

April through June 1959

Recent IBM Patents

April, 1959

Synchronous Motor Secondary Clock	W. A. Kropp	2,880,569
Punching Machine	H. J. Klotz	2,880,800
Fluid Motor Control	H. A. Panissidi	2,880,838
Record Card Accounting Machine	R. A. Davis, R. M. Gustafson and S. Hnat	2,880,932
Rotary Drive Mechanism for Card Pickers	D. J. Stiles	2,880,996
Paper Feeding Device	E. A. Brown	2,880,997
Record Card In-Flight Aligner and Advancing Mechanism	D. J. Oldenboom	2,880,999
Method of Forming Permanent Data on Magnetic Recording Media	W. R. Maclay	2,881,073
Electrical Assembly Housing	F. M. Demer and B. Marks	2,881,364
Resistor Bias Ring Transfer Circuit	M. K. Haynes	2,881,413
Magnetic Memory System	M. K. Haynes	2,881,414
Character Positioning Means in Wire Printers	H. J. Kistner and O. F. Moneagle	2,881,697
Code Translating Device	E. C. Greanias	2,881,976
Ring Circuit	O. L. MacSorley	2,882,423
Ring Circuit	T. E. Wahr	2,882,424
Multi-Collector Transistor Providing Different Output Impedances, and Method of Producing Same	A. H. Dickinson	2,882,463
Automatic Error Correcting Device	C. R. Doty and R. J. Smith	2,884,064
Read-in Circuit	R. L. Palmer	2,884,189
Electronic Commutator	C. F. Weiss, Jr. and E. P. DiCambio	2,884,191
Bi-Quinary Accumulator	A. H. Dickinson	2,884,192
Erasure of Imprinted Magnetic Markings	F. W. Kulesza	2,884,348
Checking Circuit	P. M. Young	2,884,487
Electronic Single Pole Multi-Throw Switch	R. W. Emery, R. A. Henle, Jr. and J. C. Logue	2,884,546
Apparatus Including an Electrostatic Type Storage Tube, for Storing Digital Information	J. C. Logue and A. E. Brennemann	2,884,557
Information Storage System	W. W. Woodbury, L. T. Wheelock and G. J. Toben	2,884,619
Magnetic System	D. C. Ross	2,884,621
Code Generator	B. W. Kippenhan	2,884,625

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Apparatus for Fixing Electrographic Printer Images	W. D. Bolton	2,884,704
Selective Clutching Mechanism for Reciprocation Motion	G. H. May	2,884,794
Variable Speed Drive Mechanism	G. A. Giannuzzi	2,884,799
Printer Carriage Control Means	F. Saltz	2,884,852
Packaging Means for an Endless Tape	J. J. Purcell	2,885,072
Transistor Full Adder	G. L. Clapper	2,885,149
Variable Voltage Level Discriminator Varying with the Input Voltage Level	E. C. Greanias	2,885,551
Transistor Delay Circuit	G. L. Clapper	2,885,573

System for Storing and Releasing Information	E. S. Wilson and D. R. Young	2,885,656
Storage Shifting Apparatus	W. K. Lind	2,885,657
Parallel Decimal Accumulator	E. J. Petherick and G. C. Rowley	2,886,242
Air Head	N. A. Vogel	2,886,651
Alternating Current Error Detector System	R. Taylor	2,886,702
Information Storage Systems.	R. M. Walker	2,886,798
Interspersed Gang Punch Device	C. G. Springer, Jr.	2,888,077
Adder Circuit.	B. Housman	2,888,201
Electronic Counting System	R. K. Richards	2,888,556
Transistor Emitter-Follower Circuit	G. D. Bruce, R. A. Henle and J. L. Walsh	2,888,578

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Equal Key Trip Lever	T. H. Toeppen	2,889,024
Key Lever	S. B. Tibbling	2,889,026
Bill Feeding and Piercing Devices	R. B. Johnson, O. F. Moneagle, T. D. Korayne, H. A. Jurgens and M. P. Prater	2,889,110
Blocking Oscillator Having Sharp Pulse Cut-Off	C. R. Borders	2,889,456
Bistable Semiconductor Device	R. F. Rutz	2,889,499
Wiring Assembly with Stacked Conductor Cards	R. E. Slack	2,889,532
Recognition of Recorded Intelligence	N. Rochester, J. R. Johnson, G. M. Amdahl and W. E. Mutter	2,889,535
Gas Tube Storage Matrix	H. J. Geisler	2,889,538
Data Storage Device	R. I. Roth	2,889,539
Magnetic Memory System with Disturbance Cancellation	E. W. Bauer and M. K. Haynes	2,889,540
Magnetic Not-Or Circuit	E. Bloch and R. C. Paulsen	2,889,543
Electrophotographic Printer	W. D. Bolton	2,889,758
Wire Printer	F. J. Furman and R. V. Simpson	2,889,770
Typewriter Attachment	P. Korner	2,889,908
Ribbon Feed Mechanism	A. Rehureck, Jr.	2,889,909
Electrical Counter for Diminishing Counts	M. P. Marcus and F. O. Underwood	2,889,987
Soldering Flux	H. E. MacCormack	2,890,141
Xerographic Drum Charging Apparatus	W. D. Bolton	2,890,343
Electro-Static Switching Apparatus	R. M. Walker	2,891,153
Switching Circuits Employing Junction Transistors	G. D. Bruce and R. A. Henle	2,891,172
Multiplying Arrangements for Digital Computing Machines	F. C. Williams, T. Kilburn and A. A. Robinson	2,892,588