

July through September, 1959

Recent IBM Patents

July, 1959

Character Selection Mechanism	H. S. Beattie	2,893,312
Mono-Stable Multivibrator	M. G. Wilson	2,894,128
Magnetic Core Inverter Circuit	L. A. Russell	2,894,151
Crystal Diode with Improved Recovery Time	R. L. Anderson	2,894,152
Image Transmission System	D. D. Willard	2,895,079
Tester	J. E. Taunt	2,895,106
Supervisory and Clock Control Apparatus	J. J. DeMatteis	2,895,122
High Speed Printer	F. M. Demer and R. H. Harrington	2,895,411
Single Element Printing Head	J. E. Hickerson, R. E. Page and J. A. Weidenhammer	2,895,584
Electronic Digital Computing Machines	A. St. Johnston	2,895,671
Electronic Multiplying System	A. H. Dickinson	2,895,672
Motion Transmission Device	J. J. Hagopian	2,896,456
Toll Ticket Dispensers	W. W. Dodge and E. J. Ryan, Jr.	2,896,531
Accounting Machine Controlled by Differently Coded Cards	R. I. Roth	2,896,844
Formation of P-N Junctions	L. P. Hunter	2,897,105
Self Guiding Arcuate Set Electric Cable	W. E. Dickinson	2,897,254
System for Deriving a Phase Error Signal Between Two Pulse Trains	H. L. Gorgas	2,897,363
Memory Device	R. L. Garwin, H. A. Reich and S. Triebwasser	2,897,399
Multi-Phanotron Switching Tube	H. J. Geisler and D. R. Young	2,897,402
Access Mechanism	N. A. Vogel	2,897,484

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Marine Time System	A. C. Cargill	2,897,648
High Speed Printing Apparatus	G. V. A. Malmros and R. H. Harrington	2,897,752
Electroadhesive Clutch	C. J. Fitch	2,897,934
Type Bar Trip Mechanism	R. D. Dodge	2,897,941
Line Indicator	V. J. Gilmore	2,897,945
Instruction Modifier Means for Electronic Digital Computing Machines	H. J. Crawley and C. Strachey	2,898,041
Record Card Handling Device	M. Fiehl	2,898,104
Fabrication of Diffused Junction Semi-Conductor Devices	L. P. Hunter	2,898,247
Method of Fabricating Germanium Bodies	G. A. Silvey and V. J. Lyons	2,898,248
Soldering Flux Composition	J. J. Thompson and A. P. Knight	2,898,255
Semiconductor Device Encapsulation	R. F. Rutz	2,898,474
Voltage Control System	J. F. O'Donnell and D. Segall	2,898,514
Circuit Package	C. Handen	2,898,522
Improved Readout Circuit for Multistable Magnetic Cores	M. J. Kelly	2,898,580
Multipath Magnetic Core Memory Devices	F. L. Post	2,898,581
Motion Transmitting Device	J. J. Lynott	2,898,890
Multiple Path Coherer	E. A. Quade and F. B. Wood	2,899,657
Shock Absorbing Mechanism	L. A. Wilson, B. M. Durfee and H. J. Tashjian	2,900,831
Automatic Column Error Obliteration for Paper Tape	R. A. Barbeau and H. L. Meade	2,901,041
Article Forming and Inserting Tool	H. K. Hazel	2,901,127
Digital Computer	F. E. Hamilton, G. V. Hawkins, R. E. Lawhead and E. S. Hughes	2,901,166
Digital Data System	W. P. Burrell, A. A. Cohen and G. A. Hardenbergh	2,901,168
Variable Radix Counter	J. Cauboue and C. J. Gergaud	2,901,169
Sheet Turning Means	W. W. Wagner	2,901,246
Electrical Contact Device	M. J. Kelly	2,901,580
Polystable Trigger Circuit	R. C. Paulsen and A. H. Dickinson	2,901,608
Error Checking Apparatus	M. E. Homan	2,901,675
Data Storage Apparatus	W. A. Goddard	2,901,730
Differential Interlock for Servo System	D. D. Willard	2,901,738

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Automatic Machine Tool	M. Morgan	2,901,927
Hydraulic Control for Intermittent Starting and Stopping of a Hydraulic Motor	H. A. Panissidi	2,902,005
Single Element Print Head	G. A. Walker	2,902,132
Typewriter Carriage Return and Indexing Mechanism	N. D. Walton and H. R. Kruspe	2,902,133
Ribbon Mechanism	W. B. Whippo	2,902,136
Tabulating Device	T. H. Toeppen	2,902,137
Accounting Machine	F. E. Hamilton, J. D. Wolfe and C. S. Jackowski	2,902,213
Portable Time Stamp	J. E. Way	2,902,330
Application of Solid Lubricant Coatings to Surfaces	J. E. Brophy and R. W. Ingraham	2,902,417
Latch Circuit	F. V. Adams	2,902,601
Printed Circuit Connection and Method of Making Same	J. B. Little and B. E. Phelps	2,902,629
Non-Destructive Sensing of Magnetic Cores	E. A. Brown	2,902,676
Magnetic Core Current Driver	R. G. Counihan	2,902,677
Signaling System	R. G. Mork	2,902,684
Latent Electrostatic Image Developing Apparatus	R. W. Greaves	2,902,974
Pulse Delay Apparatus	B. L. Havens	2,903,579
Transistor Switching Circuits	H. Fleisher	2,903,602
Multistable Circuit	R. A. Henle and J. C. Logue	2,903,604
Magnetic Core Transfer Circuit	L. A. Russell	2,904,779
Pressure Measuring Means	R. I. Roth	2,905,000
Type Selection Mechanism	J. E. Hickerson	2,905,083
Selection Mechanism for Typewriter	J. E. Hickerson	2,905,302
Escapement Pawl Control	L. E. Palmer and R. A. Donnan	2,905,303
Rotary Proportional Escapement	R. D. Dodge and N. D. Walton	2,905,304
Typewriter Bail Structure	L. E. Palmer	2,905,305
Register Zero Test	G. D. Bruce	2,905,383
Air Head	D. H. Cronquist	2,905,768
Servo Tachometer	W. H. Duke	2,905,889
Record Controlled Machine	D. C. Newcomb	2,906,400
Data Reading Machine	P. F. Smith	2,906,819
Diode Clipping Circuit	D. J. Crawford	2,906,871
Binary Trigger Circuit Employing Single Transistor	R. W. Emery and R. A. Henle	2,906,889
Magnetic Head Commutator	M. L. Lesser	2,907,009