after their imprint or registration is effected, and the electro-machanical means, such as described, for operating a local circuit without effecting an impression of a type-lever upon the travelling paper roll, as described. 4th. The combination of a series of adjustably fulcrumed type-levers and they connected at their upore ends by link-uporating asid armature, whereby said type-levers are forced upowardly by the closing of an electrical circuit, a local circuit and a circuit changer included in said circuit, and operated by the type-levers are forced upowardly by the closing of an electrical circuit, a local circuit and a circuit changer included in said circuit, and operated by the type-levers and levers, a local electrical circuit, a local circuit and a circuit changer included in said circuit, and operated by the type-levers and levers, a local electrical circuit circuit and circuit-changer for gradually advancing and inking an endless ribbon by which the type-levers roord their imprint upon the paper, and a travelling paper-rool for antomatically feeding said paper, substantially as devers, the continuous control of the certifical circuit by the descent of any one of said levers, as pecified. Ith. The combination circuit circuit gave electrical circuit by the descent of any one of said levers, as pecified. Ith. The combination circuit circuits gave electrical circuit by the descent of any one of said levers, as pecified. Ith. The combination of an interest circuits and the circuits and the circuits and the circuits and the circuits of the circuits and cir

ceiver with the plug switch, consisting of a series of segments corresponding in number to keys of transmitter, and connected by wires are and at to said keys, the insulating ring P, plug Pr and plates R and Or, and the battery of the receiver electrically in circuit with plate R, as described. 21st. The combination of the curved parallel levers t, t, keys U, U, arranged as shown, the cushion stops W and Wi, shaft tr, bearing tr, connections V, V, armatures d, d, and the base Cri having perforations w, w, as described. 22nd. An electromechanical type-writer comprising a series of fulcrumed type-levers carrying respectively the desired types or symbols, electromagnets for actuating said levers, circuit closing mechanism for directing the current through a particular magnet, the main circuit, a local circuit, alocal circuit obanger in said local circuit operated separately by each of said type-levers, all arranged to operate, as specified. 23rd. In an electrical type-writer, a series of fulcrumed type-levers, electro-mechanical means for actuating said type-levers, a travelling carriage, a local circuit, an electro-magnetic motor in said circuit for advancing the carriage step by step, and a circuit changer, also included in the local circuit, operated by the type-levers, substantially as described. 24th. In an electrical type-writer, circuit-closing mechanism in said circuit, and a travelling carriage, all arranged to operate as set forth.

No. 27,689. Clothes-Drier. (Séchoir à linge.)

Jesse Stimden, Gananoque, Ont., 1st October, 1887; 5 years.

Claim.—A clothes-drier consisting of bars A, B, pivoted at lower end to bar C, and at top hinged to bars F, I, connected together by notches and studs K, side bars G, J pivoted to the outer ends of bars F, F, and to bottom bar L provided with a pivoted barse M, notched to engage stud N on bar G and lines P, stretched across from bar A to bar B, and from bar G to bar J, as set forth.

No. 27,690. Motor. (Moteur.)

Jérôme Latour, North Winchester, Ont., 1st October, 1837; 5 years. Claim.—1st. The combination of the excentric gear wheels F on the shaft A, and meshing into the excentric gear wheels G on the shaft B, and the fly wheels D attached to the wheels F with the frame C. 2nd. The combination of the weighted fly wheels D and spur gear wheels F and G, with the grooved brake wheels H on the shaft I, the springs n connecting the shaft bearings with the sliding frame J and the shaft l, bevel gears m and screws k, arranged to move said sliding frame, all substantially as herein shown and described.

No. 27.691. Saw Mill Dog. (Clameau de scierie.)

William Gowen, Wausau, Wis., U.S., 1st October, 1887; 5 years. Claim.—1st. The combination of the standard A provided on opposite sides with oblique slots, the dogs α , α , arranged to work in opposite directions in said slots, dog bars B, Bt, lever C pivoted to one of said dog bars and provided with an arm E, by which it is connected to the other, substantially as and for the purposes set forth. 2nd. The combination of the standard A provided on opposite side with oblique grooves or guides. dogs α , α ; arranged to work in said grooves, dog bars B, Bt, to one of which each set of said dogs is pivoted, lever C pivoted to one of said dog bars and provided with an arm E, and rod F connecting the said arm E with the other dog bar, substantially as and for the purposes set forth. 3rd. The combination of the standard A having oblique grooves or guides in its opposite sides, two sets of dogs arranged to work in opposite directions in said grooves, dog bars B, Bt, lever C pivoted to one of said dog bars and provided with an arm E, by which it is connected with the other spring O, gib d and adjusting bolt dl, substantially as and for the purposes set forth. 4th. The combination of the standard A, dogs α , al, arranged to work in opposite directions, dog bars B, Bt, connected therewith and having notches g, g, catches H, H, and the spring bail G arranged to operate said catches and retain them in place, substantially as and for the purposes set forth. 5th. The combination of standard A, oppositely working dogs α and α 1, dog bars B, B connected therewith, lever C pivoted to one of said dog bars and provided with an arm E, by which it is connected with the other, and spring I arranged to retain said lever in its upper position, sabstantially as and for the purposes set forth. 6th. The combination of standard and two sets of dogs, one working upwardly and the other downwardly, and each connected by a dog bar, of a lever fulcrumed to, and movable with one dog bar and its dogs on the opposite side thereof in th

No. 27,692. Car-Coupling. (Attelage de chars-)

George W. Lewton, Eldora, Iowa, U.S., 1st October, 1887; 5 years.

Claim.—The combination, in a car-couplor, of the draw-head having the vertical opening therein, shaft C having a crank-arm D, pin G secured on the said shaft lever K, connected with the said crank-arm and the adjustable weight L sliding on the said lever, all arranged and operated substantially as specified.

No. 27,693. Seat for Railway Cars. (Siège pour chare de chemin de fer.)

James L. Wiseman, Montreal, Que., 1st October, 1887; 5 years. Claim.—1st. In a car seat, the combination, with the ends provided with pivot pins, of the turnover back and slotted connections turning