

January and February 1964

Recent IBM Patents

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Electromagnetic Transducer Head and Method of Manufacture	D. E. Rutter	3,116,540
Transistor Inverter Amplifier Employing Capacitor Diode Combination to Provide Synchronous Output from Synchronously Applied Input	G. L. Clapper	3,117,240
Electromechanical Transducer	R. L. Gamblin	3,117,256
Regulated Power Supply Device	A. M. Tailleur	3,117,270
Power Supply with Protective Circuits	P. Essinger	3,117,274
Smoothing Filter Having Balancing Means for Compensating Internal Resistance of Electrolytic Capacitor	W. H. Bixby	3,117,292
Matrix with Reflected Wave Energy Crosspoints	I. G. Akmenkalns	3,117,304
Multiplex Computer Inquiry Stations	H. A. Reitfort	3,117,306
Non-Saturating Inverter for Logic Circuits	J. L. Walsh	3,118,073
Mechanical Positioning Mechanism	H. E. Thompson	3,118,309
Cable Lacing Apparatus and Method	G. F. Rollo and J. J. Steranko	3,118,365
Process for Preparing 6-Amino-7-Loweralkylamino-1,4-Benzothiazine-3-One Compounds	U. Vahtra	3,118,885
Superconductive Amplifier	E. S. Schlig and J. J. Lentz	3,119,076
Stream Editing Unit	R. M. Meade	3,119,098
Supporting Means for Transducer Assemblies	H. P. Braen and H. H. Burk, Jr.	3,119,102
Analog to Digital Converter	R. M. Jepperson	3,119,105
Time Pulse Distributor	W. N. Carroll and D. J. Hinkein	3,119,983
Analog Voltage Memory	W. E. Brandt and W. P. Margopoulos	3,119,984
Superconductive Storage and Logic Devices with Nucleation Properties	A. B. Fowler	3,119,986
Magnetic Transducer	E. J. Supernowicz	3,120,001

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Vesicular Photographic Reproduction Process Utilizing a Volatile Liquid Modifying Agent	R. M. Lindquist	3,120,437
Magnetic Image Plate	E. J. Supernowicz	3,120,806
Memory and Circuits Therefor	R. R. Seeber, Jr. and F. B. Hartman	3,121,217
Pulse Generating Circuit	D. R. Daykin	3,121,800
Reed Relay Trigger Circuit	B. H. Arnold	3,121,827
Tunnel Diode Devices and the Method of Fabrication Thereof	S. S. Im	3,121,828
High Speed Data Tape Handling Mechanism	J. E. Lovell	3,121,863
Educational Device	W. R. Uttal	3,121,959
Educational Device	W. R. Uttal and L. Cook	3,121,960
Stroke Length Adjusting Mechanism	E. S. Pearson, B. C. O'Neill and N. Watkins	3,122,026
Paper Slot Acoustical Seal	W. L. Dollenmayer and A. L. Wittwer	3,122,228
Fluid Logical Device	H. H. Glaettli	3,122,313
Tape Drive Device	F. G. Hughes, Jr.	3,122,332
Method of Map Reproduction on a Portion of a Sphere	J. V. Collins	3,122,437
Parity Circuit	A. E. Malden	3,122,630
Superconductive Shift Register	J. L. Sanborn	3,122,653
Magnetic Amplifier Circuit	R. B. Short and H. R. Lord	3,122,701
Magnetic Memory Sensing System	B. C. Felton, H. S. Hoffman, Jr. and A. S. Martello	3,122,724
Code Conversion and Display System	R. Rice	3,122,734