

January and February 1962

Recent IBM Patents

January 1962

Web Conditioning Machine	O. D. Johnson and C. Holovka, Jr.	3,015,168
Carton Slitter and Forming Machine	R. N. Eichorn	3,015,197
Stabilized Control Mechanism for a Gun Mounted on a Turret	W. Leathers, G. S. DiMonico and L. Bruehl	3,015,254
High Speed Marking Apparatus	E. D. Lounsberry and B. E. Wendling	3,015,263
Record Card Processing Machine	F. M. Carroll and G. M. Gurley	3,015,264
Driving Apparatus	P. Gmeiner	3,015,265
Console Typewriter Bit Printing	H. A. Reitfort	3,015,377
Record Device	G. R. Laframboise	3,015,424
Tractor Feed for Continuous Forms	H. P. Wicklund	3,015,425
Indexing System for Calculators	E. F. Rent and F. M. Powell	3,015,441
Electronic Multipliers	A. H. Dickinson	3,015,442
Web Feeding and Winding Device	F. J. Furman and W. W. Wagner	3,015,453
Card Feed Apparatus	H. J. Kistner and J. J. Pajerek	3,015,484
Sheet Feeding and Registering Machines	A. F. Smith	3,015,485
Sheet Aligning Apparatus	J. A. Weidenhammer	3,015,486
Stacker	M. Fiehl	3,015,487
Delayed Coincidence Circuit	H. C. Kuntzleman and J. G. Simek	3,015,732
Bipolar Switching Ring	J. P. Vignos and D. P. Shoultes	3,015,733
Flip-Flop with Each Side Cross-Coupled to Other Side by Capacitor and Emitter Follower in Parallel	H. D. Harford	3,015,735
Coincident Diode Gating Producing an Output Resulting from Current Overshoot	I. G. Akmenkalns	3,015,740
Overflow Indicator	M. Brett and A. Schiff	3,016,193
Binary Multiplier	A. Hambrun	3,016,195
Record Memory Device	P. M. Young	3,016,418
Emitter Follower Pulse Amplifier	W. N. Carroll	3,016,467
Servo Amplifier	H. W. Mathers	3,016,485
Standing Wave Parametric Amplifiers	R. W. Landauer	3,016,492
Thin Film Magneto Resistance Device	P. M. Grant and R. V. Penney	3,016,507
Recording Device	J. J. Lynott	3,016,612
Overflow Control Means for Electronic Digital Computers	C. Strachey and D. B. Gillies	3,017,090
Program Control for Data Storage and Processing Machine	E. F. Rent and F. M. Powell	3,017,092
Order Control Arrangements for Electronic Digital Computers	C. Strachey and D. B. Gillies	3,017,094
Decoding Device Utilizing a Delay Line	F. C. Chiang	3,017,096
Adding Device	J. W. Haanstra	3,017,098
Adder Circuit	B. Housman	3,017,100
Electronic Digital Computing Machines	C. E. Owen	3,017,101
Filter Circuit	W. C. Dersch	3,017,586
Magnetic Transducer	E. A. Quade	3,017,617
Ring Checking Circuit	I. Abzug	3,017,620
Bit Gate Generator	G. J. Cour	3,017,627
Mounting and Operating Means for a Pneumostatic Transducer Head	T. G. Cowan	3,018,152
Transmitting Typewriter Apparatus	R. B. Johnson and J. J. Hagopian	3,018,332
Non-Saturating Transistor Circuit	J. W. Beck	3,018,387
Pulse Shortening Generator	H. S. Yourke and W. G. Strohm	3,018,390
Wire Printer	F. Saltz and E. J. Grenchus	3,018,722

Multi-Channel Tape Detector	W. W. Harris	3,018,951
Electronic Multiplier-Divider	B. L. Havens	3,018,957
Very High Frequency Computing Circuit	R. M. Walker, A. G. Anderson and D. E. Rosenheim	3,018,958
Computing Device	W. H. Thomas	3,018,959
Arithmetic Switching Circuit	R. L. Ward	3,018,961
Navigation Computer	F. A. Foss	3,018,964
Thin Magnetic Film	J. S. Eggenberger, J. C. Lloyd and R. S. Smith	3,019,125
Superconductor Circuits	J. L. Sanborn	3,019,349
Voltage Level Translating Circuit Using Constant Voltage Portion of Device Characteristic	J. H. Pomerene and E. J. Slobodzinski	3,019,351
Superconductor Information Transfer Circuit	J. B. Mackay	3,019,353
Superconductor Persistent Current Circuit	J. L. Anderson and F. R. Hand	3,019,354
Electrical Switching and Control Apparatus	M. K. Haynes, L. A. Russell and H. K. Wild	3,019,419

February 1962

Data Processing System Including an Indicating Register	J. M. Taylor	3,019,976
Single Crystal Refining	G. R. Gunther-Mohr	3,020,132
Photovoltaic Devices	G. Cherooff	3,020,411
Cryogenic Device	R. M. Walker and E. S. Schlig	3,020,489
Optical Recording Device	W. A. Goddard	3,020,805
Stencil Aperture Tabulating Card	H. R. Palmer and M. P. Prater	3,020,836
Cable Machine	D. H. Fryklund	3,020,937
Detection Circuit for Unwanted Designations and Blank Columns	J. P. Hammer	3,021,059
Decimal to Binary Translators	A. C. Reynolds, Jr.	3,021,065
Statistical Analyzing System	R. A. Rowley, F. V. Adams and J. F. Gaffney	3,021,069
Non-Cutoff Transistor Switching Circuit	G. D. Bruce	3,021,432
Low Temperature Current Switch	R. H. Blumberg and C. J. Kraus	3,021,434
Trigger Circuits Employing Direct Coupled Transistors	H. Fleisher	3,021,437
Superconductive Shift Registers	J. L. Anderson	3,021,439
Cryogenic Circuit with Output Threshold Varied by Input Current	J. L. Anderson	3,021,440
Tool Depth Control System	G. O. Philip	3,021,464
Plural Gated Pulse Generators Controlled by Common Feedback Path	A. F. Mestre	3,021,484
Magnetic Memory System	A. W. Vinal	3,021,511
Element Feeding and Orienting Mechanism	R. H. Cadwallader	3,021,938
System for Comparing Information Items to Determine Similarity Therebetween	W. E. Dickinson	3,022,005
Superconductor Oscillator	G. B. Rosenberger and O. W. Johnson, Jr.	3,022,468
Communication Device	R. Seibel and N. Rochester	3,022,878
Attachment for Typewriter Ribbon	W. A. Heidt and D. C. Roller	3,022,879
High Speed Counter	W. N. Carroll and R. A. D'Antonio	3,022,945
Full Adder	J. L. Anderson	3,022,951
Room Temperature Ferroelectric Materials	T. G. Dunne	3,023,167
Multi-Purpose Logical Array Using Programmed Signal Cancellation	A. A. Kahn and H. P. Wolff	3,023,320
Cryotron Switching Circuit	J. B. Mackay	3,023,324
Cryogenic Commutator	A. E. Brennemann	3,023,325
Information Recording and Display Apparatus	J. D. Kuehler	3,023,343
Situation Determining Device	A. H. Dickinson	3,023,399
Non-Destructive Read Out Ferrite Memory Element	R. R. Booth	3,023,400
Magnetic Drum Head Positioning System	J. A. Dickerson	3,023,404