA - Delaware)
- Park, Hee-Young** *See* Samsung Electronics Co Limited (Incorporated in the Republic of Korea)
- Park, Woo J** *See* Pohang Iron & Steel Co., Ltd (Incorporated in the Republic of Korea)
- Parkin, Andrew J** *See* AES Engineering Ltd (Incorporated in the United Kingdom)
- Passmore, Christopher**  
G4F GB2325067
- PDL Holdings Limited** (Incorporated in New Zealand) (Cook, David L)  
H1N GB2325087  
(Cook, David L)  
H1N GB2325088
- Pedersen, Bruce B** *See* Altera Corporation (Incorporated in USA - California)
- Pena, Jesus J** *See* Premier Drywall Tool Company Inc (Incorporated in USA - California)
- Perkins, Andrew D** *See* Troll Safety Equipment Limited (Incorporated in the United Kingdom)
- Peterson, Walter** *See* Dana Corporation (Incorporated in USA - Virginia)
- Phillips, James P** *See* Motorola, Inc (Incorporated in USA - Delaware)
- Phillips, Neil W** *See* Notetry Limited (Incorporated in the United Kingdom)
- Phillips, Ronald L D** *See* Westco Building Components Limited (Incorporated in the United Kingdom)
- Pickering, John B** *See* International Business Machines Corporation (Incorporated in USA - New York)
- Pieters, Samuel L**  
B6C GB2324982
- Pittman, Gary P** *See* Dana Corporation (Incorporated in USA - Virginia)
- Playaway Play Systems Ltd** (Incorporated in the United Kingdom) (Millward, Stuart)  
A6M GB2324973
- Pohang Iron & Steel Co., Ltd** (Incorporated in the Republic of Korea) and **Research Institute of Industrial Science & Technology** (Incorporated in the Republic of Korea) (Ahn, Sang H) (Lee, Eon S) (Park, Woo J) C7A GB2325006
- Point Source Limited** (Incorporated in the United Kingdom) (Alcock, Ian P) (Pointer, David J)  
G2J GB2325057  
(Alcock, Ian P) (Pointer, David J)  
G2J GB2325058
- Pointer, David J** *See* Point Source Limited (Incorporated in the United Kingdom)
- Porter, Lawrence L** *See* International Business Machines Corporation (Incorporated in USA - New York)
- Pratton, Mathew C** *See* Premier Drywall Tool Company Inc (Incorporated in USA - California)
- Premier Drywall Tool Company Inc** (Incorporated in USA - California) (Pena, Jesus J) (Pratton, Mathew C) (Stitch, Richard G)  
B7B GB2324987
- Prior, Sean** *See* Nokia Mobile Phones Limited (Incorporated in Finland)
- Proctor, Philip** *See* James Neill Holdings Limited (Incorporated in the United Kingdom)
- Przytulla, Dietmar** *See* Mauser-Werke GmbH (Incorporated in the Federal Republic of Germany)
- Purdy, Geoffrey W** *See* Oldham Crompton Batteries Limited (Incorporated in the United Kingdom)
- Rafiki Protection Limited** (Incorporated in the United Kingdom) (Amlani, Manhar)  
E2A GB2325018  
(Amlani, Manhar)  
G4N U1S GB2325074
- Rausser, Martin** *See* Luk Getriebe-Systeme GmbH (Incorporated in the Federal Republic of Germany)
- Red Fig Limited** (Incorporated in the United Kingdom) (Ellison, Julian G A) (Handley, James W)  
H4F G3N GB2325104
- Regis, Lauret** *See* LSI Logic Corporation (Incorporated in USA - Delaware)
- Reinehr, Dieter** *See* Ciba Speciality Chemicals Holding Inc. (Incorporated in Switzerland)

## Applications published: Name Index - cont

- Research Institute of Industrial Science & Technology** *See* Pohang Iron & Steel Co., Ltd (Incorporated in the Republic of Korea)
- Reuschel, Michael** *See* Luk Getriebe-Systeme GmbH (Incorporated in the Federal Republic of Germany)
- Reuter, Charles E** *See* United Technologies Corporation (Incorporated in USA - Delaware)
- Rheinmetall W&M GmbH** (Incorporated in the Federal Republic of Germany) (Weber, Adolf) F3C F3A GB2325044
- Rigden, Christopher J** *See* Secretary of State for Defence, The (Incorporated in the United Kingdom)
- Ritchie, Andrew** *See* International Business Machines Corporation (Incorporated in USA - New York)
- Robert Bosch GmbH** (Incorporated in the Federal Republic of Germany) (Herden, Carl-Friedrich) B8P GB2324996 (Brechel, Karl) (Klingler, Dieter) B8T GB2324999
- Robinson, Adrian P** *See* LSI Logic Corporation (Incorporated in USA - Delaware)
- Robinson, Michael G** *See* Sharp Kabushiki Kaisha (Incorporated in Japan)
- Roddis, Alan J** *See* AES Engineering Ltd (Incorporated in the United Kingdom)
- Rodriguez Jimenez, Mariano** *See* Amilibia y De La Iglesia S A (Incorporated in Spain)
- Rolston, Robert M** *See* United Biscuits (UK) Limited (Incorporated in the United Kingdom)
- Rover Group Limited** (Incorporated in the United Kingdom) (Jackson, Neil D) F2D GB2325033 (Jackson, Neil D) F2D GB2325034 (Basnett, Michael N) (Haggett, Martin R) G3N U1S GB2325059 (Basnett, Michael N) (Haggett, Martin R) G3N U1S GB2325060
- Rudman, Stephen W and Hamber, Peter** C1A U1S GB2325000
- Russell, Richard T** *See* British Broadcasting Corporation (Incorporated in the United Kingdom)
- Rycraft, Debra** *See* United Biscuits (UK) Limited (Incorporated in the United Kingdom)
- Sadot, Philippe** *See* LSI Logic Corporation (Incorporated in USA - Delaware)
- Sakajiri, Noriyasu** *See* NEC Corporation (Incorporated in Japan)
- Salecker, Michael** *See* Luk Getriebe-Systeme GmbH (Incorporated in the Federal Republic of Germany)
- Samsung Electronics Co Limited** (Incorporated in the Republic of Korea) (Park, Hee-Young) G4A GB2325064 (Kim, Chang-Ho) (Kim, Sung H) G4H H4L U1S GB2325069 (Kim, Nark-Seog) G5R GB2325079 (Cho, Seung-Iwan) H4K GB2325114 (Jeon, Young-Ki) (Lee, Dong-Sun) H4L GB2325117
- Samsung General Chemicals Co Ltd** (Incorporated in the Republic of Korea) (Kim, Mie-Ock) (Yang, Chun-Byung) C3P GB2325004
- Samuel, Ian** *See* Korsnäs Paper Sacks Limited (Incorporated in the United Kingdom)
- Sannohashi Corporation** (Incorporated in Japan) (Becchaku, Shigehisa) (Muramatsu, Hideki) (Tanaka, Shigehumi) F2H GB2325035
- Sasaki, Shinya** *See* Horiba Ltd (Incorporated in Japan)
- Scheuerer, Ulf** *See* Siemens Aktiengesellschaft (Incorporated in the Federal Republic of Germany)
- Schuler, Frederick J** *See* Detector Electronics Inc (Incorporated in USA - Minnesota)
- Scott, Martyn J** *See* Lowe & Fletcher Limited (Incorporated in the United Kingdom)
- Secretary of State for Defence, The** (Incorporated in the United Kingdom) (Rigden, Christopher J) H4P GB2325120
- Segars, Simon A** *See* ARM Limited (Incorporated in the United Kingdom)
- Sellers, Frederick W** *See* Ultra Span Technologies Inc (Incorporated in Canada)
- Sharp Kabushiki Kaisha** (Incorporated in Japan) (Anderson, Duncan J) (Mayhew, Nicholas) (Robinson, Michael G) (Tillin, Martin D) (Tombling, Craig) (Towler, Michael J) (Walton, Harry G) G2F GB2325056
- Shaw, Ching-Song** A6D GB2324970
- Shaw, Conway R** *See* Nokia Mobile Phones Limited (Incorporated in Finland)
- Shih, Lung-Li** E1E GB2325012
- Shimono, Masahiko** *See* Honda Giken Kogyo Kabushiki Kaisha (Incorporated in Japan)
- Shortis, Steven** *See* Ford Global Technologies, Inc. (Incorporated in USA - Michigan)
- Siemens Aktiengesellschaft** (Incorporated in the Federal Republic of Germany) (Loibl, Josef) (Scheuerer, Ulf) H2E U1S GB2325095
- Sierra, Susie** A3V GB2324955
- Simage OY** (Incorporated in Finland) (Spartiotis, Konstantinos E) H1K GB2325081
- Smith, Hugh K** *See* Motorola, Inc (Incorporated in USA - Delaware)
- Smiths Industries Public Limited Company** (Incorporated in the United Kingdom) (Gibson, Diane) F2P F2G U1S GB2325040
- Sokoler, Izydor** *See* Nokia Mobile Phones Limited (Incorporated in Finland)
- Sony Electronics Incorporated** (Incorporated in USA - Delaware) (Chang, Ching-Fang) (Lee, Chuen-Chien) H4F GB2325108
- Spartiotis, Konstantinos E** *See* Simage OY (Incorporated in Finland)
- Spencer, David B** E2A GB2325019
- Spooner, Ralph A** *See* Donnelly Corporation (Incorporated in USA - Michigan)
- Stanford, Kevin G** *See* Creda Limited (Incorporated in the United Kingdom)
- Stewart, Hoyt M** *See* International Business Machines Corporation (Incorporated in USA - New York)
- Stitch, Richard G** *See* Premier Drywall Tool Company Inc (Incorporated in USA - California)
- Stott, Jonathan H** *See* LSI Logic Corporation (Incorporated in USA - Delaware)
- Strafford, Hugh B** G4N GB2325075
- Strix Limited** (Incorporated in the Isle of Man) (Ashton, Steven A) (Critchley, Martin C) (Taylor, John C) H1N A4A H2E H5H U1S GB2325086
- Strubbe, Gilbert J I** *See* New Holland Belgium N.V. (Incorporated in Belgium)
- Sudau, Jorg** *See* Mannesmann Sachs AG (Incorporated in the Federal Republic of Germany)
- Sugimoto, Masakatsu** *See* Fujitsu Limited (Incorporated in Japan)
- Sun, Shih-Wei** *See* United Microelectronics Corporation (Incorporated in Taiwan)

## Applications published: Name Index - cont

- Symensma, Kenneth L** *See* Hoover, The Company (Incorporated in USA - Delaware)
- Tanaka, Shigehumi** *See* Sannohashi Corporation (Incorporated in Japan)
- Taoka, Hideka** *See* Honda Giken Kogyo Kabushiki Kaisha (Incorporated in Japan)
- Tarr, Yul J** *See* Cummins Engine Company Inc (Incorporated in USA - Indiana)
- Taylor Made Golf Company, Inc** (Incorporated in USA - California) (Beach, Todd P) (Wahl, Bret) A6D GB2324969
- Taylor, Eric and Freese, Raymond** H4F GB2325106
- Taylor, John C** *See* Strix Limited (Incorporated in the Isle of Man)
- Taylor, Malcolm R** *See* Camco International (UK) Limited (Incorporated in the United Kingdom)
- Taylor, Michael G** *See* International Business Machines Corporation (Incorporated in USA - New York)
- Taylor, Steven** *See* Camco International (UK) Limited (Incorporated in the United Kingdom)
- Tempest, Michael C** *See* Westwind Air Bearings Limited (Incorporated in the United Kingdom)
- Thomas, Graham A** *See* British Broadcasting Corporation (Incorporated in the United Kingdom)
- Thomas, Mark G S** *See* International Business Machines Corporation (Incorporated in USA - New York)
- Thompson, Stanley W** *See* Westco Building Components Limited (Incorporated in the United Kingdom)
- Tijanac, Veso S** *See* Mark IV Industries Limited (Incorporated in Canada)
- Tikk, Laszlo D** *See* Cummins Engine Company Inc (Incorporated in USA - Indiana)
- Tillin, Martin D** *See* Sharp Kabushiki Kaisha (Incorporated in Japan)
- Tombling, Craig** *See* Sharp Kabushiki Kaisha (Incorporated in Japan)
- Torii, Munehiro** *See* Matsushita Electric Industrial Co. Ltd. (Incorporated in Japan)
- Tout, Nigel D** *See* Nokia Mobile Phones Limited (Incorporated in Finland)
- Towler, Michael J** *See* Sharp Kabushiki Kaisha (Incorporated in Japan)
- Troll Safety Equipment Limited** (Incorporated in the United Kingdom) (Perkins, Andrew D) A3V GB2324954
- Trotter, Martin J** *See* International Business Machines Corporation (Incorporated in USA - New York)
- Ultra Span Technologies Inc** (Incorporated in Canada) (Kiss, Joseph L) (Martens, Ernest) (Sellers, Frederick W) B5A U1S GB2324980
- Umax Data Systems Inc.** (Incorporated in Taiwan) (Cheng, Wen-Chin) (Ho, Ching-Hung) (Lee, Ju-Hao) (Lin, Lie-Der) H4F GB2325105
- United Biscuits (UK) Limited** (Incorporated in the United Kingdom) (Evans, Garfield G) (Rolston, Robert M) (Rycraft, Debra) A2B GB2324952 (Mason, Michael J P) B5A GB2324978
- United Distillers plc** (Incorporated in the United Kingdom) (Cameron, Allan) (George, Simon) (Jones, Gary) (Ledger, Richard N) B6J U1S GB2324985
- United Microelectronics Corporation** (Incorporated in Taiwan) (Liu, Mong-Chung) (Lur, Water) (Sun, Shih-Wei) (Yew, Tri-Rung) H1K GB2325083
- United Technologies Corporation** (Incorporated in USA - Delaware) (Reuter, Charles E) (Veilleux, Leo J Jr) F1G GB2325025
- Usher, Terence R** *See* Ceto Engineering Limited (Incorporated in the United Kingdom)
- Uyeda, Alan K** *See* Adams Rite Manufacturing Company (Incorporated in USA - California)
- Vannatta, Louis J** *See* Motorola, Inc (Incorporated in USA - Delaware)
- Veilleux, Leo J Jr** *See* United Technologies Corporation (Incorporated in USA - Delaware)
- Victoria University of Manchester, The** (Incorporated in the United Kingdom) (Ferguson, Mark W J) A5B U1S GB2324960
- Voltex Electronics Limited** (Incorporated in the United Kingdom) (Boardman, Paul) H2E GB2325097
- Waghorn, Frederick F** A5G GB2324963
- Wagner, Alfons** *See* Luk Getriebe-Systeme GmbH (Incorporated in the Federal Republic of Germany)
- Wagner, Uwe** *See* Luk Getriebe-Systeme GmbH (Incorporated in the Federal Republic of Germany)
- Wahl, Bret** *See* Taylor Made Golf Company, Inc (Incorporated in USA - California)
- Walton, Harry G** *See* Sharp Kabushiki Kaisha (Incorporated in Japan)
- Wardecki, Norbert** *See* Buck Werke GmbH & Co (Incorporated in the Federal Republic of Germany)
- Wareham, Richard A** *See* Hoover, The Company (Incorporated in USA - Delaware)
- Watson, Dean T** *See* Camco International (UK) Limited (Incorporated in the United Kingdom)
- Weber, Adolf** *See* Rheinmetall W&M GmbH (Incorporated in the Federal Republic of Germany)
- Weidinger, Reinhold** *See* Mannesmann Sachs AG (Incorporated in the Federal Republic of Germany)
- Weingartner, Bernard** *See* Neutrik Aktiengesellschaft (Incorporated in Liechtenstein)
- Weiss, Michael** *See* Mannesmann Sachs AG (Incorporated in the Federal Republic of Germany)
- Westco Building Components Limited** (Incorporated in the United Kingdom) (Owers, Peter G) (Phillips, Ronald L D) (Thompson, Stanley W) F2V GB2325042
- Westwind Air Bearings Limited** (Incorporated in the United Kingdom) (Dimofte, Florin) (Tempest, Michael C) F2A GB2325030
- Whitaker Corporation, The** (Incorporated in USA - Delaware) (Long, Michael D) (McCleerey, Earl W) H2E GB2325093
- Whitworth, Robert D** *See* Houston Well Screen Company (Incorporated in USA - Texas)
- Wickström, Mikael** *See* Mitel Semiconductor AB (Incorporated in Sweden)
- Wigmore, Alexander J** *See* Hewlett Healthcare Limited (Incorporated in the United Kingdom)
- Williamson, David J** *See* Merck Sharp & Dohme Limited (Incorporated in the United Kingdom)
- Wilson, James** *See* Golf Gizmos Ltd. (Incorporated in the United Kingdom)
- Windmüller & Hölcher** (Incorporated in the Federal Republic of Germany) (Eckelt, Ulrich) B8R GB2324998
- Wong, Coeman L S** *See* Mark IV Industries Limited (Incorporated in Canada)
- Wood, Dennis** *See* Coin Controls Limited (Incorporated in the United Kingdom)
- Woods, John S** *See* Isis Innovation Limited (Incorporated in the United Kingdom)

**Applications published: Name Index - cont**

**Wright, Ian** *See* Lennox Global Ltd  
(Incorporated in USA - Delaware)

**Wyrwas, Richard** *See* ICO Services Ltd  
(Incorporated in the United Kingdom)

**Yang, Chun-Byung** *See* Samsung  
General Chemicals Co Ltd  
(Incorporated in the Republic of  
Korea)

**Yew, Tri-Rung** *See* United  
Microelectronics Corporation  
(Incorporated in Taiwan)

**Zelikov, Alexander** *See* Automotive  
Products (USA) Inc. (Incorporated in  
USA - Michigan)

**Zumsteg, Fredrick C Jr** *See* AGFA-  
Gevaert N.V. (Incorporated in  
Belgium)

## Patents granted: Number Index

Patents whose grant is indicated in the index below take effect for the purposes of all provisions of the Act subsequent to Section 25(1) as from the date of publication of this issue of the Journal. Printed copies of the corresponding specifications of the patents identified by the publication number listed, and followed by the letter "B", are now available for sale at £4.04 per copy (including postage). These items are available from The Patent Office (Sales), Concept House, Cardiff Road, Newport, South Wales NP9 1RH and, for a limited period only, to personal callers at 25 Southampton Buildings, London WC2A 1AY.

This index lists the granted patents in ascending publication number order. Each entry in the index provides the following information: the publication number; the application number; the date on which the application was filed at the Office; the name(s) of the proprietor(s) and the country of incorporation; the name(s) of the inventor(s); the title of the invention; any priority details; the United Kingdom Classification Heading(s) assigned to the application; and the International Patent Classification assigned to the application.

Where an application is requesting an early date under Section 8, 12, 15(4), or 37 of the Act, then the application number and date of filing the earlier application are included (see example 2). Where an application is derived from an application under the Patent Cooperation Treaty or is converted from a European patent application, then the application number, the date of filing, the publication number, and the date of publication of the PCT or EP application are included (see example 3).

There follows three examples of entries for this index. The first does not include any information on priorities, earlier applications, or PCT or EP applications. The second and third include priority information. In addition, the second includes information carried for a divisional application, and the third includes information carried for an application derived from a PCT application.

### Example 1

(11)**GB2264826** (21) (GB9204102.9) (22) 26 Feb 1992  
(73)MURATA MANUFACTURING CO LTD  
(INCORPORATED IN JAPAN)

**GB2282912** (GB9424336.7) 02 Dec 1994

STEWARDSON, KIM A

*Inventors:*

STEWARDSON, KIM A  
Deuteron corpuscle collider

*UKC Headings:* G6P *Int Cl<sup>β</sup>* G21B 1/02

**GB2283590** (GB9322602.5) 02 Nov 1993

HUNTINGTON BANCSHARES  
INCORPORATED  
(INCORPORATED IN USA -  
MARYLAND)

*Inventors:*

BARNHARD, JOHN L JR  
BOWEN, THOMAS K  
GEER, TERRY L  
LIEBERSBACH, JOHN W  
Distributed apparatus for sorting  
financial instruments drawn on different  
institutions and for monitoring their  
exchange between spaced sorting centres.

*UKC Headings:* G4A *Int Cl<sup>β</sup>* G06F 17/60  
G06F 157:00

**GB2286090** (GB9401718.3) 29 Jan 1994

MITEL SEMICONDUCTOR  
LIMITED (INCORPORATED IN  
THE UNITED KINGDOM)

*Inventors:*

LAWS, PETER G  
Transconductance floating resistor circuit

*UKC Headings:* H3W H3T U1S *Int Cl<sup>β</sup>*  
H03F 3/45 H03H 11/02

**GB2288283** (GB9506015.8) 24 Mar 1995

GENERAL ELECTRIC COMPANY  
(INCORPORATED IN USA - NEW  
YORK)

*Inventors:*

CALDER, WILLIAM H  
DRUMBOR, REBECCA C  
SEYMOUR, RAYMOND K  
SMITH, JAMES I  
Circuit protective device

*Priorities:* [GB9406956 08 Apr 1994]

*UKC Headings:* H1N *Int Cl<sup>β</sup>* H01H 71/08

*Inventors:*

(72)TAMAKOSHI, OSAMU

(54)Voltage-controlled oscillator

(52)*UKC Headings:* H3F H3T (51)*Int Cl<sup>β</sup>* H03B 5/04

### Example 2

(11)**GB2264136** (21)(GB9306697.5) (62)23 Sep 1992 (Parent  
filing date)

(73)CAMCO INTERNATIONAL INC  
(INCORPORATED IN USA-DELAWARE)

*Inventors:*

(72)MORRIS, ARTHUR J  
PRINGLE, RONALD E

(54)A linear operated safety release joint

*Priorities:* [(33)US (31)07772828 (32)07 Oct 1991]

*Divisional earlier date under Section 15(4)*

(62)GB9220099.7 (Parent application number)

(52)*UKC Heading:* E1F (51)*Int Cl<sup>β</sup>* E21B 17/06

### Example 3

(11)**GB2262669** (21) (GB9302471.9) (86)12 Jun 1992 (PCT  
filing date)

(73)HUNTLEIGH TECHNOLOGY PLC  
(INCORPORATED IN THE UNITED KINGDOM)

*Inventors:*

(72)BAILY, GREG

(54) Power fail detection circuit

*Priorities:*[(33)GB (31)9112867 (32)14 Jun 1991]

*PCT Details:*(86)PCT/GB92/01058

(87)WO92/22949 23 Dec 1992

(52)*UKC Headings:* H2K (51)*Int Cl<sup>β</sup>* H02H 3/24

**GB2288876** (GB9508386.1) 25 Apr 1995

DELTA F CORPORATION  
(INCORPORATED IN USA -  
MASSACHUSETTS)

*Inventors:*

MASI, ROBERT J  
Method and system for measuring the  
amount of oxygen in a gas

*Priorities:* [US08232747 25 Apr 1994]

*UKC Headings:* G1N U1S *Int Cl<sup>β</sup>* G01N  
27/416

**GB2289347** (GB9408331.8) 27 Apr 1994

INGERSOLL-RAND COMPANY  
(INCORPORATED IN USA - NEW  
JERSEY)

*Inventors:*

MCCLEAN, CHRISTOPHER W  
Controlling start-up of electrically  
powered equipment such as a compressor

*UKC Headings:* G3N U1S *Int Cl<sup>β</sup>* F04B  
49/02 H02H 7/08 H02P 1/32

## Patents granted: Number Index - cont

- GB2289586** (GB9506179.2) 27 Mar 1995  
FUJITSU LIMITED  
(INCORPORATED IN JAPAN)  
*Inventors:*  
IMAI, KEISUKE  
ITOU, HIROYUKI  
KAWASAKI, YUMIKO  
MIYAKI, YUJI  
NAGAKUBO, YASUNORI  
OHKUMA, YOSHINORI  
SHIMA, MICHIKAZU  
SUZUKI, KAZUHIRO  
TAKAHASHI, TSUKASA  
TAMURA, YUJI  
TSUDA, TAKASHI  
YAMANE, KAZUO  
Optical amplifiers  
*Priorities:* [JP06107168 20 May 1994]  
[JP07023640 13 Feb 1995]  
*UKC Headings:* H4B H1C Int C<sup>f</sup> H04B  
10/17 H01S 3/102
- GB2289594** (GB9508949.6) 03 May 1995  
LORD CORPORATION  
(INCORPORATED IN USA -  
PENNSYLVANIA)  
*Inventors:*  
FERGUSON, MATTHEW K  
HEATH, MICHAEL C  
SOUTHWARD, STEVE C  
Active noise and vibration cancellation  
system  
*Priorities:* [US08245717 18 May 1994]  
*UKC Headings:* H4J Int C<sup>f</sup> G10K 11/178
- GB2289688** (GB9509997.4) 17 May 1995  
FIBERTECH GROUP INC  
(INCORPORATED IN USA -  
DELAWARE)  
*Inventors:*  
BOEHMER, BRIAN  
FRATINI, DANIEL  
Articles and methods for sorbing, filtering  
and disposing of fluid waste  
*Priorities:* [US08250176 27 May 1994]  
*UKC Headings:* C5E Int C<sup>f</sup> C09K 3/32  
B01D 17/022 C02F 1/40 C10G 33/04  
E02B 15/04
- GB2289731** (GB9510290.1) 22 May 1995  
DAIMLER-BENZ AG  
(INCORPORATED IN THE  
FEDERAL REPUBLIC OF  
GERMANY)  
*Inventors:*  
AMMON, DIETER  
BOSCH, PETER  
LAUBACHER, EUGEN  
STEINER, MANFRED  
Method for controlling vehicle brake  
pressure as a function of wheel slip  
*Priorities:* [DE4418772 28 May 1994]  
*UKC Headings:* F2F Int C<sup>f</sup> B60T 8/66
- GB2289756** (GB9510424.6) 23 May 1995  
ALPS ELECTRIC CO., LTD.  
(INCORPORATED IN JAPAN)  
*Inventors:*  
KATAGIRI, KAZUHIRO  
MORISHITA, ICHIRO  
MUTA, TOMOMITSU  
NAKAYAMA, MASARU  
SATO, ARAO  
TANAKA, MASAHIRO  
UCHIO, MASATOSHI  
UMEDA, JUNICHI  
UMEDA, YUICHI  
YASUDA, YUICHI  
Space coordinates detecting device and  
input apparatus using same  
*Priorities:* [JP06138182 26 May 1994]  
[JP06233234 28 Sep 1994]  
[JP06241505 05 Oct 1994]  
[JP06247878 13 Oct 1994]  
*UKC Headings:* G1A U1S Int C<sup>f</sup> G01S  
3/782
- GB2289942** (GB9510450.1) 19 May 1995  
BROWN & WILLIAMSON  
TOBACCO CORPORATION  
(INCORPORATED IN USA -  
KENTUCKY)  
*Inventors:*  
HEREFORD, CLIFFORD E  
MALEK, JOSEPH H  
Method and apparatus for detecting and  
separating foreign objects from a  
particulate matter stream  
*Priorities:* [US08253370 03 Jun 1994]  
*UKC Headings:* G1A Int C<sup>f</sup> B07C 5/342
- GB2289952** (GB9501977.4) 01 Feb 1995  
SAMSUNG DISPLAY DEVICES CO  
LTD (INCORPORATED IN THE  
REPUBLIC OF KOREA)  
*Inventors:*  
CHUNG, SEONG-EUN  
LEE, JONG-CHEON  
Ferroelectric liquid crystal display device  
*Priorities:* [KR94012160 31 May 1994]  
*UKC Headings:* G2F Int C<sup>f</sup> G02F  
1/1337 G02F 1/141
- GB2290398** (GB9511915.2) 12 Jun 1995  
NEC CORPORATION  
(INCORPORATED IN JAPAN)  
*Inventors:*  
KIMURA, KATSUJI  
Analog multiplier and multiplier core  
circuit used therefor  
*Priorities:* [JP06130468 13 Jun 1994]  
*UKC Headings:* G4G Int C<sup>f</sup> G06G 7/16
- GB2290601** (GB9507225.2) 07 Apr 1995  
WARDTEC LIMITED  
(INCORPORATED IN THE UNITED  
KINGDOM)  
*Inventors:*  
WARD, ANTHONY W  
Hot water system  
*Priorities:* [GB9406925 07 Apr 1994]  
*UKC Headings:* F4A E2A H5H U1S Int  
C<sup>f</sup> F24H 9/18 F24D 17/00 H05B 3/82  
F16L 3/10
- GB2290631** (GB9511351.0) 05 Jun 1995  
FUJI JUKOGYO KABUSHIKI  
KAISHA (INCORPORATED IN  
JAPAN)  
*Inventors:*  
ABE, KUNIHIRO  
Diagnosis system for motor vehicle and  
the method thereof  
*Priorities:* [JP06143595 24 Jun 1994]  
[JP06143594 24 Jun 1994]  
*UKC Headings:* G3N U1S Int C<sup>f</sup> G01M  
15/00 G05B 23/02
- GB2291272** (GB9510428.7) 22 May 1995  
SCHLUMBERGER INDUSTRIES  
LIMITED (INCORPORATED IN  
THE UNITED KINGDOM)  
*Inventors:*  
DILWORTH, IAN J  
MEEK, THOMAS R  
Radio antennae  
*Priorities:* [GB9410557 26 May 1994]  
*UKC Headings:* H1Q U1S Int C<sup>f</sup> H01Q  
13/10 H01Q 1/38 H01Q 5/00
- GB2291287** (GB9513078.7) 27 Jun 1995  
HARRIS CORPORATION  
(INCORPORATED IN USA -  
FLORIDA)  
*Inventors:*  
BAPHNA, RAJIV K  
PULHAMUS, WILLIAM R JR  
AC-DC power converter  
*Priorities:* [US266692 28 Jun 1994]  
*UKC Headings:* H2F G3U Int C<sup>f</sup> H02M  
7/02 H02M 1/00 H02M 3/335
- GB2291344** (GB9414377.3) 15 Jul 1994  
RAM BATHROOMS PLC  
(INCORPORATED IN THE UNITED  
KINGDOM)  
*Inventors:*  
SCHOFIELD, CHRIS  
A bath  
*UKC Headings:* A4N Int C<sup>f</sup> A47K 3/04
- GB2291810** (GB9415898.7) 05 Aug 1994  
HINSON, LARRY W  
*Inventors:*  
HINSON, LARRY W  
Stance minder for golfers  
*UKC Headings:* A6D Int C<sup>f</sup> A63B 69/36

## Patents granted: Number Index - cont

**GB2291997** (GB9515170.0) 24 Jul 1995  
NSM AKTIENGESELLSCHAFT  
(INCORPORATED IN THE  
FEDERAL REPUBLIC OF  
GERMANY)  
*Inventors:*  
SCHATTAUER, JURGEN  
Entertainment apparatus  
*Priorities:* [DE4426584 27 Jul 1994]  
*UKC Headings:* G4V Int C<sup>f</sup> G07F 17/34

**GB2292231** (GB9511054.0) 01 Jun 1995  
MURAKAMI KAIMEIDO CO LTD  
(INCORPORATED IN JAPAN)  
*Inventors:*  
OKAMOTO, TORU  
Control device for an electrically powered  
hinged rearview mirror for a vehicle  
*Priorities:* [JP06200252 03 Aug 1994]  
*UKC Headings:* G3N H2J U1S Int C<sup>f</sup>  
B60R 1/06 H02H 7/085

**GB2293505** (GB9426168.2) 23 Dec 1994  
MITSUBISHI DENKI KABUSHIKI  
KAISHA (INCORPORATED IN  
JAPAN)  
*Inventors:*  
OKUMURA, NORIHIKO  
Inverter control system, and method of  
detecting abnormal conditions in an  
inverter device having a semiconductor  
composite element  
*Priorities:* [JP06224791 20 Sep 1994]  
*UKC Headings:* H2K H2F Int C<sup>f</sup> G08B  
19/00 H02H 3/10 H02H 3/24 H02H 5/04  
H02H 7/122

**GB2293517** (GB9518865.2) 14 Sep 1995  
MOTOROLA INC  
(INCORPORATED IN USA -  
DELAWARE)  
*Inventors:*  
CHARLIER, MICHAEL L  
TRAHAN, DAVID W  
WILLIAMS, DANIEL L  
Portable telephone adapted to  
accommodate a plurality of distinctive  
telephone appearances  
*Priorities:* [US08309340 20 Sep 1994]  
*UKC Headings:* H4J Int C<sup>f</sup> H04M 1/02  
H04M 1/03

**GB2293751** (GB9420314.8) 08 Oct 1994  
BLANT, ROGER J  
*Inventors:*  
BLANT, ROGER J  
Drip tray  
*UKC Headings:* A4A A2B B8D Int C<sup>f</sup>  
A23G 9/00 B65D 1/34

**GB2293871** (GB9520309.7) 05 Oct 1995  
NIPPONDENSO CO LTD  
(INCORPORATED IN JAPAN)

*Inventors:*  
BABA, NORIMASA  
Refrigerant condenser with integral  
receiver and method for fabricating the  
same  
*Priorities:* [JP06242586 06 Oct 1994]  
*UKC Headings:* F4H Int C<sup>f</sup> F25B 39/04  
F25B 43/00

**GB2293932** (GB9420325.4) 08 Oct 1994  
MOTOROLA S R O  
(INCORPORATED IN THE CZECH  
REPUBLIC)  
*Inventors:*  
KADANKA, PETR  
Power switching circuit  
*UKC Headings:* H3P H3T U1S Int C<sup>f</sup>  
H03K 17/60 H03K 17/10

**GB2294180** (GB9520611.6) 09 Oct 1995  
TELEX COMMUNICATIONS INC  
(INCORPORATED IN USA -  
DELAWARE)  
*Inventors:*  
CHRISTENSEN, STEVEN G  
Improvements in or relation to an  
intercom system  
*Priorities:* [US08321428 11 Oct 1994]  
*UKC Headings:* H4K Int C<sup>f</sup> H04M 9/02

**GB2294919** (GB9419289.5) 23 Sep 1994  
LABFAX SYSTEMS LIMITED  
(INCORPORATED IN THE UNITED  
KINGDOM)  
*Inventors:*  
JONES, TIMOTHY J  
Apparatus for applying labels to moving  
articles  
*UKC Headings:* B8F Int C<sup>f</sup> B65C 9/36  
B65C 1/02

**GB2295000** (GB9522199.0) 30 Oct 1995  
BAKER HUGHES INCORPORATED  
(INCORPORATED IN USA -  
DELAWARE)  
*Inventors:*  
REINHARDT, PAUL A  
Liner valve with externally mounted  
perforation charges  
*Priorities:* [US08335636 08 Nov 1994]  
*UKC Headings:* F3A E1F U1S Int C<sup>f</sup>  
E21B 43/116

**GB2295049** (GB9522346.7) 01 Nov 1995  
HYUNDAI ELECTRONICS  
INDUSTRIES CO., LTD.  
(INCORPORATED IN THE  
REPUBLIC OF KOREA)

*Inventors:*  
HONG, TAEK K  
KIM, SE J  
KOH, JAE W  
LEE, WOO B  
OH, SE J  
YEO, TAE J  
Semiconductor cut-off device and  
method of manufacture  
*Priorities:* [KR94029186 08 Nov 1994]  
*UKC Headings:* H1K Int C<sup>f</sup> H01L 23/60

**GB2295068** (GB9523052.0) 10 Nov 1995  
MITEL CORPORATION  
(INCORPORATED IN CANADA -  
ONTARIO)  
*Inventors:*  
NIRO, ANTHONY  
PINARD, DEBORAH L  
SIT, HAROLD  
Local area communications server system  
*Priorities:* [US08339463 14 Nov 1994]  
*UKC Headings:* H4K Int C<sup>f</sup> H04Q 11/04  
H04L 12/66

**GB2295587** (GB9424202.1) 30 Nov 1994  
FLYNN, JOHN P P  
*Inventors:*  
FLYNN, JOHN P P  
Lift generating apparatus for a land  
vehicle  
*UKC Headings:* B7B Int C<sup>f</sup> B62D 35/00

**GB2295612** (GB9523698.0) 20 Nov 1995  
SOCIETE NATIONALE DES  
POUDRES ET EXPLOSIFS  
(INCORPORATED IN FRANCE)  
*Inventors:*  
BERTELEAU, GERARD  
FONBLANC, GILLES  
LONGEVIALLE, YVES  
RAT, MAURICETTE  
Solid propellant compositions and  
ballistic modifiers therefor  
*Priorities:* [FR9414266 29 Nov 1994]  
*UKC Headings:* C1D C2C Int C<sup>f</sup> C06B  
23/00 C07C 65/05

**GB2295721** (GB9524263.2) 28 Nov 1995  
MASONLITE LIMITED  
(INCORPORATED IN THE UNITED  
KINGDOM)  
*Inventors:*  
BEATTY, PAUL H J  
SKILTON, CHRISTOPHER T  
Apparatus for providing radiation  
*Priorities:* [GB9424262 01 Dec 1994]  
*UKC Headings:* H1D Int C<sup>f</sup> H01J 61/72  
H01J 9/00

## Patents granted: Number Index - cont

- GB2295897** (GB9524119.6) 24 Nov 1995  
CLAAS  
KOMMANDITGESELLSCHAFT  
AUF AKTIEN (INCORPORATED IN  
THE FEDERAL REPUBLIC  
OF GERMANY)  
*Inventors:*  
HORN, KLAUS  
Capacitive measuring device  
*Priorities:* [DEP4442711 01 Dec 1994]  
*UKC Headings:* G1N G1U *Int Cl<sup>6</sup>* G01N  
27/22 G01R 27/26
- GB2296196** (GB9525922.2) 19 Dec 1995  
EMHART INC. (INCORPORATED  
IN USA - DELAWARE)  
*Inventors:*  
HEDRICK, MICHAEL W  
WINFIELD, DOUGLAS C  
Polymer damped tubular shafts  
*Priorities:* [US08361141 21 Dec 1994]  
*UKC Headings:* A6D B2E U1S *Int Cl<sup>6</sup>*  
A63B 53/10 A63B 53/12 B32B 1/08  
B32B 25/04
- GB2296921** (GB9510656.3) 25 May 1995  
SAVEKER, JONATHAN J  
BONNELL, TREVOR D  
*Inventors:*  
BONNELL, TREVOR D  
SAVEKER, JONATHAN J  
High speed cutting tool  
*Priorities:* [GB9500503 11 Jan 1995]  
*UKC Headings:* C7A U1S *Int Cl<sup>6</sup>* C22C  
38/24
- GB2296949** (GB9600593.9) 11 Jan 1996  
GEORG FISCHER  
ROHRLEITUNGSSYSTEME AG  
(INCORPORATED IN  
SWITZERLAND)  
*Inventors:*  
HILGER, HELMUT  
PETRY, DIRK A  
STEINMETZ, HANS-WERNER  
Moulded pipe welding sleeve  
*Priorities:* [DE19500579 11 Jan 1995]  
*UKC Headings:* F2G *Int Cl<sup>6</sup>* F16L 47/02  
B29C 65/34
- GB2297570** (GB9601762.9) 30 Jan 1996  
BAKER HUGHES INCORPORATED  
(INCORPORATED IN USA -  
DELAWARE)  
*Inventors:*  
CORONADO, MARTIN P  
Packer inflation system  
*Priorities:* [US08380973 31 Jan 1995]  
*UKC Headings:* E1F *Int Cl<sup>6</sup>* E21B 23/06  
E21B 33/124 E21B 33/127
- GB2297607** (GB9600538.4) 11 Jan 1996  
NSK LTD (INCORPORATED IN  
JAPAN)

- Inventors:*  
FUKUNAGA, YUICHIRO  
Steering column apparatus  
*Priorities:* [JP07017224 03 Feb 1995]  
*UKC Headings:* F2Y U1S *Int Cl<sup>6</sup>* B62D  
1/18
- GB2297700** (GB9602717.2) 09 Feb 1996  
KULITE TUNGSTEN  
CORPORATION (INCORPORATED  
IN USA - NEW JERSEY)  
*Inventors:*  
KICKS, HARRY W  
Dartboards  
*Priorities:* [GB9502654 10 Feb 1995]  
*UKC Headings:* A6S *Int Cl<sup>6</sup>* F41J 3/00
- GB2297747** (GB9502336.2) 07 Feb 1995  
ILFORD A.G. (INCORPORATED IN  
SWITZERLAND)  
*Inventors:*  
FRYBERG, MARIO  
GOTTEL, OTTO  
STAUNER, THOMAS  
Novel hydrazides  
*UKC Headings:* C2C C2P U1S *Int Cl<sup>6</sup>*  
C07C 243/24 C07D 213/02 C07D  
233/54 C07D 295/04 C07D 487/08  
C07F 9/54 C07D 487/08 C07D 241:00
- GB2297862** (GB9600173.0) 05 Jan 1996  
SMITHS INDUSTRIES PUBLIC  
LIMITED COMPANY  
(INCORPORATED IN THE UNITED  
KINGDOM)  
*Inventors:*  
FOX, NEIL A  
SEATS, PETER  
Displays  
*Priorities:* [GB9502435 08 Feb 1995]  
*UKC Headings:* H1D *Int Cl<sup>6</sup>* H01J 17/49  
G09F 9/313
- GB2297863** (GB9602544.0) 08 Feb 1996  
EEV LIMITED (INCORPORATED IN  
THE UNITED KINGDOM)  
*Inventors:*  
COOK, KENNETH G  
PIRRIE, COLIN A  
ROBERTS, CLIVE A  
WEATHERUP, CLIFFORD R  
Gas discharge device  
*Priorities:* [GB9502423 08 Feb 1995]  
*UKC Headings:* H1D *Int Cl<sup>6</sup>* H01J 17/00  
H01J 17/06
- GB2297864** (GB9425136.0) 12 Dec 1994  
RESEARCH DEVELOPMENT  
CORPORATION OF JAPAN  
(INCORPORATED IN JAPAN)  
IMPERIAL COLLEGE OF  
SCIENCE, TECHNOLOGY &  
MEDICINE, THE (INCORPORATED  
IN THE UNITED KINGDOM)

- Inventors:*  
JOYCE, BRUCE A  
KANEKO, TADAAKI  
KAWAMURA, TAKAAKI  
Method for etching semiconductor  
crystals  
*UKC Headings:* H1K *Int Cl<sup>6</sup>* H01L  
21/465
- GB2297994** (GB9603467.3) 19 Feb 1996  
PILKINGTON DISTRIBUTION  
SERVICES LIMITED  
(INCORPORATED IN THE UNITED  
KINGDOM)  
*Inventors:*  
ADAMS, ALASTAIR A J  
Glazing assembly  
*Priorities:* [GB9503194 18 Feb 1995]  
*UKC Headings:* E1R *Int Cl<sup>6</sup>* E06B 3/56
- GB2298259** (GB9600978.2) 18 Jan 1996  
IMER INTERNATIONAL SPA  
(INCORPORATED IN ITALY)  
*Inventors:*  
BIANCANELLI, RENATO  
Mechanical transmission  
*Priorities:* [ITFI95A0030 21 Feb 1995]  
*UKC Headings:* F2Q U1S *Int Cl<sup>6</sup>* F16H  
1/20 F16H 1/16
- GB2298464** (GB9603092.9) 14 Feb 1996  
KOYO SEIKO CO., LTD  
(INCORPORATED IN JAPAN)  
TDK CORPORATION  
(INCORPORATED IN JAPAN)  
*Inventors:*  
HONDA, TAKASHI  
TAKAHASHI, TAKESHI  
A spindle unit having dynamic pressure  
bearings  
*Priorities:* [JP07026668 15 Feb 1995]  
*UKC Headings:* F2A H2A U1S *Int Cl<sup>6</sup>*  
F16C 17/00
- GB2298582** (GB9604737.8) 06 Mar 1996  
BRIDGESTONE SPORTS CO., LTD.  
(INCORPORATED IN JAPAN)  
*Inventors:*  
NAKAMURA, ATSUSHI  
SHINDO, JUN  
YAMAGISHI, HIGASHI  
Two-piece solid golf ball  
*Priorities:* [JP07072350 06 Mar 1995]  
*UKC Headings:* A6D *Int Cl<sup>6</sup>* A63B 37/00
- GB2298583** (GB9604787.3) 06 Mar 1996  
BRIDGESTONE SPORTS CO., LTD.  
(INCORPORATED IN JAPAN)  
*Inventors:*  
NAKAMURA, ATSUSHI  
SHINDO, JUN  
YAMAGISHI, HISASHI  
Golf balls  
*Priorities:* [JP07072348 06 Mar 1995]  
*UKC Headings:* A6D *Int Cl<sup>6</sup>* A63B 37/00

## Patents granted: Number Index - cont

- GB2298649** (GB9604060.5) 27 Feb 1996  
GENERAL ELECTRIC COMPANY  
(INCORPORATED IN USA - NEW YORK)  
*Inventors:*  
GRISWOLD, ROY M  
LIN, SHAOW B  
Abrasion resistant silicone weatherstrip coating  
*Priorities:* [US08401053 08 Mar 1995]  
*UKC Headings:* C3T Int C<sup>f</sup> C09D 183/04
- GB2298667** (GB9604557.0) 04 Mar 1996  
WOOD GROUP ENGINEERING LIMITED (INCORPORATED IN THE UNITED KINGDOM)  
*Inventors:*  
BROWN, PHILIP G  
A manifold  
*Priorities:* [GB9504387 04 Mar 1995]  
*UKC Headings:* E1F Int C<sup>f</sup> E21B 43/017
- GB2298704** (GB9604834.3) 07 Mar 1996  
LIFF HOLDINGS LIMITED (INCORPORATED IN THE UNITED KINGDOM)  
*Inventors:*  
WALKER, DAVID  
Method of conditioning a hydrocarbon fuel in fluid form  
*Priorities:* [GB9504674 08 Mar 1995]  
*UKC Headings:* F4T Int C<sup>f</sup> F23C 11/00
- GB2298796** (GB9603045.7) 14 Feb 1996  
SMITHS INDUSTRIES PUBLIC LIMITED COMPANY (INCORPORATED IN THE UNITED KINGDOM)  
*Inventors:*  
PAGAN, ERIC  
Tubular airway introducer  
*Priorities:* [GB9505399 17 Mar 1995]  
*UKC Headings:* A5R Int C<sup>f</sup> A61M 16/00 A61M 16/04
- GB2298799** (GB9505487.0) 17 Mar 1995  
DUNLOP LIMITED (INCORPORATED IN THE UNITED KINGDOM)  
*Inventors:*  
HUGHES, NORMAN  
Hockey sticks  
*UKC Headings:* A6D Int C<sup>f</sup> A63B 59/12
- GB2298804** (GB9604503.4) 01 Mar 1996  
GENESIS (INCORPORATED IN CANADA)  
*Inventors:*  
MAGIDSON, STANLEY I  
Distilling apparatus  
*Priorities:* [US08403475 14 Mar 1995]  
*UKC Headings:* B1B U1S Int C<sup>f</sup> B01B 1/00
- GB2298837** (GB9602445.0) 07 Feb 1996  
NSK LTD (INCORPORATED IN JAPAN)  
*Inventors:*  
SAITO, OSAMU  
TOMARU, MASAKI  
YAMAGUCHI, MIKIO  
Steering lock apparatus  
*Priorities:* [JP07059352 17 Mar 1995]  
*UKC Headings:* B7J Int C<sup>f</sup> B60R 25/02
- GB2299010** (GB9604624.8) 04 Mar 1996  
CLAAS KOMMANDITGESELLSCHAFT AUF AKTIEN (INCORPORATED IN THE FEDERAL REPUBLIC OF GERMANY)  
*Inventors:*  
FOEGELING, WALTER  
Forage harvester  
*Priorities:* [DE29504826 22 Mar 1995]  
*UKC Headings:* A1F Int C<sup>f</sup> A01D 75/18
- GB2299065** (GB9605491.1) 15 Mar 1996  
TRÜTZSCHLER GMBH & CO. KG (INCORPORATED IN THE FEDERAL REPUBLIC OF GERMANY)  
*Inventors:*  
LEIFELD, FERDINAND  
Can-handling system and method for use in a textile installation  
*Priorities:* [DE19509928 18 Mar 1995]  
*UKC Headings:* B8A D1F U1S Int C<sup>f</sup> B65G 47/29 D01H 9/18
- GB2299087** (GB9514294.9) 13 Jul 1995  
ETHYL PETROLEUM ADDITIVES LIMITED (INCORPORATED IN THE UNITED KINGDOM)  
*Inventors:*  
SCATTERGOOD, ROGER  
Lubricating oil dispersants  
*Priorities:* [GB9506102 24 Mar 1995]  
*UKC Headings:* C3J C3W C5F U1S Int C<sup>f</sup> C08F 8/32 C08F 8/40 C08F 8/42 C08F 8/46 C10M 149/02 C10M 153/02 C10M 155/00
- GB2299103** (GB9506062.0) 24 Mar 1995  
EURO-STRESS LIMITED (INCORPORATED IN THE UNITED KINGDOM)  
*Inventors:*  
EVANS, TIMOTHY J  
Strut  
*UKC Headings:* E1D Int C<sup>f</sup> E04C 3/30
- GB2299413** (GB9506582.7) 30 Mar 1995  
CONSULTUS (ENGINEERS) LIMITED (INCORPORATED IN THE UNITED KINGDOM)
- Inventors:*  
POTTER, THOMAS  
A gas pressure regulator  
*UKC Headings:* G3N U1S Int C<sup>f</sup> B67D 1/12
- GB2299518** (GB9607142.8) 04 Apr 1996  
SUMITOMO RUBBER INDUSTRIES LIMITED (INCORPORATED IN JAPAN)  
*Inventors:*  
HIRAOKA, HIDENORI  
HORIUCHI, KUNIYASU  
KOIZUMI, YOSHIMASA  
MORIYAMA, KEIJI  
SUGIMOTO, KAZUSHIGE  
Three-piece solid golf ball  
*Priorities:* [JP07106909 05 Apr 1995]  
*UKC Headings:* A6D U1S Int C<sup>f</sup> A63B 37/00
- GB2299764** (GB9607516.3) 11 Apr 1996  
SUMITOMO RUBBER INDUSTRIES LIMITED (INCORPORATED IN JAPAN)  
*Inventors:*  
ENDO, SEIICHIRO  
Solid golf ball  
*Priorities:* [JP07110149 11 Apr 1995]  
*UKC Headings:* A6D Int C<sup>f</sup> A63B 37/00
- GB2300058** (GB9608072.6) 18 Apr 1996  
EASTMAN KODAK COMPANY (INCORPORATED IN USA - NEW JERSEY)  
*Inventors:*  
STOOPS, JAMES T  
Binary weighted modulation for a parallel input print head  
*Priorities:* [US425276 20 Apr 1995]  
*UKC Headings:* G4H Int C<sup>f</sup> B41J 2/36
- GB2300112** (GB9606338.3) 26 Mar 1996  
RUBBERMAID COMMERCIAL PRODUCTS INC (INCORPORATED IN USA - DELAWARE)  
*Inventors:*  
HARDESTY, DOUG  
LAFOLLETTE, WILLIAM A JUNIOR  
Portable cleaning container having foot activated drain  
*Priorities:* [US08427753 24 Apr 1995]  
*UKC Headings:* A4A B8T Int C<sup>f</sup> B67C 9/00 A47L 13/58
- GB2300191** (GB9606840.8) 01 Apr 1996  
REILLY INDUSTRIES INC (INCORPORATED IN USA - INDIANA)

## Patents granted: Number Index - cont

- Inventors:*  
MCQUIGG, DONALD W  
Polyvinylpyridinium anion-exchangers  
for recovery of technetium and  
plutonium anions  
*Priorities:* [US08415622 03 Apr 1995]  
*UKC Headings:* C3J C3P C3W G6R U1S  
*Int Cl<sup>6</sup>* C08F 226/06 G21F 9/12 B01J  
41/14 C08F 8/02
- GB2300207** (GB9605939.9) 21 Mar 1996  
BAKER HUGHES INCORPORATED  
(INCORPORATED IN USA -  
DELAWARE)  
*Inventors:*  
BAUGH, JOHN L  
TRAHAN, KEVIN O  
Pipe swell setting mechanism  
*Priorities:* [US08411502 27 Mar 1995]  
*UKC Headings:* E1F *Int Cl<sup>6</sup>* E21B 23/04
- GB2300219** (GB9519201.9) 20 Sep 1995  
TENBY INDUSTRIES LIMITED  
(INCORPORATED IN THE UNITED  
KINGDOM)  
*Inventors:*  
BOOTHMAN, BARRY  
COLE, GRAHAM  
Clamping electrical cable  
*Priorities:* [GB9508454 26 Apr 1995]  
*UKC Headings:* E2A H2E *Int Cl<sup>6</sup>* F16B  
2/06 H01R 13/58
- GB2300277** (GB9607869.6) 16 Apr 1996  
KODAK LIMITED  
(INCORPORATED IN THE UNITED  
KINGDOM)  
*Inventors:*  
EARLE, ANTHONY  
SKYE, DAVID A  
Improvements in or relating to  
photographic processing apparatus  
*Priorities:* [GB9507846 18 Apr 1995]  
*UKC Headings:* G2X *Int Cl<sup>6</sup>* G03D 3/06
- GB2300870** (GB9609486.7) 07 May 1996  
INSTITUT FRANCAIS DU  
PETROLE (INCORPORATED IN  
FRANCE)  
*Inventors:*  
MEYNIER, PATRICK  
Anchoring device for well tools having  
retractable arms and of adjustable  
flexibility  
*Priorities:* [FR9505895 16 May 1995]  
*UKC Headings:* E1F *Int Cl<sup>6</sup>* E21B 23/04
- GB2301104** (GB9510333.9) 23 May 1995  
ETHYL PETROLEUM ADDITIVES  
LIMITED (INCORPORATED IN  
THE UNITED KINGDOM)
- Inventors:*  
KERRISON, JACKY  
SCATTERGOOD, ROGER  
Process for the preparation of polyalkene-  
substituted succinic acylating agents  
*UKC Headings:* C3J C3W U1S *Int Cl<sup>6</sup>*  
C08F 8/46 C10M 145/16
- GB2301173** (GB9510645.6) 25 May 1995  
NIPPON CRESCENT KABUSHIKI  
KAISHA (INCORPORATED IN  
JAPAN)  
*Inventors:*  
KUWAHARA, KIYOHIRO  
Catering conveying systems  
*UKC Headings:* F4H F4W *Int Cl<sup>6</sup>* F25D  
23/12 A47F 3/04 A47J 37/04 F24C 15/18  
F25D 13/06
- GB2301220** (GB9510618.3) 25 May 1995  
BANGHAM, DANIEL H  
*Inventors:*  
BANGHAM, DANIEL H  
An insertion element for a wind  
instrument  
*UKC Headings:* G5J *Int Cl<sup>6</sup>* G10D 9/00
- GB2301291** (GB9608820.8) 30 Apr 1996  
BRIDGESTONE SPORTS CO.,LTD.  
(INCORPORATED IN JAPAN)  
*Inventors:*  
HAYASHI, JUNJI  
KAKIUCHI, SHINICHI  
MARUKO, TAKASHI  
Thread-wound golf balls  
*Priorities:* [JP07153901 29 May 1995]  
*UKC Headings:* A6D *Int Cl<sup>6</sup>* A63B 37/00
- GB2301470** (GB9610168.8) 15 May 1996  
SANYO ELECTRIC CO LTD  
(INCORPORATED IN JAPAN)  
TOTTORI SANYO ELECTRIC CO  
LTD (INCORPORATED IN JAPAN)  
*Inventors:*  
KAWAJIRI, HIROMITSU  
MATSUBARA, SHIGETOSHI  
TANAKA, JUNJI  
TANIGUCHI, HIDEKO  
YOSHIKAWA, TAKATOSHI  
Document processing apparatus  
*Priorities:* [JP07141255 15 May 1995]  
[JP08106561 26 Apr 1996]  
[JP08101818 19 Mar 1996]  
*UKC Headings:* G4R H4K U1S *Int Cl<sup>6</sup>*  
G06K 9/34 G06K 9/36 H04N 1/32
- GB2301723** (GB9611266.9) 30 May 1996  
KABUSHIKI KAISHA TOSHIBA  
(INCORPORATED IN JAPAN)
- Inventors:*  
SUGAWARA, MITSURU  
Optical receiving circuit  
*Priorities:* [JP07135226 01 Jun 1995]  
*UKC Headings:* H4B H1C *Int Cl<sup>6</sup>* H04B  
10/17 H01S 3/06 H01S 3/102 H04B  
10/06
- GB2301779** (GB9611724.7) 05 Jun 1996  
BRIDGESTONE SPORTS CO.,LTD.  
(INCORPORATED IN JAPAN)  
*Inventors:*  
HAYASHI, JUNJI  
MARUKO, TAKASHI  
Thread-wound golf balls  
*Priorities:* [JP07164776 07 Jun 1995]  
*UKC Headings:* A6D U1S *Int Cl<sup>6</sup>* A63B  
37/00
- GB2302039** (GB9511712.3) 09 Jun 1995  
ORIGIN PRODUCTS LIMITED  
(INCORPORATED IN THE UNITED  
KINGDOM)  
*Inventors:*  
WIGGS, CHRISTOPHER C  
Toy vehicle  
*UKC Headings:* A6S *Int Cl<sup>6</sup>* A63H 17/26
- GB2302117** (GB9612461.5) 14 Jun 1996  
STRIVIEW DEVELOPMENTS  
LIMITED (INCORPORATED IN  
IRELAND)  
*Inventors:*  
CAVANAGH, JOSEPH  
CAVANAGH, CHARLES  
Improvements relating to gully tops and  
manhole tops  
*Priorities:* [IE950488 30 Jun 1995]  
[IE950433 14 Jun 1995]  
*UKC Headings:* E1G F2H *Int Cl<sup>6</sup>* E02D  
29/14 F16B 41/00
- GB2302208** (GB9511724.8) 09 Jun 1995  
GENERAL ELECTRIC COMPANY  
(INCORPORATED IN USA - NEW  
YORK)  
*Inventors:*  
HUME, ROGER A  
STOCKS, JOHN A  
WHARMBY, DAVID O  
Electric incandescent lamps  
*UKC Headings:* H1F *Int Cl<sup>6</sup>* H01K 1/32
- GB2302348** (GB9612969.7) 20 Jun 1996  
LEDINGHAM CHALMERS  
TRUSTEE COMPANY LIMITED  
(INCORPORATED IN THE UNITED  
KINGDOM)  
*Inventors:*  
STEWART, KENNETH R  
SUSMAN, HECTOR F A  
Improvements in or relating to  
underwater excavaton apparatus  
*Priorities:* [GB9512602 21 Jun 1995]  
*UKC Headings:* E1F *Int Cl<sup>6</sup>* E02F 3/88

## Patents granted: Number Index - cont

- GB2302353** (GB9512608.2) 21 Jun 1995  
BRITISH GAS PLC  
(INCORPORATED IN THE UNITED KINGDOM)  
*Inventors:*  
OWEN, RAYMOND C  
Method of filling an excavated opening  
*UKC Headings:* E1G *Int Cl<sup>6</sup>* E01C 23/06
- GB2302514** (GB9613062.0) 21 Jun 1996  
HYDRAPLANT EQUIPMENT PTY LTD (INCORPORATED IN AUSTRALIA)  
*Inventors:*  
COOPER, PETER  
A transportable rock screening plant  
*Priorities:* [AUPN3754 23 Jun 1995]  
*UKC Headings:* B2H U1S *Int Cl<sup>6</sup>* B07B 1/28
- GB2302589** (GB9610095.3) 14 May 1996  
CARL-ZEISS STIFTUNG (INCORPORATED IN THE FEDERAL REPUBLIC OF GERMANY)  
*Inventors:*  
ÄHNELT, PETER  
BRENNER, KURT  
HERZOG, KLAUS  
ROTH, ROLAND  
SEITZ, KARL  
SZENGER, FRANZ  
Probe head for coordinate measuring machines with a clamping device for clamping the deflectable part of the probe head  
*Priorities:* [DE19522469 21 Jun 1995]  
*UKC Headings:* G1M *Int Cl<sup>6</sup>* G01B 21/04 G01B 5/008 G01B 7/008
- GB2302694** (GB9612394.8) 13 Jun 1996  
SILMAR S.P.A (INCORPORATED IN ITALY)  
*Inventors:*  
CERATO, SILVERIO  
A gold alloy  
*Priorities:* [ITVI95A0105 27 Jun 1995]  
*UKC Headings:* C7A U1S *Int Cl<sup>6</sup>* C22C 5/02 C22C 30/02
- GB2302710** (GB9623143.6) 07 Apr 1995  
O'MEARA, MATTHEW  
*Inventors:*  
O'MEARA, MATTHEW Wave and/or tidal energy extractor  
*Priorities:* [GB9407016 08 Apr 1994]  
*PCT Details:* PCT/GB95/00806 WO95/27851 19 Oct 1995  
*UKC Headings:* F1S *Int Cl<sup>6</sup>* F03B 13/18
- GB2302852** (GB9605188.3) 12 Mar 1996  
JAC PRODUCTS INC. (INCORPORATED IN USA - MICHIGAN)  
*Inventors:*  
AFTANAS, JEFFREY M  
CUCHERAN, JOHN S  
SPARHAM, JON D  
Adjustable clamp for use with a vehicle article carrier  
*Priorities:* [US08497211 30 Jun 1995]  
*UKC Headings:* B7J E2A *Int Cl<sup>6</sup>* B60R 9/048
- GB2302908** (GB9613363.2) 26 Jun 1996  
H GORDON & CO LIMITED (INCORPORATED IN THE UNITED KINGDOM)  
CAFECO EUROPE S.A. (INCORPORATED IN LUXEMBOURG)  
*Inventors:*  
DISON, JULIAN M  
DISON, JOHN M  
Fire protection of steelwork  
*Priorities:* [GB9513376 30 Jun 1995]  
*UKC Headings:* E2A U1S *Int Cl<sup>6</sup>* E04B 1/94 F16B 2/24
- GB2302967** (GB9513527.3) 03 Jul 1995  
BEHAVIOR TECH COMPUTER CORPORATION (INCORPORATED IN TAIWAN)  
*Inventors:*  
LIN, JOSPEH  
Switch for computer peripheral device  
*UKC Headings:* G4A *Int Cl<sup>6</sup>* G06F 13/00 G06F 3/12
- GB2303327** (GB9614909.1) 16 Jul 1996  
W & M JOYCE ENGINEERS LIMITED (INCORPORATED IN THE UNITED KINGDOM)  
*Inventors:*  
JOYCE, BARRY J  
Tab gun  
*Priorities:* [GB9514881 20 Jul 1995]  
*UKC Headings:* B4C *Int Cl<sup>6</sup>* B25C 1/04
- GB2303393** (GB9614976.0) 17 Jul 1996  
RED BARON (OIL TOOLS RENTAL), THE LIMITED (INCORPORATED IN THE UNITED KINGDOM)  
*Inventors:*  
BRUCE, RONALD  
MCGARIAN, BRUCE  
Branch boreholes  
*Priorities:* [GB9514569 17 Jul 1995]  
[GB9603013 14 Feb 1996]  
[GB9607873 16 Apr 1996]  
*UKC Headings:* E1F *Int Cl<sup>6</sup>* E21B 43/10 E21B 29/00
- GB2303433** (GB9514812.8) 19 Jul 1995  
BOULTER, HERBERT E  
*Inventors:*  
BOULTER, HERBERT E  
Boiler having a heat exchanger  
*UKC Headings:* F4A *Int Cl<sup>6</sup>* F24H 9/00
- GB2303553** (GB9614711.1) 12 Jul 1996  
KAPITEX HEALTHCARE LIMITED (INCORPORATED IN THE UNITED KINGDOM)  
*Inventors:*  
SMITH, RORY J M  
Filter assembly  
*Priorities:* [GB9515213 25 Jul 1995]  
*UKC Headings:* A5R B1T *Int Cl<sup>6</sup>* A61M 16/04
- GB2303663** (GB9615157.6) 19 Jul 1996  
ILLINOIS TOOL WORKS INC (INCORPORATED IN USA - DELAWARE)  
*Inventors:*  
NISHIDA, RYUHEI  
Stabilizer for automobile door glass  
*Priorities:* [JP07207592 21 Jul 1995]  
*UKC Headings:* E1J *Int Cl<sup>6</sup>* B60J 1/17
- GB2303844** (GB9615236.8) 19 Jul 1996  
FERAG AG (INCORPORATED IN SWITZERLAND)  
*Inventors:*  
EBERLE, JURG  
Arrangements for delivering printed products to a removal conveyor  
*Priorities:* [CH0223495 31 Jul 1995]  
*UKC Headings:* B8R *Int Cl<sup>6</sup>* B65H 5/22
- GB2304022** (GB9516545.2) 11 Aug 1995  
MUSSENDEN, JUNE P  
*Inventors:*  
MUSSENDEN, JUNE P  
Spray shield device  
*UKC Headings:* A1E *Int Cl<sup>6</sup>* A01G 25/00
- GB2304402** (GB9617261.4) 16 Aug 1996  
O'DWYER, JOHN  
*Inventors:*  
O'DWYER, JOHN Improved light shade  
*Priorities:* [IE950634 22 Aug 1995]  
*UKC Headings:* F4R U1S *Int Cl<sup>6</sup>* F21V 17/06
- GB2304413** (GB9619498.0) 14 May 1996  
CARL-ZEISS STIFTUNG (INCORPORATED IN THE FEDERAL REPUBLIC OF GERMANY)

## Patents granted: Number Index - cont

- Inventors:*  
SZENGER, FRANZ  
Probe head for coordinate measuring machines with a clamping device for clamping the deflectable part of the probe head  
*Priorities:* [DE19522469 21 Jun 1995]  
*Earlier date under section 15 (4)*  
GB9610095.3  
*UKC Headings:* G1M Int C<sup>f</sup> G01B 21/04 G01B 5/008 G01B 7/008 G01D 18/00
- GB2304840** (GB9518120.2) 06 Sep 1995  
ROVER GROUP LIMITED  
(INCORPORATED IN THE UNITED KINGDOM)  
*Inventors:*  
BASNETT, MICHAEL N  
Vacuum bleeding equipment  
*UKC Headings:* F2F Int C<sup>f</sup> B60T 17/22
- GB2305117** (GB9518924.7) 15 Sep 1995  
FRANKLIN, DOREEN  
*Inventors:*  
FRANKLIN, DOREEN  
Device for rotating objects  
*UKC Headings:* A4L A1E G5C U1S Int C<sup>f</sup> A47F 5/025 A01G 9/00
- GB2305129** (GB9611767.6) 05 Jun 1996  
LISCO INC (INCORPORATED IN USA - DELAWARE)  
*Inventors:*  
BUNGER, DONALD J  
STIEFEL, JOSEPH F  
Golf ball dimple configuration method and product  
*Priorities:* [US08527392 13 Sep 1995]  
*UKC Headings:* A6D Int C<sup>f</sup> A63B 37/14
- GB2305494** (GB9519276.1) 21 Sep 1995  
SUN, MIN-HSIUNG  
*Inventors:*  
SUN, MIN-HSIUNG  
Bicycle lamp device  
*UKC Headings:* F4R U1S Int C<sup>f</sup> B62J 6/02 B62J 6/16
- GB2307436** (GB9524020.6) 23 Nov 1995  
ECOSHEAR LIMITED  
(INCORPORATED IN THE UNITED KINGDOM)  
*Inventors:*  
CLARKE, JOHN R  
Rotary cutting apparatus  
*UKC Headings:* B3W Int C<sup>f</sup> B23D 19/04
- GB2308288** (GB9707824.0) 18 Oct 1995  
WATERFORD CREAMERY LIMITED (INCORPORATED IN IRELAND)
- Inventors:*  
CONNOLLY, MICHAEL  
NASH, BARRY  
A method and apparatus for spray-drying  
*Priorities:* [IE940830 18 Oct 1994]  
*PCT Details:* PCT/IE95/00054  
WO96/11580 25 Apr 1996  
*UKC Headings:* A2B F4G Int C<sup>f</sup> A23C 1/04 A23C 1/05 B01D 1/18
- GB2308558** (GB9626694.5) 23 Dec 1996  
DENSO CORPORATION  
(INCORPORATED IN JAPAN)  
*Inventors:*  
KURODA, YOSHITAKA  
SAKAKIBARA, TETSUYA  
Method of forming grooves on metal pipe and groove-forming apparatus  
*Priorities:* [JP07339539 26 Dec 1995]  
*UKC Headings:* B3E Int C<sup>f</sup> B21D 17/04
- GB2308795** (GB9626458.5) 20 Dec 1996  
LG ELECTRONICS INC  
(INCORPORATED IN THE REPUBLIC OF KOREA)  
*Inventors:*  
KANG, HYOUNG-JOO  
Microwave oven turntable driving apparatus  
*Priorities:* [KR95062085 28 Dec 1995]  
*UKC Headings:* H5H F2Q Int C<sup>f</sup> H05B 6/80
- GB2308808** (GB9706213.7) 25 Sep 1995  
MOORE, PATRICK A  
*Inventors:*  
MOORE, PATRICK A  
A clothes line and canopy arrangement  
*Priorities:* [IES940766 26 Sep 1994]  
*PCT Details:* PCT/IE95/00048  
WO96/10112 04 Apr 1996  
*UKC Headings:* A4L Int C<sup>f</sup> D06F 57/04
- GB2309781** (GB9709942.8) 07 Dec 1995  
SECRETARY OF STATE FOR DEFENCE, THE (INCORPORATED IN THE UNITED KINGDOM)  
*Inventors:*  
BEALE, MARC I J  
OINN, DAVID  
Method of authenticating watermarked paper  
*Priorities:* [GB9425232 14 Dec 1994]  
*PCT Details:* PCT/GB95/02855  
WO96/18978 20 Jun 1996  
*UKC Headings:* G1A U1S Int C<sup>f</sup> G07D 7/00 G01N 25/72
- GB2310732** (GB9703885.5) 25 Feb 1997  
TOKAI-RIKA-DENKI-SEISAKUSHO, KABUSHIKI KAISHA (INCORPORATED IN JAPAN)
- Inventors:*  
INAGAKI, OSAMU  
ITO, SHIGEJI  
KUMAGAI, KATSUhide  
MIZUKAMI, NOBORU  
OBATA, YOUSUKE  
TANAKA, KANACHI  
Motor drive control device  
*Priorities:* [JP08043457 29 Feb 1996]  
*UKC Headings:* G3N U1S Int C<sup>f</sup> E05F 15/16
- GB2311345** (GB9705559.4) 18 Mar 1997  
DAIMLER-BENZ AG  
(INCORPORATED IN THE FEDERAL REPUBLIC OF GERMANY)  
*Inventors:*  
NELL, JOACHIM  
STEINER, MANFRED  
Vehicle brake system with automatic stationary mode  
*Priorities:* [DE19611360 22 Mar 1996]  
*UKC Headings:* F2F Int C<sup>f</sup> B60T 7/12 B60K 41/20
- GB2311525** (GB9713482.9) 19 Jan 1996  
SECRETARY OF STATE FOR DEFENCE, THE (INCORPORATED IN THE UNITED KINGDOM)  
*Inventors:*  
LOWE, CHRISTOPHER R  
MURRAY, JAMES A H  
SQUIRRELL, DAVID J  
WHITE, PETER J  
Mutant Luciferases  
*Priorities:* [GB9501172 20 Jan 1995]  
[GB9508301 24 Apr 1995]  
*PCT Details:* PCT/GB96/00099  
WO96/22376 25 Jul 1996  
*UKC Headings:* C3H C6Y U1S Int C<sup>f</sup> C12N 15/53 C12N 1/19 C12N 1/21 C12N 9/02 C12Q 1/26 C12N 1/21 C12R 1:19 C12N 1/19 C12R 1:865
- GB2312453** (GB9716741.5) 17 Nov 1995  
GEORGIA-PACIFIC CORPORATION (INCORPORATED IN USA - GEORGIA)  
*Inventors:*  
FOWLER, GEORGE F JR  
JACKMAN, PETER E  
TOWLER, KEVIN D S  
Fire-resistant members containing gypsum fiberboard  
*Priorities:* [PCT/US95/01685 10 Feb 1995]  
*PCT Details:* PCT/US95/15069  
WO96/24486 15 Aug 1996  
*UKC Headings:* E1D Int C<sup>f</sup> B32B 13/02 B32B 13/04

## Patents granted: Number Index - cont

**GB2312480** (GB9706669.0) 02 Apr 1997  
ROBERT BOSCH GMBH  
(INCORPORATED IN THE  
FEDERAL REPUBLIC OF  
GERMANY)

*Inventors:*

AKERMANN, MANFRED  
SCHUSTEK, SIEGFRIED

Free-wheel mechanism for starting  
devices of internal combustion engines

*Priorities:* [DE1916666 26 Apr 1996]

*UKC Headings:* F2C Int C<sup>f</sup> F16D 41/06

**GB2313146** (GB9610446.8) 17 May 1996  
MELVIN, GLENN

*Inventors:*

MELVIN, GLENN

Improvements relating to buildings

*UKC Headings:* E1S B2E Int C<sup>f</sup> E04F  
13/02 B32B 35/00 E04G 23/02

**GB2313229** (GB9709553.3) 13 May 1997  
SAMSUNG ELECTRONICS CO  
LIMITED (INCORPORATED IN  
THE REPUBLIC OF KOREA)

*Inventors:*

LEE, MOON-GYU  
SHIN, HYUN-KUK  
YI, YU-SHIN

Optical pickup capable of compatibly  
adopting disks of different thickness

*Priorities:* [KR96016243 15 May 1996]

*UKC Headings:* G5R Int C<sup>f</sup> G11B 7/125  
G11B 7/12

**GB2313970** (GB9711516.6) 03 Jun 1997  
TRW INC (INCORPORATED IN USA  
- OHIO)

*Inventors:*

CORE, MARK T

Method and apparatus for digital  
compensation of VCO nonlinearity

*Priorities:* [US08659400 06 Jun 1996]

*UKC Headings:* H4D Int C<sup>f</sup> G01S 7/285  
G01S 13/26

**GB2314868** (GB9720093.5) 01 May 1996  
LEE, PAUL B

*Inventors:*

LEE, PAUL B

Tubular actuator component for use in a  
drill-string

*Priorities:* [GB9508803 01 May 1995]

*PCT Details:* PCT/GB96/01044  
WO96/35039 07 Nov 1996

*UKC Headings:* E1F Int C<sup>f</sup> E21B 23/04  
E21B 10/32 E21B 17/10 E21B 34/10

**GB2314898** (GB9715472.8) 22 Jul 1997  
NISSAN MOTOR COMPANY  
LIMITED (INCORPORATED IN  
JAPAN)

*Inventors:*

MURASUGI, TAKASHI  
NISHIO, MOTOHARU  
SAKAI, HIROMASA

Anti-creep control apparatus of  
automatic transmission

*Priorities:* [JP08194639 24 Jul 1996]

*UKC Headings:* F2D Int C<sup>f</sup> F16H 61/20

**GB2315138** (GB9713828.3) 30 Jun 1997  
FUJI JUKOGYO KABUSHIKI  
KAISHA (INCORPORATED IN  
JAPAN)

*Inventors:*

SHINAGAWA, TAKASHI

Flight control system for airplane

*Priorities:* [JP08176755 05 Jul 1996]

*UKC Headings:* G3R B7G U1S Int C<sup>f</sup>  
G05D 1/08 B64C 13/16

**GB2315520** (GB9714892.8) 15 Jul 1997  
DAIMLER-BENZ AG  
(INCORPORATED IN THE  
FEDERAL REPUBLIC OF  
GERMANY)

*Inventors:*

BONNY, PIERRE  
STERNAL, THORSTEN

Exhaust manifold for guiding exhaust gas  
out of an internal combustion engine

*Priorities:* [DE19628798 17 Jul 1996]

*UKC Headings:* F1B Int C<sup>f</sup> F01N 7/10  
F01N 7/14

**GB2315814** (GB9715694.7) 24 Jul 1997  
HITACHI, LTD. (INCORPORATED  
IN JAPAN)

*Inventors:*

NAGANO, MASAMI  
OTANI, ASAHIKO  
TAMURA, MAKOTO

Fuel injection valve, fuel injection  
apparatus for an internal combustion  
engine, and engine system

*Priorities:* [JP08200023 30 Jul 1996]

*UKC Headings:* F1B Int C<sup>f</sup> F02M 69/04  
F02M 35/104 F02M 61/14

**GB2315829** (GB9716090.7) 30 Jul 1997  
FUJI JUKOGYO KABUSHIKI  
KAISHA (INCORPORATED IN  
JAPAN)

*Inventors:*

KOBAYASHI, T

Vehicle differential limiting mechanism

*Priorities:* [JP08200742 30 Jul 1996]

*UKC Headings:* F2D Int C<sup>f</sup> F16H 48/20

**GB2316445** (GB9717072.4) 12 Aug 1997  
DAIMLER-BENZ AG  
(INCORPORATED IN THE  
FEDERAL REPUBLIC OF  
GERMANY)

*Inventors:*

DUVINAGE, FRANK

FAUSTEN, HANS

PFAFF, RUDIGER

Cooling system for an internal  
combustion engine

*Priorities:* [DE19633190 17 Aug 1996]

*UKC Headings:* F1B F4U Int C<sup>f</sup> F01P  
3/12 F02G 5/02 F02M 25/07

**GB2316618** (GB9718069.9) 28 Aug 1997  
LABORATOIRES D'HYGIENE ET  
DE DIETETIQUE (INCORPORATED  
IN FRANCE)

*Inventors:*

GOLMARD, JEAN-MARC

NEUWIRTH, FRANTISEK

VALOIS, PASCAL

Device for dispensing pieces of adhesive  
strip

*Priorities:* [FR9610624 30 Aug 1996]

*UKC Headings:* A5R B8C B8F Int C<sup>f</sup>  
A61F 15/00 B65D 73/00 G09F 3/10

**GB2316699** (GB9718394.1) 29 Aug 1997  
BAKER HUGHES INCORPORATED  
(INCORPORATED IN USA -  
DELAWARE)

*Inventors:*

JORDAN, HENRY J JR

Hydrostatically Actuated Packer

*Priorities:* [US08697813 30 Aug 1996]

*UKC Headings:* E1F Int C<sup>f</sup> E21B 23/06  
E21B 33/128 E21B 33/1295

**GB2316854** (GB9725211.8) 07 Jun 1996  
PHYTON INC (INCORPORATED IN  
USA - NEW YORK)

*Inventors:*

BARE, CHRISTOPHER B

KADKADE, PRAKASH G

SCHNABEL-PREIKSTAS, BARBARA  
YU, BIN

Cryopreservation of diverse plant cells

*Priorities:* [US48620495 07 Jun 1995]

*PCT Details:* PCT/US96/09998

WO96/39812 19 Dec 1996

*UKC Headings:* A2D C2C C6F U1S Int  
C<sup>f</sup> A01N 3/00 C12P 17/02

**GB2317077** (GB9716298.6) 04 Aug 1997  
MOTOROLA, INC  
(INCORPORATED IN USA -  
DELAWARE)

*Inventors:*

EBERHARDT, MICHAEL A

KRAUSE, DAVID J

STORM, BRIAN D

TARANOWSKI, WILLIAM F

A method of and apparatus for pilot set  
maintenance

*Priorities:* [US08709432 06 Sep 1996]

*UKC Headings:* H4L Int C<sup>f</sup> H04Q 7/38  
H04B 7/26

## Patents granted: Number Index - cont

- GB2317113** (GB9619144.0) 13 Sep 1996  
HSIAO, RAY-LING  
*Inventors:*  
HSIAO, RAY-LING  
Skin allergy test assembly  
*UKC Headings:* A5R G1B Int C<sup>f</sup> A61B 5/00 A61B 17/20
- GB2317646** (GB9720660.1) 29 Sep 1997  
NISSAN MOTOR CO., LTD.  
(INCORPORATED IN JAPAN)  
*Inventors:*  
SHINOHARA, NAOTOSHI  
Fuel supply piping structure of direct-injection type diesel engine  
*Priorities:* [JP08256332 27 Sep 1996]  
*UKC Headings:* F1B Int C<sup>f</sup> F02M 55/02 F02M 61/14
- GB2317716** (GB9720801.1) 30 Sep 1997  
NISSAN MOTOR COMPANY LIMITED (INCORPORATED IN JAPAN)  
*Inventors:*  
MATSUKI, YOSHITAKA  
Torque down control apparatus for an engine  
*Priorities:* [JP08259724 30 Sep 1996]  
*UKC Headings:* G3N Int C<sup>f</sup> F02D 17/02 B60K 28/16
- GB2317725** (GB9719421.1) 15 Sep 1997  
SCHLUMBERGER HOLDINGS LIMITED (INCORPORATED IN THE BRITISH VIRGIN ISLANDS)  
*Inventors:*  
BEMMEL, PETER P VAN  
BOUZAS, HORACIO R  
PEPPER, RANDOLPH E F  
Interpreting formation tops  
*Priorities:* [US08918909 27 Aug 1997]  
[US60026707 25 Sep 1996]  
*UKC Headings:* G4A Int C<sup>f</sup> G06F 19/00 G01V 11/00 G06F 19/00
- GB2317937** (GB9720766.6) 30 Sep 1997  
TOCHIGI FUJI SANGYO  
KABUSHIKI KAISHA  
(INCORPORATED IN JAPAN)  
*Inventors:*  
SAYAMA, MASAYUKI  
TERAOKA, MASAO  
Transmission for connecting an auxiliary device to an engine  
*Priorities:* [JP08262045 02 Oct 1996]  
*UKC Headings:* F2Q Int C<sup>f</sup> F02B 39/04 F02B 39/12 F16H 57/10
- GB2317951** (GB9720505.8) 29 Sep 1997  
REGENTS OF THE UNIVERSITY OF CALIFORNIA, THE  
(INCORPORATED IN USA - CALIFORNIA)  
*Inventors:*  
GLAZER, ALEXANDER  
HUNGH, SU-CHUN  
JUE, JINGYUE  
MATHIES, RICHARD A  
Cyanine dyes with high-absorbance cross section as donor chromophores in energy transfer labels  
*Priorities:* [US08726178 04 Oct 1996]  
*UKC Headings:* G1B C3H U1S Int C<sup>f</sup> C12Q 1/68
- GB2318161** (GB9721785.5) 14 Oct 1997  
NISSAN MOTOR COMPANY LIMITED (INCORPORATED IN JAPAN)  
*Inventors:*  
KOBAYASHI, KATSUYA  
Toroidal type continuously variable transmission  
*Priorities:* [JP08270745 14 Oct 1996]  
*UKC Headings:* F2D Int C<sup>f</sup> F16H 15/38
- GB2318428** (GB9721802.8) 14 Oct 1997  
ROBERT BOSCH GMBH  
(INCORPORATED IN THE FEDERAL REPUBLIC OF GERMANY)  
*Inventors:*  
BARBEHOEN, KAI-LARS  
FISCHER, WERNER  
Method of and control means for controlling an injection timer  
*Priorities:* [DE19642671 16 Oct 1996]  
*UKC Headings:* G3N U1S Int C<sup>f</sup> F02D 41/04 F02D 41/12
- GB2318721** (GB9803755.9) 12 Mar 1997  
DISPLAY TECHNOLOGIES INC  
(INCORPORATED IN USA - NEW YORK)  
*Inventors:*  
JAY, RICHARD  
Display rack with channel front member  
*Priorities:* [US08694310 08 Aug 1996]  
*PCT Details:* PCT/US97/04211  
WO98/06305 19 Feb 1998  
*UKC Headings:* A4B Int C<sup>f</sup> A47F 1/04
- GB2319001** (GB9725609.3) 28 Apr 1996  
ACUSHNET COMPANY  
(INCORPORATED IN USA - DELAWARE)  
*Inventors:*  
LAMMI, ROBERT N  
PASQUA, SAMUEL A JR  
STANTON, LAWRENCE E  
Injection molding balata golf ball covers  
*Priorities:* [US08484247 07 Jun 1995]  
*PCT Details:* PCT/US96/07791  
WO96/40385 19 Dec 1996  
*UKC Headings:* B5A Int C<sup>f</sup> B29C 69/00 A63B 37/12 B29B 7/10 B29C 45/00 B29C 47/88
- GB2319042** (GB9623344.0) 08 Nov 1996  
MONITOR COATINGS AND ENGINEERS LIMITED  
(INCORPORATED IN THE UNITED KINGDOM)  
*Inventors:*  
LAVIN, PHILIP A  
Coating of continuous casting machine components  
*UKC Headings:* C7F B3F C7U U1S Int C<sup>f</sup> C23C 4/00 C23C 4/12 C23C 18/02 C23C 22/00 C23C 26/00 C23C 28/00
- GB2319335** (GB9623762.3) 15 Nov 1996  
BOOKHAM TECHNOLOGY LIMITED (INCORPORATED IN THE UNITED KINGDOM)  
*Inventors:*  
LU, YICHENG  
MCKENZIE, JAMES S  
PECHSTEDT, RALF-DIETER  
Integrated interferometer  
*UKC Headings:* G1A G2F Int C<sup>f</sup> G01B 9/02 G02F 1/225
- GB2319557** (GB9724410.7) 18 Nov 1997  
I.T.W. DE FRANCE  
(INCORPORATED IN FRANCE)  
*Inventors:*  
NIVET, ANDRE  
Fixing device  
*Priorities:* [FR9614367 25 Nov 1996]  
*UKC Headings:* E2A Int C<sup>f</sup> F16B 13/04 F16B 5/00
- GB2320034** (GB9714452.1) 08 Nov 1996  
MONITOR COATINGS AND ENGINEERS LIMITED  
(INCORPORATED IN THE UNITED KINGDOM)  
*Inventors:*  
LAVIN, PHILIP A  
Coating of continuous casting machine grid plates  
*Earlier date under section 15 (4)*  
GB9623344.0  
*UKC Headings:* C7F B3F C7U U1S Int C<sup>f</sup> C23C 4/00 B22D 11/14 C23C 4/02 C23C 18/02 C23C 22/00 C23C 26/00 C23C 28/00
- GB2320216** (GB9726574.8) 16 Dec 1997  
NISSAN MOTOR COMPANY LIMITED (INCORPORATED IN JAPAN)  
*Inventors:*  
SAKURAI, HIROSHI  
SUGIYAMA, TAKASHI  
TARUI, TAISHI  
A flanged product, method of pressing a blank into same, and a reinforced planar blank for use in the method  
*Priorities:* [JP08336103 16 Dec 1996]  
*UKC Headings:* B3A Int C<sup>f</sup> B21D 51/00

## Patents granted: Number Index - cont

**GB2320271** (GB9726051.7) 09 Dec 1997  
SCHLUMBERGER LIMITED  
(INCORPORATED IN THE  
NETHERLANDS ANTILLES)

*Inventors:*

PATEL, DANISH R  
Sealing well casings

*Priorities:* [US08768027 13 Dec 1996]

*UKC Headings:* E1F *Int Cl<sup>6</sup>* E21B 29/10  
E21B 33/10 E21B 33/127

**GB2320287** (GB9725631.7) 03 Dec 1997  
DAIMLER-BENZ AG  
(INCORPORATED IN THE  
FEDERAL REPUBLIC OF  
GERMANY)

ROBERT BOSCH GMBH  
(INCORPORATED IN THE  
FEDERAL REPUBLIC OF  
GERMANY)

*Inventors:*

AUGUSTIN, ULRICH  
FRANKLE, GERHARD  
SCHIMMEYER, CLAUS-JURGEN  
A fuel injection system for a multi-  
cylinder internal combustion engine

*Priorities:* [DE19651671 12 Dec 1996]

*UKC Headings:* F1B *Int Cl<sup>6</sup>* F02M 63/02  
F02D 41/38

**GB2320396** (GB9725483.3) 01 Dec 1997  
NORTHERN TELECOM LIMITED  
(INCORPORATED IN CANADA -  
QUEBEC)

*Inventors:*

BRUECKHEIMER, SIMON D  
MAUGER, ROY H  
UNITT, BRIAN M  
Scaleable data network router

*Priorities:* [GB9624916 29 Nov 1996]

*UKC Headings:* H4K *Int Cl<sup>6</sup>* H04L 12/56

**GB2320586** (GB9726399.0) 12 Dec 1997  
ROBERT BOSCH GMBH  
(INCORPORATED IN THE  
FEDERAL REPUBLIC OF  
GERMANY)

*Inventors:*

HADERER, GUENTER  
LAMM, HUBERT  
SPINNER, KLAUS  
VOEHRINGER, KLAUS  
Adjusting means for a movable member

*Priorities:* [DE29621794 17 Dec 1996]

*UKC Headings:* G3N *Int Cl<sup>6</sup>* B60J 7/057  
G05D 3/20

**GB2320621** (GB9626780.2) 23 Dec 1996  
CARADON MK ELECTRIC  
LIMITED (INCORPORATED IN  
THE UNITED KINGDOM)

*Inventors:*

DAVIS, KEITH I  
An electrical accessory

*UKC Headings:* H2E H2G *Int Cl<sup>6</sup>* H02G  
3/14 H01H 85/20 H05K 5/02

**GB2320736** (GB9803609.8) 21 Feb 1998

EMMENIS, CHRISTOPHER L VAN

*Inventors:*

EMMENIS, CHRISTOPHER L VAN  
Garden improvement scheme

*UKC Headings:* E1G *Int Cl<sup>6</sup>* E02D 29/14

**GB2320841** (GB9726406.3) 12 Dec 1997

DAEWOO ELECTRONICS CO., LTD  
(INCORPORATED IN THE  
REPUBLIC OF KOREA)

*Inventors:*

NAM, SEUNG-HYUN  
Coding method and coder of a D-VHS  
codec system

*Priorities:* [KR96080868 31 Dec 1996]

*UKC Headings:* H4F *Int Cl<sup>6</sup>* H04N 5/91

**GB2321661** (GB9701852.7) 30 Jan 1997

STANLEY WORKS, THE  
(INCORPORATED IN USA -  
CONNECTICUT)

*Inventors:*

JACOBS, KENNETH  
MENARD, AUGUSTE J  
Sliding Door Assembly

*UKC Headings:* E1J *Int Cl<sup>6</sup>* E05D 15/06

**GB2321840** (GB9809010.3) 07 Jun 1996

PHYTON INC (INCORPORATED IN  
USA - NEW YORK)

*Inventors:*

BARE, CHRISTOPHER B  
KADKADE, PRAKASH G  
SCHNABEL-PREIKSTAS, BARBARA  
YU, BIN  
Recovery of cryopreserved plant cells

*Priorities:* [US08486204 07 Jun 1995]

*Earlier date under section 15 (4)*

GB9725211.8

*UKC Headings:* A2D *Int Cl<sup>6</sup>* A01N 3/00

**GB2323094** (GB9811811.0) 19 May 1995

INTEVEP S.A. (INCORPORATED IN  
VENEZUELA)

*Inventors:*

GALIASO, ROBERTO E  
GARCIA, WOLFGANG  
MONQUE, REINALDO  
PEREZ, JOSE

A hydroconversion catalyst and process  
for making the same

*Priorities:* [US247319 23 May 1994]

*Earlier date under section 15 (4)*

GB9510191.1

*UKC Headings:* C5E B1E *Int Cl<sup>6</sup>* B01J  
29/04 C10G 35/04 C10G 35/06 B01J  
23/24 B01J 101:90 B01J 103:30 B01J  
103:48 B01J 103:50 B01J 103:62 B01J  
103:64 B01J 105:52

## Patents granted: Subject-Matter Index

This index is based on the current UK Classification Key. The Classification of the specification of an individual patent may differ from that of the specification accompanying the application published under Section 16 for various reasons such as changes in the subject matter disclosed in these specifications or changes to the Key.

<b>A1E</b> GB2304022 GB2305117	<b>B1E</b> GB2323094	<b>B8F</b> GB2294919 GB2316618	<b>C7U</b> GB2319042 GB2320034	<b>F2A</b> GB2298464	<b>F4W</b> GB2301173	<b>G4H</b> GB2300058	<b>H2F</b> GB2291287 GB2293505
<b>A1F</b> GB2299010	<b>B1T</b> GB2303553	<b>B8R</b> GB2303844	<b>D1F</b> GB2299065	<b>F2C</b> GB2312480	<b>G1A</b> GB2289756 GB2289942 GB2309781 GB2319335	<b>G4R</b> GB2301470	<b>H2G</b> GB2320621
<b>A2B</b> GB2293751 GB2308288	<b>B2E</b> GB2296196 GB2313146	<b>B8T</b> GB2300112	<b>E1D</b> GB2299103 GB2312453	<b>F2D</b> GB2314898 GB2315829 GB2318161	<b>G1B</b> GB2317113 GB2317951	<b>G4V</b> GB2291997	<b>H2J</b> GB2292231
<b>A2D</b> GB2316854 GB2321840	<b>B2H</b> GB2302514	<b>C1D</b> GB2295612	<b>E1F</b> GB2295000 GB2297570 GB2298667 GB2300207 GB2300870 GB2302348 GB2303393 GB2314868 GB2316699 GB2320271	<b>F2F</b> GB2289731 GB2304840 GB2311345	<b>G1M</b> GB2302589 GB2304413	<b>G5C</b> GB2305117	<b>H2K</b> GB2293505
<b>A4A</b> GB2293751 GB2300112	<b>B3A</b> GB2320216	<b>C2C</b> GB2295612 GB2297747 GB2316854	<b>E1G</b> GB2302117 GB2302353 GB2320736	<b>F2G</b> GB2296949	<b>G1N</b> GB2288876 GB2295897	<b>G5J</b> GB2301220	<b>H3P</b> GB2293932
<b>A4B</b> GB2318721	<b>B3E</b> GB2308558	<b>C2P</b> GB2297747	<b>E1J</b> GB2303663 GB2321661	<b>F2H</b> GB2302117	<b>G1U</b> GB2295897	<b>G5R</b> GB2313229	<b>H3T</b> GB2286090 GB2293932
<b>A4L</b> GB2305117 GB2308808	<b>B3F</b> GB2319042 GB2320034	<b>C3H</b> GB2311525 GB2317951	<b>E1R</b> GB2297994	<b>F2Q</b> GB2298259 GB2308795 GB2317937	<b>G2F</b> GB2289952 GB2319335	<b>G6P</b> GB2282912	<b>H3W</b> GB2286090
<b>A4N</b> GB2291344	<b>B3W</b> GB2307436	<b>C3J</b> GB2299087 GB2300191 GB2301104	<b>E1S</b> GB2313146	<b>F2Y</b> GB2297607	<b>G2X</b> GB2300277	<b>G6R</b> GB2300191	<b>H4B</b> GB2289586 GB2301723
<b>A5R</b> GB2298796 GB2303553 GB2316618 GB2317113	<b>B4C</b> GB2303327	<b>C3P</b> GB2300191	<b>E2A</b> GB2290601 GB2300219 GB2302852 GB2302908 GB2319557	<b>F3A</b> GB2295000	<b>G3N</b> GB2289347 GB2290631 GB2292231 GB2299413 GB2310732 GB2317716 GB2318428 GB2320586	<b>H1C</b> GB2289586 GB2301723	<b>H4D</b> GB2313970
<b>A6D</b> GB2291810 GB2296196 GB2298582 GB2298583 GB2298799 GB2299518 GB2299764 GB2301291 GB2301779 GB2305129	<b>B5A</b> GB2319001	<b>C3T</b> GB2298649	<b>F3A</b> GB2295000	<b>F4A</b> GB2290601 GB2303433	<b>G3R</b> GB2315138	<b>H1D</b> GB2295721 GB2297862 GB2297863	<b>H4F</b> GB2320841
<b>B7B</b> GB2295587	<b>B7G</b> GB2315138	<b>C5E</b> GB2289688 GB2323094	<b>F4G</b> GB2308288	<b>F4F</b> GB2293871 GB2301173	<b>G3U</b> GB2291287	<b>H1F</b> GB2302208	<b>H4J</b> GB2289594 GB2293517
<b>B7J</b> GB2298837 GB2302852	<b>B7J</b> GB2298837 GB2302852	<b>C5F</b> GB2299087	<b>F4H</b> GB2293871 GB2301173	<b>F4R</b> GB2304402 GB2305494	<b>G4A</b> GB2283590 GB2302967 GB2317725	<b>H1H</b> GB2288283	<b>H4K</b> GB2294180 GB2295068 GB2301470 GB2320396
<b>B8A</b> GB2299065	<b>B8A</b> GB2299065	<b>C6F</b> GB2316854	<b>F4T</b> GB2298704	<b>F4U</b> GB2316445	<b>G4G</b> GB2290398	<b>H1Q</b> GB2291272	<b>H4L</b> GB2317077
<b>A6S</b> GB2297700 GB2302039	<b>B8C</b> GB2316618	<b>C7A</b> GB2296921 GB2302694	<b>F1B</b> GB2315520 GB2315814 GB2316445 GB2317646 GB2320287			<b>H2A</b> GB2298464	<b>H5H</b> GB2290601 GB2308795
<b>B1B</b> GB2298804	<b>B8D</b> GB2293751	<b>C7F</b> GB2319042 GB2320034	<b>F1S</b> GB2302710			<b>H2E</b> GB2300219 GB2320621	

**Patents granted:****Name Index**

This index lists, in alphabetical order, the names of proprietors and inventors for patents whose grant is announced in this issue of the Journal. The entry under the name of the proprietor sets out the details of the patent including the name of any inventor who is not also a proprietor. Where an inventor is also a proprietor, the name appears in the index only as a proprietor. Where there are joint proprietors, details of the patent are given only for the entry under the name of a first proprietor, the entries under the names of the other proprietors being cross referenced to the entry for the first proprietor. Where an inventor is not also a proprietor, then the entry under the name of the inventor is cross referenced to the entry for the proprietor, or the first proprietor in the case of joint proprietors.

Each entry under the name of the (or the first) proprietor provides the following information: the name(s) of the proprietor(s); the country of incorporation; the names of inventors who are not also proprietors; the UK Classification Headings accorded to the patent; and the publication number of the patent.

There follows three examples of entries in this index. The first example illustrates the case where there is a single proprietor who is also the inventor. The second example illustrates the case where there is a single proprietor and an inventor who is not also a proprietor, and includes the entry for the inventor. The third example illustrates the case where there are joint proprietors and an inventor who is not also a proprietor, and includes the entries for the other proprietors and the inventor.

**Example 1**

(73) (72) **Oetiker, Hans**  
(52) E2A U1S (11) GB2161207

**Abe, Kunihiko** *See* Fuji Jukogyo Kabushiki Kaisha (Incorporated in Japan)  
**Acushnet Company** (Incorporated in USA - Delaware) (Lammi, Robert N) (Pasqua, Samuel A Jr) (Stanton, Lawrence E)  
 B5A GB2319001  
**Adams, Alastair A J** *See* Pilkington Distribution Services Limited (Incorporated in the United Kingdom)  
**Aftanas, Jeffrey M** *See* JAC Products Inc. (Incorporated in USA - Michigan)  
**Ähnelt, Peter** *See* Carl-Zeiss Stiftung (Incorporated in the Federal Republic of Germany)  
**Akermann, Manfred** *See* Robert Bosch GmbH (Incorporated in the Federal Republic of Germany)  
**Alps Electric Co., Ltd.** (Incorporated in Japan) (Katagiri, Kazuhiro) (Morishita, Ichiro) (Muta, Tomomitsu) (Nakayama, Masaru) (Sato, Arao) (Tanaka, Masahiro) (Uchio, Masatoshi) (Umeda, Junichi) (Umeda, Yuichi) (Yasuda, Yuichi)  
 G1A U1S GB2289756  
**Ammon, Dieter** *See* Daimler-Benz AG (Incorporated in the Federal Republic of Germany)

**Augustin, Ulrich** *See* Daimler-Benz AG (Incorporated in the Federal Republic of Germany)

**Baba, Norimasa** *See* Nippondenso Co Ltd (Incorporated in Japan)

**Baker Hughes Incorporated** (Incorporated in USA - Delaware) (Reinhardt, Paul A)  
 F3A E1F U1S GB2295000 (Coronado, Martin P)  
 E1F GB2297570 (Baugh, John L) (Trahan, Kevin O)  
 E1F GB2300207 (Jordan, Henry J Jr)  
 E1F GB2316699

**Bangham, Daniel H**  
 G5J GB2301220

**Baphna, Rajiv K** *See* Harris Corporation (Incorporated in USA - Florida)

**Barbehoen, Kai-Lars** *See* Robert Bosch GmbH (Incorporated in the Federal Republic of Germany)

**Bare, Christopher B** *See* Phyton Inc (Incorporated in USA - New York)

**Barnhard, John L Jr** *See* Huntington Bancshares Incorporated (Incorporated in USA - Maryland)

**Example 2**

(73) **Nippon Sheet Glass Co Ltd** (Incorporated in Japan)  
 (72) (Kawahara, Hideo)  
 (52) C7F (11) GB2179731

(72) **Kawahara, Hideo** *See* Nippon Sheet Glass Co Ltd (Incorporated in Japan)

**Example 3**

(73) **Air Traction Industries Limited**, (Incorporated in the United Kingdom),  
 (73) **ABEC Venture Partnership** (Incorporated in the United Kingdom) and  
 (73) **Plaxtons Plc** (incorporated in the United Kingdom)  
 (72) (Dobbie, Clelland RM)  
 (52) B7H (11) GB2175550

(73) **ABEC Venture Partnership** *See* Air Traction Industries Limited (Incorporated in the United Kingdom)

(72) **Dobbie, Clelland RM** *See* Air Traction Industries Limited (Incorporated in the United Kingdom)

(73) **Plaxtons Plc** *See* Air Traction Industries Limited (Incorporated in the United Kingdom)

**Basnett, Michael N** *See* Rover Group Limited (Incorporated in the United Kingdom)

**Baugh, John L** *See* Baker Hughes Incorporated (Incorporated in USA - Delaware)

**Beale, Marc I J** *See* Secretary of State for Defence, The (Incorporated in the United Kingdom)

**Beatty, Paul H J** *See* Masonlite Limited (Incorporated in the United Kingdom)

**Behavior Tech Computer Corporation** (Incorporated in Taiwan) (Lin, Joseph)  
 G4A GB2302967

**Bemmel, Peter P Van** *See* Schlumberger Holdings Limited (Incorporated in the British Virgin Islands)

**Berteleau, Gerard** *See* Societe Nationale Des Poudres et Explosifs (Incorporated in France)

**Biancanelli, Renato** *See* Imer International SpA (Incorporated in Italy)

**Blant, Roger J**  
 A4A A2B B8D GB2293751

**Boehmer, Brian** *See* FiberTech Group Inc (Incorporated in USA - Delaware)

**Bonnell, Trevor D** *See* Saveker, Jonathan J

## Patents granted: Name Index - cont

- Bonny, Pierre** *See* Daimler-Benz AG (Incorporated in the Federal Republic of Germany)
- Bookham Technology Limited** (Incorporated in the United Kingdom) (Lu, Yicheng) (McKenzie, James S) (Pechstedt, Ralf-Dieter) G1A G2F GB2319335
- Boothman, Barry** *See* Tenby Industries Limited (Incorporated in the United Kingdom)
- Bosch, Peter** *See* Daimler-Benz AG (Incorporated in the Federal Republic of Germany)
- Boulter, Herbert E** F4A GB2303433
- Bouzas, Horacio R** *See* Schlumberger Holdings Limited (Incorporated in the British Virgin Islands)
- Bowen, Thomas K** *See* Huntington Bancshares Incorporated (Incorporated in USA - Maryland)
- Brenner, Kurt** *See* Carl-Zeiss Stiftung (Incorporated in the Federal Republic of Germany)
- Bridgestone Sports Co., Ltd.** (Incorporated in Japan) (Nakamura, Atsushi) (Shindo, Jun) (Yamagishi, Higashi) A6D GB2298582 (Nakamura, Atsushi) (Shindo, Jun) (Yamagishi, Hisashi) A6D GB2298583 (Hayashi, Junji) (Kakiuchi, Shinichi) (Maruko, Takashi) A6D GB2301291 (Hayashi, Junji) (Maruko, Takashi) A6D U1S GB2301779
- British Gas plc** (Incorporated in the United Kingdom) (Owen, Raymond C) E1G GB2302353
- Brown & Williamson Tobacco Corporation** (Incorporated in USA - Kentucky) (Hereford, Clifford E) (Malek, Joseph H) G1A GB2289942
- Brown, Philip G** *See* Wood Group Engineering Limited (Incorporated in the United Kingdom)
- Bruce, Ronald** *See* Red Baron (Oil Tools Rental), The Limited (Incorporated in the United Kingdom)
- Bruockheimer, Simon D** *See* Northern Telecom Limited (Incorporated in Canada - Quebec)
- Bunger, Donald J** *See* Lisco Inc (Incorporated in USA - Delaware)
- CAFCO Europe S.A.** *See* H Gordon & Co Limited (Incorporated in the United Kingdom)
- Calder, William H** *See* General Electric Company (Incorporated in USA - New York)
- Caradon MK Electric Limited** (Incorporated in the United Kingdom) (Davis, Keith I) H2E H2G GB2320621
- Carl-Zeiss Stiftung** (Incorporated in the Federal Republic of Germany) (Ähnelt, Peter) (Brenner, Kurt) (Herzog, Klaus) (Roth, Roland) (Seitz, Karl) (Szenger, Franz) G1M GB2302589 (Szenger, Franz) G1M GB2304413
- Cavanagh, Charles** *See* Striview Developments Limited (Incorporated in Ireland)
- Cavanagh, Joseph** *See* Striview Developments Limited (Incorporated in Ireland)
- Cerato, Silverio** *See* Silmar S.p.A (Incorporated in Italy)
- Charlier, Michael L** *See* Motorola Inc (Incorporated in USA - Delaware)
- Christensen, Steven G** *See* Telex Communications Inc (Incorporated in USA - Delaware)
- Chung, Seong-eun** *See* Samsung Display Devices Co Ltd (Incorporated in the Republic of Korea)
- Claas Kommanditgesellschaft auf Aktien** (Incorporated in the Federal Republic of Germany) (HORN, Klaus) G1N G1U GB2295897 (Foegeling, Walter) A1F GB2299010
- Clarke, John R** *See* Ecoshear Limited (Incorporated in the United Kingdom)
- Cole, Graham** *See* Tenby Industries Limited (Incorporated in the United Kingdom)
- Connolly, Michael** *See* Waterford Creamery Limited (Incorporated in Ireland)
- Consultus (Engineers) Limited** (Incorporated in the United Kingdom) (Potter, Thomas) G3N U1S GB2299413
- Cook, Kenneth G** *See* EEV Limited (Incorporated in the United Kingdom)
- Cooper, Peter** *See* Hydraplant Equipment Pty Ltd (Incorporated in Australia)
- Core, Mark T** *See* TRW Inc (Incorporated in USA - Ohio)
- Coronado, Martin P** *See* Baker Hughes Incorporated (Incorporated in USA - Delaware)
- Cucheran, John S** *See* JAC Products Inc. (Incorporated in USA - Michigan)
- Daewoo Electronics Co., Ltd** (Incorporated in the Republic of Korea) (Nam, Seung-Hyun) H4F GB2320841
- Daimler-Benz AG** (Incorporated in the Federal Republic of Germany) (Ammon, Dieter) (Bosch, Peter) (Laubacher, Eugen) (Steiner, Manfred) F2F GB2289731 (Nell, Joachim) (Steiner, Manfred) F2F GB2311345 (Bonny, Pierre) (Sternal, Thorsten) F1B GB2315520 (Duvinage, Frank) (Fausten, Hans) (Pfaff, Rudiger) F1B F4U GB2316445
- AND Robert Bosch GmbH** (Incorporated in the Federal Republic of Germany) (Augustin, Ulrich) (Frankle, Gerhard) (Schimmeyer, Claus-Jurgen) F1B GB2320287
- Davis, Keith I** *See* Caradon MK Electric Limited (Incorporated in the United Kingdom)
- Delta F Corporation** (Incorporated in USA - Massachusetts) (Masi, Robert J) G1N U1S GB2288876
- Denso Corporation** (Incorporated in Japan) (Kuroda, Yoshitaka) (Sakakibara, Tetsuya) B3E GB2308558
- Dilworth, Ian J** *See* Schlumberger Industries Limited (Incorporated in the United Kingdom)
- Dison, John M** *See* H Gordon & Co Limited (Incorporated in the United Kingdom)
- Dison, Julian M** *See* H Gordon & Co Limited (Incorporated in the United Kingdom)
- Display Technologies Inc** (Incorporated in USA - New York) (Jay, Richard) A4B GB2318721
- Drumbor, Rebecca C** *See* General Electric Company (Incorporated in USA - New York)
- Dunlop Limited** (Incorporated in the United Kingdom) (Hughes, Norman) A6D GB2298799
- Duvinage, Frank** *See* Daimler-Benz AG (Incorporated in the Federal Republic of Germany)
- Earle, Anthony** *See* Kodak Limited (Incorporated in the United Kingdom)
- Eastman Kodak Company** (Incorporated in USA - New Jersey) (Stoops, James T) G4H GB2300058
- Eberhardt, Michael A** *See* Motorola, Inc (Incorporated in USA - Delaware)
- Eberle, Jurg** *See* Ferag AG (Incorporated in Switzerland)
- Ecoshear Limited** (Incorporated in the United Kingdom) (Clarke, John R) B3W GB2307436

## Patents granted: Name Index - cont

- EEV Limited** (Incorporated in the United Kingdom) (Cook, Kenneth G) (Pirrie, Colin A) (Roberts, Clive A) (Weatherup, Clifford R)  
H1D GB2297863
- Emhart Inc.** (Incorporated in USA - Delaware) (Hedrick, Michael W) (Winfield, Douglas C)  
A6D B2E U1S GB2296196
- Emmenis, Christopher L Van**  
E1G GB2320736
- Endo, Seiichiro** *See* Sumitomo Rubber Industries Limited (Incorporated in Japan)
- Ethyl Petroleum Additives Limited** (Incorporated in the United Kingdom) (Scattergood, Roger)  
C3J C3W C5F U1S GB2299087 (Kerrison, Jacky) (Scattergood, Roger)  
C3J C3W U1S GB2301104
- Euro-Stress Limited** (Incorporated in the United Kingdom) (Evans, Timothy J)  
E1D GB2299103
- Evans, Timothy J** *See* Euro-Stress Limited (Incorporated in the United Kingdom)
- Fausten, Hans** *See* Daimler-Benz AG (Incorporated in the Federal Republic of Germany)
- Ferag AG** (Incorporated in Switzerland) (Eberle, Jurg)  
B8R GB2303844
- Ferguson, Matthew K** *See* Lord Corporation (Incorporated in USA - Pennsylvania)
- FiberTech Group Inc** (Incorporated in USA - Delaware) (Boehmer, Brian) (Fratini, Daniel)  
C5E GB2289688
- Fischer, Werner** *See* Robert Bosch GmbH (Incorporated in the Federal Republic of Germany)
- Flynn, John P P**  
B7B GB2295587
- Foegeling, Walter** *See* Claas Kommanditgesellschaft auf Aktien (Incorporated in the Federal Republic of Germany)
- Fonblanc, Gilles** *See* Societe Nationale Des Poudres et Explosifs (Incorporated in France)
- Fowler, George F Jr** *See* Georgia-Pacific Corporation (Incorporated in USA - Georgia)
- Fox, Neil A** *See* Smiths Industries Public Limited Company (Incorporated in the United Kingdom)
- Frankle, Gerhard** *See* Daimler-Benz AG (Incorporated in the Federal Republic of Germany)
- Franklin, Doreen**  
A4L A1E G5C U1S GB2305117
- Fratini, Daniel** *See* FiberTech Group Inc (Incorporated in USA - Delaware)
- Fryberg, Mario** *See* Ilford A.G. (Incorporated in Switzerland)
- Fuji Jukogyo Kabushiki Kaisha** (Incorporated in Japan) (Abe, Kunihiro)  
G3N U1S GB2290631 (Shinagawa, Takashi)  
G3R B7G U1S GB2315138 (Kobayashi, T)  
F2D GB2315829
- Fujitsu Limited** (Incorporated in Japan) (Imai, Keisuke) (Itou, Hiroyuki) (Kawasaki, Yumiko) (Miyaki, Yuji) (Nagakubo, Yasunori) (Ohkuma, Yoshinori) (Shima, Michikazu) (Suzuki, Kazuhiro) (Takahashi, Tsukasa) (Tamura, Yuji) (Tsuda, Takashi) (Yamane, Kazuo)  
H4B H1C GB2289586
- Fukunaga, Yuichiro** *See* NSK Ltd (Incorporated in Japan)
- Galiasso, Roberto E** *See* Intevep S.A. (Incorporated in Venezuela)
- Garcia, Wolfgang** *See* Intevep S.A. (Incorporated in Venezuela)
- Geer, Terry L** *See* Huntington Bancshares Incorporated (Incorporated in USA - Maryland)
- General Electric Company** (Incorporated in USA - New York) (Calder, William H) (Drumbor, Rebecca C) (Seymour, Raymond K) (Smith, James I)  
H1N GB2288283 (Griswold, Roy M) (Lin, Shaow B)  
C3T GB2298649 (Hume, Roger A) (Stocks, John A) (Wharmby, David O)  
H1F GB2302208
- Genesis** (Incorporated in Canada) (Magidson, Stanley I)  
B1B U1S GB2298804
- Georg Fischer Rohrleitungssysteme AG** (Incorporated in Switzerland) (Hilger, Helmut) (Petry, Dirk A) (Steinmetz, Hans-Werner)  
F2G GB2296949
- Georgia-Pacific Corporation** (Incorporated in USA - Georgia) (Fowler, George F Jr) (Jackman, Peter E) (Towler, Kevin D S)  
E1D GB2312453
- Glazer, Alexander** *See* Regents of the University of California, The (Incorporated in USA - California)
- Golmard, Jean-Marc** *See* Laboratoires D'Hygiene et de Dietetique (Incorporated in France)
- Gottel, Otto** *See* Ilford A.G. (Incorporated in Switzerland)
- Griswold, Roy M** *See* General Electric Company (Incorporated in USA - New York)
- H Gordon & Co Limited** (Incorporated in the United Kingdom) **and** **CAFCO Europe S.A.** (Incorporated in Luxembourg) (Dison, John M) (Dison, Julian M)  
E2A U1S GB2302908
- Haderer, Guenter** *See* Robert Bosch GmbH (Incorporated in the Federal Republic of Germany)
- Hardesty, Doug** *See* Rubbermaid Commercial Products Inc (Incorporated in USA - Delaware)
- Harris Corporation** (Incorporated in USA - Florida) (Baphna, Rajiv K) (Pulhamus, William R Jr)  
H2F G3U GB2291287
- Hayashi, Junji** *See* Bridgestone Sports Co., Ltd. (Incorporated in Japan)
- Heath, Michael C** *See* Lord Corporation (Incorporated in USA - Pennsylvania)
- Hedrick, Michael W** *See* Emhart Inc. (Incorporated in USA - Delaware)
- Hereford, Clifford E** *See* Brown & Williamson Tobacco Corporation (Incorporated in USA - Kentucky)
- Herzog, Klaus** *See* Carl-Zeiss Stiftung (Incorporated in the Federal Republic of Germany)
- Hilger, Helmut** *See* Georg Fischer Rohrleitungssysteme AG (Incorporated in Switzerland)
- Hinson, Larry W**  
A6D GB2291810
- Hiraoka, Hidenori** *See* Sumitomo Rubber Industries Limited (Incorporated in Japan)
- Hitachi, Ltd.** (Incorporated in Japan) (Nagano, Masami) (Otani, Asahiko) (Tamura, Makoto)  
F1B GB2315814
- Honda, Takashi** *See* Koyo Seiko Co., Ltd (Incorporated in Japan)
- Hong, Taek K** *See* Hyundai Electronics Industries Co., Ltd. (Incorporated in the Republic of Korea)
- Horiuchi, Kuniyasu** *See* Sumitomo Rubber Industries Limited (Incorporated in Japan)
- HORN, Klaus** *See* Claas Kommanditgesellschaft auf Aktien (Incorporated in the Federal Republic of Germany)
- Hsiao, Ray-Ling**  
A5R G1B GB2317113
- Hughes, Norman** *See* Dunlop Limited (Incorporated in the United Kingdom)
- Hume, Roger A** *See* General Electric Company (Incorporated in USA - New York)

## Patents granted: Name Index - cont

- Hungh, Su-Chun** *See* Regents of the University of California, The (Incorporated in USA - California)
- Huntington Bancshares Incorporated** (Incorporated in USA - Maryland) (Barnhard, John L Jr) (Bowen, Thomas K) (Geer, Terry L) (Liebersbach, John W) G4A GB2283590
- Hydraplant Equipment Pty Ltd** (Incorporated in Australia) (Cooper, Peter) B2H U1S GB2302514
- Hyundai Electronics Industries Co., Ltd.** (Incorporated in the Republic of Korea) (Hong, Taek K) (Kim, Se J) (Koh, Jae W) (Lee, Woo B) (Oh, Se J) (Yeo, Tae J) H1K GB2295049
- I.T.W. de France** (Incorporated in France) (Nivet, Andre) E2A GB2319557
- Ilford A.G.** (Incorporated in Switzerland) (Fryberg, Mario) (Gottel, Otto) (Stauner, Thomas) C2C C2P U1S GB2297747
- Illinois Tool Works Inc** (Incorporated in USA - Delaware) (Nishida, Ryuhei) E1J GB2303663
- Imai, Keisuke** *See* Fujitsu Limited (Incorporated in Japan)
- Imer International SpA** (Incorporated in Italy) (Biancanelli, Renato) F2Q U1S GB2298259
- Imperial College of Science, Technology & Medicine, The** *See* Research Development Corporation of Japan (Incorporated in Japan)
- Inagaki, Osamu** *See* Tokai-Rika-Denki-Seisakusho, Kabushiki Kaisha (Incorporated in Japan)
- Ingersoll-Rand Company** (Incorporated in USA - New Jersey) (McClellan, Christopher W) G3N U1S GB2289347
- Institut Francais du Petrole** (Incorporated in France) (Meynier, Patrick) E1F GB2300870
- Intevop S.A.** (Incorporated in Venezuela) (Galiasso, Roberto E) (Garcia, Wolfgang) (Monque, Reinaldo) (Perez, Jose) C5E B1E GB2323094
- Ito, Shigeji** *See* Tokai-Rika-Denki-Seisakusho, Kabushiki Kaisha (Incorporated in Japan)
- Itou, Hiroyuki** *See* Fujitsu Limited (Incorporated in Japan)
- JAC Products Inc.** (Incorporated in USA - Michigan) (Aftanas, Jeffrey M) (Cucheran, John S) (Sparham, Jon D) B7J E2A GB2302852
- Jackman, Peter E** *See* Georgia-Pacific Corporation (Incorporated in USA - Georgia)
- Jacobs, Kenneth** *See* Stanley Works, The (Incorporated in USA - Connecticut)
- Jay, Richard** *See* Display Technologies Inc (Incorporated in USA - New York)
- Jones, Timothy J** *See* Labfax Systems Limited (Incorporated in the United Kingdom)
- Jordan, Henry J Jr** *See* Baker Hughes Incorporated (Incorporated in USA - Delaware)
- Joyce, Barry J** *See* W & M Joyce Engineers Limited (Incorporated in the United Kingdom)
- Joyce, Bruce A** *See* Research Development Corporation of Japan (Incorporated in Japan)
- Jue, Jingyue** *See* Regents of the University of California, The (Incorporated in USA - California)
- Kabushiki Kaisha Toshiba** (Incorporated in Japan) (Sugawara, Mitsuru) H4B H1C GB2301723
- Kadanka, Petr** *See* Motorola S R O (Incorporated in the Czech Republic)
- Kadkade, Prakash G** *See* Phytion Inc (Incorporated in USA - New York)
- Kakiuchi, Shinichi** *See* Bridgestone Sports Co., Ltd. (Incorporated in Japan)
- Kaneko, Tadaaki** *See* Research Development Corporation of Japan (Incorporated in Japan)
- Kang, Hyoung-Joo** *See* LG Electronics Inc (Incorporated in the Republic of Korea)
- Kapitex Healthcare Limited** (Incorporated in the United Kingdom) (Smith, Rory J M) A5R B1T GB2303553
- Katagiri, Kazuhiro** *See* Alps Electric Co., Ltd. (Incorporated in Japan)
- Kawajiri, Hiromitsu** *See* Sanyo Electric Co Ltd (Incorporated in Japan)
- Kawamura, Takaaki** *See* Research Development Corporation of Japan (Incorporated in Japan)
- Kawasaki, Yumiko** *See* Fujitsu Limited (Incorporated in Japan)
- Kerrison, Jacky** *See* Ethyl Petroleum Additives Limited (Incorporated in the United Kingdom)
- Kicks, Harry W** *See* Kulite Tungsten Corporation (Incorporated in USA - New Jersey)
- Kim, Se J** *See* Hyundai Electronics Industries Co., Ltd. (Incorporated in the Republic of Korea)
- Kimura, Katsuji** *See* NEC Corporation (Incorporated in Japan)
- Kobayashi, Katsuya** *See* Nissan Motor Company Limited (Incorporated in Japan)
- Kobayashi, T** *See* Fuji Jukogyo Kabushiki Kaisha (Incorporated in Japan)
- Kodak Limited** (Incorporated in the United Kingdom) (Earle, Anthony) (Skye, David A) G2X GB2300277
- Koh, Jae W** *See* Hyundai Electronics Industries Co., Ltd. (Incorporated in the Republic of Korea)
- Koizumi, Yoshimasa** *See* Sumitomo Rubber Industries Limited (Incorporated in Japan)
- Koyo Seiko Co., Ltd** (Incorporated in Japan) and **TDK Corporation** (Incorporated in Japan) (Honda, Takashi) (Takahashi, Takeshi) F2A H2A U1S GB2298464
- Krause, David J** *See* Motorola, Inc (Incorporated in USA - Delaware)
- Kulite Tungsten Corporation** (Incorporated in USA - New Jersey) (Kicks, Harry W) A6S GB2297700
- Kumagai, Katsuhide** *See* Tokai-Rika-Denki-Seisakusho, Kabushiki Kaisha (Incorporated in Japan)
- Kuroda, Yoshitaka** *See* Denso Corporation (Incorporated in Japan)
- Kuwahara, Kiyohiro** *See* Nippon Crescent Kabushiki Kaisha (Incorporated in Japan)
- Labfax Systems Limited** (Incorporated in the United Kingdom) (Jones, Timothy J) B8F GB2294919
- Laboratoires D'Hygiene et de Dietetique** (Incorporated in France) (Golmard, Jean-Marc) (Neuwirth, Frantisek) (Valois, Pascal) A5R B8C B8F GB2316618
- Lafollette, William A Junior** *See* Rubbermaid Commercial Products Inc (Incorporated in USA - Delaware)
- Lamm, Hubert** *See* Robert Bosch GmbH (Incorporated in the Federal Republic of Germany)
- Lammi, Robert N** *See* Acushnet Company (Incorporated in USA - Delaware)
- Laubacher, Eugen** *See* Daimler-Benz AG (Incorporated in the Federal Republic of Germany)
- Lavin, Philip A** *See* Monitor Coatings and Engineers Limited (Incorporated in the United Kingdom)

## Patents granted: Name Index - cont

- Laws, Peter G** *See* Mitel Semiconductor Limited (Incorporated in the United Kingdom)
- Ledingham Chalmers Trustee Company Limited** (Incorporated in the United Kingdom) (Stewart, Kenneth R) (Susman, Hector F A) E1F GB2302348
- Lee, Jong-Cheon** *See* Samsung Display Devices Co Ltd (Incorporated in the Republic of Korea)
- Lee, Moon-Gyu** *See* Samsung Electronics Co Limited (Incorporated in the Republic of Korea)
- Lee, Paul B** (Lee, Paul B) E1F GB2314868  
— and *See* Lee, Paul B
- Lee, Woo B** *See* Hyundai Electronics Industries Co., Ltd. (Incorporated in the Republic of Korea)
- Leifeld, Ferdinand** *See* Trützschler GmbH & Co. KG (Incorporated in the Federal Republic of Germany)
- LG Electronics Inc** (Incorporated in the Republic of Korea) (Kang, Hyung-Joo) H5H F2Q GB2308795
- Liebersbach, John W** *See* Huntington Bancshares Incorporated (Incorporated in USA - Maryland)
- Liff Holdings Limited** (Incorporated in the United Kingdom) (Walker, David) F4T GB2298704
- Lin, Josph** *See* Behavior Tech Computer Corporation (Incorporated in Taiwan)
- Lin, Shaow B** *See* General Electric Company (Incorporated in USA - New York)
- Lisco Inc** (Incorporated in USA - Delaware) (Bunger, Donald J) (Stiefel, Joseph F) A6D GB2305129
- Longevialle, Yves** *See* Societe Nationale Des Poudres et Explosifs (Incorporated in France)
- Lord Corporation** (Incorporated in USA - Pennsylvania) (Ferguson, Matthew K) (Heath, Michael C) (Southward, Steve C) H4J GB2289594
- Lowe, Christopher R** *See* Secretary of State for Defence, The (Incorporated in the United Kingdom)
- Lu, Yicheng** *See* Bookham Technology Limited (Incorporated in the United Kingdom)
- Magidson, Stanley I** *See* Genesis (Incorporated in Canada)
- Malek, Joseph H** *See* Brown & Williamson Tobacco Corporation (Incorporated in USA - Kentucky)
- Maruko, Takashi** *See* Bridgestone Sports Co., Ltd. (Incorporated in Japan)
- Masi, Robert J** *See* Delta F Corporation (Incorporated in USA - Massachusetts)
- Masonlite Limited** (Incorporated in the United Kingdom) (Beatty, Paul H J) (Skilton, Christopher T) H1D GB2295721
- Mathies, Richard A** *See* Regents of the University of California, The (Incorporated in USA - California)
- Matsubara, Shigetoshi** *See* Sanyo Electric Co Ltd (Incorporated in Japan)
- Matsuki, Yoshitaka** *See* Nissan Motor Company Limited (Incorporated in Japan)
- Mauger, Roy H** *See* Northern Telecom Limited (Incorporated in Canada - Quebec)
- McClellan, Christopher W** *See* Ingersoll-Rand Company (Incorporated in USA - New Jersey)
- McGarian, Bruce** *See* Red Baron (Oil Tools Rental), The Limited (Incorporated in the United Kingdom)
- McKenzie, James S** *See* Bookham Technology Limited (Incorporated in the United Kingdom)
- McQuigg, Donald W** *See* Reilly Industries Inc (Incorporated in USA - Indiana)
- Meek, Thomas R** *See* Schlumberger Industries Limited (Incorporated in the United Kingdom)
- Melvin, Glenn** E1S B2E GB2313146
- Menard, Auguste J** *See* Stanley Works, The (Incorporated in USA - Connecticut)
- Meynier, Patrick** *See* Institut Francais du Petrole (Incorporated in France)
- Mitel Corporation** (Incorporated in Canada - Ontario) (Niro, Anthony) (Pinard, Deborah L) (Sit, Harold) H4K GB2295068
- Mitel Semiconductor Limited** (Incorporated in the United Kingdom) (Laws, Peter G) H3W H3T U1S GB2286090
- Mitsubishi Denki Kabushiki Kaisha** (Incorporated in Japan) (Okumura, Norihiko) H2K H2F GB2293505
- Miyaki, Yuji** *See* Fujitsu Limited (Incorporated in Japan)
- Mizukami, Noboru** *See* Tokai-Rika-Denki-Seisakusho, Kabushiki Kaisha (Incorporated in Japan)
- Monitor Coatings and Engineers Limited** (Incorporated in the United Kingdom) (Lavin, Philip A) C7F B3F C7U U1S GB2319042 (Lavin, Philip A) C7F B3F C7U U1S GB2320034
- Monque, Reinaldo** *See* Intevep S.A. (Incorporated in Venezuela)
- Moore, Patrick A** A4L GB2308808
- Morishita, Ichiro** *See* Alps Electric Co., Ltd. (Incorporated in Japan)
- Moriyama, Keiji** *See* Sumitomo Rubber Industries Limited (Incorporated in Japan)
- Motorola Inc** (Incorporated in USA - Delaware) (Charlier, Michael L) (Trahan, David W) (Williams, Daniel L) H4J GB2293517
- Motorola S R O** (Incorporated in the Czech Republic) (Kadanka, Petr) H3P H3T U1S GB2293932
- Motorola, Inc** (Incorporated in USA - Delaware) (Eberhardt, Michael A) (Krause, David J) (Storm, Brian D) (Taranowski, William F) H4L GB2317077
- Murakami Kaimeido Co Ltd** (Incorporated in Japan) (Okamoto, Toru) G3N H2J U1S GB2292231
- Murasugi, Takashi** *See* Nissan Motor Company Limited (Incorporated in Japan)
- Murray, James A H** *See* Secretary of State for Defence, The (Incorporated in the United Kingdom)
- Mussenden, June P** A1E GB2304022
- Muta, Tomomitsu** *See* Alps Electric Co., Ltd. (Incorporated in Japan)
- Nagakubo, Yasunori** *See* Fujitsu Limited (Incorporated in Japan)
- Nagano, Masami** *See* Hitachi, Ltd. (Incorporated in Japan)
- Nakamura, Atsushi** *See* Bridgestone Sports Co., Ltd. (Incorporated in Japan)
- Nakayama, Masaru** *See* Alps Electric Co., Ltd. (Incorporated in Japan)
- Nam, Seung-Hyun** *See* Daewoo Electronics Co., Ltd (Incorporated in the Republic of Korea)
- Nash, Barry** *See* Waterford Creamery Limited (Incorporated in Ireland)
- NEC Corporation** (Incorporated in Japan) (Kimura, Katsuji) G4G GB2290398
- Nell, Joachim** *See* Daimler-Benz AG (Incorporated in the Federal Republic of Germany)
- Neuwirth, Frantisek** *See* Laboratoires D'Hygiene et de Dietetique (Incorporated in France)
- Nippon Crescent Kabushiki Kaisha** (Incorporated in Japan) (Kuwahara, Kiyohiro) F4H F4W GB2301173

## Patents granted: Name Index - cont

- Nippondenso Co Ltd** (Incorporated in Japan) (Baba, Norimasa)  
F4H GB2293871
- Niro, Anthony** *See* Mitel Corporation (Incorporated in Canada - Ontario)
- Nishida, Ryuhei** *See* Illinois Tool Works Inc (Incorporated in USA - Delaware)
- Nishio, Motoharu** *See* Nissan Motor Company Limited (Incorporated in Japan)
- Nissan Motor Co., Ltd.** (Incorporated in Japan) (Shinohara, Naotoshi)  
F1B GB2317646
- Nissan Motor Company Limited** (Incorporated in Japan) (Murasugi, Takashi) (Nishio, Motoharu) (Sakai, Hiromasa)  
F2D GB2314898  
(Matsuki, Yoshitaka)  
G3N GB2317716  
(Kobayashi, Katsuya)  
F2D GB2318161  
(Sakurai, Hiroshi) (Sugiyama, Takashi) (Tarui, Taishi)  
B3A GB2320216
- Nivet, Andre** *See* I.T.W. de France (Incorporated in France)
- Northern Telecom Limited** (Incorporated in Canada - Quebec) (Brueckheimer, Simon D) (Mauger, Roy H) (Unitt, Brian M)  
H4K GB2320396
- NSK Ltd** (Incorporated in Japan) (Fukunaga, Yuichiro)  
F2Y U1S GB2297607  
(Saito, Osamu) (Tomaru, Masaki) (Yamaguchi, Mikio)  
B7J GB2298837
- NSM Aktiengesellschaft** (Incorporated in the Federal Republic of Germany) (Schattauer, Jurgen)  
G4V GB2291997
- O'Dwyer, John**  
F4R U1S GB2304402
- O'Meara, Matthew**  
F1S GB2302710
- Obata, Yousuke** *See* Tokai-Rika-Denki-Seisakusho, Kabushiki Kaisha (Incorporated in Japan)
- Oh, Se J** *See* Hyundai Electronics Industries Co., Ltd. (Incorporated in the Republic of Korea)
- Ohkuma, Yoshinori** *See* Fujitsu Limited (Incorporated in Japan)
- Oinn, David** *See* Secretary of State for Defence, The (Incorporated in the United Kingdom)
- Okamoto, Toru** *See* Murakami Kaimeido Co Ltd (Incorporated in Japan)
- Okumura, Norihiko** *See* Mitsubishi Denki Kabushiki Kaisha (Incorporated in Japan)
- Origin Products Limited** (Incorporated in the United Kingdom) (Wiggs, Christopher C)  
A6S GB2302039
- Otani, Asahiko** *See* Hitachi, Ltd. (Incorporated in Japan)
- Owen, Raymond C** *See* British Gas plc (Incorporated in the United Kingdom)
- Pagan, Eric** *See* Smiths Industries Public Limited Company (Incorporated in the United Kingdom)
- Pasqua, Samuel A Jr** *See* Acushnet Company (Incorporated in USA - Delaware)
- Patel, Danish R** *See* Schlumberger Limited (Incorporated in the Netherlands Antilles)
- Pechstedt, Ralf-Dieter** *See* Bookham Technology Limited (Incorporated in the United Kingdom)
- Pepper, Randolph E F** *See* Schlumberger Holdings Limited (Incorporated in the British Virgin Islands)
- Perez, Jose** *See* Intevop S.A. (Incorporated in Venezuela)
- Petry, Dirk A** *See* Georg Fischer Rohrleitungssysteme AG (Incorporated in Switzerland)
- Pfaff, Rudiger** *See* Daimler-Benz AG (Incorporated in the Federal Republic of Germany)
- Phyton Inc** (Incorporated in USA - New York) (Bare, Christopher B) (Kadkade, Prakash G) (Schnabel-Preikstas, Barbara) (Yu, Bin)  
A2D C2C C6F U1S GB2316854  
(Bare, Christopher B) (Kadkade, Prakash G) (Schnabel-Preikstas, Barbara) (Yu, Bin)  
A2D GB2321840
- Pilkington Distribution Services Limited** (Incorporated in the United Kingdom) (Adams, Alastair A J)  
E1R GB2297994
- Pinard, Deborah L** *See* Mitel Corporation (Incorporated in Canada - Ontario)
- Pirrie, Colin A** *See* EEV Limited (Incorporated in the United Kingdom)
- Potter, Thomas** *See* Consultus (Engineers) Limited (Incorporated in the United Kingdom)
- Pulhamus, William R Jr** *See* Harris Corporation (Incorporated in USA - Florida)
- Ram Bathrooms Plc** (Incorporated in the United Kingdom) (Schofield, Chris)  
A4N GB2291344
- Rat, Mauricette** *See* Societe Nationale Des Poudres et Explosifs (Incorporated in France)
- Red Baron (Oil Tools Rental), The Limited** (Incorporated in the United Kingdom) (Bruce, Ronald) (McGarian, Bruce)  
E1F GB2303393
- Regents of the University of California, The** (Incorporated in USA - California) (Glazer, Alexander) (Hung, Su-Chun) (Jue, Jingyue) (Mathies, Richard A) G1B C3H U1S GB2317951
- Reilly Industries Inc** (Incorporated in USA - Indiana) (McQuigg, Donald W)  
C3J C3P C3W G6R U1S GB2300191
- Reinhardt, Paul A** *See* Baker Hughes Incorporated (Incorporated in USA - Delaware)
- Research Development Corporation of Japan** (Incorporated in Japan) and **Imperial College of Science, Technology & Medicine, The** (Incorporated in the United Kingdom) (Joyce, Bruce A) (Kaneko, Tadaaki) (Kawamura, Takaaki) H1K GB2297864
- Robert Bosch GmbH** (Incorporated in the Federal Republic of Germany) (Akermann, Manfred) (Schustek, Siegfried)  
F2C GB2312480  
(Barbehoen, Kai-Lars) (Fischer, Werner)  
G3N U1S GB2318428  
(Haderer, Guenter) (Lamm, Hubert) (Spinner, Klaus) (Voehringer, Klaus)  
G3N GB2320586  
— and *See* Daimler-Benz AG (Incorporated in the Federal Republic of Germany)
- Roberts, Clive A** *See* EEV Limited (Incorporated in the United Kingdom)
- Roth, Roland** *See* Carl-Zeiss Stiftung (Incorporated in the Federal Republic of Germany)
- Rover Group Limited** (Incorporated in the United Kingdom) (Basnett, Michael N)  
F2F GB2304840
- Rubbermaid Commercial Products Inc** (Incorporated in USA - Delaware) (Hardesty, Doug) (Lafollette, William A Junior)  
A4A B8T GB2300112
- Saito, Osamu** *See* NSK Ltd (Incorporated in Japan)
- Sakai, Hiromasa** *See* Nissan Motor Company Limited (Incorporated in Japan)
- Sakakibara, Tetsuya** *See* Denso Corporation (Incorporated in Japan)
- Sakurai, Hiroshi** *See* Nissan Motor Company Limited (Incorporated in Japan)

## Patents granted: Name Index - cont

- Samsung Display Devices Co Ltd** (Incorporated in the Republic of Korea) (Chung, Seong-eun) (Lee, Jong-Cheon)  
G2F GB2289952
- Samsung Electronics Co Limited** (Incorporated in the Republic of Korea) (Lee, Moon-Gyu) (Shin, Hyun-Kuk) (Yi, Yu-Shin)  
G5R GB2313229
- Sanyo Electric Co Ltd** (Incorporated in Japan) and **Tottori Sanyo Electric Co Ltd** (Incorporated in Japan) (Kawajiri, Hiromitsu) (Matsubara, Shigetoshi) (Tanaka, Junji) (Taniguchi, Hideko) (Yoshikawa, Takatoshi)  
G4R H4K U1S GB2301470
- Sato, Arao** *See* Alps Electric Co., Ltd. (Incorporated in Japan)
- Saveker, Jonathan J and Bonnell, Trevor D**  
C7A U1S GB2296921
- Sayama, Masayuki** *See* Tochigi Fuji Sangyo Kabushiki Kaisha (Incorporated in Japan)
- Scattergood, Roger** *See* Ethyl Petroleum Additives Limited (Incorporated in the United Kingdom)
- Schattauer, Jürgen** *See* NSM Aktiengesellschaft (Incorporated in the Federal Republic of Germany)
- Schimmeyer, Claus-Jürgen** *See* Daimler-Benz AG (Incorporated in the Federal Republic of Germany)
- Schlumberger Holdings Limited** (Incorporated in the British Virgin Islands) (Bemmel, Peter P Van) (Bouzas, Horacio R) (Pepper, Randolph E F)  
G4A GB2317725
- Schlumberger Industries Limited** (Incorporated in the United Kingdom) (Dilworth, Ian J) (Meek, Thomas R)  
H1Q U1S GB2291272
- Schlumberger Limited** (Incorporated in the Netherlands Antilles) (Patel, Danish R)  
E1F GB2320271
- Schnabel-Preikstas, Barbara** *See* Phyton Inc (Incorporated in USA - New York)
- Schofield, Chris** *See* Ram Bathrooms Plc (Incorporated in the United Kingdom)
- Schustek, Siegfried** *See* Robert Bosch GmbH (Incorporated in the Federal Republic of Germany)
- Seats, Peter** *See* Smiths Industries Public Limited Company (Incorporated in the United Kingdom)
- Secretary of State for Defence, The** (Incorporated in the United Kingdom) (Beale, Marc I J) (Oinn, David)  
G1A U1S GB2309781  
(Lowe, Christopher R) (Murray, James A H) (Squirrell, David J) (White, Peter J)  
C3H C6Y U1S GB2311525
- Seitz, Karl** *See* Carl-Zeiss Stiftung (Incorporated in the Federal Republic of Germany)
- Seymour, Raymond K** *See* General Electric Company (Incorporated in USA - New York)
- Shima, Michikazu** *See* Fujitsu Limited (Incorporated in Japan)
- Shin, Hyun-Kuk** *See* Samsung Electronics Co Limited (Incorporated in the Republic of Korea)
- Shinagawa, Takashi** *See* Fuji Jukogyo Kabushiki Kaisha (Incorporated in Japan)
- Shindo, Jun** *See* Bridgestone Sports Co., Ltd. (Incorporated in Japan)
- Shinohara, Naotoshi** *See* Nissan Motor Co., Ltd. (Incorporated in Japan)
- Silmar S.p.A** (Incorporated in Italy) (Cerato, Silverio)  
C7A U1S GB2302694
- Sit, Harold** *See* Mitel Corporation (Incorporated in Canada - Ontario)
- Skilton, Christopher T** *See* Masonlite Limited (Incorporated in the United Kingdom)
- Skye, David A** *See* Kodak Limited (Incorporated in the United Kingdom)
- Smith, James I** *See* General Electric Company (Incorporated in USA - New York)
- Smith, Rory J M** *See* Kapitex Healthcare Limited (Incorporated in the United Kingdom)
- Smiths Industries Public Limited Company** (Incorporated in the United Kingdom) (Fox, Neil A) (Seats, Peter)  
H1D GB2297862  
(Pagan, Eric)  
A5R GB2298796
- Societe Nationale Des Poudres et Explosifs** (Incorporated in France) (Berteau, Gerard) (Fonblanc, Gilles) (Longevialle, Yves) (Rat, Mauricette)  
C1D C2C GB2295612
- Southward, Steve C** *See* Lord Corporation (Incorporated in USA - Pennsylvania)
- Sparham, Jon D** *See* JAC Products Inc. (Incorporated in USA - Michigan)
- Spinner, Klaus** *See* Robert Bosch GmbH (Incorporated in the Federal Republic of Germany)
- Squirrell, David J** *See* Secretary of State for Defence, The (Incorporated in the United Kingdom)
- Stanley Works, The** (Incorporated in USA - Connecticut) (Jacobs, Kenneth) (Menard, Auguste J)  
E1J GB2321661
- Stanton, Lawrence E** *See* Acushnet Company (Incorporated in USA - Delaware)
- Stauner, Thomas** *See* Ilford A.G. (Incorporated in Switzerland)
- Steiner, Manfred** *See* Daimler-Benz AG (Incorporated in the Federal Republic of Germany)
- Steinmetz, Hans-Werner** *See* Georg Fischer Rohrleitungssysteme AG (Incorporated in Switzerland)
- Sternal, Thorsten** *See* Daimler-Benz AG (Incorporated in the Federal Republic of Germany)
- Stewardson, Kim A**  
G6P GB2282912
- Stewart, Kenneth R** *See* Ledingham Chalmers Trustee Company Limited (Incorporated in the United Kingdom)
- Stiefel, Joseph F** *See* Lisco Inc (Incorporated in USA - Delaware)
- Stocks, John A** *See* General Electric Company (Incorporated in USA - New York)
- Stoops, James T** *See* Eastman Kodak Company (Incorporated in USA - New Jersey)
- Storm, Brian D** *See* Motorola, Inc (Incorporated in USA - Delaware)
- Striview Developments Limited** (Incorporated in Ireland) (Cavanagh, Charles) (Cavanagh, Joseph)  
E1G F2H GB2302117
- Sugawara, Mitsuru** *See* Kabushiki Kaisha Toshiba (Incorporated in Japan)
- Sugimoto, Kazushige** *See* Sumitomo Rubber Industries Limited (Incorporated in Japan)
- Sugiyama, Takashi** *See* Nissan Motor Company Limited (Incorporated in Japan)
- Sumitomo Rubber Industries Limited** (Incorporated in Japan) (Hiraoka, Hidenori) (Horiuchi, Kuniyasu) (Koizumi, Yoshimasa) (Moriyama, Keiji) (Sugimoto, Kazushige)  
A6D U1S GB2299518  
(Endo, Seiichiro)  
A6D GB2299764
- Sun, Min-Hsiung**  
F4R U1S GB2305494
- Susman, Hector F A** *See* Ledingham Chalmers Trustee Company Limited (Incorporated in the United Kingdom)
- Suzuki, Kazuhiro** *See* Fujitsu Limited (Incorporated in Japan)
- Szenger, Franz** *See* Carl-Zeiss Stiftung (Incorporated in the Federal Republic of Germany)

## Patents granted: Name Index - cont

- Takahashi, Takeshi** *See* Koyo Seiko Co., Ltd (Incorporated in Japan)
- Takahashi, Tsukasa** *See* Fujitsu Limited (Incorporated in Japan)
- Tamura, Makoto** *See* Hitachi, Ltd. (Incorporated in Japan)
- Tamura, Yuji** *See* Fujitsu Limited (Incorporated in Japan)
- Tanaka, Junji** *See* Sanyo Electric Co Ltd (Incorporated in Japan)
- Tanaka, Kanachi** *See* Tokai-Rika-Denki-Seisakusho, Kabushiki Kaisha (Incorporated in Japan)
- Tanaka, Masahiro** *See* Alps Electric Co., Ltd. (Incorporated in Japan)
- Taniguchi, Hideko** *See* Sanyo Electric Co Ltd (Incorporated in Japan)
- Taranowski, William F** *See* Motorola, Inc (Incorporated in USA - Delaware)
- Tarui, Taishi** *See* Nissan Motor Company Limited (Incorporated in Japan)
- TDK Corporation** *See* Koyo Seiko Co., Ltd (Incorporated in Japan)
- Telex Communications Inc** (Incorporated in USA - Delaware) (Christensen, Steven G) H4K GB2294180
- Tenby Industries Limited** (Incorporated in the United Kingdom) (Boothman, Barry) (Cole, Graham) E2A H2E GB2300219
- Teraoka, Masao** *See* Tochigi Fuji Sangyo Kabushiki Kaisha (Incorporated in Japan)
- Tochigi Fuji Sangyo Kabushiki Kaisha** (Incorporated in Japan) (Sayama, Masayuki) (Teraoka, Masao) F2Q GB2317937
- Tokai-Rika-Denki-Seisakusho, Kabushiki Kaisha** (Incorporated in Japan) (Inagaki, Osamu) (Ito, Shigeji) (Kumagai, Katsuhide) (Mizukami, Noboru) (Obata, Yousuke) (Tanaka, Kanachi) G3N U1S GB2310732
- Tomaru, Masaki** *See* NSK Ltd (Incorporated in Japan)
- Tottori Sanyo Electric Co Ltd** *See* Sanyo Electric Co Ltd (Incorporated in Japan)
- Towler, Kevin D S** *See* Georgia-Pacific Corporation (Incorporated in USA - Georgia)
- Trahan, David W** *See* Motorola Inc (Incorporated in USA - Delaware)
- Trahan, Kevin O** *See* Baker Hughes Incorporated (Incorporated in USA - Delaware)
- Trützschler GmbH & Co. KG** (Incorporated in the Federal Republic of Germany) (Leifeld, Ferdinand) B8A D1F U1S GB2299065
- TRW Inc** (Incorporated in USA - Ohio) (Core, Mark T) H4D GB2313970
- Tsuda, Takashi** *See* Fujitsu Limited (Incorporated in Japan)
- Uchio, Masatoshi** *See* Alps Electric Co., Ltd. (Incorporated in Japan)
- Umeda, Junichi** *See* Alps Electric Co., Ltd. (Incorporated in Japan)
- Umeda, Yuichi** *See* Alps Electric Co., Ltd. (Incorporated in Japan)
- Unitt, Brian M** *See* Northern Telecom Limited (Incorporated in Canada - Quebec)
- Valois, Pascal** *See* Laboratoires D'Hygiene et de Dietetique (Incorporated in France)
- Voehringer, Klaus** *See* Robert Bosch GmbH (Incorporated in the Federal Republic of Germany)
- W & M Joyce Engineers Limited** (Incorporated in the United Kingdom) (Joyce, Barry J) B4C GB2303327
- Walker, David** *See* Liff Holdings Limited (Incorporated in the United Kingdom)
- Ward, Anthony W** *See* Wardtec Limited (Incorporated in the United Kingdom)
- Wardtec Limited** (Incorporated in the United Kingdom) (Ward, Anthony W) F4A E2A H5H U1S GB2290601
- Waterford Creamery Limited** (Incorporated in Ireland) (Connolly, Michael) (Nash, Barry) A2B F4G GB2308288
- Weatherup, Clifford R** *See* EEV Limited (Incorporated in the United Kingdom)
- Wharmby, David O** *See* General Electric Company (Incorporated in USA - New York)
- White, Peter J** *See* Secretary of State for Defence, The (Incorporated in the United Kingdom)
- Wiggs, Christopher C** *See* Origin Products Limited (Incorporated in the United Kingdom)
- Williams, Daniel L** *See* Motorola Inc (Incorporated in USA - Delaware)
- Winfield, Douglas C** *See* Emhart Inc. (Incorporated in USA - Delaware)
- Wood Group Engineering Limited** (Incorporated in the United Kingdom) (Brown, Philip G) E1F GB2298667
- Yamagishi, Higashi** *See* Bridgestone Sports Co.,Ltd. (Incorporated in Japan)
- Yamagishi, Hisashi** *See* Bridgestone Sports Co.,Ltd. (Incorporated in Japan)
- Yamaguchi, Mikio** *See* NSK Ltd (Incorporated in Japan)
- Yamane, Kazuo** *See* Fujitsu Limited (Incorporated in Japan)
- Yasuda, Yuichi** *See* Alps Electric Co., Ltd. (Incorporated in Japan)
- Yeo, Tae J** *See* Hyundai Electronics Industries Co., Ltd. (Incorporated in the Republic of Korea)
- Yi, Yu-Shin** *See* Samsung Electronics Co Limited (Incorporated in the Republic of Korea)
- Yoshikawa, Takatoshi** *See* Sanyo Electric Co Ltd (Incorporated in Japan)
- Yu, Bin** *See* Phyton Inc (Incorporated in USA - New York)

## European Patents granted

### Grants mentioned in EPO Bulletin No 98/46 dated 11 November 1998

This index lists, in ascending publication number order, European patents designating the United Kingdom as a Contracting State, which have been granted under Article 97 of the European Patent Convention as of the date of the EPO Bulletin mentioned above. For each entry in this index, the first item is the publication number of the European application and the second item is the application number. The item (NOT ENGLISH) is used to indicate when the language of publication is French or German, and the last item is the name(s) of the proprietor(s). For patents having a publication language of French or German, an English translation must be filed if the patent is to continue to be effective in the UK.

There follows an example of an entry for this index.

(11) EP0237366 (21) EP87400116.77 (26) NOT ENGLISH  
(73) Jouveinal SA

EP0200344	EP86302122.6		EP0462746	EP91305277.5	
MYCOGEN CORPORATION			GOLD STAR CO. LTD		
EP0358573	EP89402430.6		EP0464694	EP91110698.7	
SONY CORPORATION			DENSO CORPORATION		
EP0396480	EP90420213.2		EP0467536	EP91305582.8	
NGK Spark Plug Co. Ltd.			Merck & Co., Inc.		
EP0399533	EP90109904.4		EP0470624	EP91113348.6	
KABUSHIKI KAISHA TOSHIBA			NEC CORPORATION		
EP0409617	EP90307901.0		EP0472313	EP91307105.6	
ZENECA LIMITED			CANON KABUSHIKI KAISHA		
EP0412548	EP90115322.1		EP0473358	EP91307712.9	
SEIKO EPSON CORPORATION			NCR International, Inc.		
EP0416869	EP90309659.2		EP0473642	EP90907643.2	
SONY CORPORATION			UNITED STATES SURGICAL CORPORATION		
EP0417817	EP90117856.6		EP0477012	EP91308552.8	
DIGITAL EQUIPMENT CORPORATION			SHIMADZU CORPORATION		
EP0421627	EP90310138.4		EP0477569	EP91114458.2	
ADVANCED MICRO DEVICES, INC.			XEROX CORPORATION		
EP0433818	EP90123632.3		EP0478075	EP91202425.4	
3Com Corporation			UNION CARBIDE CHEMICALS AND PLASTICS COMPANY, INC.		
EP0435260	EP90125512.5		EP0489869	EP90914613.6	
NEC CORPORATION			THE GENERAL HOSPITAL CORPORATION		
EP0456386	EP91303752.9		EP0490701	EP91311617.4	
INTERNATIONAL COMPUTERS LIMITED			SINTOKOGIO LTD.		
EP0458684	EP91401278.6	NOT ENGLISH	EP0491378	EP91121700.8	
RHODIA CHIMIE			FUJITSU LIMITED		

## European Patents granted - cont

EP0501397	EP92103117.5		EP0524162	EP92870104.4	NOT ENGLISH
E.I. DU PONT DE NEMOURS AND COMPANY			CENTRE DE RECHERCHES METALLURGIQUES		
			CENTRUM VOOR RESEARCH IN DE METALLURGIE		
			Assoc. sans but lucratif Ver^zonder winstoogetmerk		
EP0504942	EP92104983.9		EP0525900	EP92202298.3	NOT ENGLISH
CANON KABUSHIKI KAISHA			Koninklijke Philips Electronics N.V.		
EP0507601	EP92302946.6		EP0526739	EP92111131.6	
CANON KABUSHIKI KAISHA			HITACHI, LTD.		
EP0508679	EP92302887.2		EP0527350	EP92112067.1	
AT&T Corp.			Research Development Corporation of Japan		
EP0510520	EP92106583.5		EP0527886	EP91909568.7	
THE GOODYEAR TIRE & RUBBER COMPANY			MEDECO SECURITY LOCKS, INC.		
EP0511650	EP92107306.0		EP0528287	EP92113469.8	NOT ENGLISH
Matsushita Electric Industrial Co., Ltd.			TARGOR GmbH		
EP0512748	EP92303892.1		EP0528434	EP92114276.6	
TEXAS INSTRUMENTS LIMITED			CANON KABUSHIKI KAISHA		
EP0513968	EP92301662.0		EP0528582	EP92307131.0	
mitsubishi denki kabushiki kaisha			KOCH MEMBRANE SYSTEMS, INC		
EP0516317	EP92304451.5		EP0528642	EP92307413.2	
ORC MANUFACTURING CO., LTD.			International Business Machines Corporation		
EP0516516	EP92401408.7	NOT ENGLISH	EP0529100	EP92906700.7	
GEMPLUS			OTSUKA KAGAKU KABUSHIKI KAISHA		
EP0516967	EP92107164.3	NOT ENGLISH	EP0529338	EP92113030.8	
Patent-Treuhand-Gesellschaft für elektrische Glühlampen mbH			FUJITSU LIMITED		
EP0518073	EP92108209.5		EP0529412	EP92113737.8	
AUSIMONT S.p.A.			NELLCOR INCORPORATED		
EP0519696	EP92305534.7		EP0529452	EP92113964.8	NOT ENGLISH
Philip Morris Products Inc.			Solvay Pharmaceuticals GmbH		
EP0522674	EP92250182.0		EP0529626	EP92114642.9	
Robinson, Mark R			CANON KABUSHIKI KAISHA		
SANDIA NATIONAL LABORATORIES			EP0529701	EP92202181.1	
UNIVERSITY OF NEW MEXICO			CANON KABUSHIKI KAISHA		
EP0522879	EP92306377.0		EP0529761	EP92300990.6	
RAYTHEON COMPANY			Matsushita Electric Industrial Co., Ltd.		
EP0523233	EP92907866.5		EP0529770	EP92305043.9	
THE OHIO MATTRESS COMPANY LICENSING AND COMPONENTS GROUP			DIGITAL EQUIPMENT CORPORATION		

## European Patents granted - cont

EP0530315	EP91911554.3		EP0550621	EP91917720.4	
CARTER, J. Warne Sr.			SMITHKLINE BEECHAM CORPORATION		
EP0530579	EP92114005.9		EP0551914	EP93100572.2	NOT ENGLISH
Eisai Co., Ltd.			ELPAG AG CHUR		
EP0531889	EP92115098.3		EP0553234	EP91919421.7	
Hewlett-Packard Company			PROMEGA CORPORATION		
EP0532034	EP92115588.3		EP0553452	EP92120975.5	NOT ENGLISH
Kimberly-Clark Worldwide, Inc.			Heraeus Electro-Nite International N.V.		
EP0533143	EP92115857.2		EP0553638	EP93100371.9	
SPX CORPORATION			E.I. DU PONT DE NEMOURS AND COMPANY		
EP0533509	EP92308583.1		EP0555195	EP93850022.0	
NIPPON TELEGRAPH AND TELEPHONE CORPORATION			VALMET CORPORATION		
NEC CORPORATION			EP0555511	EP92105132.2	
EP0534395	EP92116262.4		TANDBERG DATA ASA		
EASTMAN KODAK COMPANY			EP0555683	EP93101100.1	
EP0534790	EP92308782.9		CABALIA INTERNATIONAL S.A.		
SHARP KABUSHIKI KAISHA			EP0555861	EP93102177.8	
EP0535889	EP92308815.7		FUJI PHOTO FILM CO., LTD.		
SONY CORPORATION			EP0555913	EP93200291.8	
EP0536085	EP92810727.5	NOT ENGLISH	International Business Machines Corporation		
Ciba Specialty Chemicals Holding Inc.			EP0556692	EP93101985.5	NOT ENGLISH
EP0537244	EP91912452.9		2H KUNSTSTOFF GmbH		
WORGAS BRUCIATORI S.R.L.			EP0557066	EP93301142.1	
EP0542759	EP91912386.9		FUJITSU LIMITED		
Pipaloff, Alexander			EP0558282	EP93301345.0	
EP0543015	EP92910345.5		YANAGAWA SEIKO Co. Ltd.		
TAIHO PHARMACEUTICAL CO., LTD.			EP0558293	EP93301361.7	
EP0544548	EP92310909.4		CANON KABUSHIKI KAISHA		
NGK SPARK PLUG CO., LTD			EP0563438	EP92116146.9	
EP0547871	EP92311439.1		ELMO Co., Ltd.		
TEXAS INSTRUMENTS LIMITED			EP0563786	EP93104905.0	NOT ENGLISH
EP0550058	EP92122099.2		IBVT INGENIEURBÜRO FÜR VERFAHRENSTECHNIK GmbH		
TEXAS INSTRUMENTS INCORPORATED			EP0564189	EP93302368.1	
EP0550355	EP92420476.1	NOT ENGLISH	SEKISUI JUSHI KABUSHIKI KAISHA		
RHONE-POULENC FIBRES					

## European Patents granted - cont

EP0564268	EP93302514.0		EP0575247	EP93401540.5	NOT ENGLISH
Isuzu Motors Limited			FRANCE TELECOM		
EP0565166	EP93200886.5		EP0575665	EP92121961.4	
Johnson & Johnson Clinical Diagnostics, Inc.			Tottori Sanyo Electric Co., Ltd.		
EP0565364	EP93302737.7		SANYO ELECTRIC CO., LTD.		
CROSFIELD LIMITED			EP0576099	EP93201835.1	
EP0566507	EP93420157.5	NOT ENGLISH	RESCURA B.V.		
Beaud, Louis			EP0576869	EP93109093.0	NOT ENGLISH
EP0568765	EP93100742.1		PAUL WURTH S.A.		
Hewlett-Packard Company			EP0577751	EP92910447.9	
EP0568788	EP93103543.0	NOT ENGLISH	MICRO-PAK, INC.		
Werner & Pfeleiderer Lebensmitteltechnik GmbH			EP0578129	EP93110492.1	NOT ENGLISH
EP0568852	EP93106290.5		BODENSEEWERK GERÄTETECHNIK GmbH		
ROLLON S.p.A.			EP0578353	EP93303160.1	
EP0570796	EP93107557.6	NOT ENGLISH	TAMA PLASTIC INDUSTRY		
Agfa-Gevaert AG			EP0578512	EP93305424.9	
EP0570979	EP93108289.5		VARIAN ASSOCIATES, INC.		
NEC CORPORATION			EP0578517	EP93401373.1	NOT ENGLISH
EP0571200	EP93303889.5		DAUSSAN ET COMPAGNIE		
SONY CORPORATION			EP0579729	EP92909957.0	
EP0571209	EP93303922.4		SMITHKLINE BEECHAM CORPORATION		
SAMSUNG ELECTRONICS CO., LTD.			EP0579826	EP93914514.0	
EP0571819	EP93107701.0	NOT ENGLISH	ZENECA LIMITED		
Celanese GmbH			EP0579831	EP92908048.9	
EP0572035	EP93108699.5		Nihon Cement Co., Ltd.		
EBARA CORPORATION			EP0580845	EP93904990.4	
EP0572266	EP93304156.8		SCIMED LIFE SYSTEMS, INC.		
AMOCO CORPORATION			EP0581126	EP93111345.0	NOT ENGLISH
EP0574418	EP92904460.0	NOT ENGLISH	DORNIER GMBH		
HOECHST SCHERING AGREVO GmbH			EP0581573	EP93305919.8	
EP0574864	EP93109486.6		NOKIA MOBILE PHONES LTD.		
CSELT Centro Studi e Laboratori Telecomunicazioni S.p.A.			EP0581918	EP93902029.3	NOT ENGLISH
EP0574925	EP93109717.4		KÜNSTLER, Hans		
MITSUBISHI JIDOSHA KOGYO KABUSHIKI KAISHA			EP0582464	EP93306131.9	
EP0575141	EP93304639.3		SONY CORPORATION		
XEROX CORPORATION					

## European Patents granted - cont

EP0582799 Döhler GmbH	EP93108978.3	NOT ENGLISH	EP0586381 TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTRE	EP92904692.8	
EP0582948 DEUTSCHE THOMSON-BRANDT GMBH	EP93112456.4	NOT ENGLISH	EP0586473 LATTICE SEMICONDUCTOR CORPORATION	EP92911135.9	
EP0582979 NEC CORPORATION	EP93112656.9		EP0587091 Shin-Etsu Handotai Kabushiki Kaisha	EP93114275.6	
EP0583133 CANON KABUSHIKI KAISHA	EP93306143.4		EP0587121 Bristol-Myers Squibb Company	EP93114343.2	
EP0583171 Takasago International Corporation	EP93306402.4		EP0587174 THE WHITAKER CORPORATION	EP93114520.5	
EP0583271 THE WELLCOME FOUNDATION LIMITED	EP92908819.3		EP0587451 DZUS FASTENER EUROPE LIMITED	EP93307182.1	
EP0583939 SONY CORPORATION	EP93306336.4		EP0587473 SANOFI	EP93402095.9	NOT ENGLISH
EP0584727 SONY CORPORATION	EP93113297.1		EP0588146 BASF Aktiengesellschaft	EP93113887.9	NOT ENGLISH
EP0584825 OMRON CORPORATION	EP93113686.5		EP0588170 THOMSON CONSUMER ELECTRONICS, INC.	EP93114058.6	
EP0585143 LG ELECTRONICS INC.	EP93401314.5		EP0588219 Imation Corp. STORAGE TECHNOLOGY CORPORATION	EP93114369.7	
EP0585175 GEC ALSTHOM MOTEURS SA	EP93402094.2	NOT ENGLISH	EP0588395 GENERAL MOTORS CORPORATION	EP93202316.1	
EP0585427 MOTOROLA, INC.	EP93904998.7		EP0588427 Bellifemine, Francesco	EP93202631.3	
EP0585524 HEWLETT-PACKARD COMPANY	EP93106500.7		EP0588486 TEKTRONIX, INC.	EP93306335.6	
EP0585640 Siemens Aktiengesellschaft	EP93112505.8		EP0588574 UNIDEN CORPORATION NIPPON PAINT COMPANY LIMITED	EP93307172.2	
EP0585854 CANON KABUSHIKI KAISHA	EP93113841.6		EP0588727 SONY CORPORATION	EP93402265.8	
EP0586109 SUMITOMO CHEMICAL COMPANY, LIMITED	EP93306276.2		EP0589237 APPLIED MATERIALS, INC.	EP93113770.7	
EP0586178 XEROX CORPORATION	EP93306697.9		EP0589356 Fresenius AG	EP93114911.6	
EP0586179 IMATRA STEEL OY AB	EP93306710.0				

## European Patents granted - cont

EP0589704	EP93307555.8	
Matsushita Electric Industrial Co., Ltd.		
EP0590095	EP92924095.0	
CARL SCHENCK AG		
EP0590429	EP93114938.9	
THE WHITAKER CORPORATION		
EP0590778	EP93306573.2	
HUDSON SOFT CO., LTD.		
EP0590881	EP93307527.7	
SONY CORPORATION		
EP0590934	EP93307675.4	
SONY CORPORATION		
EP0590967	EP93307737.2	
HUDSON SOFT CO., LTD.		
EP0592018	EP93120613.0	
CANON KABUSHIKI KAISHA		
EP0592024	EP93202337.7	
Koninklijke Philips Electronics N.V.		
EP0593173	EP93307554.1	
Matsushita Electric Industrial Co., Ltd.		
EP0594073	EP93116682.1	
WHIRLPOOL EUROPE B.V.		
EP0594754	EP92915894.7	
ONX, INC.		
EP0594952	EP93112028.1	
Matsushita Electric Industrial Co., Ltd.		
EP0595453	EP93306677.1	
INTERNATIONAL COMPUTERS LIMITED		
EP0595871	EP92915300.5	
L'ESPERANCE MEDICAL TECHNOLOGIES, INC.		
EP0596593	EP93306236.6	
ADVANCED MICRO DEVICES, INC.		
EP0597915	EP92916104.0	
SALFORD ULTRAFINE CHEMICALS AND RESEARCH LIMITED		
EP0598011	EP92917507.3	
GENENTECH, INC.		
EP0598926	EP92116183.2	NOT ENGLISH
Schablonentechnik Kufstein Aktiengesellschaft		
EP0599955	EP92918013.1	
MYRIADLASE, INC.		
EP0601793	EP93309650.5	
NIPPON POLYURETHANE INDUSTRY CO. LTD. INOAC CORPORATION		
EP0602508	EP93119713.1	NOT ENGLISH
Hostalen Polyethylen GmbH		
EP0602943	EP93310100.8	
SONY CORPORATION		
EP0603671	EP93119912.9	NOT ENGLISH
Dade Behring Marburg GmbH		
EP0604713	EP93115250.8	
KELSEY-HAYES COMPANY		
EP0605686	EP93914454.9	
National Starch and Chemical Investment Holding Corporation		
EP0605727	EP93906853.2	
TEIJIN LIMITED		
EP0605864	EP93120914.2	NOT ENGLISH
BAYER AG		
EP0605875	EP93120943.1	
International Business Machines Corporation		
EP0606028	EP93402940.6	NOT ENGLISH
HUTCHINSON		
EP0606067	EP94100060.6	
SHARP KABUSHIKI KAISHA		
EP0606162	EP94300080.2	
SONY CORPORATION		
EP0606441	EP93916024.8	NOT ENGLISH
ETABLISSEMENTS V. MANE FILS		
EP0606779	EP93310624.7	
DIGITAL EQUIPMENT CORPORATION		

## European Patents granted - cont

EP0607157	EP92917018.1	NOT ENGLISH	EP0614755	EP94102564.5	NOT ENGLISH
RICHERT, Withold GRÜNDL UND HOFFMANN GESELLSCHAFT FÜR ELEKTROTECHNISCHE ENTWICKLUNGEN MBH			Hoechst Trespaphan GmbH		
EP0607920	EP94100651.2		EP0615015	EP94103525.5	
THE WHITAKER CORPORATION			Kimberly-Clark Worldwide, Inc.		
EP0608101	EP94300337.6		EP0615196	EP94400518.0	NOT ENGLISH
HAMAMATSU PHOTONICS K.K.			BULL S.A.		
EP0608240	EP92915729.5		EP0615216	EP94301635.2	
HEXCEL CORPORATION			Glory Kogyo Kabushiki Kaisha		
EP0608855	EP94101120.7		EP0615503	EP93901283.7	
Ricoh Company, Ltd			POWELL, Bruce W POWELL, Judith F		
EP0609761	EP94101108.2		EP0615857	EP94301966.1	
THOMSON CONSUMER ELECTRONICS, INC.			XEROX CORPORATION		
EP0609969	EP94201143.8		EP0616150	EP94104194.9	
ANALOG DEVICES, INCORPORATED			TOYOTA JIDOSHA KABUSHIKI KAISHA		
EP0610224	EP92918817.5		EP0616719	EP93919703.4	
PHOENIX CONTROLS CORPORATION			Samsung Electronics Co., Ltd.		
EP0610835	EP94101760.0		EP0617186	EP93305976.8	
EASTMAN KODAK COMPANY			Sumitomo Wiring Systems, Ltd.		
EP0611474	EP93921445.8		EP0617292	EP94420076.5	NOT ENGLISH
QUANTUM CORPORATION			SCHNEIDER ELECTRIC SA		
EP0612784	EP94101974.7	NOT ENGLISH	EP0618269	EP94105152.6	
BAYER AG			HITACHI, LTD. Hitachi Chemical Company, Ltd.		
EP0613685	EP94102340.0	NOT ENGLISH	EP0619280	EP94302464.6	
Gonzalez Ensenat, Pedro Maierhofer, Günther Olivé Moncho, Jorge Echeverria Garcia, José J			Tonen Corporation		
EP0613989	EP94100833.6	NOT ENGLISH	EP0619708	EP93900071.7	
Gretsch-Unitas GmbH Baubeschläge			IMASCO LIMITED		
EP0614117	EP94101935.8		EP0620174	EP94104251.7	NOT ENGLISH
NORITSU KOKI CO. LTD			Kolbus GmbH & Co. KG		
EP0614315	EP94102617.1		EP0620219	EP94105862.0	
THOMSON CONSUMER ELECTRONICS, INC.			PHILLIPS PETROLEUM COMPANY		
EP0614655	EP94301649.3		EP0620981	EP94105244.1	
TOKUYAMA CORPORATION			LONZA LTD.		
			EP0621334	EP94400861.4	NOT ENGLISH
			INSTITUT FRANCAIS DU PETROLE TOTAL RAFFINAGE DISTRIBUTION S.A.		

## European Patents granted - cont

EP0621510	EP94106423.0	
NIPPON PAPER INDUSTRIES CO., LTD.		
EP0621537	EP94302808.4	
STMicroelectronics, Inc.		
EP0621958	EP94900347.9	
WESTERN ATLAS INTERNATIONAL, INC.		
EP0622264	EP94106581.5	
HITACHI, LTD.		
EP0622802	EP94106482.6	
NEC CORPORATION		
EP0623419	EP94303173.2	
Niigata Engineering Co., Ltd.		
EP0623575	EP94106031.1	NOT ENGLISH
Solvay Fluor und Derivate GmbH		
EP0623995	EP94105525.3	NOT ENGLISH
Blaupunkt-Werke GmbH		
EP0624504	EP94106109.5	NOT ENGLISH
ABB Daimler-Benz Transportation (Technology) GmbH		
EP0624975	EP94303327.4	
SONY CORPORATION		
EP0624976	EP94201217.0	NOT ENGLISH
Koninklijke Philips Electronics N.V.		
EP0625267	EP93903248.8	
GENERA TECHNOLOGIES LIMITED		
EP0625431	EP94106421.4	NOT ENGLISH
Giesecke & Devrient GmbH		
EP0626275	EP94201306.1	
DORNED B.V.		
EP0626596	EP94303686.3	
Litton Systems, Inc.		
EP0626597	EP94303685.5	
Litton Systems, Inc.		
EP0626696	EP94410038.7	NOT ENGLISH
SGS-THOMSON MICROELECTRONICS S.A.		
EP0626877	EP93907036.3	
MURPHY, D. T		
EP0627172	EP94650014.7	
Fuisz Technologies Ltd.		
EP0627382	EP94106298.6	NOT ENGLISH
CERDEC AKTIENGESELLSCHAFT KERAMISCHE FARBEN		
EP0627556	EP94104206.1	
PRAXAIR S.T. TECHNOLOGY, INC.		
EP0627755	EP93307128.4	
HAMAMATSU PHOTONICS K.K.		
EP0627908	EP93904254.5	
SMITHKLINE BEECHAM PLC		
EP0628304	EP94401255.8	NOT ENGLISH
L'OREAL		
EP0628402	EP94450004.0	NOT ENGLISH
AEROSPATIALE SOCIETE NATIONALE INDUSTRIELLE		
EP0628499	EP94106847.0	
Galeazzi, Giancarlo Fusaro, Angelo		
EP0628829	EP94111232.8	
HITACHI CABLE, LTD.		
EP0628949	EP94106451.1	
Matsushita Electric Industrial Co., Ltd.		
EP0629492	EP94109117.5	
SEKISUI KAGAKU KOGYO KABUSHIKI KAISHA		
EP0629622	EP93904356.8	
ZENYAKU KOGYO KABUSHIKI KAISHA		
EP0629762	EP94610032.8	
VELUX Industri A/S		
EP0629770	EP94108746.2	NOT ENGLISH
MTU MOTOREN- UND TURBINEN-UNION MÜNCHEN GMBH		
EP0629804	EP94303973.5	
LIBERTY TECHNOLOGIES, INC.		
EP0629848	EP94303751.5	
JOHN HEATHCOAT & COMPANY LIMITED		
EP0630142	EP94106915.5	NOT ENGLISH
Siemens Aktiengesellschaft		

## European Patents granted - cont

EP0630412	EP92911140.9		EP0637015	EP94110250.1	
TERRAPIN TECHNOLOGIES, INC.			EASTMAN KODAK COMPANY		
EP0630660	EP94109086.2		EP0637422	EP94202830.9	
UNITED STATES SURGICAL CORPORATION			Steelcase Inc.		
EP0630666	EP94304712.6		EP0637914	EP92919807.5	
ACUSHNET COMPANY			BIO-LAB, INC		
EP0631037	EP94109341.1	NOT ENGLISH	EP0638227	EP94111915.8	
VALEO THERMIQUE MOTEUR			Sørensen, Harry		
EP0632251	EP94110113.1		EP0638543	EP94401829.0	NOT ENGLISH
KAWASAKI JUKOGYO KABUSHIKI KAISHA			ROUSSEL UCLAF		
EP0632496	EP94110096.8		EP0638654	EP94305787.7	
ROHM Co., Ltd.			SUMITOMO ELECTRIC INDUSTRIES, LTD.		
EP0632622	EP94460014.7	NOT ENGLISH	EP0638784	EP94110325.1	NOT ENGLISH
FRANCE TELECOM			Dr. Johannes Heidenhain GmbH		
EP0632720	EP93907548.7		EP0638876	EP94490037.2	NOT ENGLISH
DEPOMED SYSTEMS, INC.			AINF SA		
EP0633235	EP94109916.0	NOT ENGLISH	EP0638886	EP94110068.7	NOT ENGLISH
HERHOF UMWELTTECHNIK GMBH			Landis & Gyr Technology Innovation AG		
EP0633500	EP94110594.2		EP0638967	EP94110916.7	NOT ENGLISH
FUJI PHOTO FILM CO., LTD.			Siemens Aktiengesellschaft		
EP0633972	EP93905725.3		EP0638994	EP94202286.4	
CUE DEE PRODUKTER AB			PHILIPS ELECTRONICS UK LIMITED		
ERICSSON NETWORK ENGINEERING AB			EP0638999	EP94112041.2	
EP0634164	EP94401612.0	NOT ENGLISH	MURATA MANUFACTURING CO., LTD.		
L'OREAL			EP0639619	EP94303921.4	
EP0634465	EP94201956.3		ROHM AND HAAS COMPANY		
Koninklijke Philips Electronics N.V.			EP0639628	EP94112378.8	NOT ENGLISH
EP0634468	EP94110290.7		BAYER AG		
M-I L.L.C.			EP0639732	EP94202283.1	
EP0636301	EP93906766.6		Van Doorne's Transmissie B.V.		
BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY			EP0639891	EP94203121.2	
EP0636820	EP94111303.7		SONY CORPORATION		
TOYO SEAL INDUSTRIES, Co., Ltd.			EP0640074	EP93902562.3	
EP0637013	EP94110378.0	NOT ENGLISH	CHEIL FOODS & CHEMICALS, INC.		
Siemens Aktiengesellschaft			EP0640370	EP94113084.1	NOT ENGLISH
			Rudolf Bischof GmbH		

## European Patents granted - cont

EP0640561	EP94202387.0		EP0643377	EP94112416.6	
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.			TEXAS INSTRUMENTS INCORPORATED		
EP0640663	EP94113369.6		EP0643530	EP94306708.2	
TOSHIBA SILICONE CO., LTD.			SONY CORPORATION		
EP0640787	EP94305283.7		EP0644251	EP94305818.0	
SHONAN GOSEI - JUSHI SEISAKUSHO K.K.			TEXACO DEVELOPMENT CORPORATION		
YOKOSHIMA & COMPANY			EP0644570	EP94306860.1	
GET Inc.			Hewlett-Packard Company		
EP0640890	EP94305914.7		EP0644608	EP94112674.0	NOT ENGLISH
XEROX CORPORATION			Alcatel Alsthom Compagnie Generale D'Electricite		
EP0641031	EP94112979.3		EP0644699	EP94305809.9	
SHIN-ETSU HANDOTAI COMPANY, LIMITED			Matsushita Electric Industrial Co., Ltd.		
EP0641050	EP94113238.3		EP0645268	EP94115136.7	
Matsushita Electric Industrial Co., Ltd.			TRW INC.		
EP0641052	EP94113328.2		EP0645358	EP94113561.8	NOT ENGLISH
ANRITSU CORPORATION			BAYER AG		
EP0641362	EP93912230.5		EP0645841	EP94113179.9	NOT ENGLISH
EXXON CHEMICAL PATENTS INC.			KRONE Aktiengesellschaft		
EP0641455	EP93911343.7		EP0645846	EP94113318.3	
RAYCHEM CORPORATION			Sumitomo Wiring Systems, Ltd.		
EP0641558	EP94202405.0		EP0645903	EP94402160.9	NOT ENGLISH
UNILEVER PLC			Alcatel Alsthom Compagnie Generale D'Electricite		
EP0641561	EP94112012.3		EP0646042	EP93912921.9	NOT ENGLISH
AVANTGARDE S.p.A.			BASF Aktiengesellschaft		
EP0641766	EP92920733.0		EP0646450	EP94113929.7	
TAISHO PHARMACEUTICAL CO. LTD			EXTRUSION DIES, Inc.		
EP0641909	EP94113245.8	NOT ENGLISH	EP0646567	EP94850135.8	
Aug. Winkhaus GmbH & Co. KG			CPS CHEMICAL COMPANY, Inc.		
EP0641981	EP94113240.9		EP0646755	EP94306750.4	
ROCKWELL INTERNATIONAL CORPORATION			AIR PRODUCTS AND CHEMICALS, INC.		
EP0642261	EP94113178.1		EP0646979	EP94913788.9	
THOMSON CONSUMER ELECTRONICS, INC.			DAIKIN INDUSTRIES, LTD.		
EP0643159	EP94113440.5	NOT ENGLISH	EP0647097	EP93915219.5	
BAYER AG			E.I. DU PONT DE NEMOURS AND COMPANY		
EP0643195	EP94112423.2		EP0647500	EP94306630.8	
HYDRIL COMPANY			EMHART INC.		

## European Patents granted - cont

EP0647649	EP93913541.4		EP0657290	EP95101835.7	
YAMANOUCHI PHARMACEUTICAL CO. LTD.			CANON KABUSHIKI KAISHA		
EP0648324	EP93912438.4		EP0657517	EP94309121.5	
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION			Shin-Etsu Chemical Co., Ltd.		
EP0649036	EP94112491.9	NOT ENGLISH	EP0657558	EP94104794.6	
DORNIER GmbH			Hitachi, Ltd.		
EP0649346	EP93912862.5	NOT ENGLISH	EP0658042	EP94308851.8	
Felder, Anton			NCR International, Inc.		
EP0649437	EP94916383.6		EP0658154	EP93919483.3	
D.B.P. (Development Biotechnological Processes) di Rossi Valentina & C. s.n.c. IMS - INTERNATIONAL MEDICAL SERVICE s.r.l.			BP Chemicals Limited		
EP0650433	EP93916149.3		EP0658694	EP94401908.2	NOT ENGLISH
FRANCESCHELLI, Luciano MANCINI, Angelo			RAPID S.A.		
EP0652203	EP94306892.4		EP0659086	EP93918846.2	
GLITSCH, INC.			University of Saskatchewan, The		
EP0652616	EP94114221.8		EP0659339	EP94120143.6	
TRW INC.			NITTO DENKO CORPORATION		
EP0652635	EP94306260.4		EP0659791	EP94119402.9	
GENNUM CORPORATION			Bayer Corporation		
EP0653498	EP94114820.7		EP0660117	EP94203450.5	
JAPAN ENERGY CORPORATION			GENERAL MOTORS CORPORATION DELCO ELECTRONICS CORPORATION		
EP0654367	EP94112517.1	NOT ENGLISH	EP0660165	EP94120032.1	
ROBERT BOSCH GMBH			EASTMAN KODAK COMPANY		
EP0654867	EP95101101.4		EP0660166	EP94120033.9	
MOLEX INCORPORATED			EASTMAN KODAK COMPANY		
EP0654876	EP94114220.0		EP0660529	EP94118890.6	
TRW INC.			MITSUBISHI DENKI KABUSHIKI KAISHA		
EP0655110	EP93920276.8		EP0660854	EP93919377.7	
LORD CORPORATION			OPTATECH CORPORATION		
EP0655164	EP94913504.0	NOT ENGLISH	EP0661166	EP94403045.1	
ROBERT BOSCH GMBH			SONY CORPORATION		
EP0657227	EP94114126.9	NOT ENGLISH	EP0661317	EP94119907.7	
ZIBULLA & SOHN GMBH Raziol-Schmierungstechnik			BASF CORPORATION		
			EP0661785	EP94120860.5	
			Fuji Photo Film Co., Ltd.		

## European Patents granted - cont

EP0662099	EP93921620.6		EP0669176	EP95102357.1	NOT ENGLISH
U.S. FILTER/IONPURE Inc.			Stuhlbacher, Franz		
			Zöhner, Karl-Heinz		
EP0663094	EP93923135.3		EP0669488	EP95101739.1	NOT ENGLISH
INTERNATIONAL REMOTE IMAGING SYSTEMS, INC.			FRIATEC Aktiengesellschaft		
EP0663225	EP94120718.5		EP0670048	EP94928790.8	NOT ENGLISH
DOW CORNING CORPORATION			Endress + Hauser GmbH + Co.		
EP0663766	EP95100501.6		EP0671257	EP95301624.3	
DAEWOO ELECTRONICS CO., LTD			mitsui chemicals, inc.		
EP0664151	EP95300335.7		EP0671299	EP95301547.6	
Sealex Incorporated			AUTOLIV ASP, INC.		
EP0664565	EP95300423.1		EP0671582	EP95101375.4	NOT ENGLISH
HITACHI EUROPE LIMITED			EMS-INVENTA AG		
EP0665036	EP95400091.5	NOT ENGLISH	EP0672519	EP95103576.5	NOT ENGLISH
LA FRANCAISE DES JEUX			Andreas Kufferath GmbH & Co KG		
EP0665573	EP95100681.6		EP0672556	EP95200578.3	
MOTOROLA, INC.			NEW HOLLAND U.K. LIMITED		
EP0666104	EP95400164.0	NOT ENGLISH	EP0672978	EP95102063.5	NOT ENGLISH
GAZ DE FRANCE			DORNIER GmbH		
INSTITUT FRANCAIS DU PETROLE			EP0673193	EP95103593.0	
EP0666215	EP95300776.2		MINNESOTA MINING AND MANUFACTURING		
Taylor, Alfred Alexander			COMPANY		
EP0666328	EP94810061.5	NOT ENGLISH	EP0673485	EP94903582.8	
ALUMINIUM RHEINFELDEN GmbH			DAYCO PRODUCTS, INC.		
EP0666609	EP95850027.4		EP0673948	EP95101991.8	NOT ENGLISH
TELEFONAKTIEBOLAGET LM ERICSSON			Dade Behring Marburg GmbH		
EP0667262	EP95300844.8		EP0674374	EP95103780.3	
METHODE ELECTRONICS, Inc.			Hughes Aircraft Company		
EP0667500	EP94309659.4		EP0674737	EP94902072.1	
BOC Group plc, The			FLEERACKERS, Peter Luke		
EP0668290	EP95105215.8		EP0674878	EP95103222.6	NOT ENGLISH
TEIKOKU SEIYAKU KABUSHIKI KAISHA			Richard Wolf GmbH		
EP0668476	EP94102306.1		EP0674936	EP95302009.6	
WHIRLPOOL EUROPE B.V.			DOW CORNING CORPORATION		
EP0669167	EP95400135.0	NOT ENGLISH	EP0675558	EP95302058.3	
L'OREAL			NGK INSULATORS, LTD.		

## European Patents granted - cont

EP0676542	EP95103809.0	NOT ENGLISH	EP0683719	EP94905804.4	
ROBERT BOSCH GMBH			Sidlaw Flexible Packaging Limited		
EP0676695	EP95101912.4		EP0683859	EP94913877.0	
International Business Machines Corporation			AERONAUTICAL CONCEPT OF EXHAUST, LTD.		
EP0677394	EP95104971.7		EP0684269	EP95107115.8	
Oki Electric Industry Co., Ltd.			INCA INTERNATIONAL S.p.A.		
EP0677459	EP95810241.0	NOT ENGLISH	ENICHEM S.p.A.		
SFT AG Spontanfördertechnik			EP0684364	EP95302623.4	
EP0678181	EP94905984.4		{MITSUBISHI JUKOGYO KABUSHIKI KAISHA}		
SNAP-TITE, INC.			EP0684404	EP95850090.2	
EP0678365	EP95105113.5	NOT ENGLISH	Scania CV AKTIEBOLAG		
RIETER AUTOMATIK GmbH			EP0684617	EP95113100.2	
EP0678977	EP95105051.7	NOT ENGLISH	TOTOKU ELECTRIC CO., LTD.		
SIEMENS MATSUSHITA COMPONENTS GmbH & CO KG			EP0684623	EP95302973.3	
EP0679128	EP94906607.0		TEXAS INSTRUMENTS INCORPORATED		
UT Automotive Dearborn, Inc.			EP0684961	EP93905994.5	
EP0679420	EP95302866.9		E.I. DU PONT DE NEMOURS & COMPANY INCORPORATED		
EXXON RESEARCH AND ENGINEERING COMPANY			EP0685399	EP95303703.3	
EP0679555	EP95105361.0		ETHICON, INC.		
TOYODA GOSEI CO., LTD.			EP0685404	EP95303692.8	
EP0679626	EP95105091.3	NOT ENGLISH	TETRA LAVAL HOLDINGS & FINANCE SA		
BAYER AG			EP0685411	EP95107819.5	NOT ENGLISH
EP0680362	EP92905225.6		Zöller-Kipper GmbH		
SULZER INTERMEDICS INC.			EP0686515	EP95108068.8	NOT ENGLISH
EP0680880	EP95105744.7		Continental Aktiengesellschaft		
G. MONDINI S.p.A.			EP0686525	EP95104028.6	NOT ENGLISH
EP0681022	EP95106719.8		VOLKSWAGEN AKTIENGESELLSCHAFT		
Chisso Corporation			EP0686559	EP94108747.0	NOT ENGLISH
EP0681351	EP95440021.4	NOT ENGLISH	MEVAC VAKUUM-VERPACKUNGSMASCHINEN GmbH		
SAIT MINING			EP0686683	EP95300549.3	
EP0681620	EP94904535.5	NOT ENGLISH	BORDEN CHEMICAL, INC.		
LIBELTEX N.V.			EP0686761	EP94304048.5	
EP0681877	EP95107018.4		MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
SINTOKOGIO LTD.			EP0686993	EP95303912.0	
EP0682466	EP95201189.8	NOT ENGLISH	CANON KABUSHIKI KAISHA		
Koninklijke Philips Electronics N.V.					

## European Patents granted - cont

EP0687266	EP94908990.8		EP0690533	EP95304304.9	
NOVO-NORDISK A/S			AT&T Corp.		
EP0687353	EP95905171.5	NOT ENGLISH	EP0690736	EP94912288.1	
INSTITUT FRANCAIS DU PETROLE			FOCAL, INC.		
EP0687395	EP94906864.7	NOT ENGLISH	EP0690807	EP94910614.0	
Siemens Aktiengesellschaft			SÖDERBERG, Staffan		
EP0687400	EP94906334.1		EP0691224	EP95890126.6	NOT ENGLISH
BRITISH TELECOMMUNICATIONS PUBLIC LIMITED			Semperit Reifen Aktiengesellschaft		
COMPANY					
EP0687582	EP95107319.6	NOT ENGLISH	EP0691447	EP95107378.2	NOT ENGLISH
COMPAGNIE GENERALE DES ETABLISSEMENTS			ED. SCHARWÄCHTER GmbH & Co. KG		
MICHELIN-MICHELIN & CIE					
EP0687616	EP95109120.6		EP0691459	EP95304697.6	
TOYODA KOKI KABUSHIKI KAISHA			FORD MOTOR COMPANY LIMITED		
EP0688057	EP95304055.7		EP0691667	EP95890112.6	NOT ENGLISH
TOSHIBA BATTERY CO., LTD.			EH-SCHRACK COMPONENTS-Aktiengesellschaft		
KABUSHIKI KAISHA TOSHIBA					
EP0688450	EP94910145.5		EP0691861	EP94914263.2	NOT ENGLISH
M-SYSTEMS LTD.			IMMUNO Aktiengesellschaft		
M-SYSTEMS INC.					
EP0688939	EP94111176.7		EP0691970	EP94911932.5	NOT ENGLISH
YAMAHA HATSUDOKI KABUSHIKI KAISHA			BASF AKTIENGESELLSCHAFT		
EP0689006	EP95401465.0	NOT ENGLISH	EP0692167	EP94913993.5	
SOCIETE NATIONALE D'ETUDE ET DE			HONEYWELL INC.		
CONSTRUCTION DE MOTEURS D'AVIATION,					
"S.N.E.C.M.A."					
EP0689007	EP95401466.8	NOT ENGLISH	EP0692468	EP95401660.6	NOT ENGLISH
SOCIETE NATIONALE D'ETUDE ET DE			CFPI INDUSTRIES		
CONSTRUCTION DE MOTEURS D'AVIATION,					
"S.N.E.C.M.A."					
EP0689867	EP95401266.2	NOT ENGLISH	EP0693022	EP95909000.2	NOT ENGLISH
L'OREAL			Prodao		
EP0690019	EP95109985.2	NOT ENGLISH	EP0693247	EP94913144.5	NOT ENGLISH
KOENIG & BAUER-ALBERT AKTIENGESELLSCHAFT			Alcatel Alsthom Compagnie Generale D'Electricite		
EP0690020	EP95109957.1		EP0693622	EP95109565.2	
AZIONARIA COSTRUZIONI MACCHINE			ZEXEL CORPORATION		
AUTOMATICHE-A.C.M.A.-S.p.A.					
EP0690217	EP95401537.6	NOT ENGLISH	EP0693720	EP95110906.5	NOT ENGLISH
Hispano Suiza Aerostructures			AKO-Werke GmbH & Co. KG		
			EP0694092	EP94910720.5	
			E.I. DU PONT DE NEMOURS AND COMPANY		
			EP0694442	EP95108905.1	NOT ENGLISH
			TAKATA (EUROPE) VEHICLE SAFETY TECHNOLOGY		
			GmbH		

## European Patents granted - cont

EP0694452	EP95111402.4	NOT ENGLISH	EP0700791	EP95113389.1	
VALEO SYSTEMES D'ESSUYAGE			Ricoh Company, Ltd		
EP0694454	EP95111406.5	NOT ENGLISH	EP0700803	EP95850143.9	
VALEO SYSTEMES D'ESSUYAGE			Oy Parabus Ltd.		
EP0694463	EP95110153.4	NOT ENGLISH	EP0700811	EP95306205.6	
Stein GmbH			European Components Co. Limited		
EP0695670	EP95305278.4		EP0701083	EP95113264.6	
AUTOLIV ASP, INC.			EXCELL CORPORATION		
EP0695671	EP95305387.3		EP0701299	EP95305353.5	
AUTOLIV ASP, INC.			SUMITOMO WIRING SYSTEMS, LTD.		
EP0695865	EP95401816.4	NOT ENGLISH	EP0701534	EP94916963.5	
MAGNETI MARELLI FRANCE			AKZO-PQ Silica VOF		
EP0696076	EP95112239.9		EP0701604	EP94917670.5	
Sanyo Electric Co., Ltd.			BIOTOP S.A.S. DI RITA CASSARIN		
EP0696949	EP94907737.4		EP0701781	EP95112858.6	
ASEA BROWN BOVERI AB			Kao Corporation		
EP0697235	EP95112882.6		EP0701831	EP95114614.1	NOT ENGLISH
EBARA CORPORATION			Fresenius AG		
EP0697710	EP95401863.6	NOT ENGLISH	EP0701914	EP95111460.2	NOT ENGLISH
COMMISSARIAT A L'ENERGIE ATOMIQUE			Bayerische Motoren Werke Aktiengesellschaft		
EP0698303	EP94915168.2		EP0702390	EP95114413.8	
NOKIA TELECOMMUNICATIONS OY			Kabushiki Kaisha Toshiba		
EP0698643	EP95112242.3		EP0702444	EP95402047.5	NOT ENGLISH
Dai Nippon Toryo Co., Ltd.			Alcatel Alsthom Compagnie Generale D'Electricite		
EP0698735	EP95113149.9		EP0702512	EP95306257.7	
SANDEN CORPORATION			NOKIA MOBILE PHONES LTD.		
EP0699134	EP94917321.5		EP0702595	EP94919292.6	
Compaq Computer Corporation			MIGADA INC.		
EP0699652	EP95113099.6	NOT ENGLISH	EP0703035	EP95110306.8	NOT ENGLISH
BAYER AG			AGIE SA		
EP0699977	EP95305939.1		EP0703106	EP95402031.9	NOT ENGLISH
MITA INDUSTRIAL CO. LTD.			AUTOMOBILES CITROEN		
EP0700422	EP94915422.3		AUTOMOBILES PEUGEOT		
OLIN CORPORATION					
EP0700787	EP95114156.3		EP0703109	EP95202402.4	
SONY CORPORATION			NEW HOLLAND U.K. LIMITED		

## European Patents granted - cont

EP0703114	EP95114348.6	NOT ENGLISH	EP0710578	EP95114992.1	NOT ENGLISH
BECKER GROUP EUROPE GmbH			Kunststoffwerk Katzbach GmbH		
EP0703174	EP95306471.4		EP0712168	EP95305699.1	
LEXMARK INTERNATIONAL, INC.			Tantraporn, Wirojana		
EP0703253	EP95306721.2		EP0712359	EP94925433.8	NOT ENGLISH
RESEARCH DEVELOPMENT CORPORATION OF JAPAN			ITT Automotive Europe GmbH		
EP0703371	EP95402102.8	NOT ENGLISH	EP0713007	EP95120747.1	
MAGNETI MARELLI FRANCE			NGK SPARK PLUG CO., LTD		
EP0703386	EP95113359.4	NOT ENGLISH	EP0713459	EP95924889.9	NOT ENGLISH
CLAAS Kommanditgesellschaft auf Aktien			FÖHL, Artur		
EP0703560	EP95118036.3		EP0713461	EP94924849.6	NOT ENGLISH
MINNESOTA MINING AND MANUFACTURING COMPANY			ITT Automotive Europe GmbH		
EP0703955	EP94917103.7		EP0713578	EP95907499.8	
SECRETARY OF STATE FOR DEFENCE IN HER BRITANNIC MAJESTY'S GOV. OF THE UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND			UHP Corporation		
EP0704936	EP95112246.4		EP0714385	EP94926211.7	
SUMITOMO WIRING SYSTEMS, LTD.			SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.		
EP0705307	EP93916695.5		EP0715499	EP94908942.9	NOT ENGLISH
MINNESOTA MINING AND MANUFACTURING COMPANY			HEGEDÜS, Johannes GÖGLER, Christoph		
EP0705992	EP95810599.1	NOT ENGLISH	EP0715575	EP94926441.0	
HYDROSTRESS AG			AB VOLVO		
EP0706805	EP95115504.3	NOT ENGLISH	EP0715603	EP94924899.1	
Fresenius AG			KEMIRA OY		
EP0706841	EP95250231.8	NOT ENGLISH	EP0715705	EP95923175.4	NOT ENGLISH
MANNESMANN Aktiengesellschaft			PROKON GMBH		
EP0707674	EP94922890.2	NOT ENGLISH	EP0716590	EP94927200.9	
FORT JAMES FRANCE			EASTMAN CHEMICAL COMPANY		
EP0707713	EP94922066.9		EP0716752	EP93919503.8	
MINNESOTA MINING AND MANUFACTURING COMPANY			SPIRAL SERVICES LIMITED		
EP0708631	EP94920257.6		EP0717595	EP94926912.0	
THE PROCTER & GAMBLE COMPANY			UNILEVER N.V.		
EP0709929	EP95810647.8	NOT ENGLISH	EP0717715	EP94927307.2	
Frech, Fridolin A			MINNESOTA MINING AND MANUFACTURING COMPANY		
			EP0717729	EP94925565.7	
			THE QUEEN'S UNIVERSITY OF BELFAST University of Warwick, The		

## European Patents granted - cont

EP0717742	EP94925630.9		EP0724503	EP94929893.9	
FUJISAWA PHARMACEUTICAL CO., LTD.			MINNESOTA MINING AND MANUFACTURING COMPANY		
EP0719205	EP94924936.1		EP0725758	EP94900957.5	
COATS VIYELLA PLC			Vitec Group plc		
EP0719445	EP95915979.9		EP0727188	EP95810106.5	NOT ENGLISH
Koninklijke Philips Electronics N.V.			Sulzer Orthopädie AG		
EP0719492	EP94926296.8		EP0727703	EP96101413.1	
NORTHERN TELECOM LIMITED			EASTMAN KODAK COMPANY		
EP0719874	EP95850234.6		EP0728937	EP96102418.9	NOT ENGLISH
SHINCRON CO., LTD.			Walter Alfmeier GmbH + Co Präzisions-Baugruppenelemente Bayerische Motoren Werke Aktiengesellschaft		
EP0719997	EP95120016.1	NOT ENGLISH	EP0729415	EP95932330.4	
Valeo Climatisation			MOORE BUSINESS FORMS, INC.		
EP0720280	EP95402961.7	NOT ENGLISH	EP0731735	EP95903304.4	
GEC ALSTHOM TRANSPORT SA			FINNFEEDS INTERNATIONAL LTD.		
EP0720469	EP94928117.4		EP0731763	EP95931877.5	NOT ENGLISH
ABBOTT LABORATORIES			HÜBNER Gummi- und Kunststoff GmbH		
EP0720473	EP94924303.4	NOT ENGLISH	EP0732249	EP96301642.3	
DR. FALK PHARMA GMBH			Baird, Douglas		
EP0720609	EP94927627.3		EP0732432	EP96103843.7	
Glaxo Group Limited			Celanese Acetate, LLC.		
EP0721236	EP95120701.8	NOT ENGLISH	EP0732458	EP96103641.5	NOT ENGLISH
ITT Cannon GmbH			Egner, Andrea		
EP0721321	EP94927624.0	NOT ENGLISH	EP0732489	EP96300912.1	
Henkel Kommanditgesellschaft auf Aktien			FORD MOTOR COMPANY LIMITED		
EP0721483	EP94924571.6		EP0732969	EP95903193.1	
MINNESOTA MINING AND MANUFACTURING COMPANY			STEPAN COMPANY		
EP0721619	EP94923797.8		EP0733180	EP94910168.7	
ARM Limited			MASCO CORPORATION		
EP0721793	EP95115409.5	NOT ENGLISH	EP0733293	EP95902130.4	NOT ENGLISH
Krupp Uhde GmbH			Interessengemeinschaft für Rundfunkschutzrechte GmbH Schutzrechtsverwertung & Co. KG.		
EP0722802	EP95119938.9	NOT ENGLISH	EP0733478	EP96104091.2	NOT ENGLISH
Metabowerke GmbH & Co.			MAN ROLAND Druckmaschinen AG		
EP0723683	EP94922975.1		EP0733482	EP96201434.6	
COMMUNICATE LTD.			ESSELTE N.V.		

## European Patents granted - cont

EP0733489	EP96104513.5		EP0739689	EP96850077.7	
KAO CORPORATION			ATLAS COPCO TOOLS AB		
EP0733559	EP96400594.6	NOT ENGLISH	EP0739827	EP96490021.1	NOT ENGLISH
L'OREAL			FLAMME ENVIRONNEMENT, S.A.		
EP0733653	EP96109829.0		EP0739975	EP96101760.5	NOT ENGLISH
MITSUI CHEMICALS, INC.			SKW Trostberg Aktiengesellschaft		
EP0733718	EP96104722.2		EP0740575	EP95906904.8	
Toyota Jidosha Kabushiki Kaisha			ECHBERG VENTIALTION OG FODERANLAEG APS		
JAPAN POWDER METALLURGY CO., LTD.					
EP0734308	EP95919265.9		EP0741116	EP96201099.7	NOT ENGLISH
Grobi A/S			PLANSEE Aktiengesellschaft		
EP0734514	EP95904398.5		EP0741507	EP96850033.0	
ESTI CHEM A/S			TELEFONAKTIEBOLAGET LM ERICSSON		
EP0735047	EP95902957.0		EP0741542	EP94916796.9	
TAISHO PHARMACEUTICAL CO. LTD			MINNESOTA MINING AND MANUFACTURING COMPANY		
EP0736134	EP95903884.5		EP0741843	EP95907140.8	
FORD MOTOR COMPANY LIMITED			IKU Holding Montfoort B.V.		
EP0736535	EP96810198.0	NOT ENGLISH	EP0742155	EP96420168.5	NOT ENGLISH
Mepha AG			ETS COURANT SA		
EP0737379	EP95900662.8	NOT ENGLISH	EP0743188	EP96103007.9	
ROBERT BOSCH GMBH			Gerber Scientific Products, Inc.		
EP0737569	EP96101324.0		EP0743207	EP96104970.7	NOT ENGLISH
Bielloni Castello S.p.A.			Bayerische Motoren Werke Aktiengesellschaft		
EP0737779	EP96890044.9	NOT ENGLISH	EP0743378	EP96103162.2	
Franz Plasser Bahnbaumaschinen- Industriegesellschaft m.b.H.			ELF ATOCHEM NORTH AMERICA, INC.		
EP0737826	EP96105616.5		EP0744080	EP95905536.9	NOT ENGLISH
FIAT AUTO S.p.A.			Klöckner-Moeller GmbH		
EP0738432	EP95905167.3	NOT ENGLISH	EP0744186	EP96303717.1	
ECOLE SUPERIEURE D'ELECTRICITE SUPELEC			TARGET THERAPEUTICS, INC.		
SCHNEIDER ELECTRIC SA					
EP0738696	EP96106092.8	NOT ENGLISH	EP0744216	EP96108139.5	NOT ENGLISH
WACKER-CHEMIE GMBH			Krischke, Stefan		
EP0739344	EP95905762.1		EP0744284	EP96302497.1	
PFIZER INC.			OJI-YUKA SYNTHETIC PAPER CO., LTD.		
EP0739384	EP95903629.4		EP0744297	EP96109388.7	
MINNESOTA MINING AND MANUFACTURING COMPANY			DATA CARD CORPORATION		

## European Patents granted - cont

EP0744508	EP95107129.9	NOT ENGLISH	EP0752842	EP95912039.5	
HALFEN GmbH & CO. Kommanditgesellschaft			THE PROCTER & GAMBLE COMPANY		
EP0744940	EP95908842.8		EP0752939	EP96901333.3	NOT ENGLISH
MODI, Pankaj			ITT Automotive Europe GmbH		
EP0745111	EP95910265.8		EP0753034	EP95912366.2	
BUCKMAN LABORATORIES INTERNATIONAL, INC.			HERIOT-WATT UNIVERSITY		
EP0747651	EP95401098.9	NOT ENGLISH	EP0753407	EP96110659.8	NOT ENGLISH
GIAT INDUSTRIES			Heidelberger Druckmaschinen Aktiengesellschaft		
EP0747652	EP95401097.1	NOT ENGLISH	EP0754095	EP95913854.6	NOT ENGLISH
GIAT INDUSTRIES			Siemens Aktiengesellschaft		
EP0748287	EP95909677.7	NOT ENGLISH	EP0754552	EP96110882.6	NOT ENGLISH
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN - MICHELIN & CIE			MAN Roland Druckmaschinen AG		
EP0748361	EP95912796.0		EP0755570	EP96900160.1	
E.I. DU PONT DE NEMOURS AND COMPANY			Koninklijke Philips Electronics N.V.		
EP0750544	EP95907527.6		EP0755754	EP96810361.4	NOT ENGLISH
Weber Manufacturing Limited			HILTI Aktiengesellschaft		
EP0750555	EP94911168.6	NOT ENGLISH	EP0755814	EP96105161.2	NOT ENGLISH
ITT Automotive Europe GmbH			BECKER GROUP EUROPE GmbH		
EP0750683	EP95912245.8	NOT ENGLISH	EP0755925	EP96401662.0	NOT ENGLISH
ZF FRIEDRICHSHAFEN Aktiengesellschaft			L'OREAL		
EP0750685	EP95911439.8		EP0756755	EP96900414.2	
ALCAN INTERNATIONAL LIMITED			Koninklijke Philips Electronics N.V.		
EP0750782	EP95913203.6	NOT ENGLISH	EP0757056	EP96111996.3	
THOMSON-CSF SEMICONDUCTEURS SPECIFIQUES			PRO.BIO.SINT. S.r.l.		
EP0751528	EP96401124.1	NOT ENGLISH	EP0757201	EP96305000.0	
SOCIETE FRANCO-BELGE DE FABRICATION DE COMBUSTIBLES FBFC			Smiths Industries Public Limited Company		
EP0751809	EP95912265.6	NOT ENGLISH	EP0758285	EP95915802.3	NOT ENGLISH
LAUTENSCHLÄGER, Werner			MASCHINENBAU DIETER SCHMIDT		
EP0751816	EP95912277.1		EP0758588	EP96109832.4	NOT ENGLISH
Foster Wheeler Energia Oy			DAIMLER-BENZ AKTIENGESELLSCHAFT		
EP0751873	EP95911395.2		EP0758954	EP95915624.1	
Xaar Technology Limited			MINNESOTA MINING AND MANUFACTURING COMPANY		
EP0752072	EP95916274.4		EP0758955	EP95935659.3	
THOMSON INDUSTRIES, INC.			MOORE BUSINESS FORMS, INC.		

## European Patents granted - cont

EP0759207	EP96901467.9	
Koninklijke Philips Electronics N.V.		
EP0759223	EP95918080.3	
B & W LOUDSPEAKERS LIMITED UNIVERSITY OF BRIGHTON		
EP0759919	EP95916989.7	
AMERICAN HOME PRODUCTS CORPORATION		
EP0761771	EP96113585.2	
ORIENT CHEMICAL INDUSTRIES, LTD. SEIKO EPSON CORPORATION		
EP0762314	EP96113778.3	
Gerber Garment Technology, Inc.		
EP0762428	EP96460031.6	NOT ENGLISH
SGS-THOMSON MICROELECTRONICS S.A.		
EP0762566	EP96306217.9	
AT&T Corp.		
EP0762844	EP95921518.7	
INSTA-HEAT, INC.		
EP0762956	EP95922474.2	NOT ENGLISH
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN-MICHELIN & CIE		
EP0762984	EP95934572.9	NOT ENGLISH
COMPAGNIE FINANCIERE COFINOR, S.A.		
EP0763161	EP95919563.7	
ATLANTIC RICHFIELD COMPANY HAILEY, Charles D		
EP0764051	EP95903361.4	
Ek, Paul		
EP0764141	EP95915511.0	
OWENS CORNING		
EP0764294	EP95905916.3	
THE DOW CHEMICAL COMPANY		
EP0764623	EP96114890.5	
PHILLIPS PETROLEUM COMPANY		
EP0765580	EP95920783.8	NOT ENGLISH
Siemens Aktiengesellschaft		
EP0765625	EP96306747.5	
Breville Pty Ltd.		
EP0766365	EP95115174.5	
Hagenuk Telecom GmbH		
EP0766520	EP95923487.3	
PERSEVERANCE MILLS LIMITED		
EP0766639	EP95923143.2	
Gagnon, Jean-Pierre		
EP0767019	EP96114427.6	NOT ENGLISH
Georg Fischer Disa AG		
EP0768342	EP96306898.6	
DOW CORNING CORPORATION		
EP0770098	EP95925596.9	
EXXON CHEMICAL PATENTS INC.		
EP0770114	EP95924982.2	NOT ENGLISH
SOLVAY (Société Anonyme) Solvay Fluor und Derivate GmbH		
EP0770192	EP95929700.3	
IKONA INC. IKONA GEARS LIMITED		
EP0770228	EP95925046.5	NOT ENGLISH
Nouel, Jean-Marie		
EP0772490	EP95928291.4	
E.I. DU PONT DE NEMOURS AND COMPANY		
EP0775055	EP95929823.3	NOT ENGLISH
F. XAVER LEIPOLD GMBH & CO. KG		
EP0775064	EP95928572.7	
Sommerfeld, Alan D		
EP0775227	EP95927857.3	
THE UNIVERSITY OF MANCHESTER INSTITUTE OF SCIENCE AND TECHNOLOGY		
EP0775272	EP95927792.2	NOT ENGLISH
ANTONOV AUTOMOTIVE TECHNOLOGIES B.V.		
EP0775378	EP95925726.2	NOT ENGLISH
FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.		
EP0776197	EP95929104.8	NOT ENGLISH
LTS LOHMANN Therapie-Systeme GmbH		
EP0776396	EP95926082.9	
SCA Hygiene Paper AB		

## European Patents granted - cont

EP0777754	EP95930458.5		EP0796080	EP95939228.3	NOT ENGLISH
n.v. Union Miniere s.a.			Klett-Loch, Lore M		
EP0778238	EP95119344.0	NOT ENGLISH	EP0797399	EP95942156.1	NOT ENGLISH
THYSSEN AUFZÜGE GMBH			Klingler, Knud Dr.		
EP0778832	EP95930486.6	NOT ENGLISH	EP0797640	EP95921754.8	NOT ENGLISH
BASF AKTIENGESELLSCHAFT			Bollig & Kemper GmbH & Co. KG		
EP0780032	EP95928972.9	NOT ENGLISH	EP0797719	EP95941768.4	NOT ENGLISH
ROBERT BOSCH GMBH			SEVA		
EP0781986	EP96120383.3		EP0797828	EP95942261.9	
Insitac Measurement Systems			British Nuclear Fuels PLC		
EP0782507	EP95924931.9	NOT ENGLISH	EP0800386	EP95943245.1	NOT ENGLISH
O & K ORENSTEIN & KOPPEL AG			LABORATOIRES D'HYGIENE ET DE DIETETIQUE		
EP0782547	EP95932726.3	NOT ENGLISH	EP0804388	EP96900900.0	NOT ENGLISH
Dynamit Nobel GmbH Explosivstoff- und Systemtechnik			GPS GLASPRODUKTIONS-SERVICE GMBH		
EP0782744	EP95935167.7		EP0804810	EP94910391.5	
SEAGATE TECHNOLOGY, INC.			Stocchiero, Olimpio		
EP0783609	EP95931808.0		EP0810962	EP96902205.2	NOT ENGLISH
EASTMAN CHEMICAL COMPANY			Krämer AG Bassersdorf		
EP0784467	EP95943257.6	NOT ENGLISH	EP0811103	EP96901726.8	
LABORATOIRE INNOTHERA Société Anonyme			VELUX Industri A/S		
EP0784667	EP95934364.1		EP0811267	EP96901237.6	NOT ENGLISH
Eka Chemicals AB			Siemens Nixdorf Informationssysteme AG		
EP0787034	EP95935161.0		EP0812288	EP96904066.6	NOT ENGLISH
NORDSON CORPORATION			Heinrich Stolz GmbH & Co KG		
EP0787219	EP95926182.7		EP0813075	EP96201635.8	
ELECTRO SCIENTIFIC INDUSTRIES, INC.			Inter Company Computer, Engineering, Design Services, in het kort : "Concept Design", naamloze vennootschap		
EP0788620	EP95935274.1		EP0813632	EP96911907.2	NOT ENGLISH
Clariant Finance (BVI) Limited			Eduard Küsters Maschinenfabrik GmbH & Co. KG		
EP0792755	EP97107213.7		EP0813714	EP96905692.8	NOT ENGLISH
OJI PAPER COMPANY LIMITED			Siemens Aktiengesellschaft		
EP0792821	EP97101388.3	NOT ENGLISH	EP0814915	EP96905918.7	NOT ENGLISH
COSTER TECNOLOGIE SPECIALI S.P.A.			SEVA		
EP0794707	EP95943553.8	NOT ENGLISH	EP0815380	EP96905744.7	NOT ENGLISH
COMPAGNIE GERVAIS-DANONE			Lindner, Anton		
EP0795259	EP95919297.2				
NORTHERN TELECOM LIMITED					

**European Patents granted - cont**

EP0824419      EP96911911.4      NOT ENGLISH  
DAIMLER-BENZ AKTIENGESELLSCHAFT  
Petri AG  
PHOENIX AIRBAG GmbH & Co. KG

EP0827608      EP96919576.7      NOT ENGLISH  
DAIMLER-BENZ AKTIENGESELLSCHAFT

EP0828644      EP96914083.9      NOT ENGLISH  
Siemens Aktiengesellschaft

EP0830704      EP96919129.5  
LITTELFUSE, INC.

**Correction(s)**

EP0567118      EP93106551.0  
FUJI PHOTO FILM CO. LTD

The above EP(UK) patent was advertised as granted in the Official Journal (Patents) No.5706 dated 16 September 1998 as designating the United Kingdom as a contracting state. Notification received from the European Patent Office that the GB designation was withdrawn on the 4th September 1998.

EP0656881      EP93916129.5  
CAL INTERNATIONAL LIMITED

The above EP(UK) patent was advertised as granted in the Official Journal (Patents) No.5710 dated 14 October 1998 as designating the United Kingdom as a contracting state. Notification received from the European Patent Office that the GB designation was withdrawn on the 1st September 1998.

## Translations filed: European Patents

This index lists European Patents designating the United Kingdom as a Contracting State, for which a translation has been filed under Section 77(6)(a). The entries are arranged in blocks in order of date on which the filing of the translation was entered in the Register. Within each block, the entries are arranged in ascending publication number order with the application number, the date on which grant took effect in the UK, and the name of the proprietor given against each publication number.

There follows an example of an entry in the index.

(Date of entry in Register) **15 DEC 1989**  
 (11) EP0145872 (21) EP84111927.4  
 (Effective date of UK grant) 20 Dec 1989  
 (73) Black and Decker Overseas AG

15 OCT 1998			EP0680849	EP95401020.3	07 Oct 1998
EP0509920	EP92401059.8	02 Sep 1998	MAGNETI MARELLI FRANCE		
GEC ALSTHOM SA			EP0681127	EP95106606.7	15 Jul 1998
			FRIEDRICH GROHE AKTIENGESELLSCHAFT		
EP0589740	EP93402123.9	14 Oct 1998	EP0689005	EP95401401.5	16 Sep 1998
CECA S.A.			GEC ALSTHOM Stein Industrie		
EP0595691	EP93402591.7	02 Sep 1998	EP0695613	EP95108935.8	07 Oct 1998
GEC ALSTHOM TRANSPORT SA			Liebherr-Mischtechnik GmbH		
EP0620372	EP94105368.8	30 Sep 1998	EP0708025	EP95113980.7	15 Jul 1998
HYDRAULIK TECHNIK			Altamat Verpackungsmaschinen GmbH		
EP0627783	EP94401183.2	14 Oct 1998	EP0710066	EP95402369.3	07 Oct 1998
ALCATEL ALSTHOM Compagnie Générale d'Electricité			GEC ALSTHOM TRANSPORT SA		
EP0637504	EP94110865.6	22 Jul 1998	EP0717684	EP94927593.7	12 Aug 1998
SEDEPRO			HS Products AG Systemtechnik und Produktmanagement		
EP0641179	EP93905132.2	22 Jul 1998	EP0721388	EP95923387.5	12 Aug 1998
SYNTHESES AG, Chur			VESUVIUS FRANCE S.A.		
EP0643438	EP94110855.7	02 Sep 1998	EP0723483	EP94930919.9	05 Aug 1998
Alcatel Alsthom Compagnie Generale D'Electricite			Lux, Dietrich		
EP0647492	EP94110623.9	15 Jul 1998	EP0748434	EP95910355.7	29 Jul 1998
fischerwerke Artur Fischer GmbH & Co. KG			EDB S.A.		
EP0654443	EP94203176.6	15 Jul 1998	EP0751872	EP95914383.5	12 Aug 1998
METALLGESELLSCHAFT AKTIENGESELLSCHAFT			Société Anonyme dite: SUBLISTATIC INTERNATIONAL		
EP0656523	EP94118547.2	22 Jul 1998	EP0758854	EP95920006.4	02 Sep 1998
Forschungszentrum Rossendorf e.V.			Friedrich Münch GmbH & Co. KG		
EP0674492	EP94901755.2	15 Jul 1998	EP0786944	EP95933576.1	12 Aug 1998
KUHLS, Burkhard			CRINA S.A.		
EP0679698	EP95400914.8	15 Jul 1998	EP0797496	EP95942746.9	09 Sep 1998
SARL QUADRA INDUSTRIES, (société à responsabilité limitée)			SOCIETE NATIONALE D'ETUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION, "S.N.E.C.M.A."		

## Translations filed: European Patents - cont

EP0828621 DODUCO GmbH	EP96919809.2	23 Sep 1998	EP0683806 Blanco GmbH & Co. KG	EP94904623.9	05 Aug 1998
<b>16 OCT 1998</b>			EP0688946 Dr.Ing.h.c. F. Porsche Aktiengesellschaft	EP95107276.8	23 Sep 1998
EP0466018 HYDRAULIK-RING GMBH	EP91111077.3	23 Sep 1998	EP0692365 Georg Geiss Maschinenfabrik	EP95110038.7	02 Sep 1998
EP0520886 SAINT-GOBAIN VITRAGE	EP92401778.3	26 Aug 1998	EP0698193 MERCK PATENT GmbH	EP95910547.9	12 Aug 1998
EP0566464 Alcatel Alsthom Compagnie Generale D'Electricite	EP93400942.4	16 Sep 1998	EP0704179 FUCHS GmbH	EP95109184.2	16 Sep 1998
EP0587838 Thomson multimedia	EP93905445.8	26 Aug 1998	EP0714368 Crown Cork AG	EP95918496.1	29 Jul 1998
EP0610282 FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	EP92921746.1	12 Aug 1998	EP0715032 Draghi, Umberto	EP95402594.6	30 Sep 1998
EP0614504 SOCIETE CIVILE D'EXPLOITATION DES BREVETS ET PROCEDES SPIRONEF	EP93901801.6	15 Jul 1998	EP0725026 Heidelberger Druckmaschinen Aktiengesellschaft	EP96100455.3	26 Aug 1998
EP0618310 TFB Feingusswerk Bochum GmbH	EP94104571.8	22 Jul 1998	EP0742695 Kleihues, Hein	EP95905023.8	16 Sep 1998
EP0629629 SAINT-GOBAIN VITRAGE	EP94401352.3	26 Aug 1998	EP0752153 Siemens Aktiengesellschaft	EP95913022.0	12 Aug 1998
EP0637129 Alcatel Alsthom Compagnie Generale D'Electricite	EP94110546.2	23 Sep 1998	EP0763461 SRAM Deutschland GmbH	EP96118842.2	09 Sep 1998
EP0654695 Alcatel Alsthom Compagnie Generale D'Electricite	EP94402594.9	19 Aug 1998	EP0782380 Tutschka, Alfred	EP95934084.5	22 Jul 1998
EP0660906 GEVIPI A.G.	EP94918822.1	12 Aug 1998	EP0784789 UFZ-UMWELTFORSCHUNGSZENTRUM LEIPZIG- HALLE GMBH	EP95934655.2	22 Jul 1998
EP0663304 Despointes, Xavier H	EP95400060.0	02 Sep 1998	EP0785153 MANOIR INDUSTRIES	EP96400152.3	15 Jul 1998
EP0663334 SRAM Deutschland GmbH	EP94116536.7	09 Sep 1998	EP0792603 L'OREAL	EP97400200.8	19 Aug 1998
EP0666052 AEG Hausgeräte GmbH	EP94116617.5	19 Aug 1998	EP0798266 DEGUSSA AG	EP97104764.2	22 Jul 1998
<b>19 OCT 1998</b>			EP0519367 Ems-Inventa AG	EP92110031.9	02 Sep 1998
EP0683323 SOCIETE D'ETUDES ET DE REALISATIONS INDUSTRIELLES ET COMMERCIALES SERIC	EP95401157.3	05 Aug 1998			

## Translations filed: European Patents - cont

EP0572788	EP93106464.6	15 Jul 1998	EP0708729	EP94924277.0	23 Sep 1998
H.C. Starck GmbH & Co. KG			MAUSER-WERKE GmbH		
EP0585595	EP93111865.7	14 Oct 1998	EP0716973	EP95110903.2	16 Sep 1998
LRE Technology Partner GmbH			WANZL METALLWARENFABRIK GMBH		
EP0611931	EP93120560.3	30 Sep 1998	EP0723980	EP96100405.8	02 Sep 1998
BSH Bosch und Siemens Hausgeräte GmbH			BAYER AG		
EP0613663	EP93118420.4	22 Jul 1998	EP0724095	EP95118101.5	23 Sep 1998
SYNTHESES AG			Dr.Ing.h.c. F. Porsche Aktiengesellschaft		
EP0625342	EP94107431.2	12 Aug 1998	EP0737287	EP95903249.1	22 Jul 1998
Küschall, Rainer Heckel, Gerd			MANNESMANN Aktiengesellschaft		
EP0633383	EP94110207.1	09 Sep 1998	EP0738675	EP96105941.7	22 Jul 1998
PAX GmbH			Piazza, Antonio		
EP0650112	EP94115731.5	05 Aug 1998	EP0740021	EP96105783.3	15 Jul 1998
Daimler-Benz Aerospace Aktiengesellschaft			BWG Butzbacher Weichenbau GmbH		
EP0663288	EP95100175.9	05 Aug 1998	EP0750313	EP96470012.4	30 Sep 1998
MAN ROLAND Druckmaschinen AG			SGS-THOMSON MICROELECTRONICS S.A.		
EP0668466	EP95420039.0	22 Jul 1998	EP0753234	EP95915152.3	26 Aug 1998
LE CARBONE LORRAINE			LOEWE OPTA GmbH		
EP0669501	EP95100743.4	16 Sep 1998	EP0755356	EP95917320.4	29 Jul 1998
ERWIN MÜLLER GmbH & CO			Branstal Printing Participation Establishment		
EP0671033	EP94900046.7	22 Jul 1998	EP0756616	EP95911313.5	15 Jul 1998
Siemens Aktiengesellschaft			ARPLAS Gesellschaft für Plasmatechnologie mbH		
EP0676622	EP95105099.6	16 Sep 1998	EP0762048	EP96117075.0	30 Sep 1998
Daimler-Benz Aktiengesellschaft			VALEO VISION		
EP0681103	EP95401029.4	23 Sep 1998	EP0780944	EP96119273.9	19 Aug 1998
MARWAL SYSTEMS			JACOB GMBH ELEKTROTECHNISCHE FABRIK		
EP0684390	EP95890094.6	30 Sep 1998	EP0787330	EP95937807.6	29 Jul 1998
HYGRAMA AG			TEST PLUS ELECTRONIC GMBH		
EP0689963	EP95109172.7	23 Sep 1998	EP0793532	EP95941623.1	15 Jul 1998
REITTER & SCHEFENACKER GmbH & Co. KG			ARPLAS Gesellschaft für Plasmatechnologie mbH		
EP0692301	EP95109496.0	30 Sep 1998	EP0794949	EP95941754.4	29 Jul 1998
MAN Nutzfahrzeuge Aktiengesellschaft			PIERRE FABRE MEDICAMENT		
EP0704729	EP94118889.8	12 Aug 1998	EP0806319	EP97470010.6	23 Sep 1998
Dätwyler GmbH Kabel und Systeme EUROMICRON GmbH			BERTRAND FAURE EQUIPEMENTS S.A.		

## Translations filed: European Patents - cont

20 OCT 1998					
			EP0698136	EP94915185.6	05 Aug 1998
			DRILLFLEX		
EP0510449	EP92106145.3	05 Aug 1998	EP0711415	EP94905104.9	22 Jul 1998
Clariant GmbH			BOEHRINGER MANNHEIM GMBH		
EP0512432	EP92107437.3	29 Jul 1998	EP0713238	EP95402543.3	19 Aug 1998
Clariant GmbH			THOMSON TUBES ELECTRONIQUES		
EP0552680	EP93100565.6	29 Jul 1998	EP0732782	EP96400501.1	23 Sep 1998
Clariant GmbH			ALCATEL ALSTHOM Compagnie Générale d'Electricité		
EP0570795	EP93107556.8	19 Aug 1998	EP0734513	EP95903832.4	29 Jul 1998
Agfa-Gevaert AG			USINOR		
EP0580093	EP93111488.8	29 Jul 1998	EP0735815	EP95904467.8	12 Aug 1998
HOECHST AKTIENGESELLSCHAFT			Clariant GmbH		
EP0609398	EP93905444.1	09 Sep 1998	EP0737371	EP95902093.4	22 Jul 1998
THOMSON-CSF			PATES TECHNOLOGY		
EP0623640	EP94106567.4	30 Sep 1998	PATENTVERWERTUNGSGESELLSCHAFT FÜR		
Ticona GmbH			SATELLITEN- UND MODERNE		
EP0629211	EP93904010.1	12 Aug 1998	INFORMATIONSTECHNOLOGIEN MBH		
HOECHST AKTIENGESELLSCHAFT			EP0741602	EP95907568.0	22 Jul 1998
EP0635523	EP94111031.4	12 Aug 1998	STOCKHAUSEN GmbH & CO. KG		
HOECHST AKTIENGESELLSCHAFT			EP0756773	EP95915135.8	12 Aug 1998
EP0658901	EP94119484.7	22 Jul 1998	Siemens Aktiengesellschaft		
Deja-Accessoires GmbH			EP0760703	EP95918525.7	05 Aug 1998
EP0671418	EP95101664.1	12 Aug 1998	Labrenz, Hermann		
Clariant GmbH			EP0764240	EP92917598.2	14 Oct 1998
EP0678745	EP95490016.3	22 Jul 1998	AVTO-WAZ VOLGA AUTOMOBILE ASSOCIATED		
SCIBIEX (SARL)			WORKS		
EP0683178	EP95106803.0	09 Sep 1998	Dr.Ing.h.c. F. Porsche Aktiengesellschaft		
Ticona GmbH			EP0769125	EP95923393.3	09 Sep 1998
EP0691205	EP95250145.0	09 Sep 1998	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET		
Francotyp-Postalia Aktiengesellschaft & Co.			L'EXPLOITATION DES PROCEDES		
EP0694729	EP95109767.4	30 Sep 1998	GEORGES CLAUDE		
DBB Fuel Cell Engines Gesellschaft mit beschränkter Haftung			EP0775013	EP95918524.0	19 Aug 1998
EP0695145	EP94913662.6	05 Aug 1998	Siemens Aktiengesellschaft		
STRYKER CORPORATION			EP0775287	EP94924198.8	29 Jul 1998
HENRY, Patrick			NICO-PYROTECHNIK Hanns-Jürgen Diederichs GmbH & Co.		
MISSENARD, Gilles			KG		
LAPRESLE, Philippe			EP0805971	EP95937861.3	23 Sep 1998
			Ticona GmbH		

## Translations filed: European Patents - cont

21 OCT 1998					
EP0489952	EP90123865.9	19 Aug 1998	EP0668247	EP94107876.8	29 Jul 1998
Siemens Aktiengesellschaft			Wax, Edmund D		
			Kutschke, Gottfried		
EP0492103	EP91119142.7	19 Aug 1998	EP0668431	EP95100941.4	19 Aug 1998
ROBERT BOSCH GMBH			ROBERT BOSCH GMBH		
EP0494435	EP91122086.1	22 Jul 1998	EP0681009	EP95106057.3	16 Sep 1998
VEREINIGTE SCHMIRGEL- UND MASCHINEN- FABRIKEN AKTIENGESELLSCHAFT			BASF AKTIENGESELLSCHAFT		
EP0503376	EP92103313.0	29 Jul 1998	EP0693423	EP95107853.4	26 Aug 1998
BASF Coatings Aktiengesellschaft			Daimler-Benz Aerospace Airbus Gesellschaft mit beschränkter Haftung		
EP0513721	EP92107938.0	22 Jul 1998	EP0696355	EP95909635.5	19 Aug 1998
Miele & Cie. GmbH & Co.			AUDI AG		
			ROBERT BOSCH GMBH		
EP0520203	EP92109039.5	19 Aug 1998	EP0699572	EP95109524.9	22 Jul 1998
ROBERT BOSCH GMBH			WABCO GmbH		
EP0542943	EP92908810.2	19 Aug 1998	EP0718022	EP95112734.9	22 Jul 1998
ROBERT BOSCH GMBH			FILTERWERK MANN & HUMMEL GMBH		
EP0551641	EP92121771.7	29 Jul 1998	EP0718124	EP95890200.9	29 Jul 1998
BASF Coatings Aktiengesellschaft			Semperit Reifen Aktiengesellschaft		
EP0613908	EP94200399.7	29 Jul 1998	EP0723086	EP96400090.5	12 Aug 1998
SOLVAY POLYOLEFINS EUROPE - BELGIUM (Société Anonyme)			Etablissements CAILLAU		
EP0626527	EP93108427.1	19 Aug 1998	EP0728753	EP96102308.2	16 Sep 1998
Siemens Aktiengesellschaft			BASF AKTIENGESELLSCHAFT		
EP0658510	EP94117893.1	02 Sep 1998	EP0734559	EP95902055.3	22 Jul 1998
Jungheinrich Aktiengesellschaft			NSM Aktiengesellschaft		
EP0660203	EP94119298.1	22 Jul 1998	EP0784808	EP95933306.3	12 Aug 1998
SMH Management Services AG			Océ Printing Systems GmbH		
EP0662243	EP93918993.2	19 Aug 1998	EP0792299	EP95937073.5	09 Sep 1998
Siemens Aktiengesellschaft			BASF AKTIENGESELLSCHAFT		
EP0662992	EP93920796.5	29 Jul 1998	EP0795063	EP95941692.6	22 Jul 1998
BASF Coatings Aktiengesellschaft			Jimenez, Antonio		
EP0664313	EP95100237.7	16 Sep 1998			
BASF AKTIENGESELLSCHAFT					
EP0666595	EP95100373.0	19 Aug 1998			
Siemens Aktiengesellschaft					
EP0667984	EP94926276.0	22 Jul 1998			
UNIVERSITE DE LIMOGES					

### Translations filed: Amended European Patents

This index lists amended European Patents designating the United Kingdom as a Contracting State, for which a translation has been filed under Section 77(6)(b). Each entry comprises the date on which the filing of the translation was entered in the Register, the publication number, the application number, the date of grant, and the name of the proprietor.

There follows an example of an entry for this index.

**Translations filed: European Patents - cont**(Date of entry in Register) **24 DEC 1989**

(11) EP0131027 (21) EP84900404.9 (45) 17 Dec 1986

(73) Smith and Company

EP0286853 EP88104129.7 13 Oct 1993  
W.L. Gore & Associates GmbHEP0375533 EP89403528.6 03 Mar 1993  
FMC EUROPE S.A.EP0399420 EP90109567.9 24 Feb 1993  
SYSPACK S.A.EP0458701 EP91401326.3 02 Mar 1994  
CAILLAU, ETABLISSEMENTS (SOCIETE ANONYME A  
DIRECTOIRE ET CONSEIL DE  
SURVEILLANCE)EP0576820 EP93107985.9 30 Aug 1995  
JAGENBERG Aktiengesellschaft**Translations filed: Claims of European Applications**

This index lists, in ascending serial number order, applications for European Patents designating the United Kingdom as a Contracting State, for which a translation of claims has been filed under Section 78(7).

EP97948690.9

**Translations filed: Corrected translations of European Patents**

This index lists, in ascending publication number order, applications for European Patents designating the United Kingdom as a Contracting State, for which a corrected translation has been filed under Section 80(3).

EP0159514

## European Patents void

This index lists European Patents designating the United Kingdom as a Contracting State, which were published in French or German and for which an English translation has not been filed within the period prescribed by the Patents Rules. In accordance with Section 77(7), they are therefore treated as always having been void. The patents are listed in ascending publication number order. Against each publication number is the corresponding application number and the date of the European Bulletin in which grant by the EPO was announced.

There follows an example of an entry in the index.

(11) EP0292381	(21) EP88401200.6	09 NOV 1994 (Date of grant/ EPO Bulletin)
EP0442807	EP91400356.1	13 MAY 1998
EP0578126	EP93110482.2	13 MAY 1998
EP0582110	EP93111267.6	13 MAY 1998
EP0603874	EP93120744.3	13 MAY 1998
EP0606382	EP92921665.3	13 MAY 1998
EP0610903	EP94101945.7	13 MAY 1998
EP0622616	EP94400557.8	13 MAY 1998
EP0623600	EP94103293.0	13 MAY 1998
EP0633155	EP94890115.2	13 MAY 1998
EP0672876	EP94116778.5	13 MAY 1998
EP0691727	EP95201772.1	13 MAY 1998
EP0694689	EP95111910.6	13 MAY 1998
EP0697362	EP95202091.5	13 MAY 1998
EP0713058	EP95810698.1	13 MAY 1998
EP0723495	EP95913015.4	13 MAY 1998
EP0734914	EP96101802.5	13 MAY 1998
EP0766584	EP95920787.9	13 MAY 1998
EP0786162	EP95934049.8	13 MAY 1998
EP0797735	EP95941670.2	13 MAY 1998
EP0797736	EP95941671.0	13 MAY 1998

## European Patents revoked

This index lists European Patents designating the United Kingdom as a Contracting State which have been revoked by the EPO under Article 102 of the European Patent Convention. The index is arranged according to the date on which the patent was revoked with the earliest date first. Each entry includes the above date, the publication number, and the application number of the revoked patent.

There follows an example of an entry in the index.

19 JUL 1989 (Date revoked by the EPO)	(11) EP0049322	(21) EP81104288.6
29 MAR 1998	EP0712340	EP94921574.3
22 JUN 1998	EP0615902	EP94103615.4
25 JUN 1998	EP0532734	EP92909503.2
25 JUN 1998	EP0669995	EP94900205.9
27 JUN 1998	EP0539480	EP91913575.6
27 JUN 1998	EP0550367	EP92460037.2
28 JUN 1998	EP0290149	EP88303318.5
28 JUN 1998	EP0313644	EP88904887.2
28 JUN 1998	EP0677065	EP94905989.3
31 JUL 1998	EP0227401	EP86309761.4
10 SEP 1998	EP0359150	EP89116672.0

## European Patents ceased

This index lists European Patents designating the United Kingdom as a Contracting State, which have ceased through non-payment of renewal fees. The entries are arranged in blocks according to the date of ceasing and in ascending publication number order within each block.

### 18 Mar 1998 - 24 Mar 1998 (Inclusive)

18 MAR 1998	19 Mar - cont	19 Mar - cont	20 Mar - cont	21 Mar - cont	22 Mar - cont	23 Mar - cont	23 Mar - cont
EP0016705	EP0061314	EP0504870	EP0449495	EP0334276	EP0339270	EP0284985	EP0619202
EP0042910	EP0061316	EP0506182	EP0449774	EP0334455	EP0352296	EP0285313	EP0623792
EP0062000	EP0061319	EP0507644	EP0449795	EP0334618	EP0375748	EP0286878	EP0696381
EP0067501	EP0062199	EP0510358	EP0451556	EP0334820	EP0388960	EP0289063	
EP0074407	EP0064802	EP0531483	EP0451561	EP0334837	EP0390260	EP0291367	<b>24 MAR 1998</b>
EP0089650	EP0137846	EP0561414	EP0455278	EP0336200	EP0390423	EP0292100	EP0017124
EP0090715	EP0155012	EP0561645	EP0458030	EP0336202	EP0390982	EP0292100	EP0017126
EP0091335	EP0155675	EP0563710	EP0464099	EP0336204	EP0394672	EP0334653	EP0017286
EP0155663	EP0155848	EP0576591	EP0464312	EP0338265	EP0407432	EP0334674	EP0037052
EP0155666	EP0155932	EP0576613	EP0504451	EP0338265	EP0407450	EP0334675	EP0061705
EP0157450	EP0158388	EP0576613	EP0504452	EP0349576	EP0407450	EP0335272	EP0062451
EP0159531	EP0158460	EP0615688	EP0504452	EP0388918	EP0447397	EP0335596	EP0062988
EP0179797	EP0161048	EP0617944	EP0504919	EP0388919	EP0455972	EP0335622	EP0064328
EP0185672	EP0161048	EP0632751	EP0505285	EP0389254	EP0465533	EP0336228	EP0090730
EP0195417	EP0164277	EP0633876	EP0505939	EP0389954	EP0465604	EP0347530	EP0090794
EP0195648	EP0195098		EP0506188	EP0390266	EP0504469	EP0359811	EP0091024
EP0195656	EP0195426	<b>20 MAR 1998</b>	EP0506532	EP0390266	EP0506985	EP0365543	EP0092319
EP0196191	EP0198813	EP0004513	EP0506618	EP0394669	EP0521092	EP0388967	EP0196850
EP0199454	EP0199966	EP0017546	EP0507474	EP0398475	EP0561652	EP0389292	EP0220210
EP0202419	EP0200711	EP0019058	EP0507475	EP0417382	EP0561715	EP0389988	EP0239368
EP0237597	EP0206363	EP0036651	EP0508184	EP0448394	EP0562511	EP0389990	EP0241078
EP0238059	EP0239168	EP0038628	EP0510362	EP0449509	EP0562937	EP0389991	EP0244079
EP0239879	EP0241745	EP0060904	EP0524225	EP0455970	EP0563731	EP0390269	EP0247316
EP0261754	EP0241751	EP0122650	EP0532504	EP0468135	EP0566255	EP0390436	EP0251429
EP0273053	EP0243992	EP0125431	<b>21 MAR 1998</b>	EP0476112	EP0616886	EP0390657	EP0284075
EP0283963	EP0252217	EP0158175	EP0016509	EP0508195	EP0617055	EP0390662	EP0284079
EP0284151	EP0283592	EP0158177	EP0036452	EP0617200	EP0618079	EP0390663	EP0284389
EP0286488	EP0283972	EP0195449	EP0036452	EP0620343	EP0621353	EP0392235	EP0284393
EP0287810	EP0289762	EP0196200	EP0089660	EP0692042	EP0629569	EP0393380	EP0284601
EP0335475	EP0333884	EP0199389	EP0120460	EP0695150	EP0631078	EP0394189	EP0285327
EP0336177	EP0338242	EP0239171	EP0120463	<b>22 MAR 1998</b>	EP0631568	EP0394675	EP0285327
EP0336179	EP0338834	EP0240215	EP0123333	EP0004685	EP0632790	EP0396886	EP0285506
EP0336180	EP0389047	EP0241966	EP0124390	EP0089677	EP0642464	EP0406278	EP0288429
EP0336180	EP0389050	EP0260328	EP0126880	EP0090329		EP0406316	EP0289064
EP0404762	EP0389052	EP0283527	EP0127277	EP0090330	<b>23 MAR 1998</b>	EP0419611	EP0296316
EP0448170	EP0389056	EP0333705	EP0156758	EP0090331	EP0036659	EP0448733	EP0310600
EP0448326	EP0389222	EP0334442	EP0158184	EP0090332	EP0038126	EP0450434	EP0335278
EP0448542	EP0389908	EP0371097	EP0158855	EP0097410	EP0047757	EP0451588	EP0336478
EP0448543	EP0391757	EP0389355	EP0195455	EP0104167	EP0062226	EP0456995	EP0339697
EP0511031	EP0402576	EP0389924	EP0196204	EP0104167	EP0090347	EP0472531	EP0346954
EP0515786	EP0447580	EP0390255	EP0197392	EP0123884	EP0090348	EP0494092	EP0400087
EP0529066	EP0447688	EP0390396	EP0197583	EP0156330	EP0090349	EP0505215	EP0505972
EP0561408	EP0448039	EP0390402	EP0199100	EP0157316	EP0091010	EP0506194	EP0505977
EP0566869	EP0448059	EP0390638	EP0199979	EP0161233	EP0121198	EP0506317	EP0505988
EP0567224	EP0448349	EP0391126	EP0205230	EP0284010	EP0127280	EP0506538	EP0505990
EP0594931	EP0448460	EP0397988	EP0239044	EP0284024	EP0156334	EP0507481	EP0505992
EP0618232	EP0448536	EP0399160	EP0243296	EP0284354	EP0158871	EP0514374	EP0509274
EP0630495	EP0448841	EP0406319	EP0248158	EP0284356	EP0160207	EP0562830	EP0509275
EP0635136	EP0449486	EP0418394	EP0283414	EP0285310	EP0239047	EP0562833	EP0509957
EP0689616	EP0451548	EP0418457	EP0284320	EP0287822	EP0239052	EP0564383	EP0534508
EP0690904	EP0458026	EP0448372	EP0284566	EP0334308	EP0239059	EP0566435	EP0562577
	EP0459610	EP0448377	EP0284940	EP0334321	EP0242616	EP0568475	EP0622551
<b>19 MAR 1998</b>	EP0464095	EP0448377	EP0284940	EP0334458	EP0284057	EP0574534	EP0623736
EP0036765	EP0479965	EP0448379	EP0290061	EP0334459	EP0284162	EP0587572	EP0632699
EP0036811	EP0504533	EP0448389	EP0296315	EP0335449	EP0284162	EP0616797	EP0650517
		EP0449091	EP0307461	EP0337620	EP0284163	EP0618189	EP0691004

## European Patents expired

This index lists European Patents designating the United Kingdom as a Contracting State which have expired after termination of 20 years. The entries are arranged in blocks according to the date of expiry and in ascending publication number order within each block.

**16 Oct 1998 - 22 Oct 1998 (Inclusive)**

**16 OCT 1998**

EP0001707

**18 OCT 1998**

EP0002187

**19 OCT 1998**

EP0001713

EP0001791

**22 OCT 1998**

EP0001960

**UK Patents ceased**

This index lists UK patents which have ceased through non-payment of renewal fees. The entries are arranged in blocks according to the date of ceasing and in ascending publication number order within each block.

**18 Mar 1998 - 24 Mar 1998 (Inclusive)**

<b>18 MAR 1998</b>	<b>19 Mar - cont</b>	<b>21 Mar - cont</b>	<b>23 Mar - cont</b>
GB2072535	GB2279084	GB2242379	GB2242184
GB2116826		GB2253885	GB2253620
GB2117179	<b>20 MAR 1998</b>	GB2253907	GB2253854
GB2119523	GB2017524	GB2276202	GB2265546
GB2121494	GB2017979	GB2276203	GB2266097
GB2155961	GB2018186	GB2276365	GB2273537
GB2160220	GB2019291	GB2276684	GB2276369
GB2173165	GB2045047	GB2276988	GB2276493
GB2187977	GB2045706	GB2280267	
GB2188078	GB2046551	GB2292996	<b>24 MAR 1998</b>
GB2188408	GB2073182		GB2073222
GB2188447	GB2074847	<b>22 MAR 1998</b>	GB2076013
GB2202515	GB2083573	GB2015178	GB2089228
GB2241944	GB2138348	GB2017058	GB2097229
GB2242360	GB2155753	GB2017442	GB2117338
GB2243914	GB2156052	GB2095262	GB2118204
GB2244352	GB2157713	GB2099562	GB2133024
GB2265132	GB2188064	GB2107149	GB2137001
GB2265135	GB2188252	GB2137384	GB2173017
GB2276429	GB2208415	GB2188086	GB2175914
GB2291031	GB2229661	GB2208424	GB2188616
	GB2231707	GB2242337	GB2202829
<b>19 MAR 1998</b>	GB2233424	GB2244010	GB2233476
GB2017061	GB2242118	GB2255474	GB2265290
GB2017181	GB2242802	GB2265084	GB2266038
GB2032804	GB2244446	GB2265474	GB2266060
GB2037521	GB2253856	GB2276326	GB2276564
GB2044881	GB2255488	GB2276412	GB2279499
GB2046260	GB2263062	GB2289959	GB2282902
GB2046697	GB2265162	GB2302673	
GB2048290	GB2276081		<b>Addenda</b>
GB2095907		<b>23 MAR 1998</b>	<b>Journal No. 5687 Page No</b>
GB2096738	<b>21 MAR 1998</b>	GB2017101	<b>2252 PDJ dated 6 May 1998</b>
GB2136773	GB2017408	GB2017438	
GB2150867	GB2018382	GB2018006	Patent Number GB2259674,
GB2160839	GB2046553	GB2029025	Paul Boon Lap Ng. Patent
GB2172591	GB2047482	GB2095378	ceased as of 18th September
GB2172730	GB2049607	GB2107127	1997.
GB2182266	GB2077061	GB2141643	
GB2188202	GB2115765	GB2151100	
GB2202563	GB2136762	GB2189853	
GB2229154	GB2155989	GB2189944	
GB2231233	GB2156030	GB2202686	
GB2237675	GB2156161	GB2204102	
GB2242148	GB2157003	GB2204573	
GB2242314	GB2172801	GB2209000	
GB2242388	GB2174157	GB2215710	
GB2242880	GB2202597	GB2216685	
GB2244254	GB2215617	GB2216986	
GB2253889	GB2216656	GB2220864	
GB2257821	GB2234177	GB2230005	
GB2265505	GB2242208	GB2233184	
GB2276222	GB2242321	GB2233402	

## UK Patents expired

This index lists UK patents which have expired after termination of 20 years. The entries are arranged in blocks according to the date of expiry and in ascending publication number order within each block.

### 16 Oct 1998 - 22 Oct 1998 (Inclusive)

#### 16 OCT 1998

GB2006021  
GB2006543  
GB2006614  
GB2006826  
GB2007015  
GB2007399  
GB2007718  
GB2009479  
GB2010592  
GB2073022

#### 17 OCT 1998

GB2006172  
GB2006212  
GB2006643  
GB2007593  
GB2008087  
GB2009200  
GB2014837

#### 18 OCT 1998

GB2006242  
GB2006544  
GB2006874  
GB2007304  
GB2007830  
GB2010085  
GB2017920  
GB2033347

#### 19 OCT 1998

GB2006805  
GB2006896  
GB2007109  
GB2007251  
GB2007418  
GB2007434  
GB2008434  
GB2008531  
GB2009871  
GB2015804  
GB2031756  
GB2032216  
GB2032538

#### 22 OCT 1998

GB2008185  
GB2008380  
GB2009030  
GB2009196  
GB2013235

# Other Proceedings under the Patents Act 1977

## Section 8

### Determination before Grant of UK Entitlement

#### Reference Under Section 8(1)

##### Reference Filed

**GB 9709101.1** PLAYAWAY PLAY SYSTEMS LIMITED Internally Mounted Inflation System. Reference under Section 8(1) by Stuart Millward filed on 2 October 1998.

**GB 9801764.3** MELIH ABDULHAYOGLU Data transfer system. Reference under Section 8 by Cerise Innovation Technology Limited filed on 7 September 1998.

**GB 9801765.0** MELIH ABDULHAYOGLU Improvements in or relating to decryption devices. Reference under Section 8 by Cerise Innovation Technology Limited filed on 7 September 1998.

**GB 9801767.6** MELIH ABDULHAYOGLU Data transfer system and method. Reference under Section 8 by Cerise Innovation Technology Limited filed on 7 September 1998.

**GB 9801768.4** MELIH ABDULHAYOGLU Data transfer system and method. Reference under Section 8 by Cerise Innovation Technology Limited filed on 7 September 1998.

## Appeal to the Patents Court

### Appeal Lodged

#### Section 8 & 12

**GB 9412260.3, GB 9412243.9** SOLARGEN ENERGY BVI WO/95/35469, WO/95/35470

Appeal lodged with the Patents Court on 24 September 1998.

## Section 27

### Amendment of Specification after Grant

#### Application(s) for Amendment of Specification now open to Opposition

Any person may give notice of opposition to [any of] the undermentioned Application(s) by filing Patents Form No 15/77 within two months from the date of publication of this Journal. If no notice of opposition is received, the amendments will be allowed by the Comptroller in the present advertised form.

N.B. The paging referred to is that of the printed specification.

**GB 2311887** SAMANTHA BHALLA Advertising Panel.

#### Page 1

Line 23 *Insert* WO 95/14588 describes an information carrier displayed on the back of a vehicle seat, the information carrier encased in an envelope of flexible foil material and

attached to the vehicle seat back by an adhesive layer.

In French Patent 2677791 there is described a loose cover for encasing the back of one or more vehicle seats, with advertising material displayed on the front and/or rear surfaces of the loose cover.

#### Page 2

Line 7 *Delete* .  
*Insert* ,

Line 8 *Insert* the baseplate being releaseably fixed to a panel forming the rear surface of the seat back.

Line 18 *After* being  
*Insert* releaseably attachable

Line 21 *Delete* .  
*Insert*, wherein the display panel comprises a baseplate and a transparent cover sheet fixed thereto to define a cavity therebetween into which display material may be removably inserted for viewing through the cover sheet.

#### Page 11

Line 20 *After* suitable  
*Insert* releasable

Line 21 *Delete* The display panel may be

Lines 22 & 23 *Delete*

Line 25 *Delete* it is preferable that  
*Delete* be  
*Insert* is

#### Page 12

Line 3 *Delete* preferably

#### Page 13

Line 11 *Delete*

Line 13 *Delete* 2. A seat according to claim 1

Line 17 *After* being  
*Insert* releaseably

Lines 20 & 21 *Delete*

Other Proceedings - cont

Line 23 *Delete* 4  
*Insert* 2

*Delete* 3  
*Insert* 1

Page 14

Line 1 *Delete* 5  
*Insert* 3

Line 7 *Delete* 6  
*Insert* 4

Lines 12 & 13 *Delete*

Line 15 *Delete* 8  
*Insert* 5

*Delete* 7  
*Insert* 4

Line 20 *Delete* 9  
*Insert* 6  
*Delete* 7  
*Insert* 4

Line 24 *Delete* 10  
*Insert* 7

Page 15

Line 4 *Delete* attached  
*Insert* releasably attachable

Line 7 *Delete* .  
*Insert* , wherein the display panel comprises a baseplate and a transparent cover sheet fixed thereto to define a cavity therebetween into which display material may be removably inserted for viewing through the cover sheet

Line 9 *Delete* 11  
*Insert* 8  
*Delete* 10  
*Insert* 7

Line 13 *Delete* 12  
*Insert* 9  
*Delete* 11  
*Insert* 8

Line 15 *Delete* 13  
*Insert* 10

**EP 0529800** MITSUBISHI DENKI KABUSHIKI KAISHA  
Logic Simulator.

The proposed amendments are:-

Page 6

Column 9 Lines 51-57 *Delete all references in brackets*

Column 10 *Delete all references in brackets*

Page 7

Column 11 Lines 6-36 *Delete all references in brackets*

Line 49 *Insert* 10. A logic simulator substantially as hereinbefore described with reference to Figures 1 to 5; 6 to 8; 9 to 12 and 13 to 15 of the accompanying drawings.

Lines 51-58 *Delete*

Column 12 *Delete*

Page 8 *Delete*

Page 9 *Delete*

Page 10 *Delete*

**Section 28  
Restoration of Ceased Patents**

This list relates to applications for the restoration of ceased patents. For further information contact 01633 814656 for UK patents or 01633 814564 for European patents (UK). The date included with each entry is the effective date the application was filed, withdrawn, refused or allowed.

**Application for restoration filed**

15 October 1998

**EP 0433354** CV LABORATORIES LIMITED WOUND DRESSING.

20 October 1998

**GB 2253990** HIGGINS, IAN Kettle.

**Section 30  
Transactions in Patents and Applications**

This list relates to unpublished applications and shows changes to the applicant's name or to the ownership of the application. For further information contact 01633 814630.

**GB9711383.1**

**New Applicant (s)**  
AGFA-Gevaert N.V.

**Old Applicant (s)**  
Du Pont (UK) Limited

**GB9714136.0**

**New Applicant (s)**  
QED Intellectual Property Limited

## Other Proceedings - cont

**Old Applicant (s)**  
Gibbons, Douglas J

**GB9716108.7**

**New Applicant (s)**  
Caparo Engineering Limited

**Old Applicant (s)**  
CMT Engineering Limited

**GB9723025.4**

**New Applicant (s)**  
AGFA-Gevaert N.V.

**Old Applicant (s)**  
Du Pont (UK) Limited

**GB9723026.2**

**New Applicant (s)**  
AGFA-Gevaert N.V.

**Old Applicant (s)**  
Du Pont (UK) Limited

**GB9727186.0**

**New Applicant (s)**  
AGFA-Gevaert N.V.

**Old Applicant (s)**  
Du Pont (UK) Limited

**GB9802637.0**

**New Applicant (s)**  
Knowhow Limited

**Old Applicant (s)**  
Water Matters Limited

**GB9802973.9**

**New Applicant (s)**  
AGFA-Gevaert N.V.

**Old Applicant (s)**  
Du Pont (UK) Limited

**GB9806259.9**

**New Applicant (s)**  
Resource Marginal Systems Ltd

**Old Applicant (s)**  
Resource Technology Developments Limited

**GB9814348.0**

**New Applicant (s)**  
Corber, John L

**Old Applicant (s)**  
Hi-Access Limited

### Section 32 Register of Patents etc.

Amendments to the Register in respect of changes of name or changes affecting rights. For further information contact 01633 814630.

#### 15 OCT 1998 To 21 OCT 1998 Inclusive

EP0024872	EP0444506
EP0030862	EP0476038
EP0033232	EP0481191
EP0048409	EP0484866
EP0092782	EP0498545
EP0107454	EP0518487
EP0125140	EP0536608
EP0125875	EP0596983
EP0127477	EP0601639
EP0131462	EP0617084
EP0135348	EP0618491
EP0162735	EP0620480
EP0165284	EP0622315
EP0176348	EP0632322
EP0191302	EP0632982
EP0233072	EP0649374
EP0248872	EP0699845
EP0260823	GB2026186
EP0275147	GB2043485
EP0275152	GB2068136
EP0278766	GB2088901
EP0287809	GB2099180
EP0293703	GB2157529
EP0296873	GB2157529
EP0298310	GB2191904
EP0300376	GB2191904
EP0305115	GB2237781
EP0311063	GB2260595
EP0327341	GB2263255
EP0344985	GB2263906
EP0356898	GB2263909
EP0358400	GB2264180
EP0366321	GB2268982
EP0366334	GB2271747
EP0371638	GB2272824
EP0371697	GB2273366
EP0401998	GB2276177
EP0404411	GB2281343
EP0407881	GB2283335
EP0420226	GB2283854
EP0442638	GB2286227

## Other Proceedings - cont

GB2290880	GB2302727
GB2293860	GB2306214
GB2298083	GB2307461
GB2298209	GB2313892
GB2299306	GB2318110
GB2300513	

## Section 46 Licences of Right

### Licence of Right Endorsement under Section 46(1)

The patents listed below have been endorsed Licences of Right in the Register with effect from the dates specified. Annual fees on these patents are payable at half the full rate and any person is entitled as of right to a licence under any such patent.

Any person who claims that the proprietor or the patent is, or was at the time of entry, precluded by a contract in which the claimant is interested from granting licences under the patent may, within 2 months after the making of the relevant entry, apply to the Comptroller for cancellation of the entry. For further information contact 01633 814656.

- |   |  |
|---|--|
| 15 OCT 1998 EP0044082 KABUSHIKI KAISHA TOSHIBA<br>Method of manufacturing a semiconductor device comprising a dielectric insulating region. | 15 OCT 1998 EP0201865 KABUSHIKI KAISHA TOSHIBA<br>Color cathode ray tube.  |
| 15 OCT 1998 EP0132852 KABUSHIKI KAISHA TOSHIBA<br>Magnetic reproducing apparatus.   | 15 OCT 1998 EP0208325 KABUSHIKI KAISHA TOSHIBA<br>Image memory.  |
| 15 OCT 1998 EP0134504 KABUSHIKI KAISHA TOSHIBA A<br>C-MOS device and process for manufacturing the same.                                    | 15 OCT 1998 EP0209156 KABUSHIKI KAISHA TOSHIBA<br>Planar antenna with patch radiators.   |
| 15 OCT 1998 EP0168047 KABUSHIKI KAISHA TOSHIBA<br>Color picture device.   | 15 OCT 1998 EP0209334 KABUSHIKI KAISHA TOSHIBA<br>Current mirror circuit.  |
| 15 OCT 1998 EP0169411 KABUSHIKI KAISHA TOSHIBA<br>Image sensor.   | 15 OCT 1998 EP0209853 KABUSHIKI KAISHA TOSHIBA<br>Track jump servo system disc players.  |
| 15 OCT 1998 EP0169531 KABUSHIKI KAISHA TOSHIBA<br>Electron gun.   | 15 OCT 1998 EP0212268 KABUSHIKI KAISHA TOSHIBA<br>Evaluation facilitating circuit device.  |
| 15 OCT 1998 EP0169574 KABUSHIKI KAISHA TOSHIBA<br>Apparatus for manufacturing semiconductor device.   | 15 OCT 1998 EP0213346 KABUSHIKI KAISHA TOSHIBA<br>Magnetic recording medium.   |
| 15 OCT 1998 EP0170250 KABUSHIKI KAISHA TOSHIBA<br>Bipolar transistor and method for producing the bipolar transistor.                       | 15 OCT 1998 EP0214408 KABUSHIKI KAISHA TOSHIBA<br>Solid-state image sensor.  |
| 15 OCT 1998 EP0175101 KABUSHIKI KAISHA TOSHIBA<br>Semiconductor memory device.  | 15 OCT 1998 EP0245538 KABUSHIKI KAISHA TOSHIBA<br>Method for manufacturing a semiconductor device comprising dielectric isolation regions. |
| 15 OCT 1998 EP0175102 KABUSHIKI KAISHA TOSHIBA<br>Semiconductor memory device.  | 15 OCT 1998 EP0252518 KABUSHIKI KAISHA TOSHIBA<br>Circuit substrate.   |
| 15 OCT 1998 EP0175880 KABUSHIKI KAISHA TOSHIBA<br>Semiconductor memory device.  | 15 OCT 1998 EP0252519 KABUSHIKI KAISHA TOSHIBA<br>Aluminum nitride circuit substrate.  |
| 15 OCT 1998 EP0177129 KABUSHIKI KAISHA TOSHIBA<br>Method of manufacturing GaAs field effect transistor.                                     | 15 OCT 1998 EP0254212 KABUSHIKI KAISHA TOSHIBA<br>MOS semiconductor circuit.   |
| 15 OCT 1998 EP0180292 KABUSHIKI KAISHA TOSHIBA<br>Process control apparatus.  | 15 OCT 1998 EP0256729 KABUSHIKI KAISHA TOSHIBA<br>Amplifier circuit.   |
|   | 15 OCT 1998 EP0298515 KABUSHIKI KAISHA TOSHIBA<br>Gate signal generator for thyristor valve.   |
|   | 15 OCT 1998 EP0298749 KABUSHIKI KAISHA TOSHIBA<br>Cordless telephone system.   |
|   | 15 OCT 1998 EP0298750 KABUSHIKI KAISHA TOSHIBA<br>Radio telephone system.  |
|   | 15 OCT 1998 EP0300822 KABUSHIKI KAISHA TOSHIBA<br>Noise reduction circuit for chrominance signal of television receiver.                   |
|   | 15 OCT 1998 EP0301565 KABUSHIKI KAISHA TOSHIBA<br>Semiconductor device comprising a wiring layer.  |
|   | 15 OCT 1998 EP0301569 KABUSHIKI KAISHA TOSHIBA<br>Semiconductor memory device and a method of controlling the same.                        |
|   | 15 OCT 1998 EP0301871 KABUSHIKI KAISHA TOSHIBA<br>Selectively called receiver.   |

## Other Proceedings - cont

- 15 OCT 1998 EP0302657 KABUSHIKI KAISHA TOSHIBA  
An electron gun structure for a colour picture tube apparatus.
- 15 OCT 1998 EP0302671 KABUSHIKI KAISHA TOSHIBA  
Logic circuit.
- 15 OCT 1998 EP0305055 KABUSHIKI KAISHA TOSHIBA  
Method of manufacturing a semiconductor device.
- 15 OCT 1998 EP0305741 KABUSHIKI KAISHA TOSHIBA  
Semiconductor device with floating gate.
- 15 OCT 1998 EP0305742 KABUSHIKI KAISHA TOSHIBA  
Manufacturing method of semiconductor device having CCD and peripheral circuit.
- 20 OCT 1998 EP0322888 KABUSHIKI KAISHA TOSHIBA  
Cache memory device.
- 15 OCT 1998 EP0346904 KABUSHIKI KAISHA TOSHIBA  
Strip frame recognition apparatus.
- 15 OCT 1998 EP0349347 KABUSHIKI KAISHA TOSHIBA  
Optical marking system having marking mode selecting function.
- 15 OCT 1998 EP0349981 KABUSHIKI KAISHA TOSHIBA  
Logic circuit.
- 15 OCT 1998 EP0350003 KABUSHIKI KAISHA TOSHIBA  
Wrapping member for semiconductor device and method for manufacturing the wrapping member.
- 15 OCT 1998 EP0350057 KABUSHIKI KAISHA TOSHIBA  
Semiconductor memory.
- 15 OCT 1998 EP0350058 KABUSHIKI KAISHA TOSHIBA  
Method of manufacturing green light emitting diode.
- 15 OCT 1998 EP0350062 KABUSHIKI KAISHA TOSHIBA  
Liquid crystal display device.
- 15 OCT 1998 EP0350860 KABUSHIKI KAISHA TOSHIBA  
Semiconductor memory having improved sense amplifiers.
- 15 OCT 1998 EP0350888 KABUSHIKI KAISHA TOSHIBA  
Signature compression circuit.
- 15 OCT 1998 EP0350916 KABUSHIKI KAISHA TOSHIBA  
Superconducting switch and current limiter using such a switch.
- 15 OCT 1998 EP0350943 KABUSHIKI KAISHA TOSHIBA  
Semiconductor integrated circuit including output buffer.
- 15 OCT 1998 EP0351166 KABUSHIKI KAISHA TOSHIBA  
Low driving voltage operation logic circuit.
- 15 OCT 1998 EP0351842 KABUSHIKI KAISHA TOSHIBA  
Method and apparatus of automated theorem proving for information processing.
- 15 OCT 1998 EP0351874 KABUSHIKI KAISHA TOSHIBA  
Output circuit.
- 15 OCT 1998 EP0352767 KABUSHIKI KAISHA TOSHIBA  
Solid-state image pickup device having shared output line for photoelectric conversion voltage.
- 15 OCT 1998 EP0352768 KABUSHIKI KAISHA TOSHIBA  
Semiconductor memory.
- 15 OCT 1998 EP0353033 KABUSHIKI KAISHA TOSHIBA  
Rib waveguide type semiconductor laser.
- 15 OCT 1998 EP0353069 KABUSHIKI KAISHA TOSHIBA  
Transmission liquid crystal display apparatus.
- 15 OCT 1998 EP0354997 KABUSHIKI KAISHA TOSHIBA  
Contact forming material for a vacuum interrupter.
- 15 OCT 1998 EP0360998 KABUSHIKI KAISHA TOSHIBA  
Semiconductor device having improved element isolation area.
- 15 OCT 1998 EP0406836 KABUSHIKI KAISHA TOSHIBA  
Controlling apparatus utilized in process instrumentation system.
- 15 OCT 1998 EP0406861 KABUSHIKI KAISHA TOSHIBA  
Non-volatile semiconductor memory device.
- 15 OCT 1998 EP0406883 KABUSHIKI KAISHA TOSHIBA  
Bipolar type semiconductor device and method of making same.
- 15 OCT 1998 EP0406889 KABUSHIKI KAISHA TOSHIBA  
Method of manufacturing a solid-state imaging device.
- 15 OCT 1998 EP0406890 KABUSHIKI KAISHA TOSHIBA  
Charge transfer device and its driving method.
- 15 OCT 1998 EP0407161 KABUSHIKI KAISHA TOSHIBA  
Packet communication system.
- 15 OCT 1998 EP0407213 KABUSHIKI KAISHA TOSHIBA  
Image processing apparatus.
- 15 OCT 1998 EP0407980 KABUSHIKI KAISHA TOSHIBA  
Color picture tube.
- 15 OCT 1998 EP0407997 KABUSHIKI KAISHA TOSHIBA  
Data communications system using a fiber distributed data exchange interface.
- 15 OCT 1998 EP0408032 KABUSHIKI KAISHA TOSHIBA  
Data output control circuit for semiconductor storage device.
- 15 OCT 1998 EP0408058 KABUSHIKI KAISHA TOSHIBA  
Microprocessor.
- 15 OCT 1998 EP0409232 KABUSHIKI KAISHA TOSHIBA  
Car-mounted video displaying apparatus.
- 15 OCT 1998 EP0409241 KABUSHIKI KAISHA TOSHIBA  
IC card with additional terminals and method of controlling the IC card.
- 15 OCT 1998 EP0410219 KABUSHIKI KAISHA TOSHIBA  
Solid-state imaging device.

## Other Proceedings - cont

- 15 OCT 1998 EP0410386 KABUSHIKI KAISHA TOSHIBA  
Color picture tube.
- 15 OCT 1998 EP0410424 KABUSHIKI KAISHA TOSHIBA  
Nonvolatile semiconductor device and method of  
manufacturing the same.
- 15 OCT 1998 EP0410486 KABUSHIKI KAISHA TOSHIBA  
Thermal head.
- 15 OCT 1998 EP0411591 KABUSHIKI KAISHA TOSHIBA  
Cold accumulating material and method of manufacturing the  
same.
- 15 OCT 1998 EP0414383 KABUSHIKI KAISHA TOSHIBA  
Wear-resistant member.
- 15 OCT 1998 EP0414385 KABUSHIKI KAISHA TOSHIBA  
Communication apparatus for monitoring the amount of  
transmitted data.
- 15 OCT 1998 EP0415106 KABUSHIKI KAISHA TOSHIBA  
Lead frames for semiconductor device.
- 15 OCT 1998 EP0415537 KABUSHIKI KAISHA TOSHIBA  
Method for manufacturing a wiring contact portion of a  
semiconductor device.
- 15 OCT 1998 EP0419015 KABUSHIKI KAISHA TOSHIBA  
Power supply system.
- 15 OCT 1998 EP0464791 KABUSHIKI KAISHA TOSHIBA A  
method for burying low resistance material in a contact hole.
- 15 OCT 1998 EP0464792 KABUSHIKI KAISHA TOSHIBA  
AGC circuit of FM front-end portion.
- 15 OCT 1998 EP0466139 KABUSHIKI KAISHA TOSHIBA  
Mobile radio communication system.
- 15 OCT 1998 EP0466492 KABUSHIKI KAISHA TOSHIBA  
Monitor system.
- 15 OCT 1998 EP0467332 KABUSHIKI KAISHA TOSHIBA  
Color cathode-ray tube apparatus.
- 15 OCT 1998 EP0467361 KABUSHIKI KAISHA TOSHIBA  
BICMOS gate array device.
- 15 OCT 1998 EP0467392 KABUSHIKI KAISHA TOSHIBA  
Chemical vapor depositions apparatus and method of  
manufacturing annealed films.
- 15 OCT 1998 EP0467561 KABUSHIKI KAISHA TOSHIBA  
Photosensitive resin composition for forming a polyimide film  
pattern.
- 15 OCT 1998 EP0467629 KABUSHIKI KAISHA TOSHIBA A  
loop compiler method & apparatus for a data processing  
system.
- 15 OCT 1998 EP0467694 KABUSHIKI KAISHA TOSHIBA  
Three-phase PWM signal generating device for inverters.
- 15 OCT 1998 EP0468423 KABUSHIKI KAISHA TOSHIBA  
Display device.
- 15 OCT 1998 EP0468454 KABUSHIKI KAISHA TOSHIBA  
Interrupt controller.
- 15 OCT 1998 EP0468507 KABUSHIKI KAISHA TOSHIBA  
Automatic power control apparatus.
- 15 OCT 1998 EP0468521 KABUSHIKI KAISHA TOSHIBA  
Method and apparatus for irradiating low-energy electrons.
- 15 OCT 1998 EP0468691 KABUSHIKI KAISHA TOSHIBA  
Optical semiconductor device for emitting or sensing light of  
desired wavelength.
- 15 OCT 1998 EP0468814 KABUSHIKI KAISHA TOSHIBA  
Ultraviolet semiconductor laser and method of manufacturing  
the same.
- 15 OCT 1998 EP0471206 KABUSHIKI KAISHA TOSHIBA X-  
ray image intensifier and method of manufacturing the same.
- 15 OCT 1998 EP0472859 KABUSHIKI KAISHA TOSHIBA  
Solid state imaging device and method of driving the same.
- 15 OCT 1998 EP0523598 KABUSHIKI KAISHA TOSHIBA  
Ceramics circuit board.
- 15 OCT 1998 EP0525678 KABUSHIKI KAISHA TOSHIBA  
Nonvolatile semiconductor memory device having row  
decoder.
- 15 OCT 1998 EP0525679 KABUSHIKI KAISHA TOSHIBA  
Writing control circuit employed in non-volatile semiconductor  
memory device.
- 15 OCT 1998 EP0526228 KABUSHIKI KAISHA TOSHIBA  
Apparatus for detecting electrostatic force in solution.
- 15 OCT 1998 EP0599814 KABUSHIKI KAISHA TOSHIBA  
Power supply system.
- 15 OCT 1998 EP0607533 KABUSHIKI KAISHA TOSHIBA  
Thermal head.
- 15 OCT 1998 EP0648004 KABUSHIKI KAISHA TOSHIBA  
Power supply system.
- 15 OCT 1998 GB2104248 TOKYO SHIBAURA DENKI KK  
Digital controller.
- 15 OCT 1998 GB2105956 TOKYO SHIBAURA DENKI KK  
Cathode ray tube device.
- 15 OCT 1998 GB2124857 TOKYO SHIBAURA DENKI  
KABUSHIKI KAISHA Sampling pulse generator.
- 15 OCT 1998 GB2126419 TOKYO SHIBAURA DENKI  
KABUSHIKI KAISHA Mos type semiconductor device and  
process for manufacturing the same.
- 15 OCT 1998 GB2131632 CARADON MK ELECTRIC  
LIMITED Electric plugs.

**Other Proceedings - cont**

- 15 OCT 1998 GB2134591 CARADON MK ELECTRIC LIMITED Hinged assembly.
- 15 OCT 1998 GB2143107 TOSHIBA, KABUSHIKI KAISHA Colour television receiver.
- 15 OCT 1998 GB2144297 TOSHIBA, KABUSHIKI KAISHA Color television receiver.
- 15 OCT 1998 GB2145265 TOSHIBA, KABUSHIKI KAISHA Automatic transfer transaction processing apparatus.
- 15 OCT 1998 GB2162007 TOSHIBA, KABUSHIKI KAISHA Frequency converting circuit.
- 15 OCT 1998 GB2175542 TOSHIBA, KABUSHIKI KAISHA Reactive ion etching device.
- 15 OCT 1998 GB2194651 TOSHIBA, KABUSHIKI KAISHA Inverter-aided multisystem air conditioner with control functions of refrigerant distribution and overheating states.
- 15 OCT 1998 GB2207028 TOSHIBA, KABUSHIKI KAISHA Horizontal output circuit for television receiver.
- 15 OCT 1998 GB2208009 TOSHIBA, KABUSHIKI KAISHA Temperature detection method and apparatus.
- 15 OCT 1998 GB2208567 TOSHIBA, KABUSHIKI KAISHA Hybrid printed circuit board.
- 15 OCT 1998 GB2209851 TOSHIBA, KABUSHIKI KAISHA Multi-type air conditioner system with starting control for parallel operated compressors therein.
- 15 OCT 1998 GB2221121 TOSHIBA, KABUSHIKI KAISHA Talker speech level control circuit for telephone transmitter by piezoelectric conversion.
- 15 OCT 1998 GB2221983 TOSHIBA, KABUSHIKI KAISHA Air-conditioner permitting comfortable sleeping during heating operation.
- 15 OCT 1998 GB2223151 TOSHIBA, KABUSHIKI KAISHA Horizontal output circuit.
- 15 OCT 1998 GB2235974 TOSHIBA, KABUSHIKI KAISHA Burner for a combustion device.
- 15 OCT 1998 GB2235993 TOSHIBA, KABUSHIKI KAISHA Multi-system air conditioner.
- 15 OCT 1998 GB2246949 TOSHIBA, KABUSHIKI KAISHA Cooking container for use with microwave ovens.
- 15 OCT 1998 GB2252620 TOSHIBA, KABUSHIKI KAISHA Air-conditioner permitting comfortable sleeping during heating operation.
- 15 OCT 1998 GB2258101 TOSHIBA, KABUSHIKI KAISHA Output circuit.

15 OCT 1998 GB2258302 TOSHIBA, KABUSHIKI KAISHA Air conditioning apparatus with dehumidifying operation function.

20 OCT 1998 GB2261570 PIONEER ELECTRONIC CORPORATION Video scramble system and equipment.

15 OCT 1998 GB2288390 BIRKETT, HAROLD New closure for pressure & non pressurised containers.

**Section 73**  
**Revocation on the Comptroller's Initiative**  
**Patent(s) revoked under Section 73(2)**

**GB 2271326** DAN-NUNG ING AND ANTHONY ERROL HARRIS Mats for vstol aircraft operations. Patent revoked on 12 October 1998.

**Section 89A (6)**  
**Requests for publication of translation**

Application Number: GB 9821220.2  
 Applicant(s) Name: GKN Automotive AG

PCT Application Number: PCT/FR97/00402  
 PCT Publication Number: WO 97/38232

**Section 117**  
**Correction of Errors in Patents and Applications**

**Application Withdrawn**

**EP 0433931** HONEYWELL INC Flat Panel Liquid Crystal Color Display. The application for correction under Section 117 filed on 14 August 1997 is deemed withdrawn.

**Application(s) made for Correction of Error**

In the event that the Comptroller requires notice of the proposed correction to be advertised in accordance with Rule 91(3) then details of the proposed correction will be advertised later.

**GB 2317615** NIHON NOHYAKU CO. LTD. Antifungal agent compound therefor process for producing the same.

**Case decided by the Comptroller**

**Corrections Allowed**

**GB 2294192** HALDANE FOODS LIMITED A cooked minced meat like product and a method for the production thereof. Corrections allowed on 15 October 1998.

**GB 2295158** THE FOUNDATION, RESEARCH INST. Wear-resistant high permeability alloy and method of manufacturing the same and magnetic recording and reproducing head. Corrections allowed on 12 October 1998.

# Proceedings under EC Regulations 1768/92 and 1610/96 (Supplementary Protection Certificates for Medicinal Products and Plant Protection Products, respectively)

These entries include details of all proceedings relating to Supplementary Protection Certificates. Applications for Supplementary Protection Certificates are numbered in a single yearly sequence commencing SPC/GB93/001 covering both medicinal and plant protection products and the same number is retained for the granted certificate. Proceedings are open to public inspection but the granted certificate is not separately published.

The entries are grouped in categories according to the type of proceedings. Within each category the entries are arranged in alphabetical order according to the name of the applicant for, or holder of, the certificate and provide the following information; the name and address of the applicant or holder; the product in respect of which the certificate has been applied for or granted; the product type; ie. "Medicinal" or "Plant Protection"; the number and date of the first authorisation under Directive 65/65/EEC or Directive 81/851/EEC to place the product on the market as a medicinal product in the United Kingdom or the number and date of the first authorisation under Article 4 of Directive 91/414/EEC or an equivalent provision of national law to place the product on the market as a plant protection product in the United Kingdom; where relevant, the country; number and date of the first authorisation to place the product on the market in the European Community; the number and title of the basic UK patent or European patent (UK) which protects the product; and the number of the application or certificate.

The entries will also state as appropriate: the filing date of the application; the date of grant or rejection of the application; the maximum period of the granted certificate; the effective period of the certificate on entry into force; and the date of lapse or invalidity of the certificate.

There follows three examples of entries under these proceedings. The first relates to a new application for a certificate based on a European patent designating the United Kingdom and having first authorisation of the product in the United Kingdom. The second example relates to a certificate granted based, once again, on a European patent designating the United Kingdom but with the first product authorisation in the EEC in Denmark. The third refers to a certificate entering into force based on a United Kingdom patent with first product authorisation in the EEC in Belgium.

## Example 1: Applications for Certificates Filed

- (71) Ohmeda Pharmaceutical Products Division Inc.  
110 Allen Road, Liberty Corner, NJ 07938 USA
- (95) *Product:* 2-(Difluoromethoxy)-1,1,1,2-tetrafluoroethane ("Desflurane")  
*Product Type:* Medicinal
- (92) *Authorised:* UK 0022/0120 19 July 1993
- (68) *Patent No:* EP(UK) 0285237 (54) 2-(Difluoromethoxy)-1,1,1,2-tetrafluoroethane as an anaesthetic
- (21) SPC/GB93/175 (22) *Lodged:* 24 December 1993

## Example 2: Certificates Granted

- (73) Aktiebolaget Hassle  
Karagatan 5,S-431 83 Molndal, Sweden
- (95) *Product:* Felodipine  
*Product Type:* Medicinal
- (92) *Authorised:* UK 0017/0235-0236 15 November 1993
- (93) DK 6499 21 January 1988
- (68) *Patent No:* EP(UK) 0007293 (54) 2,6-dimethyl-4-(2,3-dichlorophenyl)-1,4-dihydropyridine-3,5-dicarboxylic acid-3-methyl ester-5-ethyl ester having hypotensive properties, process for its preparation and pharmaceutical preparations containing it.
- (11) SPC/GB93/134 *Date Granted:* 14 January 1994
- (94) *Maximum period expires:* 20 January 2003

## Example 3: Certificates entered into force

- (73) American Cyanamid Company  
Burden Avenue, Township of Wayne, State of New Jersey 06904, United States of America
- (95) *Product:* Felbinac (4-biphenyl acetic acid)  
*Product Type:* Medicinal
- (92) *Authorised:* UK 0095/0119 28 October 1988
- (93) BE 536 1S 91 F 7 21 June 1988
- (68) *Patent No:* GB 1402691(54) Compositions of 4-Biphenyl Acetic Acid
- (11) SPC/GB93/151  
(24) *Date entered into force* 7 September 1993  
(94) *Effective period expires* 6 September 1998

## SPCs LODGED

### Novartis AG

Schwarzwaldallee 215, 4058 Basel, Switzerland

*Product:* Rivastigmine having the chemical name (S)-N-ethyl-3-[(1-dimethylamino)ethyl]-N-methylphenylcarbamate, optionally in salt form, such as the hydrogen tartrate

*Product Type:* Medicinal

*Authorised:* UK EU/1/98/066/001 12 May 1998  
UK EU/1/98/066/002 12 May 1998  
UK EU/1/98/066/003 12 May 1998  
UK EU/1/98/066/004 12 May 1998  
UK EU/1/98/066/005 12 May 1998  
UK EU/1/98/066/006 12 May 1998

UK EU/1/98/066/007 12 May 1998  
UK EU/1/98/066/008 12 May 1998  
UK EU/1/98/066/009 12 May 1998  
UK EU/1/98/066/010 12 May 1998  
UK EU/1/98/066/011 12 May 1998  
UK EU/1/98/066/012 12 May 1998  
CH 54'275 01 31 July 1998  
CH 54'275 02 31 July 1998  
CH 54'275 03 31 July 1998  
CH 54'275 04 31 July 1998  
CH 54'275 05 31 July 1998  
CH 54'275 06 31 July 1998

*Patent:* GB 2203040, Phenyl carbamate

SPC/GB98/038

*Date Lodged:* 16 October 1998

## Proceedings under Council Regulation (EEC) 1768/92 - cont

**Baxter International inc**

One Baxter Parkway, Deerfield, Illinois 60015-4633, U.S.A.

*Product:* Emulsion for infusion containing as active ingredients olive oil purified and soybean oil purified

*Product Type:* Medicinal

*Authorised:* UK 00116/0313 30 July 1998  
FR NL 19107 28 November 1995

*Patent:* EP(UK) 0302769, Lipid emulsion for parenteral or enteral nutrition

**SPC/GB98/039** *Date Lodged:* 21 October 1998

**SPCs WITHDRAWN****Ishihara Sangyo Kaisha Ltd.**

3-15, Edobori, 1-chome, Nishi-Ku, Osaka 550, Japan

*Product:* n-butyl  $\alpha$ -[4-(5-trifluoromethyl)-2-pyridyloxy]phenoxy]propionate (FLUAZIFOP P BUTYL)

*Product Type:* Plant Protection

*Authorised:* UK 02833 25 September 1987  
FR 8400491 26 April 1985

*Patent:* GB 1599126, An  $\alpha$ -[4-(5-fluoromethyl)-2-pyridyloxy]phenoxy] alkane-carboxylic acid derivative and its use as a herbicide

**SPC/GB97/046** *Date Withdrawn:* 14 October 1998

**SPCs GRANTED****Sumitomo Chemical Company Limited**

5-33 Kitahama 4-Chome, Chuo-Ku, Osaka 541, Japan

*Product:* Esfenvalerate

*Product Type:* Plant Protection

*Authorised:* UK 05945 16 July 1992  
FR 8700035 01 December 1987

*Patent:* GB 1560303, Optically Active Substituted Alpha-Cyano-Phenoxybenzyl Iso Valerates, their preparation and insecticidal compositions containing them.

**SPC/GB97/027** *Date Granted:* 21 October 1998  
*Maximum period expires:* 23 June 2002

**FMC Corporation**

2000 Market Street, Philadelphia, Pennsylvania 19103, U.S.A.

*Product:* Bifenthrin

*Product Type:* Plant Protection

*Authorised:* UK 02071/85 26 June 1986  
UK 02072/85 26 June 1986  
FR 8500290 20 December 1985

*Patent:* EP(UK) 0003336, Insecticidal Perhaloalkylvinylcyclopropanecarboxylates

**SPC/GB97/065** *Date Granted:* 16 October 1998  
*Maximum period expires:* 19 December 2000

**Rhone-Poulenc Agriculture Ltd**

Fyfield Road, Ongar, Essex, CM5 0HW

*Product:* Combination of diflufenican and terbuthylazine

*Product Type:* Plant Protection

*Authorised:* UK 07436 11 September 1995

*Patent:* EP(UK) 0223449, Method of weed control using diflufenican

**SPC/GB97/069** *Date Granted:* 16 October 1998  
*Maximum period expires:* 10 September 2010

**American Cyanamid Company**

Five Giralda Farms, Madison, New Jersey 07940-0874, U.S.A.

*Product:* Imazamethabenz-methyl, optionally in the form of a salt forming cation of alkali metals, ammonium and aliphatic ammonium, or an acid addition salt thereof

*Product Type:* Plant Protection

*Authorised:* UK 03737 27 November 1987  
BE 7583/B 02 July 1986

*Patent:* GB 2004537, Herbicidal imidazolyl benzoic acid derivatives

**SPC/GB97/072** *Date Granted:* 20 October 1998  
*Maximum period expires:* 01 July 2001

**Shell Internationale Research Maatschappij BV**

Carel Van Bylandtlaan 30, NL-2596- HR, The Hague, Netherlands

*Product:* Dimethomorph, optionally in the form of an acid addition salt, and mancozeb

*Product Type:* Plant Protection

*Authorised:* UK 6988/6989 15 March 1994  
BE 8462/B 22 January 1993

*Patent:* EP(UK) 0120321, Acrylic-acid amides, their preparation and use

**SPC/GB97/073** *Date Granted:* 20 October 1998  
*Maximum period expires:* 21 January 2008

**Shell Internationale Research Maatschappij BV**

Carel Van Bylandtlaan 30, NL-2596 HR, The Hague, Netherlands

*Product:* Triazamate, optionally in the form of an agronomically acceptable salt

*Product Type:* Plant Protection

*Authorised:* UK 07817 21 February 1997  
FR 9300025 21 July 1993

*Patent:* EP(UK) 0213718, 1-dimethylcarbamoyl-3-substituted-5-substituted-1H-1,2,4-triazoles

**SPC/GB97/074** *Date Granted:* 20 October 1998  
*Maximum period expires:* 20 July 2008

Proceedings under Council Regulation (EEC) 1768/92 - cont

**E.I. Du Pont de Nemours and Company**

1007 Market Street, Wilmington, Delaware 19898, U.S.A.

*Product:* Methyl 2-[[[(4,6-dimethoxy-2-pyrimidinyl)-amino]carbonyl]amino]sulphonyl]-6-(trifluoromethyl)-3-pyridinecarboxylate, optionally in the form of an agriculturally salt, preferably for monosodium salt (flupyrsulfuron-methyl)

*Product Type:* Plant Protection

*Authorised:* UK 08539 28 April 1997

*Patent :* EP(UK) 0273610, Herbicidal pyridine sulfonylureas

**SPC/GB97/082**

*Date Granted:* 20 October 1998

*Maximum period expires:* 27 April 2012

# Proceedings under the Registered Designs Act 1949

## Certificates of Registration issued

### Week Ending 29 October 1998

The designs in this list, except those registered in respect of wallpaper, lace and textiles, are open to public inspection and may be inspected at the Patent Office without provision of a copy free of charge. Photocopies of Design representation and Register entries may be obtained on payment of the prescribed fee of £5.00 in respect of each design. Photographic copies, where

reproduction is from a large or coloured specimen or a photograph that will not effectively photocopy, may be obtainable exceptionally at market price.

Designs registered in respect of wallpaper and lace are not open for inspection for a period of two years, and for textile articles for a period of three years, from the date of issue of the registration certificate.

### GRANTED ON 26 OCTOBER 1998

<b>Alfa Technology Limited</b> Alarm clock	
12 MAY 1998	2074629
— Alarm clock	
12 MAY 1998	2074630
— Alarm clock	
12 MAY 1998	2074631
— Alarm clock/radio	
12 MAY 1998	2074632
— Clock radio	
12 MAY 1998	2074633
— Clock radio	
12 MAY 1998	2074634
— Radio cassette compact disc	
12 MAY 1998	2074635
— Radio cassette compact disc	
12 MAY 1998	2074636
— Clock radio	
12 MAY 1998	2074637
— Clock radio	
12 MAY 1998	2074638
— Combined radio, cassette tape recorder and compact disc player	
12 MAY 1998	2074640
<b>Bishop, Jayne M</b> Training aid	
02 JUL 1998	2075728
<b>Broxap &amp; Corby Limited</b> A bollard	
06 JUL 1998	2075794
— A bollard	
06 JUL 1998	2075799
<b>Davies, Stephen J D</b> Washing up draining tower	
01 JUL 1998	2075738
<b>Day Runner, Inc.</b> Article for displaying, hanging and/or supporting diverse articles	
19 MAY 1998	2074772
— Article for displaying, hanging and/or supporting diverse articles	
19 MAY 1998	2077563
<b>Fowler, Deborah L</b> Door slot	
16 MAY 1998	2074735
<b>Holland, Jill D</b> Seahorse height metre	
03 JUL 1998	2075767

— Starfish clock	
03 JUL 1998	2075768
— Flower height metre	
03 JUL 1998	2075773
— Flower clock	
03 JUL 1998	2075774
— Flower wastepaper bin	
03 JUL 1998	2075775
<b>Jamieson, William J</b> Airbrick cover	
29 APR 1998	2074297
<b>King, Christopher D</b> Longboard skateboard	
02 JUL 1998	2075756
<b>Legge Fabheat Limited</b> A front for a fire	
16 MAY 1998	2074715
<b>Lewis, Trevor E</b> Clock	
01 JUL 1998	2075713
<b>Luxmate Controls GmbH</b> Remote control	
09 DEC 1997	2074920
<b>Polarcup Limited</b> Container	
03 JUL 1998	2075818
<b>Premier Brands UK Limited</b> Container with closure	
18 MAY 1998	2074763
<b>Rotherham Metropolitan Borough Council and Sheffield Hallam University</b> Splashback	
26 MAY 1998	2074924
<b>Rowenta France</b> Vacuum cleaner ring	
25 NOV 1997	2074894
<b>Sam Tai Metalware Factory</b> <i>See</i> Same Yield Ltd	
<b>Same Yield Ltd</b> Trading as <b>Sam Tai Metalware Factory</b> Cigar container	
08 MAY 1998	2074504
<b>Sharp, Alan J</b> Bud vase	
03 JUL 1998	2075783
<b>Sheffield Hallam University</b> <i>See</i> Rotherham Metropolitan Borough Council	
<b>Sony Kabushiki Kaisha (also known as Sony Corporation)</b> Magnetic disc recorder	
17 MAR 1998	2075784
— Digital audio disc player	
05 MAR 1998	2075785

— Case for optical magnetic disc	
09 FEB 1998	2075786
— Remote controller with tuner for tape player	
02 JUL 1998	2075788
<b>Southco, Inc.</b> Modular sample case	
23 JAN 1998	2075711
<b>Unilever plc</b> Pump dispenser	
15 JAN 1998	2075814

### GRANTED ON 27 OCTOBER 1998

<b>ACO Technologies plc</b> A kerb	
06 JUL 1998	2075878
<b>Architectural Profiles Limited</b> Architectural cladding	
08 JUL 1998	2075897
<b>Beaumont, Karen Y</b> A task lamp	
04 JUL 1998	2075848
<b>Board-a-Line Ltd</b> Cloche	
28 JUL 1998	2076372
<b>Busybody Products</b> Alarm box	
15 JUL 1998	2076026
<b>Duracell Inc</b> Battery case	
23 JAN 1998	2076069
<b>Henri Studio, Inc</b> Plant pot/garden ornament	
30 JUL 1998	2076458
— Figurine/plant pot	
30 JUL 1998	2076459
<b>Hercules Security Fabrications Ltd</b> A fence pale	
10 JUL 1998	2075957
<b>Locam SRL</b> Chain for jewellery	
15 JAN 1998	2076018
— Chain for jewellery	
15 JAN 1998	2076019
— Chain for jewellery	
13 JUL 1998	2076020
— Chain for jewellery	
13 JUL 1998	2076021
<b>Mastrad S.A</b> Peeler	
08 JAN 1998	2075929
<b>Matsushita Electric Industrial Co., Ltd</b> Toaster	
09 FEB 1998	2075986

## Certificates of Registration issued - cont

<b>Matsushita Electric Works Ltd</b> Electric depilatory clipper 14 JAN 1998 2075933	<b>GRANTED ON 28 OCTOBER 1998</b>	<b>Jim Dunford Designs</b> <i>See</i> Dunford, Norman J
<b>Moulinex S.A.</b> Deep fat fryer 07 JAN 1998 2075877	<b>Aydin Öorme Sanayi Ve Ticaret Anonim Sirketi</b> Textile piece goods 07 NOV 1997 0602478	<b>Klappholz, Adam M</b> Playing piece for a game 04 NOV 1997 2070259
<b>Nicolle, Stephen G</b> Suitcase 02 JUL 1998 2075840	— Textile piece goods 07 NOV 1997 0602479	— A playing piece for a game 04 NOV 1997 2077984
<b>Paramount Headwear, Inc</b> Golf club cover 10 JUL 1998 2075960	— Textile piece goods 07 NOV 1997 0602480	— A playing piece for a game 04 NOV 1997 2077985
<b>Polarcup Limited</b> Container 03 JUL 1998 2075819	<b>Birch, David R</b> A set of articles comprising of a mug, cup with saucer, teapot, milkjug, sugar bowl, canister 29 JAN 1998 2072061	— A playing piece for a game 04 NOV 1997 2077986
— Container 03 JUL 1998 2075820	— A set of articles comprising of a mug, cup with saucer, teapot, milkjug, sugar bowl, canister. 29 JAN 1998 2072069	— A playing piece for a game 04 NOV 1997 2077987
— Container 03 JUL 1998 2075821	<b>Createchnic AG and IDV Operations Ireland Limited</b> A pourer 12 JUN 1997 2071117	— A playing piece for a game 04 NOV 1997 2077988
— Container 03 JUL 1998 2075822	<b>Dadia, Maurice</b> Item of jewellery 30 DEC 1997 2071376	<b>Plastilab S.P.A.</b> Textile piece goods 07 JAN 1997 0602355
<b>R &amp; C Products Pty Limited</b> Aerosol overcap 30 JAN 1998 2076300	<b>Daimler-Benz AG</b> A motor vehicle 12 DEC 1997 2071119	— Textile piece goods 07 JAN 1997 0602356
<b>Rittal-Werk Rudolf Loh GmbH &amp; Co Kg</b> Cabinet 13 FEB 1998 2076296	— Interior light for a motor vehicle 11 JUL 1997 2071577	<b>Simon &amp; Simon (Lampshades) Ltd</b> Lampshade fitting 27 NOV 1997 2070771
<b>Samsung Aerospace Industries Ltd</b> Camera 13 JAN 1998 2075872	— Interior light for a motor vehicle 11 JUL 1997 2071578	<b>Tokyo Electron Limited</b> Heat retaining apparatus 20 AUG 1997 2072434
<b>SEB</b> A fryer 22 JAN 1998 2076104	— Wheel for a motor vehicle 27 AUG 1997 2071794	— Heat retaining apparatus 20 AUG 1997 2072435
<b>Sony Kabushiki Kaisha (also trading as Sony Corporation)</b> Electronic camera with screen 12 JAN 1998 2075987	— Wheel for a motor vehicle 27 AUG 1997 2071795	<b>UBI AB,</b> Printer head 14 MAY 1997 2070506
<b>Spencer &amp; Fleetwood Limited</b> Chocolate confectionery 03 JUL 1998 2075827	— Wheel for a motor vehicle 27 AUG 1997 2071796	— Printer head 14 MAY 1997 2076507
<b>Stonebank Engineering</b> Garden plant support frame 08 JUL 1998 2075919	— A wheel for a motor vehicle 08 SEP 1997 2071882	<b>Unilever plc</b> Roll-on dispenser with cap 01 DEC 1997 2070873
— Garden plant support frame 08 JUL 1998 2075920	— A seat for a motor vehicle 13 AUG 1997 2072388	<b>Waller, Michael</b> <i>See</i> Dillon, Jane
<b>Tenneco Packaging (Caerphilly) Limited</b> 4 meringue pack 22 JUL 1998 2076227	<b>Dillon, Jane and Waller, Michael</b> A chair 26 NOV 1997 2070741	<b>GRANTED ON 29 OCTOBER 1998</b>
— 2 doughnut pack 22 JUL 1998 2076228	<b>Dunford, Norman J</b> Trading as <b>Jim Dunford Designs</b> Artist's palette 25 JUL 1998 2076343	<b>Aydin Öorme Sanayi Ve Ticaret Anonim Sirketi</b> Textile piece goods 07 NOV 1997 0602481
— 2 cream horn pack 22 JUL 1998 2076229	<b>Ennis Foods Limited</b> Spoon 04 OCT 1997 2069584	— Textile piece goods 07 NOV 1997 0602482
<b>Texcraft (Wholesale) Ltd</b> Textile piece goods comprising substantially of checks or stripes 24 JUN 1998 0602722	<b>Fraser, John R</b> Envelope 28 AUG 1997 2068640	— Textile piece goods 07 NOV 1997 0602483
<b>Texoprint BV</b> Textile piece goods 20 FEB 1998 0602716	<b>GET Plc</b> Ceiling switch 03 SEP 1997 2068768	— Textile piece goods 07 NOV 1997 0602484
— Textile piece goods 20 FEB 1998 0602717	— Ceiling switch 03 SEP 1997 2077812	<b>Bayerische Motoren Werke Aktiengesellschaft</b> Wheel for motor vehicles 25 OCT 1997 2074197
— Textile piece goods 20 FEB 1998 0602718	<b>Glas Sprinz GmbH &amp; Co</b> Fitting/hinge for showers 02 DEC 1996 2064857	<b>Beaujersey Limited</b> Textile piece goods 15 JUL 1998 0602739
— Textile piece goods 27 JUN 1998 0602726	— Corner fitting 02 DEC 1996 2064859	<b>Blue Ridge International Products Company</b> Novelty organiser for TV - related articles 05 MAY 1998 2074435
— Textile piece goods 01 APR 1998 0602729	<b>Holmes, Donald A</b> A set of 6 articles comprising of 3 cups and 3 saucers 29 SEP 1997 2069441	<b>Bridge, Iain N</b> Pallet 26 NOV 1997 2074957
<b>WP Sports Games Limited</b> Game 10 JUL 1998 2075982	— A cup with saucer 29 SEP 1997 2077840	<b>Coleman, Moira</b> Garden unit 13 MAY 1998 2074657
	<b>IDV Operations Ireland Limited</b> <i>See</i> Createchnic AG	<b>Daimler-Benz AG</b> A steering wheel 27 AUG 1997 2072573
	<b>Jenner, Ernest</b> Pack of tea spoons 23 APR 1997 2065183	

## Certificates of Registration issued - cont

<b>Davis, Alan</b> Combination package of compressed fabric article and companion article 03 OCT 1997 2073572	<b>Laboratories Investigation Unit Limited</b> Laboratory bench 20 APR 1998 2074065	— Cardboard 06 NOV 1997 2074448
<b>Graham, Dean S A</b> combined belay and rappel device 17 NOV 1997 2074725	<b>Maria van Bakel, Paulus, J T T</b> Dispenser for medicines 08 AUG 1997 2072507	— Cardboard 06 NOV 1997 2074449
— A combined belay and rappel device 17 NOV 1997 2077485	<b>Microsoft Corporation</b> Computer mouse 26 NOV 1997 2074897	<b>Stanley Works, The</b> Handle grip for hammers and the like 07 OCT 1997 2073821
<b>Hasbro International Inc (Delaware)</b> Moulding article with pot 03 APR 1998 2077746	<b>Mooney, Sean S A</b> Racking system 31 MAR 1998 2073583	<b>Sutton, Kathryn</b> Neck tie 28 MAY 1998 2074969
<b>Hasbro International, Inc.</b> Moulding article 03 APR 1998 2073746	<b>Roho Incorporated</b> Back support pad assembly for a wheelchair 06 OCT 1997 2073683	— Neck tie 28 MAY 1998 2074970
<b>Hole Consult A/S</b> Power unit 13 NOV 1997 2074562	<b>Saunderson, Philip R and Wild, John</b> Bracket assembly 18 FEB 1998 2072596	— Neck tie 28 MAY 1998 2074971
<b>Hoopers</b> Set of magno-therapy devices 06 MAY 1998 2074489	<b>Simon Horn Nursery Collection Limited</b> Bookcase with adjustable shelves and/or cupboard 17 FEB 1998 2072559	— Neck tie 28 MAY 1998 2074972
<b>I.F.D. Italian Food Distribution S.A.</b> Open sandwich 13 OCT 1997 2073662	<b>Simpkin, Trevor A</b> cloche 22 APR 1998 2074169	— Neck tie 28 MAY 1998 2074973
— Open sandwich 13 OCT 1997 2073663	<b>SPES Patents Limited</b> Device to deliver transcranial electrotherapy 08 APR 1998 2073855	<b>Tokyo Electron Limited</b> Heat retaining apparatus 20 AUG 1997 2072436
— Sandwich 13 OCT 1997 2073664	<b>Spezialpappenfabrik Rosegg, R. Tippler, Gesellschaft m.b.H.</b> Cardboard 06 NOV 1997 2074447	— Ring/shelf for heat treatment apparatus 20 AUG 1997 2072437
<b>L &amp; P Property Management Company</b> Side saddle merchandiser 29 OCT 1997 2073967		<b>Vickers, Neil G</b> Game board 07 MAY 1998 2074466
		<b>Wild, John</b> See Saunderson, Philip R

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## Second period

2032552	2034834	2038540	2038731
2034599	2034836	2038541	2038732
2034603	2034856	2038687	2038733
2034604	2034857	2038689	2038734
2034619	2034858	2038690	2038735
2034685	2034859	2038691	2038736
2034692	2034860	2038692	2038770
2034721	2034862	2038712	2038771
2034795	2034999	2038713	2039246
2034808	2035803	2038714	2047049
2034812	2037721	2038730	2047050
2034833			

## Third period

1054395	1057279
1054533	1057280
1054575	1057894
1054621	1058349
1054623	1058350
1055022	1058425
1055023	1058618
1055854	1058634
1055855	1058797
1056311	1058799
1057278	

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