

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.

France

303,752	J. C. Debize, M. Peyronnenc, P. C. Huon, and Y. Hartmann	Memory Access Control Device in a Mixed Data Format System
317,683	J. Calvignac, J. L. Picard, M. Dauphin, and R. Lenoir	Frame Stamping with Unchanged FCS for Transfer Integrity
332,792	E. Morlec, F. Caron, and J. Cholat-Namy	Bridge for SNBU
356,598	D. Mauduit, G. Orengo, and M. Cukier	Implementation of a Digital σ - δ Decoder

Germany

3,881,690,308	D. Pape, L. U. Fischer, and D. Pape	Method for Controlling Two Interrelated Transport Means and Machine Thus Controlled, Especially a Personal Banking Machine
3,882,127,308	F. Wotzka, J. Scheffel, J. Scheffler, and W. Guber	Scanner Module

United Kingdom

295,368	M. J. Garrett	Manually-operated Control Device
309,627	B. D. Key, J. D. Hartley, M. N. Germain, P. D. Maddison, R. Jepson, S. Cook, and V. G. Golding	Apparatus for Connecting Data Processing Equipment to a Communication Network
2,027,220	T. J. Rodd	Kinlock Design Registration with Palmrest
2,230,681	A. J. Morrish	Self Adapting Vertical Scan Circuit for Raster-Scanned Displays

United States

5,190,792	J. M. Blum, K. K. Chan, R. C. McIntosh, and Z. A. Weinberg	High-Throughput, Low-Temperature Process for Depositing Oxides
5,191,174	C. S. Chang, J. G. Hoffarth, V. R. Markovich, K. A. Snyder, and J. P. Wiley	High Density Circuit Board and Method of Making Same
5,191,182	J. D. Gelorme, D. A. Lewis, and J. M. Shaw	Tuneable Apparatus for Microwave Processing
5,191,204	L. D. Dickson and R. S. Fortenberry	Multi-Beam Optical System and Method with Power Detection of Overlapping Beams
5,191,223	H. Munekata	Device for Selective Magnetization and Method
5,191,240	B. M. Fleischer	BiCMOS Driver Circuits with Improved Low Output Level
5,191,278	B. A. Carpenter	High Bandwidth Low Dropout Linear Regulator
5,191,301	A. L. Mullgrav, Jr.	Integrated Differential Voltage Controlled Ring Oscillator
5,191,323	G. Abbes, E. Lambole, T. Roman, and P. Vachee	Remote Power on Control Device

5,191,335	J. E. Leitherer	Method and Apparatus for Floating-Point Data Conversion with Anomaly Handling Facility
5,191,413	A. D. Edgar	System and Method for Eliminating Interlace Motion Artifacts in Captured Digital Video Data
5,191,506	J. S. Logan, R. R. Ruckel, R. E. Tompkins, and R. P. Westerfield, Jr.	Ceramic Electrostatic Chuck
5,191,509	D.-S. Wen	Textured Polysilicon Stacked Trench Capacitor
5,191,534	W. M. Orr, B. N. Panuganti, J. L. Ryan, G. J. Sambataro, and J. R. Wason	Engineering and Manufacturing Change Control Mechanism
5,191,544	J. W. Benck, J. W. Deiso, J. E. Richards, and B. A. Trumbo	Personal Computer Enclosure with Shielding
5,191,589	Y. Amano, K. Hokazono, and T. Shimofusa	Laser Driver and Optical Disk Drive Apparatus
5,191,627	L. C. Haas, M. L. Loeb, and G. R. Stillwell, Jr.	Reduction of Intersymbol Interference in Optical Fiber Systems by Wavelength Filtering
5,191,650	D. K. Kramer and M. A. Lerner	Virtual Chains for Session Initiation in a Distributed Computer Network
5,191,651	N. Halim, C. N. Nikolaou, and J. A. Pershing, Jr.	Apparatus and Method for Making of Interconnected Processors Act Like a Single Node in a Multinode Communication System
5,191,652	D. M. Dias and B. R. Iyer	Method and Apparatus for Exploiting Communications Bandwidth as for Providing Shared Memory
5,191,961	C. D. Wilson, A. F. MacGregor, and A. J. McKillop	Bowl-Feed Apparatus
5,192,183	P. R. C. Wilkinson	Laminar Flow Fans
5,192,394	S. L. Bard and J. D. Jones	Fluid Treatment Apparatus and Method
5,192,403	I.-C. H. Chang and W. J. Horkans	Cyclic Voltammetric Method for the Measurement of Concentrations of Subcomponents of Plating Solution Additive Mixtures
5,192,618	G. S. Frankel, I. Y. Khandros, and P. B. Madakson	Corrosion Protection by FeMn by Ion Implantation
5,192,708	K. Beyer, E. C. Fredericks, L. L. Hsu, D. E. Kotecki, and C. C. Parks	Sub-Layer Contact Technique Using In Situ Doped Amorphous Silicon and Solid Phase Recrystallization
5,192,870	J. S. Batchelder, D. M. DeCain, and P. C. D. Hobbs	Optical Submicron Aerosol Particle Detector
5,193,036	M. R. Green, R. B. Heineke, and J. J. Stephenson	Transducer Head Skew Arrangement for Disk Drive System
5,193,050	R. F. Dimmick, V. J. Kleve, T. L. Meyer, G. A. Thompson, and G. W. Westphal	Enclosure for Electronic Subsystems in a Data Processing System
5,193,161	R. Bealkowski, R. A. Dayan, D. J. Doria, S. G. Kinnear, J. I. Krantz, R. B. Liverman, G. G. Sotomayor, D. D. Williams, and G. A. Vaiskauckas	Computer System Having Mode Independent Addressing
5,193,165	R. G. Eikill and C. P. Geer	Memory Card Refresh Buffer
5,193,168	M. J. Corrigan, H. L. Freeman, and G. G. Gorbatenko	Multiprocessing System with Enhanced Shared Storage
5,193,170	S. H. Lam	Methods and Apparatus for Maintaining Cache Integrity Whenever a CPU Write to ROM Operation is Performed with ROM Mapped to RAM
5,193,174	R. Bealkowski, G. Howard, B. Khatri, G. Mathew, M. T. Mittelstedt, L. M. Salvetti, R. A. Sudasassi, and C. J. Zemanek	System for Automatically Redirecting Information to Alternate System Console in Response to the Comparison of Present and Default System Configuration in Personal Computer System
5,193,178	R. Chillarege and P. L. Rosenfeld	Self-Testing Probe System to Reveal Software Errors
5,193,188	P. A. Franaszek, J. T. Robinson, and A. Thomasian	Centralized and Distributed Wait Depth Limited Concurrency Control Methods and Apparatus