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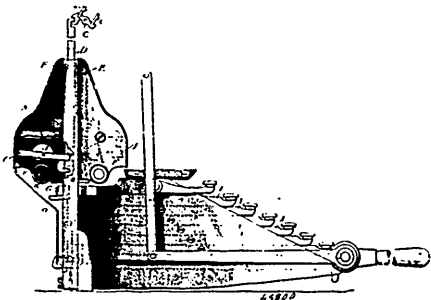
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INVENTIONS PATENTED.

NOTE.—Patents are granted for 18 years. The term of years for which the fee has been paid, is given after the date of the patent.

No. 48,800. Linotype Machine. (Machine linotype.)

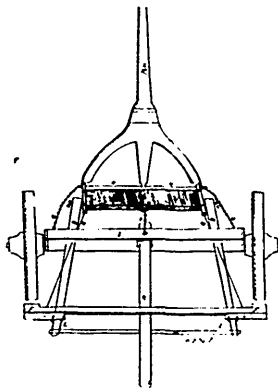


The Mergenthaler Linotype Co., New York, State of New York, assignee of Ottmar Mergenthaler, Baltimore, Maryland, both in the U.S.A., 1st May, 1893; 6 years.

Claim.—1st. In combination with the escapement device and its actuating rod, the actuating lever carrying an eccentric, the continuously driven roll thereunder and the finger-key mechanism for sustaining and releasing the lever, whereby the eccentric is held normally out of contact with the roller *e*, and the action of the keys is caused to throw into action the eccentric for operating the escapement. 2nd. In combination with the escapement operating rods, the actuating levers, their eccentrics, the constantly driven rolls, dogs to sustain the levers, the finger-keys and connections thence to the dogs. 3rd. In combination with the escapement operating rods, the springs connected thereto, the actuating levers, their eccentrics, the rolls, the finger key mechanism to sustain the lever *e* and the stop-pin movably mounted in the eccentric. 4th. In combination with escapement actuating rod *H*, the actuating lever, its eccentrics provided with a movable stop, the constantly driven roll, the lever sustaining dog, the dog actuating bar and a finger key connected thereto. 5th. In combination with type releasing device, an actuating mechanism, consisting of cams, carrying arms, rolls to turn the cams and thereby actuate the levers, means for holding the cams normally out of operative contact with rolls, and finger keys to trip them into action. 6th. In combination with the magazine and its series of escapement levers, the series of operating rods and means for throw-

ing said rods into and out of engagement simultaneously. 7th. In combination with the magazine and the series of escapements, the series of operating rods, the guide plate through which they pass, and the rock-shaft and its arms and for adjusting said plates. 8th. In combination with the magazine, its escapements, and their actuating rods, the movable guide frame through which they pass, said frame adapted to engage the magazine and secure lateral alignment of the parts. 9th. In combination with the magazine, a channelled mouth-piece hinged to swing to and from its operative position in order to expose the mouth of the magazine. 10th. In combination with the main frame, the magazine detachably connected thereto and the channelled mouth-piece or guide hinged to swing from its operative position, and the spring arms whereby it is sustained. 11th. In combination with the magazine and the hinged channelled mouth-piece, the front plate *G*, hinged to the mouth-piece.

No. 48,801. Wagon Brake. (Frein de wagon.)



J. Norman Buckler, Dalhousie West, and Thomas R. Kelly, Uniake, both of Nova Scotia, Canada, 1st May, 1895; 6 years.

Claim.—1st. The combination with a wagon of a tip board *A A*, placed between the bounds *B B*, substantially as set forth. 2nd. The combination with a wagon of a tip board having brake-rods *G G*, attached to the cross bars an upper edge of tip board the other end of brake-rods *G G* being attached to the brake beam *F F*, substantially as set forth. 3rd. The combination with a wagon of a tip board *A A* and brake-rods *G G* and brake beam *F F* which is applied to the wheel and taken off the wheel automatically by the leverage and motion of the tip board *A A*, in connection with the rod, substantially as set forth. 4th. The combination with a wagon of a tip board *A A*, brake-rods *G G*, brake beam *F F*, and back chain *J* which is a locking device that prevents the tip board from moving and thus keeping the brake off the wheel whenever required, substantially as set forth.