

Patents Recently Issued to IBM Inventors

October and November 1966

These are the patents issued by the countries in which the inventions were made.

October 1966

Automatic Document Handling and Control Apparatus	R. D. Mathews	3,276,562
Deserialzer and Transducer Therefor	H. S. Beattie and W. F. Voit, Jr.	3,276,690
Magnetic Recorder-Reproducer	W. T. Frost	3,277,244
Logic Circuits Utilizing a Cross-Connection Between Complementary Outputs	F. K. Buelow, D. W. Murphy and J. R. Turnbull, Jr.	3,277,289
Instruction Terminal	J. J. Lynott and R. C. Treseder	3,277,588
Tape Reel Latch	F. B. Froehlich	3,278,133
Deposition of Thin Film by Sputtering	E. Kay	3,278,407
Wave Analyzing System	T. P. Harper	3,278,685
Welder	A. W. Rzent	3,278,717
Apparatus for Correcting Error-Bursts in Binary Code	R. T. Chien	3,278,729
High Speed Multiplier Circuit	M. K. Haynes	3,278,732
Photosensitive Double Document Detector	L. J. Wallace	3,278,754
Tunnel Diode with Tunneling Characteristic at Reverse Bias.	J. Gow, III	3,278,812
High-Gain Photon-Coupled Semiconductor Device	R. F. Rutz	3,278,814
Data Transmission System for Distinctively Modulating Given Datum Bits for Parity Checking	D. H. Rumble	3,278,898
Method and Apparatus for Solving Problems, e.g., Identifying Specimens, Using Order of Likeness Matrices.	G. L. Shelton, Jr. and L. P. Horwitz	3,278,899
Character Recognition System Employing Pulse Time Interval Measurement	B. G. Wood	3,278,900
Sectorized Memory with Parallel Sector Operation	A. W. Vinal and F. R. Palm	3,278,912
Magnetic Film Storage Device	J. L. Rashleigh, J. S. McMurtrie and W. C. Bareham	3,278,914
High Speed Magnetic Core Switching System	J. R. Kiseda, H. E. Petersen, W. C. Seelbach and M. Teig	3,278,916
Wire Installation	C. H. Propster, Jr.	3,279,040
Film Record Card and Method of Making Same	J. L. Morton	3,279,111
Method for Dampening Vibrations in Ferrite Cores and Products	R. S. Haines and T. J. Walsh	3,279,945
High Capacitance Device	H. D. Kaiser	3,279,947
Fabrication of Semiconductor Devices	P. P. Castrucci, R. M. Folsom and W. A. Pieczonka	3,279,963
Method of Selectively Coating Semiconductor Chips	W. E. Harding and R. S. Schwartz	3,280,019
System for Measuring Kiln Conditions Using Thermocouples in Combination with a Mathematical Model	J. F. Sandelien	3,280,312
Cryotron Operating Point Stabilization Loop	J. L. Anderson and J. J. Lentz	3,280,340
Injection Laser Using Minority Carrier Injection by Tunneling	R. R. Haering and P. B. Miller	3,281,714
System for Selecting and Tracking Automatically a Single Frequency Component of a Complex Signal	G. A. Hellwarth	3,281,722
Terminal Connector	R. H. Cadwallader	3,281,754
Selective Modification of Sequentially Scanned Control Words Including Delay-Correction Apparatus	H. R. Oeters and R. A. Heassler	3,281,793
Message Assembly and Distribution Apparatus.	J. Gural, A. C. O'Hara, Jr. and R. E. Riffenburg	3,281,795
Method of Controlling the Printing Process in Printing Devices.	F. Rausch	Germ. 1,219,264
Auxiliary Device for Business Machines	H. Rudolph	Germ. 1,219,265
Magnetic Voltage Stabilizer	R. Teumer	Germ. 1,947,190
Pulse Controlled Multivibrator	H. Frantz	Germ. 1,058,100
Device for Inserting Documents	V. Schmidt	It. 0,715,738
Frequency-Dependent Electric Conductor	W. Jutzi	Switz. 0,422,077

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Magnetic Control of Film Deposition	E. Kay and A. P. Poenisch	3,282,815
Process of Cathode Sputtering from a Cylindrical Cathode.	E. Kay	3,282,816
Apparatus for Making Precision Resistors	A. B. Cistola	3,282,821
Selective Heating Apparatus	R. J. Kawecki	3,283,124
Photoelectronic Semiconductor Devices Comprising an Injection Luminescent Diode and a Light Sensitive Diode with a Common N-Region	R. S. Levitt and K. Weiser	3,283,160

Photosensitive Overlapped Document Detector	A. J. Folmar	3,283,163
Multi-Layered Cryogenic Switching Devices	R. L. Garwin	3,283,168
Semiconductor Switching Device and Circuit	R. B. Seeds	3,283,171
Light-Emitting Transistor System	M. Klein	3,283,207
Mobility Anisotropic Semiconductor Device	R. W. Keyes	3,283,220
Transistor and Method of Fabrication to Minimize Surface Re- combination Effects.	D. Dewitt and T. G. Stehney	3,283,223
Film Record Cards and Method for Making Same	E. P. Kollar and D. W. Chandler	3,283,432
Rotary Punching Apparatus	O. D. Johnson	3,283,635
Card Storage and Selection Device	R. B. Clover, Jr. and E. P. Kollar	3,283,761
Jet Fluid Amplifier	C. P. Wright	3,283,767
Apparatus and Method for Electric Recording	R. V. Mazza	3,284,196
Record Card Machine	R. C. Noll and J. C. Seigh	3,284,270
Substrate Preparation Method	F. H. Appel, V. E. Hauser, Jr. and R. S. Smith	3,284,324
Bistable Circuit	E. B. Eichelberger and M. P. Xylander	3,284,645
Filter Circuit	T. J. Harrison and J. Jursik	3,284,646
Circular Poled Transducer	K. A. Carlson and D. R. Young	3,284,727
Adaptive Logic System	G. L. Clapper	3,284,780
Magneto-Optic Readout Detector	O. Kornei	3,284,785
Light Switching Means for Selectively Controlling the Intensity of a Light Beam	U. Cocca and R. Pecoraro	3,285,130
Method for Anodizing	L. I. Maissel and C. L. Standley	3,285,836
Information Storage System	G. Nielsen	3,286,083
Multistable Circuit	G. L. Clapper	3,286,103
Channel Status Checking and Switching System	J. F. Thompson and C. A. Zito	3,286,240
Shift Register Deskewing System	T. G. Floros	3,286,243
Typewriter Ribbon Combination	J. P. Arena, D. L. Corman and A. B. Perry	3,286,808
Programming Terminal	W. M. Davis	3,286,915
Audio Instruction Editing System	C. C. Kling	3,287,503
Parity Prediction Apparatus for Use with a Binary Adder	A. R. Geller	3,287,546
Peak Detecting Circuit	M. G. Wilson	3,287,570
Deskewing Utilizing a Variable Length Gate	D. R. Dustin	3,287,714
Record Sheet Selection and Transport Means	D. H. Cronquist and A. H. Higginson	3,288,024
X-Y Positioning Mechanism	F. A. Litz and J. J. Lynott	3,288,025
Method and Apparatus for Producing Articles Having Arrays of Similar Patterns	W. E. Harding	3,288,045
Odd-Even Air Valve System	B. Junge and R. A. Stauffer	3,288,393
Edge Passivation	I. Ames	3,288,637
Dictating System	M. P. Langendorf and L. E. West	3,288,941
Transducer Device	O. Voegeli	3,288,942
Bombing Computer	J. R. Bernier and R. W. Madden	3,288,984
Photosensitive Electronic Servo Apparatus for Curve Following Floating Nonsaturating Switch	E. C. Greanias and P. F. Meagher	3,289,004
Switching Circuits Employing Surface Potential Controlled Semi- conductor Devices	E. H. Sommerfield	3,289,008
Thin Film Transistor	A. J. Gruodis	3,289,009
Thin Film Transistor and Method of Fabrication	R. R. Haering, M. G. Miksic and W. B. Pennebaker	3,289,053
Frequency Shift Keyed Data Transmission System	R. R. Haering and M. G. Miksic	3,289,054
Double Quantum Phonon Maser Amplifier	J. E. Barr, H. C. Kuntzleman and H. A. Reitfort	3,289,083
Means for Comparing Digital Values	N. S. Shiren	3,289,090
Interrupt Control System	R. S. Carter and W. W. Welz	3,289,160
Push-Down List Storage Using Delay Line	C. A. Walton and R. W. Bennett	3,289,168
Computer Data Storage System	A. L. Scherr and C. J. Tunis	3,289,177
Magnetic Memory	R. Rice	3,289,175
Magnetic Memory	R. F. Elfant and K. R. Grebe	3,289,179
Low-Noise Memory	J. C. Suits	3,289,182
Gear Clutch for Uniform or Non-Uniform Rotary Movement	G. F. Bland	3,289,186
Digital Storage Devices	H. Just	1,221,072
Adder	D. M. Taub	1,037,992
Parity Checking System	J. M. Pugmire	1,038,770
Data Storage Apparatus	A. C. Glover and R. L. Pratt	1,038,704
Data Processing Machine	S. W. Draper and A. Proudman	1,037,633
Fluid Valve	C. E. Owen	1,036,644
Photographic Generation of Composite Patterns	D. J. Truslove	1,037,074
Data Processing System	J. E. Young	1,037,329
	D. A. Reid	1,037,721