

Patents Recently Issued to IBM Inventors

June and July 1968

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3,386,163	Method for Fabricating Insulated-Gate Field Effect Transistor	<i>A. E. Brennemann, D. P. Seraphim and S. Tansal</i>
3,386,292	Digital Accelerometer	<i>R. A. Watson, R. E. Mahoney, T. C. Nielsen and J. J. Kiernan</i>
3,386,554	Shift-Print Interlock.	<i>P. R. Everhard</i>
3,386,731	Card Stacker.	<i>P. R. Brinson</i>
3,386,772	Method and Apparatus for Transporting a Closed Tape Loop	<i>S. Platter and M. J. Lowery, Jr.</i>
3,386,823	Photothermic Image Producing Process	<i>S. P. Keller and G. A. Somorjai</i>
3,386,826	Process for Producing Improved Diazotype Elements	<i>C. M. Aebi and B. J. Serafin</i>
3,386,827	Thermo-Developable Light-Sensitive Diazo Compositions and Elements	<i>C. M. Aebi</i>
3,386,864	Semiconductor-Metal-Semiconductor Structure	<i>V. J. Silverstri, V. J. Lyons and J. C. Marinace</i>
3,386,865	Process of Making Planar Semiconductor Devices Isolated by Encapsulating Oxide Filled Channels.	<i>V. Y. Doo</i>
3,386,867	Method for Providing Electrical Contacts to a Wafer of GaAs	<i>J. L. Staples</i>
3,386,895	Method and Apparatus for Electroplating Rollable Objects.	<i>M. A. Hunter</i>
3,387,138	Radiant Energy Sensitive Electronic Curve Follower.	<i>E. C. Greanias, P. F. Meagher and C. E. Smyrk, Jr.</i>
3,387,144	Circuit for Periodically Sampling Asynchronous Pulses.	<i>H. Y. Juliusburger, P. P. Abramson and P. H. Chin</i>
3,387,173	Cathode Ray Tube Phosphor Erasure System.	<i>R. E. Hall</i>
3,387,222	Adaptive Threshold Signal Detector with Noise Suppression	<i>G. A. Hellwarth, A. W. Bidwell and D. H. Beetle, Jr.</i>
3,387,230	Stress Modulation of Recombination Radiation in Semiconductor Devices	<i>J. C. Marinace</i>
3,387,262	Diagnostic System.	<i>G. H. Ottaway and K. Tertel</i>
3,387,272	Content Addressable Memory System Using Address Transformation Circuits	<i>J. Evans and J. H. Florkowski</i>
3,387,273	High Speed Serial Processor	<i>R. S. Carter and W. W. Welz</i>
3,387,282	Input for Digital Controller	<i>J. O. Jacques</i>
3,387,283	Addressing System	<i>M. C. Snedaker</i>
3,387,285	Spectrally Coded Data Storage	<i>J. W. Horton</i>
3,387,286	Field-Effect Transistor Memory.	<i>R. H. Dennard</i>
3,387,291	Time Displaced Memory Drive	<i>E. W. Pugh</i>
3,387,986	Transfer Medium for Typing on Non-Receptive Surfaces.	<i>D. L. Elbert and W. H. Horne</i>
3,388,216	Start-Stop Synchronous Data Transmission System	<i>A. W. Brooke, H. C. Kuntzleman and H. G. Markey</i>
3,388,264	Nanosecond Circuit for Eliminating Cam Bounce	<i>R. S. Carter</i>
3,388,457	Interface Resistance Monitor.	<i>P. A. Totta</i>
3,389,023	Methods of Making a Narrow Emitter Transistor by Masking and Diffusion	<i>J. L. Langdon</i>
3,389,336	Time Delay Tester Having Feedback Induced Oscillation	<i>M. Hilsenrath, J. V. Meehan, M. J. Patti and J. Squarzini, Jr.</i>
3,389,382	Electron Beam Readout of Stored Information	<i>D. M. Hart and J. R. Werning</i>
3,389,461	Molded Insulator Base Having Embedded Terminals and Method of Forming the Same.	<i>A. T. Hardardt</i>
3,389,773	Printer with Mechanical Read-Write Transducer and Selectively Resettable Information Storage Tape	<i>D. C. Roller</i>
3,390,104	Electrical Resistor Compositions, Elements and Method of Making Same	<i>L. F. Miller and K. E. Neisser, Jr.</i>
3,390,257	Optical Computer for Correlation and Convolution	<i>A. W. Lohmann</i>
3,390,284	Double Frequency Detection System.	<i>J. D. Carothers and M. O. Halfhill</i>
3,390,347	Sample and Hold Circuit	<i>J. R. Jones and H. Ottesen</i>

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3,391,300	Skew Corrected Deflection Circuit.	<i>D. J. Hinklein and A. G. Stritt</i>
3,391,391	Computation with Variable Fractional Point Readout	<i>J. W. Simpson, Sr.</i>
3,391,394	Microprogram Control for a Data Processing System	<i>G. H. Ottaway, T. Ragland and W. V. Wright</i>
3,391,599	Detection of Tape Defects by Means of Multiple Beam Interference	<i>H. Fleisher and G. T. Sincerbox</i>
3,391,774	Electromechanical Interface for a Typewriter	<i>D. L. Greer</i>
3,391,851	Film Removal Tab	<i>R. A. Nemec</i>

3,391,970	Optical Memory in Which a Digital Light Deflector is Used in a Bi-Directional Manner	G. T. Sincerbox
3,391,972	Digital Light Deflector Having Equal Path Lengths for all Possible Paths	T. J. Harris
3,392,042	Spongeous Typewriter Ribbon	H. T. Findlay and W. H. Horne
3,392,051	Method for Forming Thin Film Electrical Circuit Elements by Preferential Nucleation Techniques	H. L. Caswell, L. V. Gregor and H. L. McGee
3,392,066	Method of Vapor Growing a Homogeneous Monocrystal.	P. S. McDermott, G. W. Manley, R. J. Riley and L. R. Yetter
3,392,239	Voice Operated System	R. B. Johnson
3,392,283	Torqueless Coupler Having Annular Photoresponsive Method	R. E. Tomek
3,392,290	Bistable Device Employing Transistor of Complementary Types.	J. L. Von Feldt
3,392,324	Constant Current Circuit for Determination of Printed Circuit Acceptability	K. Hermann and W. R. Wrenner
3,392,329	Magnetic Memory Core Tester With Fixed Vertically Oriented Probe	I. Gulbis
3,392,342	Transistor Amplifier with Gain Stability	R. Ordower
3,392,368	Ultrasonic and Hypersonic Sound Generator	R. G. Brewer and K. E. Rieckhoff
3,392,441	Method of Fabricating Magnetic Storage Devices	E. A. Bartkus, J. M. Brownlow and K. R. Grebe
3,392,442	Solder Method for Providing Stand-off of Device from Substrate	J. Napier and R. F. Ross, Jr.
3,392,830	Electrical Component Tester With Test Multiplexing.	J. W. Broderick, R. E. Dawley, R. Fiorenza, M. Kozar, H. L. Lineman and R. L. Pierson
3,393,786	Impression Control Apparatus	W. A. Heidt
3,393,787	Impression Control Mechanism.	R. D. Dodge and B. T. Crutcher, III
3,393,788	Impression Control Means With Range Control Device	R. D. Dodge
3,393,878	Pneumatically Threaded Tape Drive.	J. I. Aweida, R. B. Humphrey, A. W. Orlando and G. Popp
3,394,249	Apparatus for Adding Numbers Using a Decrementer and an Incrementer	R. E. Abernathy, R. Geng, W. N. Onwiler and R. Taranto
3,394,354	Multiple Word Random Access Memory.	D. N. Senzig
3,394,356	Random Access Memories Employing Threshold Type Devices	A. S. Farber
3,394,361	Incremental Magnetic Recording and Sensing System With Twin Gap Head	W. R. Hahs
3,394,609	Coaxial Gearing Arrangement	G. D. Herring
3,394,621	Indexing Detent Mechanism	D. L. Miller and J. D. Wharmby
3,394,785	Latch Operated Energy Trap Power Transmission.	B. T. Crutcher, III
3,395,249	Speech Analyzer for Speech Recognition System	G. L. Clapper
3,395,287	Optical Orientation Position Sensor for Multicontact Miniature Electronic Devices	T. J. Rajac
3,395,391	Data Transmission System and Devices	E. P. Gorog, J. Lemiere and C. M. Melas
3,395,392	Expanded Memory System.	A. J. Kulikauskas and G. M. Dolan
3,395,395	Variable Weighted Threshold Element System	R. L. Gamblin and C. J. Tunis
3,395,397	Selective Byte Addressable Data Translation System.	L. E. King, W. C. Hoskinson and E. J. Annunziata
3,395,405	Transducing Apparatus Requiring No Interrecord Gaps on a Record Carrier	T. F. Cummings and G. E. Hoernes