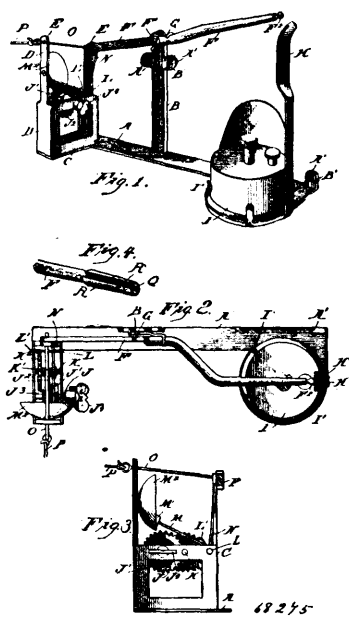


ping devices and fixed cam, and a vibrating lever for operating the moving frame, said lever being provided with a slot and said cam plate being provided with a projection to enlarge said slot, substantially as described. 32nd. In a fare register of the character described, the combination, with the coin chute, a shutter for closing the receiving end thereof, the movable frame and its gripping devices, and a detent, of a spring arm mounted on the movable frame and having a pin adapted to be projected into and withdrawn from the chute, a cam plate pivoted on the frame and adapted to be projected under and withdrawn from beneath said spring arm, and fixed stops in the path of said cam plate whereby the pin is permitted to enter the chute when the frame is raised and is withdrawn therefrom at the downward limit of motion of the frame, substantially as described. 33rd. A hand fare register adapted for the insertion of a coin therein by the passenger and for manual operation by the collector, said register being provided with a projection on its casing having an enlarged head, in combination with a notched supporting plate adapted to receive said head and provided with a strap or other suitable means of suspension, substantially as described. 34th. In a fare register, the combination, with a casing having a removable section, of a locking bar mounted thereon, a shaft adapted to be operated from the exterior and having a cam to actuate said locking bar, a slotted seal receptacle having a glazed side opening, and a pointed arm secured on the shaft and adapted to pass through the slot of the receptacle to destroy the seal therein when the locking bar is operated, substantially as described.

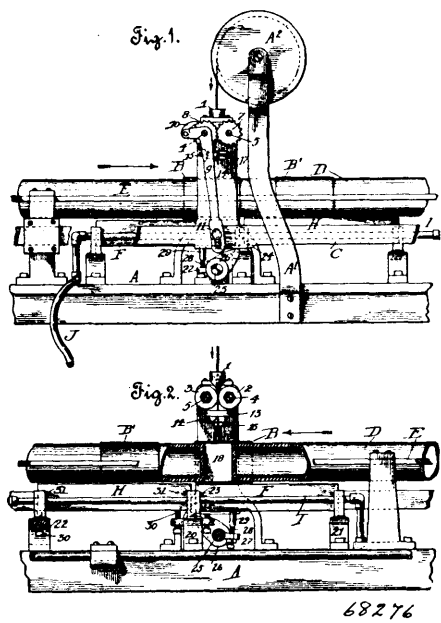
**No. 68,275. Burglar Alarm and Lamp Lights.**  
(*Avertisseur et lumière.*)



James J. Hinson, Milan, Georgia, U.S.A., 30th July, 1900; 6 years. (Filed 6th May, 1899.)

**Claim.**—1st. The combination with the frame A, a lamp supported thereon, the electric strip H extending vertically therefrom and provided with a roughened outwardly turned end, the frame C carrying the escapement mechanism and gong, and uprights D and D' projecting from said frame and provided with openings E and E', the standards B erected on the frame A, the spring actuated match carrying arm pivoted to said upright, the set pin seated in the openings E and E' and adapted to engage in a similar opening in the lever F, and the escapement mechanism carrying a tripper bar N, substantially as described. 2nd. The combination with the frame A, a lamp supported thereon, the elastic strip H extending vertically therefrom and provided with a roughened outwardly turned end, the frame C carrying the escapement mechanism and gong, the uprights D and D' projecting from said frame and provided with openings E and E', the standard B erected on the frame A, the spring actuated match carrying arm pivoted to said upright, the set pin O seated in the openings E and E' and adapted to engage in a similar opening in the lever F, the gong or bell N<sup>2</sup> attached to the upright D, the cord or wire P extending to a window, door or other movable object, and the escapement mechanism carrying a tripper bar N, substantially as described.

**No. 68,276. Soldering Machine.** (*Machine à souder.*)



Robert Deniston Hume, Gold Beach, Oregon, U.S.A., 30th July, 1900; 6 years. (Filed 26th May, 1899.)

**Claim.**—1st. In combination with a can body, supporting means and with means for propelling such bodies along with their side seams horizontal, of a soldering iron below said supporting means, means for heating said iron, means for delivering solder to the upper edge of said iron, and means for moving the said iron bodily into contact with the can body. 2nd. The combination with a support for can bodies and with means for moving said bodies with their side seams horizontal, of a soldering bar beneath said support, a solder supplying device above said support, and a passage for delivering solder from the supplying device to the edge of the soldering iron. 3rd. The combination with a horn or mandrel forming a support for can bodies, and provided with upper and lower slots in line, of a soldering bar beneath and in line with said slots and a solder delivering device above and in line with said slots. 4th. The combination with a hollow horn or mandrel forming a support for can bodies and provided with upper and lower slots in line, of downwardly converging interior walls forming in connection with said slots and a guide passage, a soldering bar beneath and in line with said passage and a solder delivering device above and in line with said passage. 5th. The combination with can body supporting means, of a soldering iron beneath the supporting mandrel, means for delivering solder to its edge, means for moving said iron bodily upward into contact with the can body in order to supply solder thereto, a fixed iron beyond and in line with said movable iron, means for heating both irons and propelling means for moving the can bodies along. 6th. An outside soldering device for the side seams of sheet metal ware, comprising a straight soldering bar having an edge groove or channel conforming to the surface of the can body and supported so as to be bodily movable upwardly and downwardly toward and from the other side of the seam, means for moving it, a second straight edge bar adjustably fixed in line with the movable bar and means for heating both bars. 7th. In a soldering machine, a horn or mandrel forming a support for can bodies and having a vertical guide passage, in combination with a solder feeding device and a solder cutting device above said horn, and a soldering iron below said horn whereby the solder is cut and falls directly through said passage upon said iron. 8th. In a soldering machine, the combination with a horn or mandrel, and means for propelling can bodies along the same, or a soldering iron movable toward and from said horn, a reciprocating side bar and connections from said side bar to the said iron for giving it the movement referred to. 9th. In a soldering machine, the combination with a horn or mandrel, of a soldering bar beneath the horn or mandrel having one end normally depressed relatively to the horn, means for propelling the bodies along the horn, means for lifting the depressed end of the soldering iron into contact with the can body, means for delivering solder to the edge of said iron and means for heating the iron. 10th. In a soldering machine, the combination with a horn and with a reciprocating side bar having an off-set, of a rock shaft carrying a cam adapted to be operated by said off-set, a movable soldering iron and a support on said rock shaft for said movable iron.