

Recent IBM Patents

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

Germany

2,356,301 S. K. Wiedmann and H. H. Berger Integrated Power Supply for Merged Transistor Logic Circuit
 3,018,407 A. Bohg and K. Hartmann Space Saving Print RAM Actuator

United Kingdom

1,596,995 D. J. Barclay and W. M. Morgan Electroplating Chromium

United States

4,298,283 G. Makosch and B. Solf Interferometric Measuring Method
 4,298,290 J. G. Barnes, P. J. Hurley, and System and Printer Justification System
 G. W. Miller
 4,298,401 J.-P. Nuez and G. Lebesnerais Breakdown Voltage Resistor Obtained through a Double Ion-Implantation into a Semiconductor Substrate, and Manufacturing Process of the Same
 4,298,897 N. K. Arter, E. W. Devore, Buffered Recording
 A. B. Wills, and L. R. Zelenka
 4,298,899 A. J. Argumendo, G. W. Brock, and Magnetic Head Assembly with Ferrite Core
 P. D. Losee
 4,298,927 N. C. Berglund, W. G. Kempke, and Computer Instruction Prefetch Circuit
 C. Richardson
 4,298,929 A. J. Capozzi Integrated Multilevel Storage Hierarchy for a Data Processing System with Improved Channel to Memory Write Capability
 4,298,932 J. G. Sams Serial Storage Subsystem for a Data Processor
 4,298,954 G. A. Bigelow, T. A. Rehage, and Alternating Data Buffers When One Buffer is Empty and Another Buffer is Variably Full of Data
 F. S. Shook
 4,298,980 J. Hajdu and G. Knauff LSI Circuitry Conforming to Level Sensitive Scan Design (LSSD) Rules and Method of Testing Same
 4,299,186 D. J. Pipkin and D. W. Schaefer Method and Apparatus for Applying a Viscous Fluid to a Substrate
 4,299,474 L. M. Ernst, W. E. McCollum, Component Mounting Apparatus Useful for Compact Copiers
 C. A. Queener, and B. L. Wilzbach
 4,299,866 R. J. Clark and R. E. Kennison Coating Process Mask
 4,299,888 D. E. Pickart, P. W. Reed, and Method for Forming In Situ Magnetic Media in the Form of Discrete Particles and Article
 J. S. Vranka
 4,300,149 J. K. Howard and J. F. White Gold-Tantalum-Titanium/Tungsten Alloy Contact for Semiconductor Devices and Having a Gold/Tantalum Intermetallic Barrier Region Intermediate the Gold and Alloy Elements
 4,300,206 J. G. Belleson, J. R. Disbrow, and Flexible Text and Image Generator for a Raster Printer
 E. T. Eiselen
 4,300,210 S. N. Chakravarti, L. G. Heller, and Calibrated Sensing System
 W. D. Pricer
 4,301,324 A. H. Kumar, P. W. McMillan, and Glass-Ceramic Structures and Sintered Multilayer Substrates Thereof with Circuit Patterns of Gold, Silver or Copper
 R. R. Tummala
 4,301,381 R. Clemen, J. Gschwendter, and TTL-Compatible Address Latch with Field Effect Transistors
 W. Haug
 4,301,389 V. D. Beck, B. P. Piggin, and Multiple Beam Cathode Ray Tube with Apertured Cathode and Control Grid
 A. E. Uber III
 4,301,410 R. A. Wind and C. S. Yannoni Spin Imaging in Solids Using Synchronously Rotating Field Gradients and Samples
 4,301,497 G. C. Johari Flyback Converter Control with Feed Forward
 4,301,519 H.-S. Lee Sensing Technique for Memories with Small Cells
 4,301,588 C. T. Horng and A. E. Michel Consumable Amorphous or Polysilicon Emitter Process
 4,302,116 D. S. May and J. M. Rigotti Printing Machine with Throat for Front Loading of Sheets
 4,302,118 J. O. Schaefer Typewriter Cartridge and Feed Mechanism Therefor
 4,302,625 R. J. Hetherington, G. E. Melvin, Multi-Layer Ceramic Substrate
 S. A. Milkovich, and E. N. Urfer
 4,302,700 A. Bohg and K. Hartmann Electrode Guide for Metal Paper Printers
 4,302,764 F. F. Fang and H. N. Yu Nondestructive Read-Out Dynamic Memory Cell
 4,302,810 W. G. Bouricius and P. E. Stuckert Method and Apparatus for Secure Message Transmission for Use in Electronic Funds Transfer System
 4,302,823 J. E. Gersbach, I. W. Kim, and Differential Charge Sensing System
 A. M. Zehle