

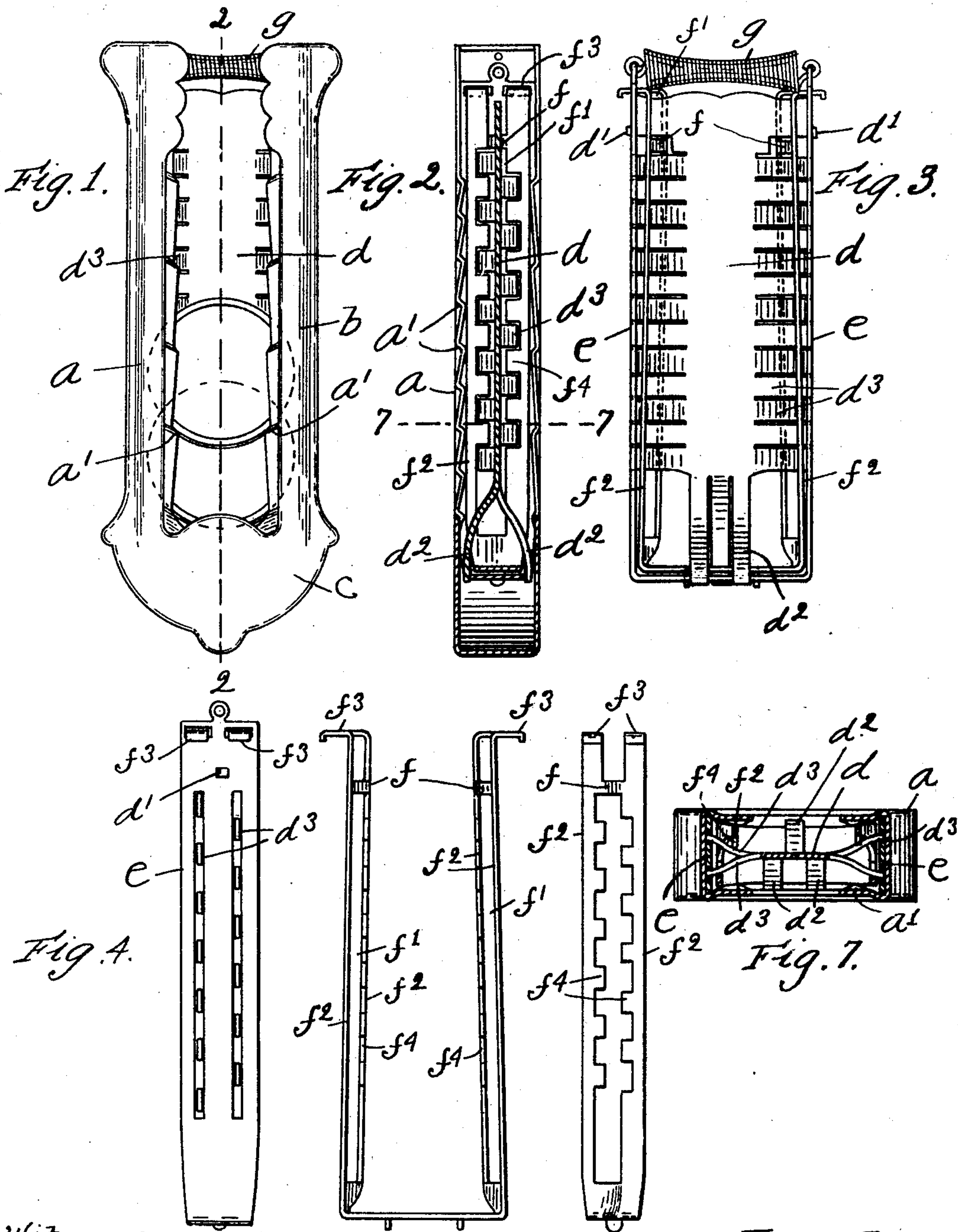
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H. L. HAYNES.
COIN HOLDER.

APPLICATION FILED APR. 18, 1904.

NO MODEL.



Witnesses:
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Fig. 5.

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UNITED STATES PATENT OFFICE.

HENRIETTA L. HAYNES, OF BOSTON, MASSACHUSETTS.

COIN-HOLDER.

SPECIFICATION forming part of Letters Patent No. 765,483, dated July 19, 1904.

Application filed April 18, 1904. Serial No. 203,592. (No model.)

To all whom it may concern:

Be it known that I, HENRIETTA L. HAYNES, of Boston, county of Suffolk, State of Massachusetts, have invented an Improvement in Coin-Holders, of which the following description, in connection with the accompanying drawings, is a specification, like characters on the drawings representing like parts.

This invention relates to coin-holders and is intended as an improvement upon the coin-holders shown and described in Letters Patent No. 633,839, dated September 26, 1899, and No. 659,228, dated October 9, 1900, granted to me. In Letters Patent No. 633,839 a metallic strip is bent to form a U-shaped shell, and in each of its arms a pair of longitudinal grooves or recesses are provided adapted to receive the edges of the coins, thereby providing two coin-receiving recesses for coins of two different sizes, and in Letters Patent No. 659,228 two metallic strips are bent to form two U-shaped shells, the arms of each U-shaped shell having a single longitudinal groove to receive the edge of a coin, and said shells are secured together, thereby providing two coin-receiving passages for coins of two different sizes. In accordance with my present invention a single U-shaped shell is employed having in each of its arms and in its end portion a single continuous groove, and a partition-wall is provided having a suitable support which is adapted to be contained in said shell to thereby divide the shell into two coin-receiving compartments. The support or holder for the partition-wall is independent of the shell, and hence the shell may be made of silver and other metals and as ornamental as desired.

My present invention has for a further object to provide each coin-receiving compartment with a pair of yielding side strips which engage the edges of the coins and thereby hold the coins in position, the position of said side strips determining the width of the coin-receiving compartments to thereby adapt them to receive coins of different sizes.

The present invention has for a further object to provide a locking or retaining device at the entrance to the coin-receiving compartments, which overlies the open ends of both

compartments and serves to prevent any coins contained therein from dropping out in case the device is inverted.

Figure 1 shows in front elevation a coin-holder embodying this invention. Fig. 2 is a vertical section of the coin-holder shown in Fig. 1, taken on the dotted line 2 2. Fig. 3 is a front elevation of the partition-wall and attached parts removed from the U-shaped shell. Fig. 4 is a side view of the parts shown in Fig. 3. Fig. 5 is a front elevation of the yielding side strips removed. Fig. 6 is a side view of the yielding side strips shown in Fig. 5. Fig. 7 is a transverse section of the coin-holder shown in Figs. 1 and 2, taken on the dotted line 7 7.

The U-shaped shell, preferably made of sheet metal, comprises the arms *a b* and the end portion *c*. The arms and end portion are formed or provided with a single continuous groove or recess extending from end to end of the shell, thus making said arms and end portion approximately U-shaped in cross-section. The U-shaped shell may be formed by bending the plate of sheet metal composing it. This shell may be made more or less ornamental. A partition-wall is provided which is adapted to be contained in said shell to divide the same into two coin-receiving compartments, and, as herein shown, said partition-wall consists of a plate *d*. The plate *d* is secured to a support which is removably contained in the groove of the shell, and said support consists of a narrow metallic strip *e*, bent U-shaped to fit within the groove of the shell, and the plate *d* has at its upper end projections *d'*, which pass through holes in the strip *e* and when overturned act to secure the plate to the strip, or said plate may be otherwise secured to the strip. While I prefer to employ a strip *e* as the support for the plate, yet any other form of support may be employed. The lower end of the plate *d* is slitted from the edge inward to form a plurality of tongues *d''*, and said tongues are bent in opposite ways with respect to the plate and astride the lower end portion of the U-shaped support *e*. Both sides of the plate *d* are also slitted from the edge inward to form a row of tongues *d'''* on each side of the plate, and

the tongues of each row, preferably the alternate tongues thereof, are bent in opposite ways with respect to the plate and enter slots e' , formed in the parallel arms of the U-shaped support e . When the support e having the partition wall or plate d secured to it is placed in the shell, two coin-compartments are formed, the partition-wall d occupying a position substantially midway the width of the continuous groove in the shell. The tongues d^2 at the lower end of the plate d gradually reduce the width of the compartments at their lower ends, causing the first coins which are dropped into each compartment to tip or occupy a position at an oblique angle to the plate d , and when in such position the upper edge of the coin will rest against the plate. The tongues d^3 at the opposite sides of the plate d gradually reduce the width of the compartments at each side. The sides of the shell are formed or provided with ledges or shoulders a' , which serve as rests for the lower edges of the coins, and said ledges or shoulders a' are arranged to properly receive the superimposed coins which are dropped into the coin-compartments.

It is designed and intended that the two coin-compartments shall be of a different width to receive coins of two different sizes—as, for instance, nickels and dimes—and to thus make the two coin-compartments of a different width side strips are contained therein, and said side strips are made yielding, so as to yieldingly engage the coins, and thereby assist in holding them properly disposed in the compartments. As a simple way of making said yielding strips a flat strip of spring-acting metal is bent U-shaped, as shown in Figs. 5 and 6, and each arm f thereof is slotted for substantially its entire length, as at f' , to form a pair of side strips f^2 , which are located at opposite sides of the partition-wall, and therefore extend along the sides of the compartments, and the side strips f^2 of each pair are set relative to each other, so as to occupy different relative positions with respect to the side arms of the support e , the side strips f^2 which are nearest the support being located at one side of the partition-wall to form a wide coin-compartment and the side strips f^2 which are farthest from the support being located at the opposite side of the partition-wall to form a narrow coin-compartment. The upper ends of the arms f are bent outward, as at f^3 , and project through holes in the arms of the support e , and are thereby held in place. Each yielding side strip f^2 has formed upon its inner edge one or more tongues f^4 , which enter the spaces between the tongues d^3 of the partition-wall d . The yielding side strips engage the side edges of the coins and hold them frictionally. At the upper end of the shell the entrances to the two coin-compartments are partially closed by a coiled spring g , which is made long

enough to extend lengthwise said entrances from end to end thereof and large enough in diameter to partially overlies both entrances, and the ends of said coil are attached to ears formed at the upper ends of the arms of the support e of the partition-wall. The coil g is gradually reduced in diameter from each end toward the middle, to thereby enlarge the openings or entrances at the middle.

By providing a shell with a partition-wall which completely separates the two coin-compartments a rest is provided for the upper edges of the coins in both compartments and no opportunity is presented for the coins of the two compartments to engage each other.

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

1. In a coin-holder, a U-shaped shell having a continuous groove and a plate contained in said shell to provide two non-communicating coin-compartments, and to serve as a rest for the upper edges of the coins contained in said compartments, substantially as described.

2. In a coin-holder, a U-shaped shell having a continuous groove, a partition-wall, a support for said partition-wall adapted to be placed in the groove in said shell to provide two non-communicating coin-compartments, substantially as described.

3. In a coin-holder, a U-shaped shell having a continuous groove and having ledges or shoulders formed at the outer sides of said grooves along the arms of the shell, and a plate contained in said shell which provides two non-communicating compartments, and serves as a rest for the upper edges of the coins contained in said compartments, substantially as described.

4. In a coin-holder, a U-shaped shell having a continuous groove and having ledges or shoulders formed at the outer sides of said groove along the arms of the shell, a partition-wall, a support for said partition-wall adapted to be placed in the groove in said shell to provide two coin-compartments, substantially as described.

5. In a coin-holder, a U-shaped shell having a continuous groove, a plate having tongues at its opposite sides which project in opposite ways, and a U-shaped support for said plate adapted to be contained in said shell, substantially as described.

6. In a coin-holder, a U-shaped shell having a continuous groove, a plate having tongues at its lower end which project in opposite ways, and a U-shaped support for said plate adapted to be contained in said shell, substantially as described.

7. In a coin-holder, a U-shaped shell having a continuous groove, a partition-wall contained in said shell to provide two coin-compartments, and a yielding coin-engaging strip contained in said shell at each side of each coin-compartment which projects into the

compartments, and reduces their width, substantially as described.

8. In a coin-holder, a U-shaped shell having a continuous groove, a partition-wall contained in said shell to provide two coin-compartments, said partition-wall having tongues at each side which project in opposite ways, and a yielding coin-engaging strip contained in said shell at each side of each coin-compart-
10 ment having tongues which enter the spaces between the tongues of the partition-wall, substantially as described.

9. A coin-holder having two coin-compart-

ments, located side by side and a coiled-spring support at the end of the holder which over- 15
lies the open ends of both compartments, said spring being gradually reduced in diameter from its opposite ends toward the middle, substantially as described.

In testimony whereof I have signed my name 20
to this specification in the presence of two subscribing witnesses.

HENRIETTA L. HAYNES.

Witnesses:

B. J. NOYES,

H. B. DAVIS.