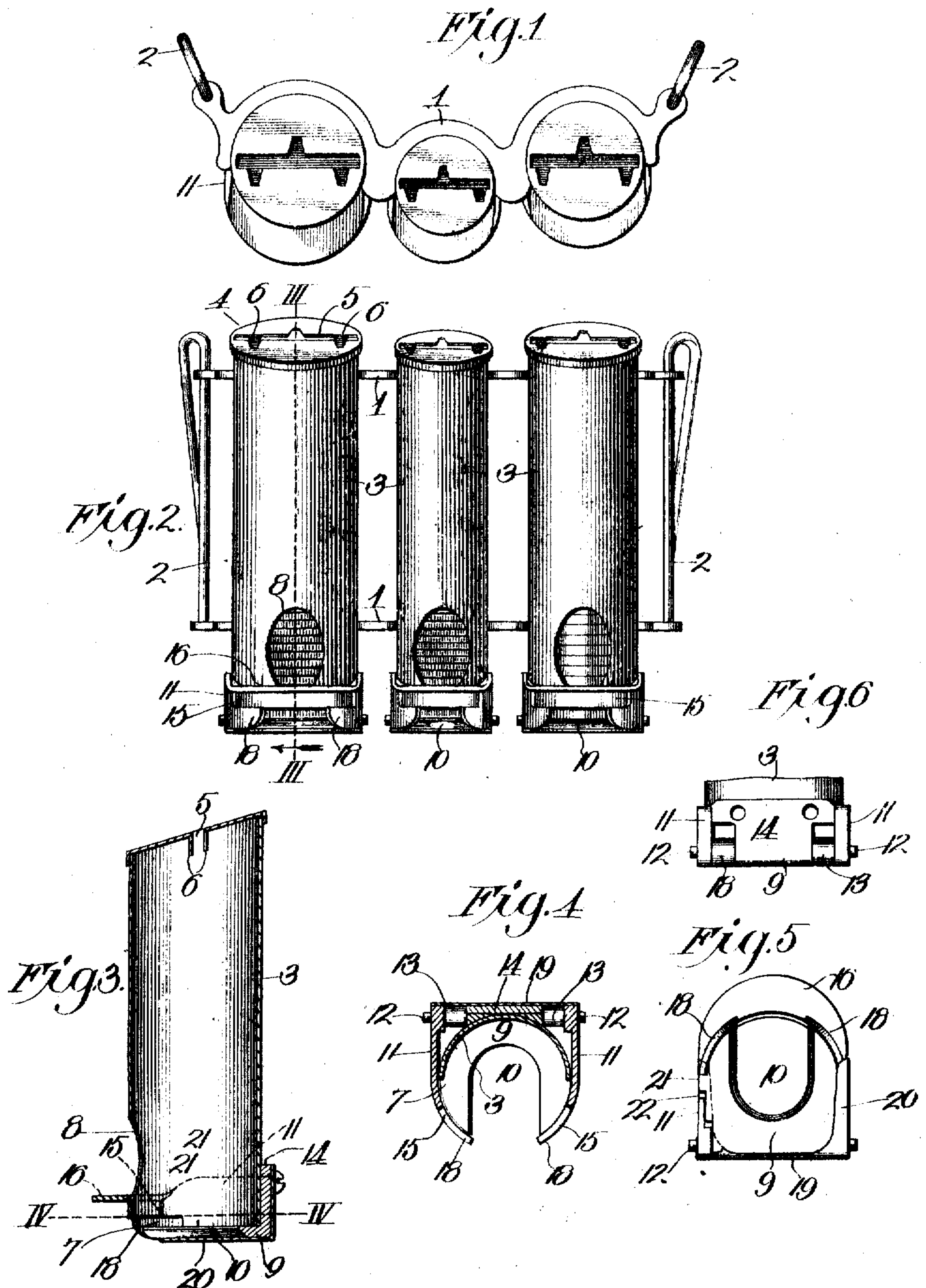


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COIN HOLDER.
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UNITED STATES PATENT OFFICE.

WILLIAM H. GARLAND, OF KANSAS CITY, MISSOURI.

COIN-HOLDER.

No. 916,293.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, WILLIAM H. GARLAND, a citizen of the United States, residing at Kansas City, in the county of Jackson and State of Missouri, have invented certain new and useful Improvements in Coin-Holders, of which the following is a specification.

This invention relates to what are known as coin holders, and more especially to that type used by street car conductors consisting of a series of differently proportioned boxes or receptacles containing coins of different denomination for convenience in making change, and my special object is to produce a device of this character equipped with a guard attachment for preventing a coin from being accidentally delivered or from being extracted without the knowledge of the conductor.

To this end the invention consists in certain novel and peculiar features of construction and organization as hereinafter described and claimed; and in order that it may be fully understood reference is to be had to the accompanying drawing, in which—

Figure 1, is a top plan view of a coin holding device embodying my invention. Fig. 2, is a front elevation of the same. Fig. 3, is a vertical section on the line III—III of Fig. 2. Fig. 4, is a horizontal section on the line IV—IV of Fig. 3. Fig. 5, is an inverted plan view of one of the receptacles with one of the arms of the underlying spring broken away. Fig. 6, is a rear view of the lower part of one of the receptacles with the spring for holding the guard in operative position, omitted.

In the said drawings, 1 indicates a pair of fluted bars connected at their ends by downwardly disposed hooks 2, through which a supporting belt, not shown, is adapted to extend, these bars and hooks constituting a supporting frame for the cylindrical boxes or receptacles 3 of varying diameters to accommodate coins of different denominations. As the boxes or receptacles are of identical construction the following description is in the singular: The box or receptacle is provided at its upper end with a cap 4 having a diametric slot 5, through which the coin is inserted edgewise of the box. In the formation of this cap by means of dies, tongues 6 are stamped out of the caps and bent downward at opposite sides of the slot and form in effect short extensions for the

slot to prevent a coin from tilting and possibly wedging in the slot when the person in charge hurriedly inserts such coin. The lower end of the box or receptacle is open and its front half at such end is cut away to provide a coin exit passage 7, and above said exit passage it is provided with an opening 8, through which the edges of most of the coins in the lower part of the box or receptacle may be seen.

9 indicates a plate underlying the lower end of the box or receptacle and forming a bottom projecting forward a sufficient distance to underlie the exit passage so as to form a support for each coin as it is extracted until its greater portion is disposed forward of the front portion of the box or receptacle. The bottom 9 is provided with a central U-shaped opening 10, through which the operator projects his finger in engaging the undermost coin for the purpose of slipping the same forward through the exit passage. To prevent the undermost coin from accidentally slipping forward through the exit passage I provide a U-shaped guard which fits snugly around the box or receptacle and is constructed as follows:—11 indicates a pair of arms disposed at opposite sides of the box or receptacle and pivoted to pins 12 secured to and projecting from coils 13 formed by portions stamped out of the upwardly projecting arm 14 of plate 9, as shown most clearly in Figs. 4 and 6. 15 are slots or bifurcations in the front ends of arms 11 and connecting said arms above said slots or bifurcations is the handle portion 16 by which the guard is adapted to be depressed in order to dispose the slots or bifurcations 15 in the plane of the exit passage 7 hereinbefore referred to, the lower ends 18 of said arms 11 normally snugly embracing the front edge of the bottom plate 9 at opposite sides of its opening 10 and closing the side portions of the exit opening at such time so as to prevent the withdrawal through said exit passage of a coin resting on said bottom.

19 is a spring secured to the rear side of arm 14 of bottom 9 and provided with forwardly projecting arms 20 underlying and pressing upwardly against the arms 11, and the stop lugs 21 (one only appearing) projecting outwardly from the bottom 9 into notches 22 in the lower edges of the arms of

the guard, said stop lugs being adapted to limit the downward pivotal movement imparted to the guard by the pressure on the handle 16 thereof applied by the operator's thumb, this downward pressure being applied in order to dispose the slots or bifurcations 15 of the guard in the horizontal plane of exit passage 7 to permit the operator to slide the undermost coin forwardly through said exit opening and said slots or bifurcations, this forward movement being imparted by inserting a finger in opening 10 and slightly lifting and then drawing it forward, the friction between said finger and the undermost coin exceeding that between said coin and the overlying one, as will be readily understood.

It will be understood of course, that the operator does not have to grasp the device when manipulating the guard and extracting a coin from the box or receptacle because its attachment to the belt affords the necessary resistance to downward movement of the box or receptacle to insure the pivotal operation of the guard when pressure is applied upon its handle portion and it will also be obvious that no one could readily depress said guard against the resistance of the spring arms 20 without the conductor becoming instantly aware of the attempt to effect such depression of the guard preliminary to the removal of the coin.

From the above description it will be apparent that I have produced a simple, strong, durable and cheap coin holding device embodying the features of advantage enumerated as desirable and I wish it to be understood that I do not desire to be restricted to the exact details of construction shown and described as obvious modifications will suggest themselves to one skilled in the art.

Having thus described the invention what I claim as new and desire to secure by Letters Patent, is:—

1. A coin holder, comprising a cylindrical box or receptacle having a bottom provided with an opening extending through its front edge and of smaller diameter than the receptacle and having an exit opening in its front portion above said bottom and communicating with the opening of the latter, a pivoted guard embracing the front portion and sides of said receptacle and normally closing said exit opening to the passage of a coin therethrough and provided above its closing portion with an opening through which a coin is capable of passing, and means for yieldingly holding said guard with its said opening above the exit opening of the box or receptacle.

2. A coin holder, comprising a cylindrical box or receptacle having a bottom provided with an opening extending through its front edge and of smaller diameter than the receptacle

and having an exit opening in its front portion above said bottom and communicating with the opening of the latter, a pivoted guard embracing the front portion and sides of said receptacle and normally closing said exit opening to the passage of a coin therethrough and provided above its closing portion with an opening through which a coin is capable of passing, means for yieldingly holding said guard with its said opening above the exit opening of the box or receptacle, and a handle for said guard by which it may be depressed until its opening registers with the exit opening of the box or receptacle.

3. A coin holder, comprising a cylindrical box or receptacle having a bottom provided with an opening extending through its front edge and of smaller diameter than the receptacle and having an exit opening in its front portion above said bottom and communicating with the opening of the latter, a pivoted guard embracing the front portion and sides of said receptacle and normally closing said exit opening to the passage of a coin therethrough and provided above its closing portion with an opening through which a coin is capable of passing, means for yieldingly holding said guard with its said opening above the exit opening of the box or receptacle, a handle for said guard by which it may be depressed until its opening registers with the exit opening of the box or receptacle, and means to limit the depression movement of the guard when the opening of the latter registers with the exit opening of the box or receptacle.

4. A coin holder, comprising a cylindrical box or receptacle having a bottom provided with an opening extending through its front edge and of smaller diameter than the receptacle and having an exit opening in its front portion above said bottom and communicating with the opening of the latter, a pivoted guard embracing the front portion and sides of said receptacle and normally closing said exit opening to the passage of a coin therethrough and provided above its closing portion with an opening through which a coin is capable of passing, and a spring for holding said guard with its said opening above the exit opening of the box or receptacle.

5. A coin holder, comprising a cylindrical box or receptacle having a beveled edge bottom provided with an opening extending through its front edge and of smaller diameter than the receptacle and having an exit opening in its front portion above said bottom and communicating with the opening of the latter, and also having outwardly projecting lugs at its lower end, a guard consisting of a pair of arms embracing opposite sides of the box or receptacle and bearing a pivotal relation thereto at their rear ends

and normally closing the said exit passage to the passage therethrough of a coin and provided with notches in their lower edges receiving said lugs and with notches or bifurcations and with a handle portion disposed forward of the box or receptacle and connecting said arms above said notches or bifurcations, and spring arms underlying

the arms of said guard and holding the same pressed yieldingly upward.

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

WILLIAM H. GARLAND.

Witnesses:

L. B. WHERRITT,
F. R. GLOVE.