

Recent IBM Patents

The following patents were recently issued by the countries in which the inventions were made.

France

7,003,048	N. Garcia	Two-Wire Switching Network
7,313,775	A. Gavarret, P. Guillermin, A. Lanceau, A. Senizergues and F. Roult	Numerical Slaving System for a Computer
7,317,607	N. Monrolin	Digital Resolver Filter and Receiver Using Same
7,326,403	J. P. Beraud	Sine Wave Generator

Germany

2,017,400	F. Schedewie	Measuring Microscope
2,025,815	H. Painke, G. Knauff, F. Koederitz, L. Riechl and R. Vachenaue	An Apparatus for Error Information Logging and Data Processing System
2,139,836	G. R. Makosch and W. R. Jaerisch	Method of Measuring Irregularities in Evenness of Surfaces
2,155,802	K. Najmann	Monolithic Integrated Memory System
2,426,869	H. H. Lampe, P. Rudolph and A. Deuerlein	Measuring and Display System
2,427,323	A. Frosch and H. Korth	Optical Copying
2,448,743	H. G. Nauth	Azimuth Angle Measuring Apparatus

United States

3,946,484	J. Aronstein and W. E. Harding	Continuous Processing System
3,948,706	A. F. Schmeckenbecher	Method for Metallizing Ceramic Green Sheets
3,949,168	D. M. Taub	Selectively Clamped Digital Signal Transmission System
3,949,208	W. C. Carter	Apparatus for Detecting and Correcting Errors in an Encoded Memory Word
3,949,228	P. M. Ryan	Method for Controlling an Electron Beam
3,949,274	W. Anacker	Packaging and Interconnection for Superconductive Circuitry
3,949,278	J. R. Kinnard and E. R. Williams, Jr.	Document Transfer Device Drive
3,949,381	R. H. Dennard and D. P. Spampinato	Differential Charge Transfer Sense Amplifier
3,949,383	H. O. Askin, E. C. Jacobson J. M. Lee and G. Sonoda	D. C. Stable Semiconductor Memory Cell
3,949,385	G. Sonoda	D. C. Stable Semiconductor Memory Cell
3,949,386	E. Klokholm and T. S. Plaskett	Bubble Domain Devices Using Garnet Materials with Single Rare Earth Ion on all Dodecahedral Sites
3,949,387	P. Chaudhari, J. J. Cuomo, R. J. Gambino and T. R. McGuire	Beam Addressable Film Using Amorphous Magnetic Material
3,949,395	M. Klein	Successive-Approximation Analog-to-Digital Converter Using Josephson Devices
3,949,410	E. Bassous, L. Kuhn and H. H. Taub	Jet Nozzle Structure for Electrohydrodynamic Droplet Formation and Ink Jet Printing System Therewith
3,949,977	R. Wustrau	Staging Apparatus
3,950,658	G. L. Mattson	Data Separator with Compensation Circuit
3,950,682	G. J. Dohanich, Jr.	Digital DC Motor Velocity Control System
3,950,732	H. Chang, T. C. Chen, S.-Y. Lee and C. Tung	Single Technology Text Editing System
3,950,783	G. D. Herring and D. R. Wilson	Disk File Access Mechanism
3,951,710	J. S. Basi	Method for Removing Copper Contaminant from Semiconductor Surfaces

3,952,231	L. A. Davidson, M. C. Duffy, G. Erickson, G. R. Gunther-Mohr and R. A. Williams	Functional Package for Complex Electronic Systems with Polymer-Metal Laminates and Thermal Transposer
3,952,329	R. F. Dent, III and R. C. Schneider	Pulse Compression Recording
3,952,852	J. C. Greek, Jr. M. E. McBride and H. C. Tanner	Column Format Control System
3,953,013	J. E. Griffith and D. D. Grossman	Method and Apparatus for Clamping a Workpiece in a Quasi-Liquid Medium
3,953,264	L. L. Wu	Integrated Heater Element Array and Fabrication Method
3,953,265	R. K. Hood	Meniscus-Contained Method of Handling Fluids in the Manufacture of Semiconductor Wafers
3,953,281	A. A. Pantusco, W. J. Pincknew, G. R. Santillo, Jr. and G. J. Scharff	Method and System for Growing Monocrystalline Ingots
3,953,562	G. F. Hait and R. W. Nufer	Process for the Elimination of Dimensional Changes in Ceramic Green Sheets
3,953,749	W. Baechtold and P. L. Gueret	Binary Circuitry Including Switching Elements Utilizing Superconductive Tunneling Effects
3,953,789	W. S. Veeman and C. S. Yannoni	Method of Polarizing Nuclei
3,953,839	R. T. Dennison and D. B. Eardley	Bit Circuitry for Enhance-Deplete RAM
3,953,841	O. Voegeli	Closed Loop Bubble Lattice System and Method for Stabilizing Bubble Lattice Initialization
3,953,842	H. L. Hu, W. A. Reynolds, Jr. and L. L. Rosier	
3,953,874	A. Aviram, M. J. Freiser, P. E. Seiden and W. R. Young	Organic Electronic Rectifying Devices
3,953,890	D. J. Wanek and W. Westphal	Information Retrieval Machine Which uses a Cassette for Holding Tape Cartridges
3,953,891	T. L. Wilmoth	Soundhead Restore Mechanism for use in a Disc Machine
3,954,085	E. G. Nassimbene	Self-Restoring Changeable Exhibitor/Keyboard
3,954,520	T. J. Beaulieu, M. A. Marchese, F. T. Plante and R. H. Tlaskal	Process for the Production of Magnetic Materials
3,954,523	I. E. Magdo, S. Magdo and W. J. Nestork	Process for Fabricating Devices Having Dielectric Isolation Utilizing Anodic Treatment and Selective Oxidation
3,955,203	W. L. Chocholaty	High Voltage Deflection Electrode Apparatus for Ink Jet
3,955,210	H. S. Bhatia, G. D. O'Rourke and S. K. Wiedmann	Elimination of SCR Structure
3,955,213	R. D. Brower and N. L. Robinson	Intermediate Product Assembly of a Magnetic Head
3,955,269	I. E. Magdo and S. Magdo	Fabricating High Performance Integrated Bipolar and Complementary Field Effect Transistors
3,955,811	D. K. Gibson	Paper Stack Height Control in a Multibin Copier
3,956,052	W. W. Koste and E. N. Urfer	Recessed Metallurgy for Dielectric Substrates
3,956,527	I. E. Magdo and S. Magdo	Dielectrically Isolated Schottky Barrier Structure and Method of Forming the Same
3,956,615	T. G. Anderson, W. A. Boothroyd and R. C. Frey	Transaction Execution System with Secure Data Storage and Communications
3,956,635	T. H. P. Chang	Combined Multiple Beam Size and Spiral Scan Method for Electron Beam Writing of Microcircuit Patterns
3,956,641	H. H. Berger and S. K. Wiedmann	Complementary Transistor Circuit for Carrying out Boolean Functions
3,956,766	C. C. Hanson and F. K. King	Counter Resetting Circuitry for Magnetic Disk System