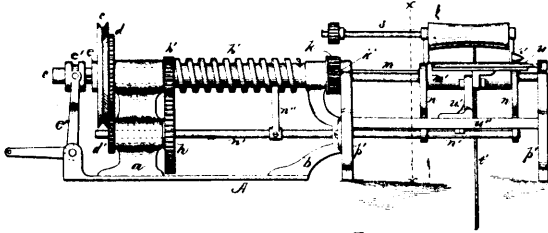


two lights related in close proximity and parallelism so that the light passes through them successively. 5th. The combination of two window lights, each consisting of prismatic glass and associated together in hinged relation so that one or both can be used to control the aperture through which the light is to be received.

**No. 57,225. Cigar Machine. (Machine à cigares.)**

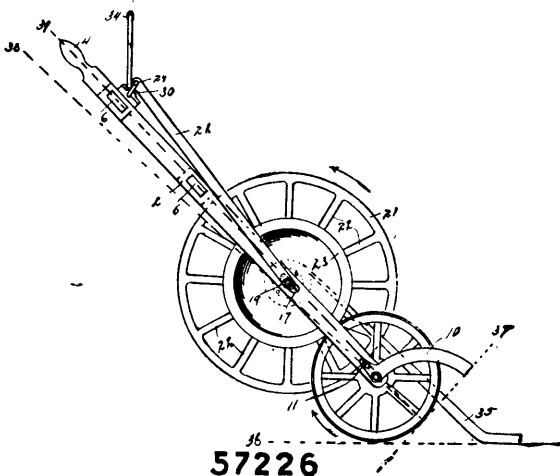


57225

John Bunn, Binghamton, New York, U.S.A., 27th August, 1897; 6 years. (Filed 14th July, 1897.)

**Claim.**—1st. In a cigar machine, a stationary main frame suitably supported, a stationary wrapper-table mounted thereon, and a guide-rod across the rear of said frame, in combination with a bunch-carrying frame mounted upon and adapted to traverse the main frame, and engaging with said guide-rod, an auxiliary frame pivoted upon said guide-rod, and comprising side pieces, shafts journaled therein, and wrapper tolling rollers mounted upon and rotated by said shafts, and means to reciprocate said traversing frame upon said guide-rod and longitudinally across the end of the wrapper-table. 2nd. In a cigar machine, the combination with the main frame, the guide-rod thereon, and the wrapper-table upon the main frame, of a traversing bunch-carrying frame, connected to and guided by said guide-rod, an apron upon the traversing frame, an auxiliary frame pivoted upon said guide rod, and carried above the traversing frame, rotatable shafts journaled in the auxiliary frame, bunch-rolling and wrapper-winding rollers mounted upon said shafts, and means to simultaneously actuate said rollers and apron, and to reciprocate the traversing frame and rollers longitudinally upon said guide-rod and shafts.

**No. 57,226. Reel for Sprinkling Hose. (Dévidoir pour boyaux à arroser.)**



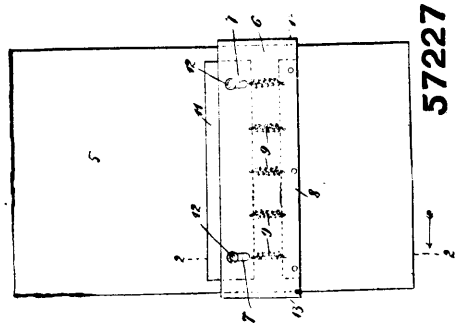
57226

Charles Kessler, Troy, Ohio, U.S.A., 27th August, 1897; 6 years. (Filed 14th July, 1897.)

**Claim.**—1st. In a reel for sprinkling hose, the combination of a wheeled carriage, a winding-reel adjustably mounted thereon in slotted ways and having one or more discs thereon adapted to be brought into frictional driving contact with the wheels of said carriage by the adjustment of said reel, a yielding or springy operating means for manually adjusting said winding reel, and arms 10 on and normally supporting said carriage, substantially as specified. 2nd. In a reel for sprinkling hose, the combination of a wheeled carriage, a winding reel mounted to reciprocate thereon in slotted ways, said winding reel having one or more discs thereon adapted to be brought into frictional driving contact with the wheel of said carriage when the said reel is reciprocated, connecting-rods 26 between crank-arms 30 and shaft 19 upon which said winding reel is supported, and a yielding or springy operating handle, for the crank arms 30, substantially as specified. 3rd. In a windidg reel for sprinkling hose, the combination of a two-wheeled truck or carriage supporting a wind

ing reel adapted to be driven by frictional contact with said truck or carriage wheels, the curved arms 10 having integral fastening projections 11 and being secured to said truck or carriage by nuts 12 and rigid collars 8 and 9 upon an axle for said wheels, for supporting said truck or carriage in an upright position in connection with said truck-wheels, substantially as specified. 4th. The combination of the side frames 2 and 3, having operating handles 4 and 5, cross-frame 6 at one end and shaft 7 at the other, curved arms 10 on said side frames 2 and 3, said shaft passing through said side frames and curved arms 10 and clamping the same together between collars 8 and 9 and their nuts 12, and wheels 13 and 14 upon shaft 7 respectively adjacent to collars 8 and 9, said wheel being held in position by collars 15 and 16 respectively, substantially as specified. 5th. The combination of a two-wheeled truck or carriage having side frames 2 and 3 and one or more cross-frame pieces 6, of a winding-reel consisting of end-discs 21, having a series of spokes 22, a friction disc or flange 23 and hub 24 provided with a bearing for shaft 19 supporting said reel said end discs being supported by a substantially circular portion 25, collars 20 on shaft 19 for engaging slots 17 and 18 respectively, inside frames 2 and 3, connecting-rods 29 between the outer ends of shaft 19 and crank-arms 30 on shaft 31 having a series of bearing loxes 32 secured to the frame-pieces, said shaft being provided in its centre with an integral operating handle formed with a loop 33 to provide handhold 34, said friction-discs or flanges 23 of the winding reel adapted to be forced into frictional driving contact with the two wheels of the truck or carriage, substantially as specified.

**No. 57,227. Writing Pad. (Calpin.)**

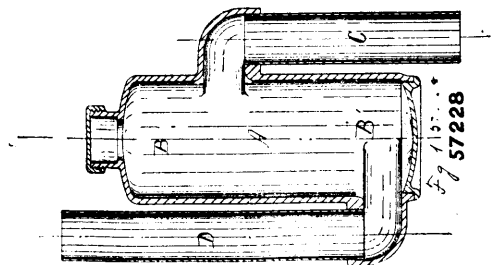


57227

Edith Ferguson Black, San Antonio, California, U.S.A., 27th August, 1897; 6 years. (Filed 15th July, 1897.)

**Claim.**—1st. An attachment for writing pads consisting of an oblong plate, and a transversely movable spring operated plate mounted beneath one side thereof and adapted to be projected therefrom, substantially as shown and described. 2nd. An attachment for writing pads consisting of a main oblong plate in one side of which are formed short transverse slots or openings, a transversely movable plate mounted thereunder, and connected therewith by pins which pass through said slots or openings and springs connected with the bottom of said oblong plate by which said movable plate is projected, substantially as shown and described. 3rd. An attachment for writing pads consisting of a main oblong plate in one side of which are formed short transverse slots or openings, a transversely movable plate mounted thereunder, and connected therewith by pins which pass through said slots or openings, and springs connected with the bottom of said oblong plate by which said movable plate is projected, said oblong plate being also provided at each end with downwardly directed flanges, substantially as shown and described.

**No. 57,228. Trap. (Piège.)**



57228

Hiram T. Bush, Detroit, Michigan, U.S.A., 25th August, 1897; 6 years. (Filed 15th July, 1897.)

**Claim.**—A trap, consisting of a tight vessel provided with a tangential inlet, an outlet located vertically higher than the inlet by a distance substantially equal to the cross diameter of the vessel, and a chamber above the outlet having a capacity to hold sufficient water to seal the trap, substantially as described.