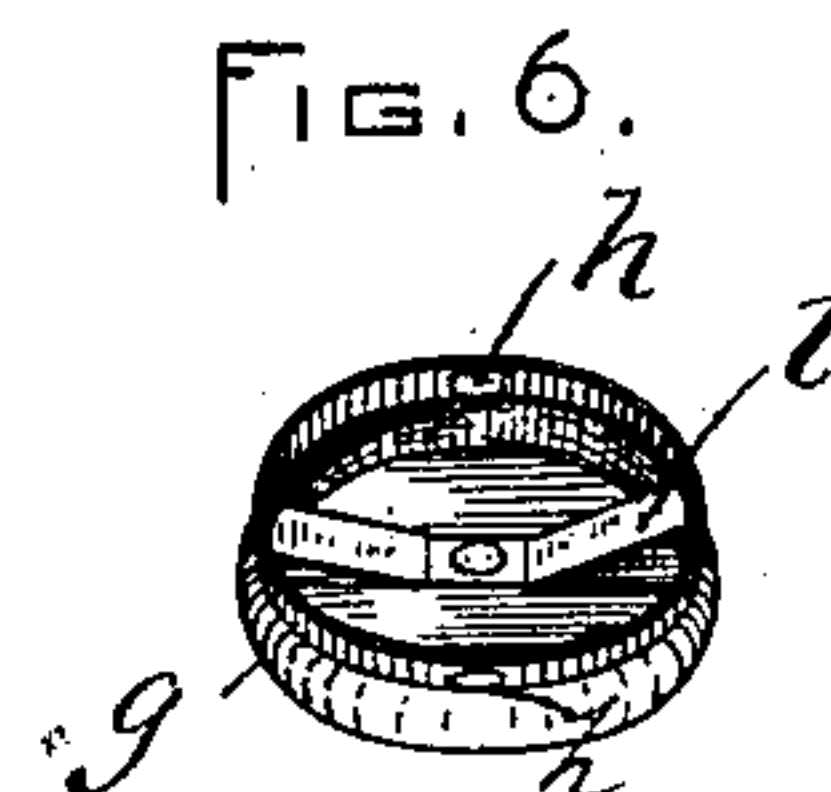
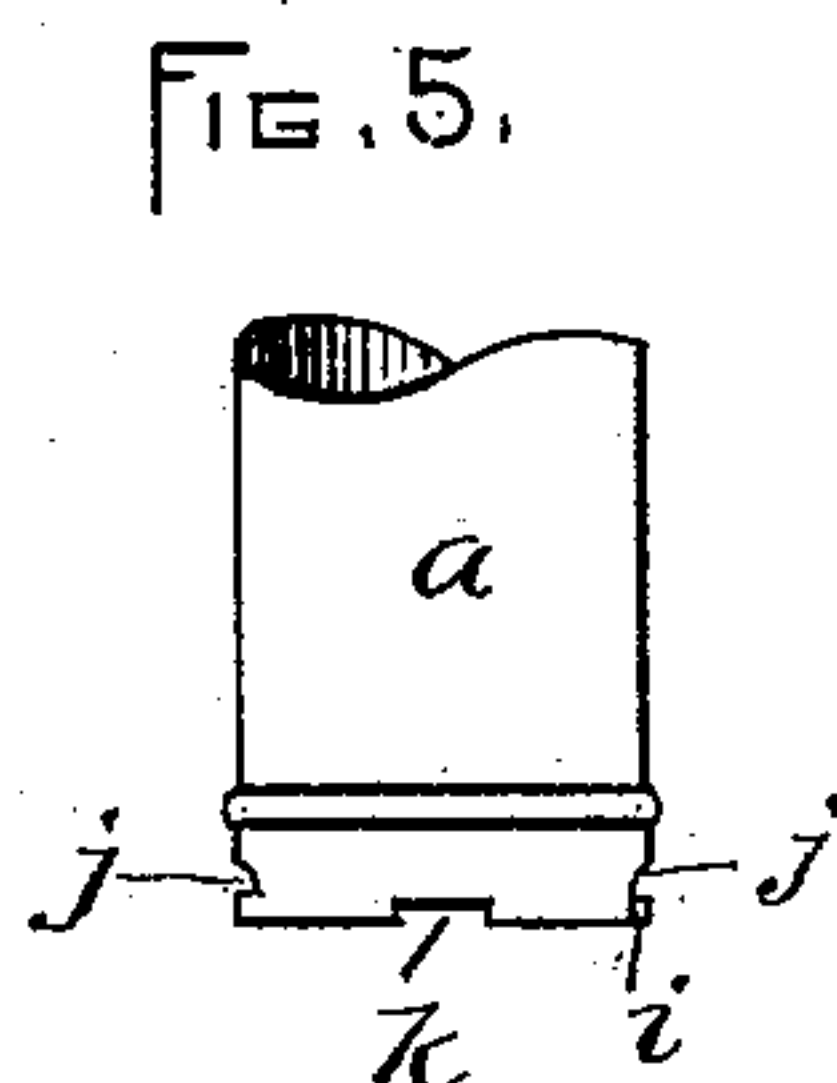
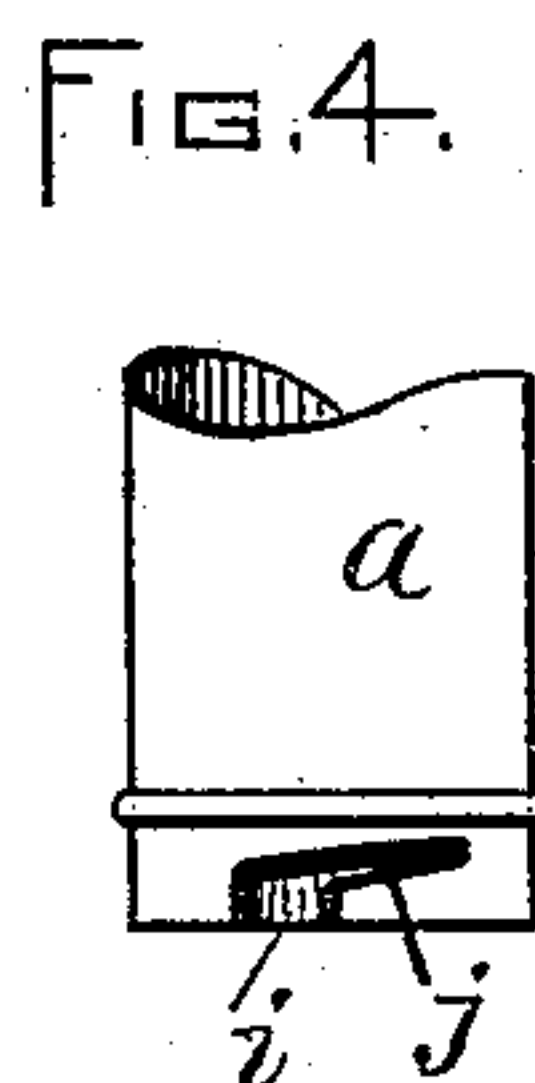
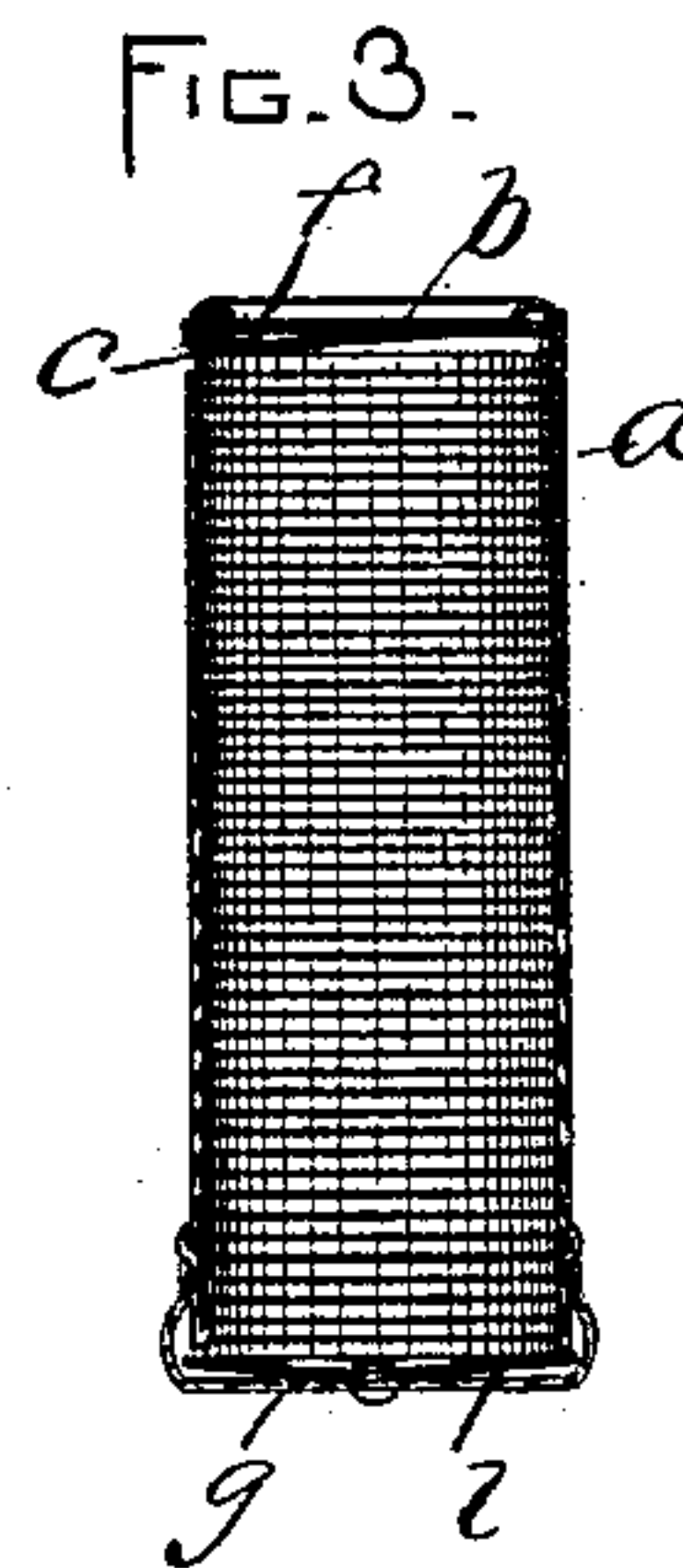
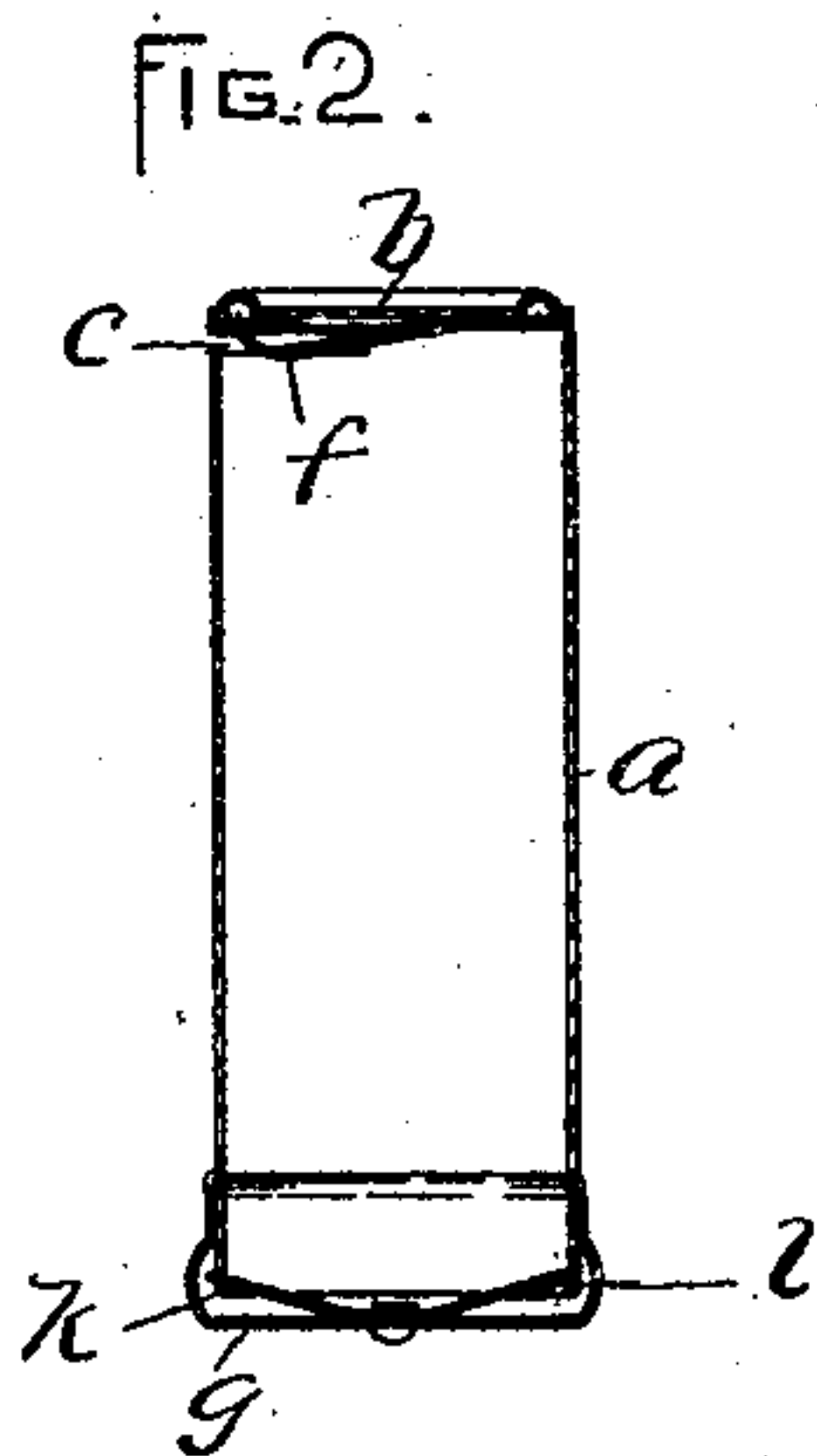
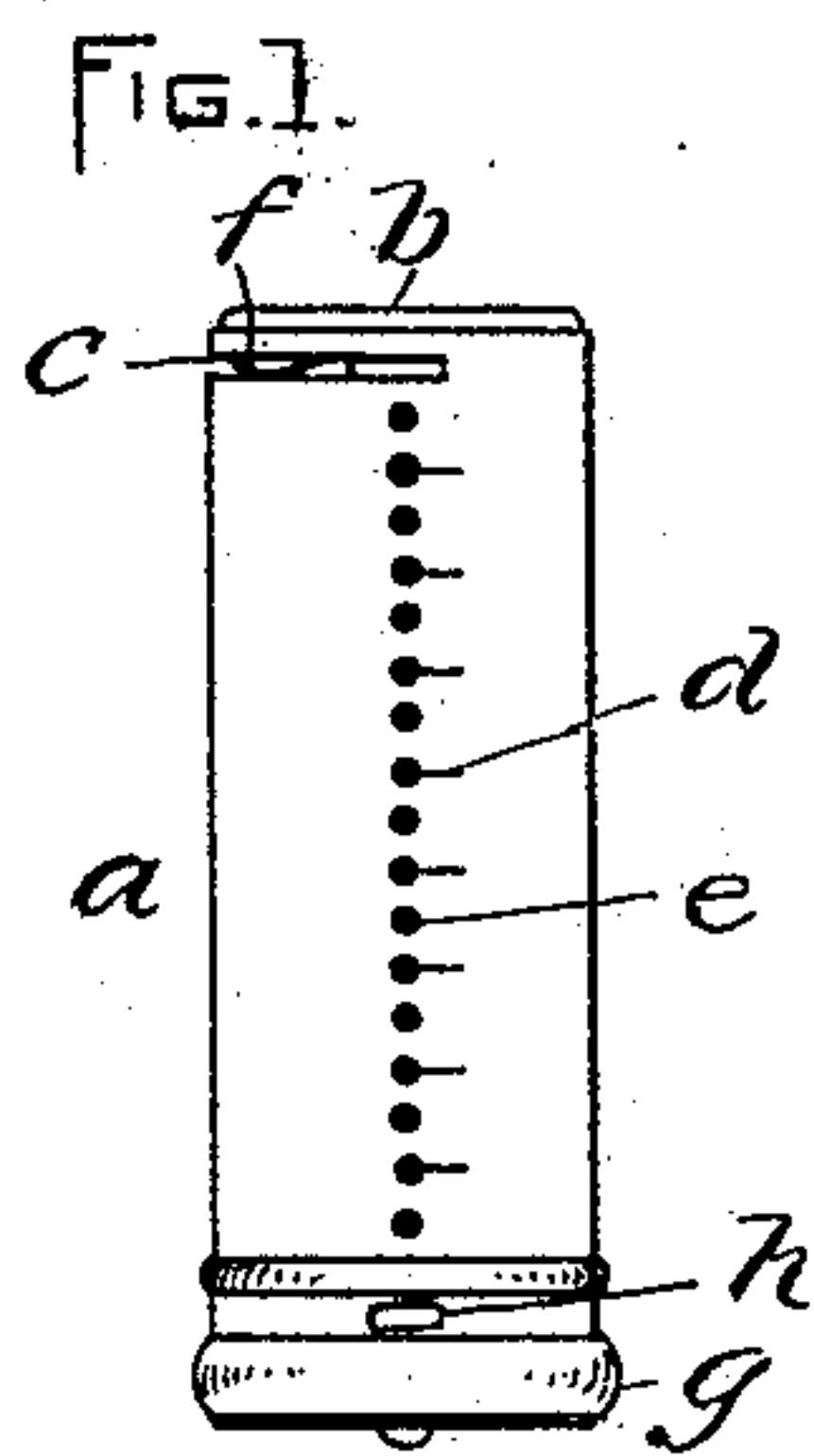


(Model.)

W. H. GILMAN.
COIN HOLDER.

No. 486,639.

Patented Nov. 22, 1892.



WITNESSES:
A. D. Harrison.
J. A. McShane.

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By
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UNITED STATES PATENT OFFICE.

WILLARD H. GILMAN, OF BOSTON, ASSIGNOR TO THE W. S. REED TOY COMPANY, OF LEOMINSTER, MASSACHUSETTS.

COIN-HOLDER.

SPECIFICATION forming part of Letters Patent No. 486,639, dated November 22, 1892.

Application filed April 24, 1891. Serial No. 390,250. (Model.)

To all whom it may concern:

Be it known that I, WILLARD H. GILMAN, of Boston, in the county of Suffolk and State of Massachusetts, have invented certain new and useful Improvements in Coin-Holders, of which the following is a specification.

My invention relates to coin-holders of the kind adapted to receive a predetermined number of pieces and from which the coin cannot be removed until the box is full or until the predetermined amount has been placed in the holder.

It is the object of my invention to simplify the construction and cheapen the cost of manufacture of articles of the kind mentioned and to provide a holder in which the removable bottom or end may be both fastened and locked in place when the box is not full, so that when it becomes filled the pieces of coin therein may operate to simply unlock the cap, permitting the user to release or unfasten it at pleasure to take out the coins.

My invention consists in the construction and combination of parts, as hereinafter described and claimed.

Reference is to be had to the annexed drawings, and to the letters marked thereon, forming a part of this specification, the same letters designating the same parts or features, as the case may be, wherever they occur.

Of the said drawings, Figure 1 is a side view of my improved coin-holder. Fig. 2 is a longitudinal sectional view of the same, showing the holder in empty condition. Fig. 3 is a view similar to Fig. 2, showing the holder in filled condition. Fig. 4 is a side view of the bottom portion of the holder with the cap removed. Fig. 5 is a view from a different quarter to that seen in Fig. 4 of the bottom portion of the holder with the cap removed. Fig. 6 is a perspective view of the removable cap or bottom, looking into the same.

In carrying out my invention I provide a tube *a* of suitable dimensions, preferably (though not necessarily) closing one end *b* permanently. In the side of the tube, at or near the permanently-closed end, I form a slot *c*, sufficiently large to receive a coin, preferably of a particular denomination—as, for example, a dime or a “quarter.”

d designates a scale to indicate the amount

of coin in the holder, the holes *e*, formed in the tube adjacent to the scale, serving as a means whereby the coin in the holder may be seen from the outside.

f designates a spring secured to the inner surface of the closed end *b* and serving the purpose of pressing the coins down from the slot *c*, so as to prevent the same from being accidentally or otherwise removed there-through, and accomplishing a further result, which will be presently explained. The end opposite the end *b* (and which may be called the bottom of the holder) is provided with a removable cap *g*, which may be secured or fastened on the tube *a* by a “bayonet-joint” connection—that is, by providing the rim of the cap with inwardly-projecting lugs *h*, (which may be made by indenting or punching inward a portion of the metal composing the rim,) which lugs are made to fit in vertical grooves *i*, formed in the lower end of the tube, and also the inclined grooves *j*, leading from the grooves *i*. With this construction the cap *g* may be placed on the lower end of the tube with the lugs *h* registering with and passing down into the vertical grooves *i*, and then by slightly turning the cap on the tube the lugs will move down the inclined grooves, fastening the cap in place thereon. It is to be observed that the cap and lower end of the tube might be provided with a coarse screw-thread, so that by a partial turn of the said cap it might be fastened or secured in place on the tube.

k designates notches formed in the lower edge of the tube at different quarters or points from that at which the vertical grooves are made therein, and *l* designates a spring secured at its center to the inner face of the cap, the said spring having its ends bent inward, so that when the cap is placed upon the end of the tube with the lugs *h* registering or passing into the vertical grooves *i* the ends of the spring *l* will bear upon the lower edge of the tube and when the cap is pressed upon the tube and turned to secure it in place upon the tube the ends of the spring will snap into the notches *k*, and thus lock the cap in position. With this construction and arrangement of parts it will be seen that when the cap is fastened and locked in place it cannot

be released until unlocked, and that the unlocking operation cannot be accomplished from the outside. With the cap locked in place coins may be placed one after another in the tube by passing the same through the slot *c* until the tube or box is full, when the spring *f*, connected with the closed end *b*, bearing upon the last-inserted coin, will press the series down upon the spring *l* and force the ends of the said spring out of the notches *k*, and so permit the cap *g* to be released at the pleasure of the user and allow the coins to be removed.

It is to be noted that my improved coin-holder is quite simple in construction and compact in form, substantially all of the interior of the tube or box being adapted to be occupied by coins.

Having thus explained the nature of the invention and described a way of constructing and using the same, though without attempting to set forth all of the ways in which it may be made or all of its modes of use, I declare that what I claim is—

1. A coin-holder consisting of a tube provided with a coin-receiving slot and having one end permanently closed and having a notch formed in its edge at the other end, a cap fitted to the notched end of the tube and

carrying a flat spring centrally secured to the cap and directly engaging said notch, and means for retaining the cap upon the tube while the spring is engaged in the notch, substantially as set forth.

2. A coin-holder consisting of a tube provided with a coin-receiving slot, having one end permanently closed and provided with a spring to press the coins down from the slot, the other end being provided with a notch in its edge, and a cap provided with a flat locking-spring centrally secured to said cap and adapted to engage the said notch and prevent rotation of the cap, the said cap being adapted to be secured or fastened to and removed from the tube by external agency, the said spring being exposed to contact with the coins, whereby the spring may be operated to unlock the cap by the pressure of the coins in the box, as set forth.

In testimony whereof I have signed my name to this specification, in the presence of two subscribing witnesses, this 18th day of April, A. D. 1891.

WILLARD H. GILMAN.

Witnesses:

ARTHUR W. CROSSLEY,
A. D. HARRISON.