

Recent IBM Patents

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

Germany

2,150,291	H. Geng, J. Hajdu and P. Skuin	Shift Unit for Variable Data Widths
2,337,159	H. H. Lampe, L. Doehle, W. Pohle, H. Drescher and P. Rudolph	Priority Control Circuit
2,457,921	W. Klein, K. Heuber, S. K. Weidmann and K. Najmann	Write Speed-up Circuit for Integrated Data Memories
2,527,908	W. Mannsdoerfer, C. Scheuing and A. Frosch	GAP Measuring Device for Defining the Distance Between Two or More Faces

Switzerland

580,365	W. Baechtold	Josephson-Junction Logic Circuits Without Gate Lines
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United Kingdom

1,431,639	D. J. Barclay and W. M. Morgan	Electroplating Chromium and Its Alloys
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United States

3,965,463	P. Chaudhari, J. J. Cuomo and R. J. Gambino	Apparatus Using Amorphous Magnetic Compositions
3,969,698	E. W. Bollinger, A. M. Chaires, J. M. Ciconte, A. H. Ett, J. J. Hilliard, D. F. Kocher and W. S. Rosenbaum	Cluster Storage Apparatus for Post Processing Error Correction of a Character Recognition Machine
3,972,000	A. E. Desblache, T. E. Stern and P. E. Thirion	Phase Filter for Reducing the Effects of the Noise Components Altering Discrete Phase Modulated Signals
3,972,595	L. T. Romankiw, M. M. G. Slusarczuk and D. A. Thompson	Ferrofluid Display Device
3,972,620	H. G. Nauth	Azimuth Angle Measuring Apparatus
3,972,754	J. Riseman	Method for Forming Dielectric Isolation in Integrated Circuits
3,973,245	K. A. Belser	Method and Apparatus for Point Plotting of Graphical Data from a Coded Source into a Buffer and for Rearranging that Data for Supply to a Raster Responsive Device
3,973,253	T. N. Criscimagna and A. O. Piston	Floating Addressing System for Gas Panel
3,973,273	R. W. Lissner and R. B. Mulvany	Magnetic Disk Storage Apparatus
3,973,682	D. K. Neff	Pick Up Assembly for Fragile Devices
3,973,849	R. N. Jackson, R. W. Kern and A. H. Tong	Self-Calibratable Spectrum Analyzer
3,974,003	S. Zirinsky, E. A. Irene and V. J. Silvestri	Chemical Vapor Deposition of Dielectric Films Containing Al, N, and Si
3,974,443	D. R. Thomas	Conductive Line Width and Resistivity Measuring System
3,974,486	H. W. Curtis and R. L. Verkuil	Multiplication Mode Bistable Field Effect Transistor and Memory Utilizing Same
3,974,524	D. E. Griffiths and C. F. Pugliese	Magnetic Storage Apparatus Employing Flexible Record Disks with Peripheral Disk-Identification Means
3,974,709	N. M. Janson and C. Yakubowski	Screw and Follower Positioning Device
3,974,769	F. Hochberg and A. Reisman	Method and Apparatus for Recording Information on a Recording Surface Through the Use of Mists
3,975,175	B. J. Foster, P. R. Langston, Jr. and R. R. Tummala	Process for Increasing the Strength of Sealing Glass
3,975,220	R. M. Quinn, W. J. Schuele and R. A. Unis	Diffusion Control for Controlling Parasitic Capacitor Effects in Single FET Structure Arrays
3,975,588	J. A. Besseyre, C. A. Jacquart and J. H. Marijon	Acoustic Feedback Control
3,975,623	A. Weinberger	Logic Array with Multiple Readout Tables
3,975,686	U. Appel	Loss Signal Generation for Delta-Modulated Signals
3,975,741	E. R. Solyst	Charge Electrode for Ink Jet
3,975,769	F. K. King	Storage Device Utilizing Flexible Magnetic Disks

3,975,772	C. C. Lin	Double Shielded Magnetoresistive Sensing Element
3,976,288	S. R. Cuomo, Jr.	Semiconductor Wafer Dicing Fixture
3,976,300	J. D. Bruer	Loader Carrier Mechanism
3,976,330	J. P. Babinski, B. I. Bertelsen, K. H. Raacke, V. H. Sirgo and C. J. Townsend	Transport System for Semiconductor Wafer Multiprocessing Station System
3,976,511	W. S. Johnson	Method for Fabricating Integrated Circuit Structures With Full Dielectric Isolation by Ion Bombardment
3,976,524	B. C. Feng	Planarization of Integrated Circuit Surfaces Through Selective Photoresist Masking
3,976,865	T. A. Enger	Error Detector for an Associative Directory or Translator
3,976,982	E. T. Eiselen	Apparatus For Image Manipulation
3,976,992	T. N. Criscimagna and M. J. Steinmetz	Gas Display Panel With Light Pen
3,977,010	B. T. Erickson and H. T. Hilton	Dual Sensor For Multi-Nozzle Ink Jet
3,977,871	W. Crooks	Electrophotographic Developer With Fibers of Polytetrafluoroethylene
3,977,887	C. M. McIntosh	High Dielectric Constant Ceramics Which Can be Sintered at Low Temperatures
3,978,319	A. W. Vinal	Universal Self-clocking Code Reading Method and Apparatus
3,978,351	H. H. Zappe	Quantum Interference Josephson Logic Devices
3,978,472	R. E. Jones	Digital Volt-Ohmmeter