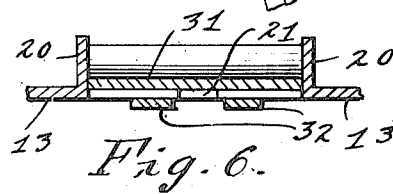
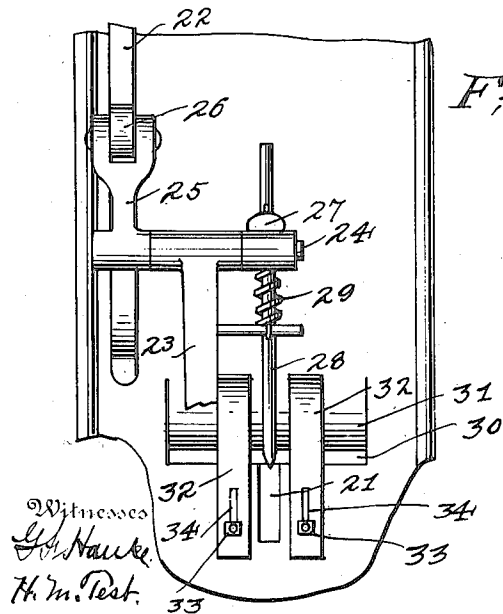
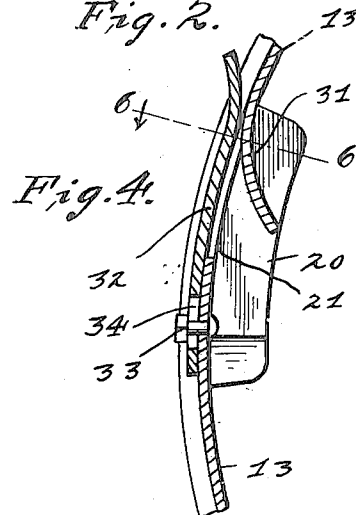
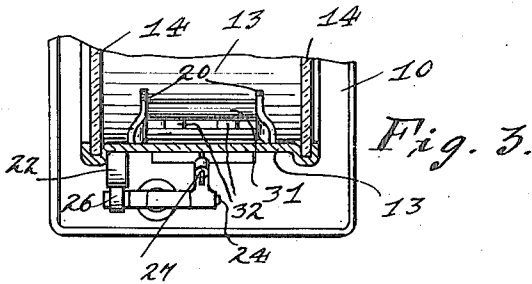
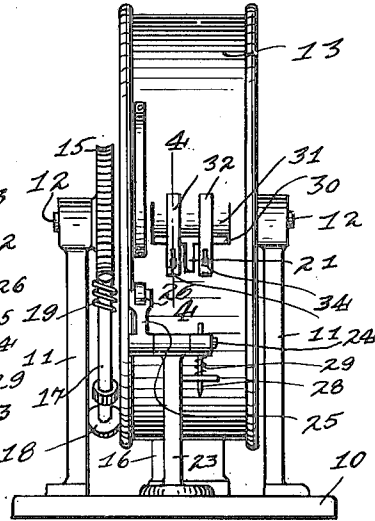
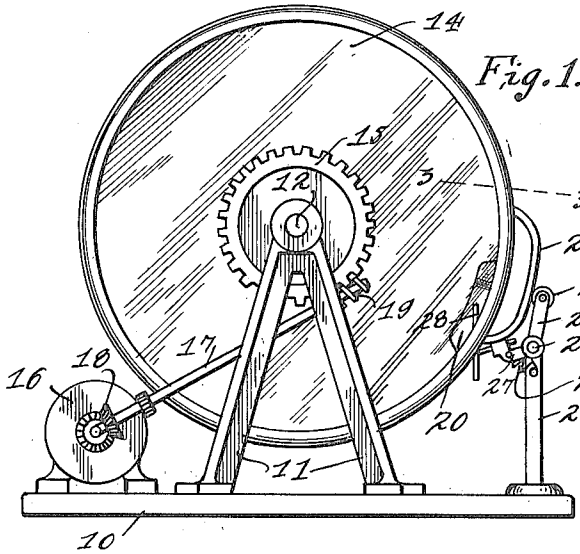


A. T. PATTIMORE.
TICKET DELIVERING MACHINE.
APPLICATION FILED JULY 31, 1916.

1,220,677.

Patented Mar. 27, 1917.



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UNITED STATES PATENT OFFICE.

AUGUSTUS T. PATTIMORE, OF SACRAMENTO, CALIFORNIA.

TICKET-DELIVERING MACHINE.

1,220,677.

Specification of Letters Patent.

Patented Mar. 27, 1917.

Application filed July 31, 1916. Serial No. 112,405.

To all whom it may concern:

Be it known that I, AUGUSTUS T. PATTIMORE, a citizen of the United States, residing at Sacramento, in the county of Sacramento, State of California, have invented certain new and useful Improvements in Ticket-Delivering Machines; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in ticket delivering machines.

One object of the invention is to provide a novel and efficient device which is used in connection with the check or rebate systems used in stores, where premiums are given for purchases amounting to a predetermined amount of dollars, or where a number of checks are placed in a receptacle and drawn out one at a time, the last check being the winner of the premium.

Another object is to provide novel means used in connection with a ticket receptacle whereby it is insured that only one ticket at a time will be withdrawn from the receptacle.

Other objects and advantages will be apparent from the following description when taken in connection with the accompanying drawing.

In the drawing:

Figure 1 is a side elevation of a ticket machine made in accordance with my invention,

Fig. 2 is an edge view thereof,

Fig. 3 is an enlarged horizontal section on the line 3—3 of Fig. 1,

Fig. 4 is an enlarged vertical section on the line 4—4 of Fig. 2,

Fig. 5 is an enlarged elevation of the ticket ejecting mechanism, and

Fig. 6 is a section on the line 6—6 of Fig. 4.

Referring particularly to the accompanying drawing, 10 represents a suitable base on which are mounted the uprights 11 supporting on their upper ends the transversely disposed shaft 12. Mounted on this shaft is a drum having the periphery formed of a flat strip of metal 13 and the ends formed of glass disks 14. This drum is suitably secured to the shaft so that it will rotate therewith, and on one end of the shaft is a worm gear 15.

A motor 16 is also mounted on the base and has driving connections with an upwardly inclined shaft 17 by means of the beveled pinions 18. The upper end of this shaft carries a worm wheel 19 which meshes with the worm gear 15. Within the drum, and secured to the strip 13 are the longitudinally extending parallel walls 20 between which small batches of tickets drop or are scooped up when the drum rotates. Formed in the peripheral strip 13 outwardly of the pocket is a longitudinal slot 21. On the outer face of the strip 13 is an outwardly extending track 22, one end being secured to the strip slightly above the bottom of the pocket while the other end is secured above the upper or open end of the pocket. Mounted on the base is a vertical post 23 on the upper end of which is mounted the transverse shaft 24. On one end of this shaft is mounted an arm 25 carrying a roller 26 adapted to bear at times against the outer face of the periphery of the drum and at times against the before-mentioned track 22. On the other end of the shaft is an arm 27 in which is secured a needle 28 having its point extending into the slot 21. A coil spring 29 is secured to this arm 27 and to the post 23 to normally press the roller 26 inwardly toward the drum.

In the operation of the device a number of tickets are placed in the drum and then the drum rotated in the direction of the arrow, by means of the motor. As the pocket 20 moves toward the bottom of the drum it will scoop up a number of tickets, and as the pocket approaches the needle 28, said needle will pierce one of the tickets and draw it through a transverse slot 30 in the periphery of the drum. At the same time the roller engages and rides up on the track 22 so that the arm and needle will be rocked downwardly and pull the ticket from the slot 30. Thus a single ticket is withdrawn from the drum at each rotation thereof until all the tickets have been withdrawn. The last ticket withdrawn is the winner.

Above the slot 30 the strip 13 is formed with an inwardly extending curved tongue 31 which guides the tickets through the said slot. Disposed on the outer face of the strip 13, on each side of the slot 21, and extending in longitudinal parallel relation across the slot 30 are two spring fingers 32, the free ends of which are curved outward

slightly. These strips are adjustable longitudinally by the bolts 33 and slots 34. These fingers bear against the before-mentioned tongues 31 and serve to hold a ticket which is passed through the slot 30 in position to be readily drawn from the slot by the needle 28.

What is claimed is:

1. A ticket delivering device comprising
10 a rotatable drum, an interior pocket carried by the periphery of the drum, the periphery of the drum having a transverse ticket discharging opening, and a longitudinal slot crossing the opening at right angles, said
15 opening and slot being disposed adjacent the bottom of said pocket, and means for engaging a ticket through the said slot to withdraw the same from the drum.

2. A ticket delivering device comprising
20 a rotatable drum, means within the periphery of the drum for lifting a number

of tickets as the drum rotates, a ticket discharging opening formed in the periphery of the drum, and a longitudinal slot also formed in the periphery of the drum and
25 extending at right angles to the said opening, a support mounted adjacent the periphery of the drum, an arm pivotally mounted on the support, a pointed implement carried by the arm for movement
30 through the slot to grasp a ticket, a second arm movable with the first arm, and a projecting track carried by the periphery of the drum whereby the pointed implement will move toward and away from the ticket
35 opening.

In testimony whereof, I affix my signature, in the presence of two witnesses.

AUGUSTUS T. PATTIMORE.

Witnesses:

C. C. ROBERTSON,
E. C. WILLIAMSON.