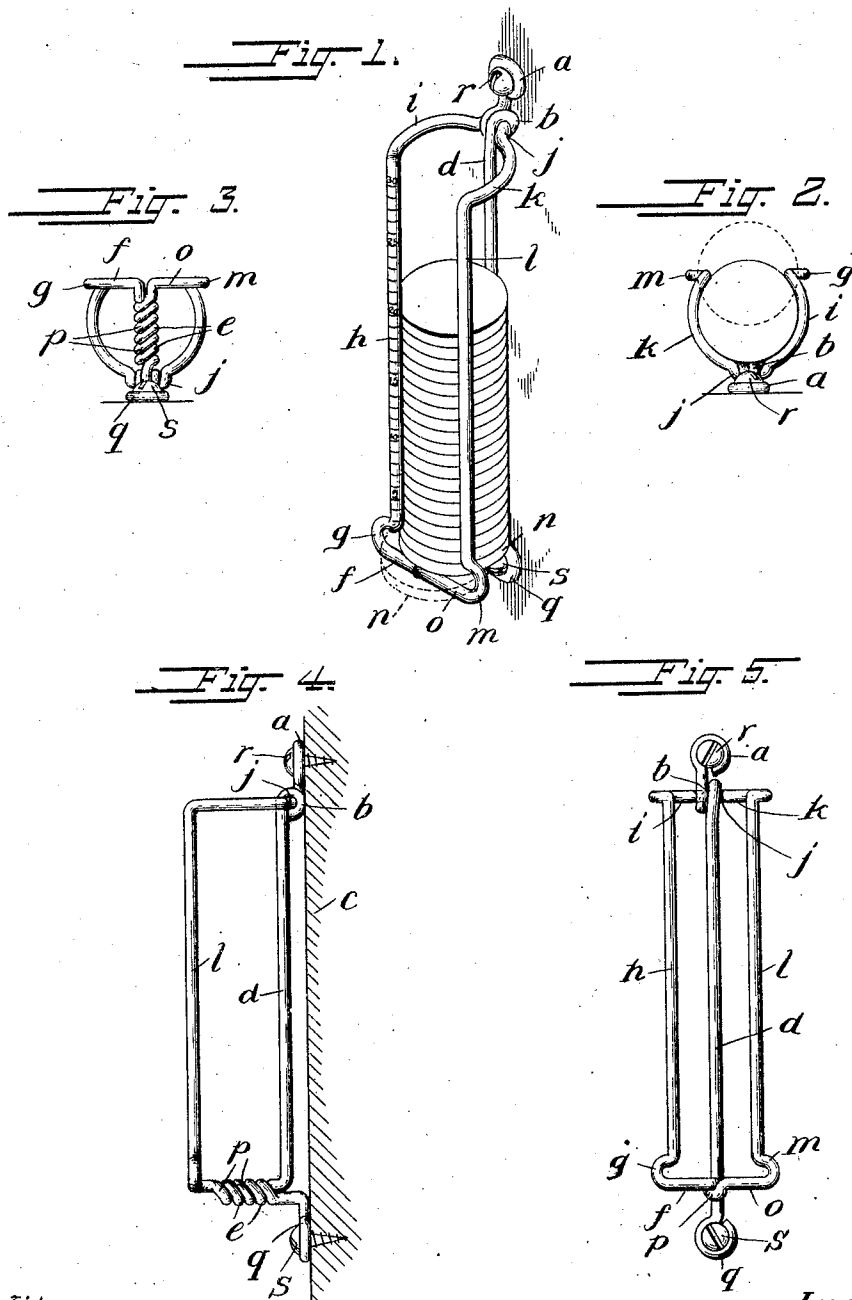


No. 888,539.

PATENTED MAY 26, 1908.

R. N. SIMPSON.
TOKEN HOLDER.

APPLICATION FILED JULY 5, 1907.



Witnesses:

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UNITED STATES PATENT OFFICE.

ROLAND N. SIMPSON, OF CHICAGO, ILLINOIS

TOKEN-HOLDER.

No. 888,539.

Specification of Letters Patent.

Patented May 26, 1908.

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To all whom it may concern:

Be it known that I, ROLAND N. SIMPSON, a citizen of the United States, and resident of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Token-Holders, of which the following is a full, clear, and exact specification.

My invention is concerned with a novel holder for slugs or coins, and is especially designed for use in connection with telephones in which payment is made for each call as it is made, so that users can always keep a supply of slugs or coins handy, and where they can be readily removed one at a time as needed for use.

To illustrate my invention, I annex hereto a sheet of drawings, in which the same reference characters are used to designate identical parts in all the figures, of which,—

Figure 1 is a perspective view of the apparatus, showing it as secured to a wall and partly filled with slugs; Fig. 2 is a top plan view; Fig. 3 is a bottom plan view; Fig. 4 is a side elevation; and Fig. 5 is a front elevation.

In its essential features, my invention comprises an elongated body portion which is adapted to hold a column of coins tightly enough so as to prevent any lateral displacement, while not resisting materially the descent of the pile as the lowermost coin is from time to time extracted. This holder must be provided with a recess in its lower part of just sufficient size so that a single coin, preferably the lowermost, can be seized and withdrawn from beneath the column when one is needed. The holder must, of course, be provided with suitable means for holding it in a substantially vertical position, so that the coins can descend in the holder and be held in proper position relative to the recess by their weight.

I preferably make the holder of a skeleton construction, and of wire, and in the preferred form illustrated, I have shown it as made up from a single wire by bending it, as will be described.

As will be readily apparent, at the upper end is an eye *a*, bent out of the end of the wire. The loop *b* is next formed, and, as will be seen, is offset sufficiently so that the eye and the back of the loop can rest directly against the wall *c*, to which the holder is shown as secured by screws passing through

the eyes. Beneath the loop *b* is the straight portion or rod *d*, which extends to the bottom of the holder, and is then turned at right angles with the coils *e* twisted therein about the cooperating coils to be described. From the coils *e*, it is turned to the left in the horizontal portion *f*, at the end of which is the curve *g*, the interior of which forms one of the recesses permitting the withdrawal of the lowermost coin. From the curve *g*, the wire extends vertically upward, forming the straight portion or rod *h*; and at the upper end of this rod, it is turned into the horizontal curved portion *i* leading to the offset *j* about which the loop *b* is turned. This offset is provided in order that the general outline of the top portion may be substantially circular, so that the coins can be slipped in the top without any trouble. From the offset portion *j*, the wire is continued by a horizontal curved portion *k*, corresponding to the portion *i*, and at the end of this the wire is turned down to form the vertical portion or rod *l*, which terminates in the curve *m*, which is similar to the curve *g* and has the same object of forming the recess on its interior side so that the lowermost coin or slug *n* can be drawn from the bottom on account of these recesses, while not permitting the lateral displacement of the coins above the one being withdrawn. From the curve *m*, the wire is turned into the horizontal portion *o*, similar to the portion *f*, and from here it is turned backward and the coils *p* formed, which are intercoiled with the coils *e*, so as to securely lock the parts together at the bottom.

It will be noted that the coils *e* and *p* are offset sufficiently so that their upper surface is on the same horizontal plane as the upper surfaces of the portion *o*, thus forming a substantially T-shaped horizontal support for the column of coins. From the coil *p* the wire is extended to the rear and turned down to form the eye *q*, which is preferably in the same plane as the eye *a*, so that if the apparatus is secured to a vertical wall, the column of coins will stand vertically. The holder is secured in place to the wall by any suitable means, such as the screws *r* and *s* passed through the eyes *a* and *q* into the wall *c*.

The operation of the apparatus will be readily understood. The column of coins is placed in the holder from the top, and, if desired, the holder may be of the proper length

to hold a definite number or value of coins, say, for instance, twenty five-cent coins, and by keeping track of the number of times the holder is emptied, the number of calls made may be kept track of, which is a convenience where it is used in connection with a telephone where at least a certain number of calls must be made monthly, and where in the normal use of the 'phone the number is apt to be less than the required minimum. To facilitate ascertaining the contents of the holder at any time, I mark the graduations on one of the rods *h*, *l* or *d*, as indicated on the rod *h* in Fig. 1.

While I have shown and described my invention as embodied in the form which I at present consider best adapted to carry out its purposes, it will be understood that it is capable of modifications, and that I do not desire to be limited in the interpretation of the following claims except as may be necessitated by the state of the prior art.

I am aware of the customary change-maker constructions, and do not claim the same as my invention, but

What I do claim, and desire to secure by Letters Patent of the United States, is:

1. As a new and useful article of manufacture, a skeleton holder for disks, comprising an elongated body portion adapted to hold the disks in a column, and made up of a plurality of rods suitably connected to hold the disks in a single column, one or more of the rods being shaped at the bottom of the holder to form a recess from which a single disk may be withdrawn by grasping the same.

2. As a new and useful article of manufacture, a skeleton holder for disks, comprising an elongated body portion adapted to hold the disks in a column and made up of three or more parallel rods suitably connected, one or more said rods being shaped at the bottom of the holder to form a recess from which a single disk may be withdrawn by grasping the same.

3. As a new and useful article of manufacture, a skeleton holder for disks, comprising an elongated body portion adapted to hold the disks in a column and made up of three or more parallel rods suitably connected, one or more said rods being shaped at the bottom of the holder to form a recess from which a single disk may be withdrawn by grasping the same, said holder being pro-

vided with means attached thereto for securing it in a substantially vertical position.

4. As a new and useful article of manufacture, a skeleton holder for disks, comprising an elongated body portion adapted to hold the disks in a column and made up of three or more parallel rods suitably connected, one or more said rods being shaped at the bottom of the holder to form a recess from which a single disk may be withdrawn by grasping the same, said holder being provided with the eyes at the top and bottom for securing it in a substantially vertical position.

5. As a new and useful article of manufacture, a holder for disks, comprising an elongated body portion adapted to hold the disks in a column, said holder being constructed of a single wire bent and twisted to form three parallel rods joined at the top by a horizontal portion and at the bottom by a substantially T-shaped horizontal connection, two of said rods being provided with the curves forming recesses to permit the withdrawal of a single disk by grasping the same.

6. As a new and useful article of manufacture, a holder for disks, comprising an elongated body portion adapted to hold the disks in a column, said holder being constructed of a single wire bent and twisted to form three parallel rods joined at the top by a horizontal portion and at the bottom by a substantially T-shaped horizontal connection, two of said rods being provided with the curves forming recesses to permit the withdrawal of a single disk by grasping the same, and eyes formed upon the ends of the wire at the top and bottom of the holder.

7. As a new and useful article of manufacture, a holder made from a single wire and comprising the eye *a*, the coil *b*, the rod *d*, the coil *e*, the horizontal portion *f*, the curve *g*, the rod *h*, the curved horizontal portion *i*, the offset *j*, the curved horizontal portion *k*, the rod *l*, the curve *m*, the horizontal portion *o*, the coil *p* interlocked with the coil *e*, and the eye *q*.

In witness whereof, I have hereunto set my hand and affixed my seal, this 1st day of July, A. D. 1907.

ROLAND N. SIMPSON. [L. s.]

Witnesses:

JOHN H. McELROY,
M. S. REEDER.