

Recent IBM patents

The following patents were recently issued by the countries in which the inventions were made. For U.S. patents, titles and names supplied to us by the U.S. Patent Office are reproduced exactly as they appear on the original published patent.

Canada

73,290 OVE Design Self Service Kiosk for the Ontario Ministry of Transport

France

267,344 C. Galand and M. Rosso Process for Multirate Encoding Signals and Device for Implementing Said Process
273,083 A. Mullery, A. Pauporte, A. P. Mullery, and D. F. Giroir Non-locking Queueing Mechanism

Germany

4,141,530.2 F. Schlegel and U. Abendschein Guide Means for Conveying SHET-Shaped Media
68,910,108.2 H. Markgraf, J. Moll, and K. Schroth Alignment and Transport Roll Made of Flexible Material
3,885,097,408 A. Scheithauer, G. Pohl, H. Ziegler, and W. W. Alberth Method of and Arrangement for Etching an Etch Material Consisting at Least Partly of Metal

Japan

886,631 T. Takahashi Industrial Design of Camel
886,636 R. Sapper, T. Takahashi, and Y. Manabe Industrial Design of Milan

United Kingdom

284,904 D. A. Clarke Display System with Symbol Font Memory
339,778 S. J. Todd Solid Modelling

United States

5,201,049 D. U. Shorter System for Executing Applications Program Concurrently/Serially on Different Virtual Machines
5,209,028 W. T. McDermott, J. J. Wu, and R. C. Ockovic Apparatus to Clean Solid Surfaces Using a Cryogenic Aerosol
5,210,602 F. C. Mintzer Coupled-Color Error Diffusion
5,210,714 W. D. Pohl and C. W. Schneiker Distance-Controlled Tunneling Transducer and Direct Access Storage Unit Employing the Transducer
5,210,753 K. S. Natarajan Robust Scheduling Mechanm for Efficient Band-width Usage in Multicell Wireless Local Networks
5,210,831 P. G. Emma, J. W. Knight, J. H. Pomerene, R. N. Rechtschaffen, and F. J. Sparacio Methods and Apparatus for Insulating a Branch Prediction Mechanism from Data Dependent Branch Table Updates that Result from Variable Test Operand Locations
5,210,848 L. Liu Multi-processor Caches with Large Granularity Exclusivity Locking

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5,212,400	R. V. Joshi	Method of Depositing Tungsten on Silicon in a Non-self-limiting CVD Process and Semiconductor Device Manufactured Thereby
5,212,589	D. S. Goodman	Lens System for Focussing Light of Plural Wavelength
5,212,616	S. H. Dhong and R. L. Franch	Voltage Regulation and Latch-up Protection Circuits
5,212,693	H. H. Chao and J. H. Chang	Small Programmable Array to the On-Chip Control Store for Microcode Correction
5,212,728	T. E. Glover and D. K. W. Smith	Dynamic Trace Elements
5,212,806	K. S. Natarajan	Distributed Control Methods for Management of Migrating Data Stations in a Wireless Communications Network
5,214,771	J.-L. Clara, P. Jachimczyk, J.-F. Le Pennec, and P. Therias	System for Loading Same Type Adaptors with Latest Version Control Codes Stored on Adaptor Memory by Selecting the Identified Chip during Initialization
5,218,551	B. Agrawal, S. E. Bello, W. E. Donath, S. Y. Han, J. Hutt, Jr., J. M. Kurtzberg, R. I. McMillan, R. J. Norman, C. A. Price, and R. W. Wilk	Timing Driven Placement
5,219,520	P. J. Brofman, S. Farooq, K. A. Lidestri, G. B. Monjeau, and K. J. Puttlitz	Process of Making a Porous Metal Block for Removing Solder or Braze
5,219,669	K. Chang, G. Czornyj, A. H. Kumar, and H. O. Steimel	Layer Thin Film Wiring Process Featuring Self-alignment of Vias
5,220,044	T. H. Baum, C. E. Larson, and S. K. Reynolds	Ligand Stabilized +1 Metal Beta-diketonate Coordination Complexes and Their Use in Chemical Vapor Deposition of Metal Thin Films
5,220,142	S. J. LaMaire and D. A. Lewis	Uniform Microwave Heating
5,220,211	R. J. Christopher, D. J. DaCosta, J. C. Diepenbrock, and P. R. Epley	High Speed Bus Transceiver with Fault Tolerant Design for Hot Pluggable Applications
5,220,286	S. Nadeem	Single Ended to Fully Differential Converters
5,220,312	L. Lumelsky, A. W. Peevers, and S. M. Choi	Pixel Protection Mechanism for Mixed Graphics/Video Display Adaptors
5,220,327	J.-C. Abbiate, A. Blanc, P. Jeannot, G. Orenge, and G. Richter	Decimation Filter in a Sigma-Delta Analog-to-Digital Converter
5,220,403	J. S. Batchelder, P. C. D. Hobbs, and M. A. Taubenblatt	Apparatus and a Method for High Numerical Aperture Microscopic Examination of Materials
5,220,405	S. G. Barbee, L. Li, and V. J. Silvestri	Interferometer for In Situ Measurement of Thin Film Thickness Changes
5,220,466	J. D. Coker, F. B. Dolivo, R. L. Galbraith, W. H. Schott, and P. A. Ziperovich	Method and Apparatus for Digital Filter Control in a Partial-Response Maximum-Likelihood Disk Drive System
5,220,487	M. S. Patel and J. J. Zopff	Electronic Package with Enhanced Heat Sinking
5,220,516	G. W. Dodson and M. O. Mitchell	Asynchronous Staging of Objects between Computer Systems in Cooperative Processing Systems
5,220,546	A. A. Fennema	Operating Optical Disk Drives Including Calibrating a Tracking Error Signal
5,220,581	F. D. Ferraiolo, J. E. Gersbach, and I. I. Novof	Digital Data Link Performance Monitor
5,220,617	K. A. Bird, D. Y. Kim, S. J. Kish, J. J. Lambright, K. R. Muller, and L. D. Thorp	Method and Apparatus for Object Inspection
5,220,621	F. Saitoh	Character Recognition System Using the Generalized Hough Transformation and Method
5,220,646	G. C. Fossum	Single Pass Hidden Line Removal Using Z-Buffers
5,220,653	F. Miro	Scheduling Input/Output Operations in Multitasking Systems
5,220,654	S. M. Benson, R. Cwiakala, M. J. Fantacone, J. D. Haggart, A. S. Meritt, and H. M. Yudenfriend	Method and System for Managing an Operating System Definition of a Dynamically Modifiable I/O Configuration
5,220,658	R. H. Kerr and R. M. Mesnard	System for Testing a Performance of User Interactive-Commands Using an Emulator-Overlay for Determining the Progress of the User Timing Response
5,220,663	F. Bauchot, B. Sappa, and V. Spagnol	Data Transmission System with a Link Problem Determination Aid (LPDA) Support for All Ports
5,220,665	D. J. Coyle, Jr. and B. G. Lindsay	Method and System for Supporting Concurrent Use during Sequential Batch Applications Utilizing Persistent Cursors
5,220,669	R. I. Baum, T. L. Borden, C. E. Clark, A. G. Ganek, J. Lum, M. G. Mall, C. A. Scalzi, and R. J. Schmalz	Linkage Mechanism for Program Isolation
5,222,109	W. D. Pricer	Endurance Management for Solid State Files
5,223,914	B. Auda and R. Chanclou	Follow-up System for Etch Process Monitoring
5,226,636	A. Nenadic, K. Furman, and R. W. Pasco	Holding Fixture for Substrates
5,227,771	L. L. Kerr and R. J. Torres	Method and System for Incrementally Changing Window Size on a Display