

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.

Federal Republic of Germany

2,652,033	D. J. Bahr and K. H. Burckardt	Multiple Electrode Print Head for Metal Paper Printers
3,069,409,808	H. Bohlen, J. Greschner, W. Kulcke, and P. Nehmiz	Device for Electron Beam Lithography
3,069,456,508	W. Haug	FET Circuit for Converting TTL to FET Logic Levels
3,166,746,508	M. Briska	Process for Making Record Carriers
3,167,134,908	H. Ulland	Device for Storing and Displaying Graphic Information

France

21,095	J. Sautereau, D. Descamps, D. Guermont, and Z. Piaczynski	Method of Directly Manufacturing Reticle Patterns on Chrome-Coated Plates by Means of a Pattern Generator
22,513	H. Nussbaumer	Apparatus for Computing Two-Dimensional Discrete Fourier Transforms
22,938	J. P. Suzzoni	Device for Increasing the Parallel Inductance of a Transformer
42,901	J. Combronde and J. C. Felix	Method for Controlling the Oxygen Level of Silicon Rods Pulled According to the Czochralski Technique

Switzerland

47,326	F. Gfeller and P. Chevillat	Document Card Containing Information in Holographic Form
54,077	P. Janson, D. T. Sze, H. R. Mueller, and W. Bux	Method of Transmitting Information Between Stations Attached to a Unidirectional Transmission Ring

United Kingdom

42,895	S. G. Lawrence and B. H. Middleton	Text Processing Apparatus with Editing of Stored Document at Each Keystroke
53,208	B. P. Fenton, J. C. Davy, and J. C. Ramage	Motor Control System for a Single Phase Induction Motor
54,588	P. A. Beaven	Interactive Data Retrieval Apparatus
60,358	A. R. Hearn	Head Support Arm and Head/Arm Assemblies for Disk Files
1,019,969	M. H. Sharpe	Display Terminal
1,019,970	M. H. Sharpe	Display Terminal
1,019,971	M. H. Sharpe	Visual Display Unit
1,019,972	M. H. Sharpe	Data Processing Unit
2,109,816	D. J. Barclay, W. M. Morgan, and J. M. Vigar	Electro-deposition of Chromium and Its Alloy

United States

4,457,229	J. W. Carrington and G. R. Westcott	Scan Correction for a Line Printer Having Multi-pitch Type Carriers
4,457,506	W. H. Ashbee, M. A. Beran, D. F. Colglazier, D. M. Janssen, J. P. Mantey, R. J. Martin, G. P. Patch, L. E. Rittenhouse, and J. A. Valent	Servo-Controlled Automatic Document Feeder
4,457,638	G. R. Horn and K. O. Shipp, Jr.	Automatic Centering of Text Column Entries
4,457,986	P. S. Bindra, A. P. David, and D. N. Light	Use of Underpotential Deposited Layers of Metals on Foreign Metal Substrates as Catalysts for Electrolytic Cells
4,458,159	R. R. Konian	Large Swing Driver/Receiver Circuit