

H. CLARK.
Coin-Counter.

No. 213,738.

Patented April 1, 1879.

FIG. 1.

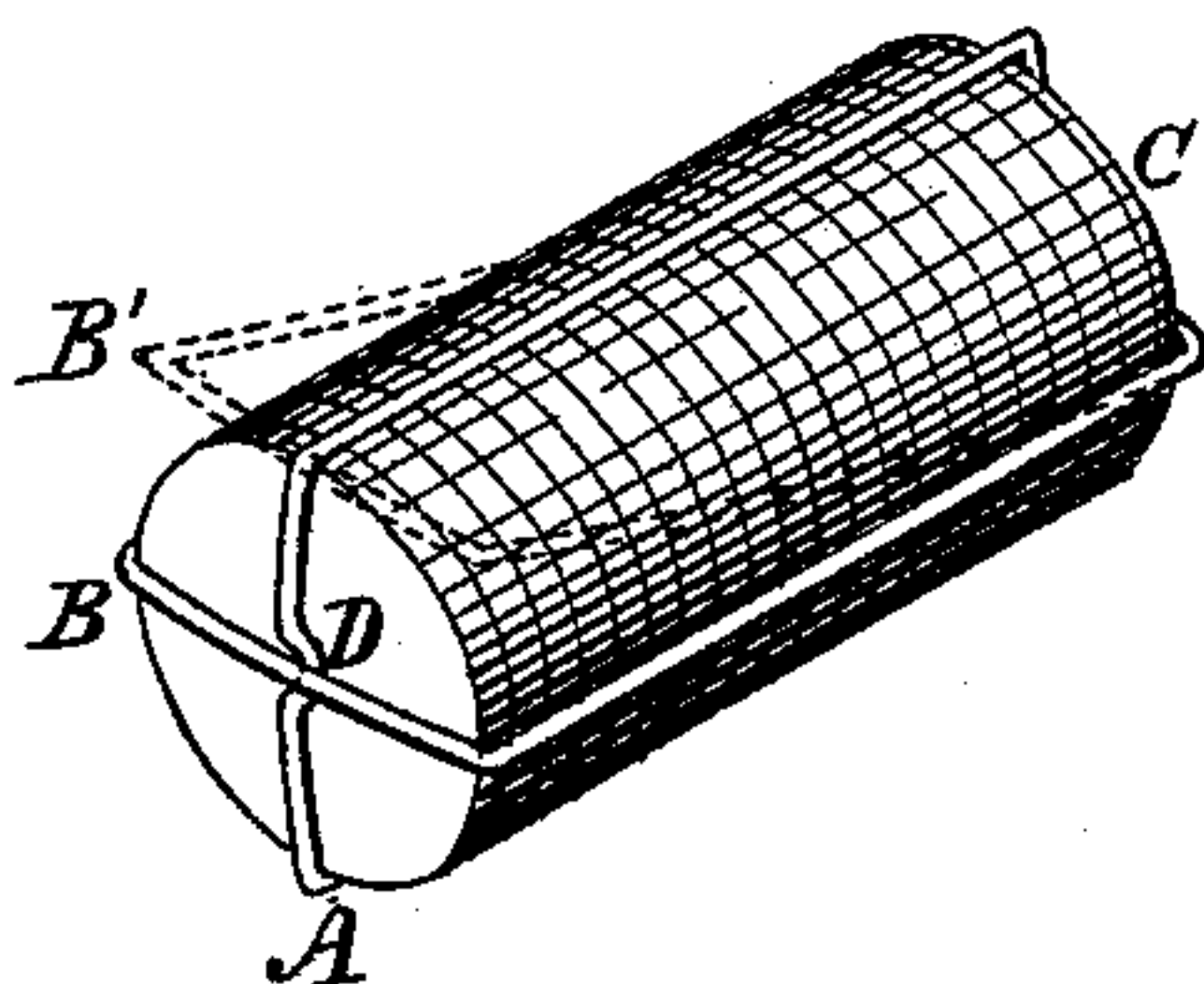
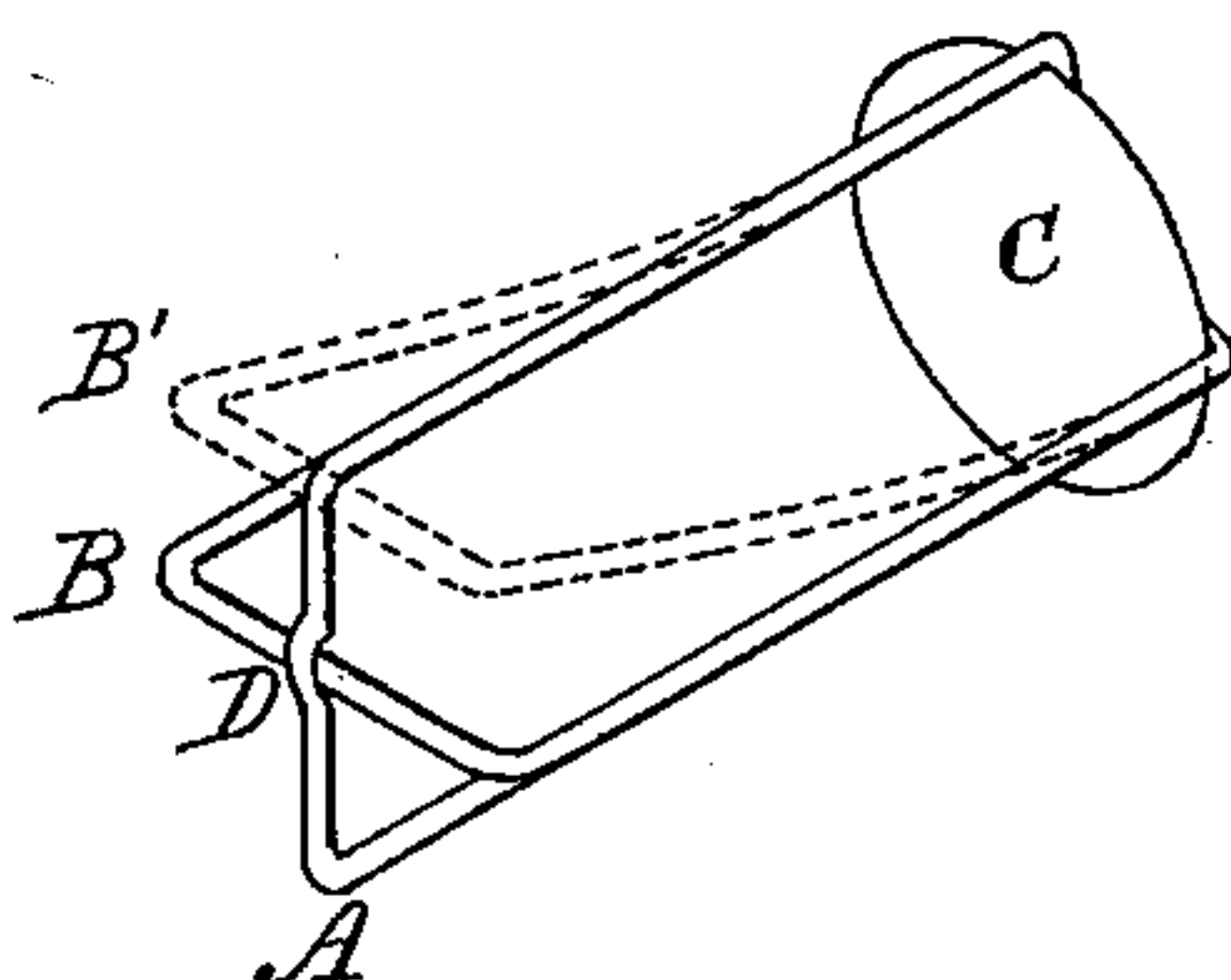


FIG. 2



WITNESSES.

James Perkins.
M. F. Sherlock.

INVENTOR

Hiram Clark
Per George W. Hoey.

UNITED STATES PATENT OFFICE

HIRAM CLARK, OF SYRACUSE, NEW YORK.

IMPROVEMENT IN COIN-COUNTERS.

Specification forming part of Letters Patent No. **213,738**, dated April 1, 1879; application filed February 21, 1879.

To all whom it may concern:

Be it known that I, HIRAM CLARK, of Syracuse, county of Onondaga, and State of New York, have invented certain new and useful Improvements in Metallic Coin-Packages; and I declare the following to be such a full, clear, and complete description of the same as to enable any person skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in metallic packages for holding coins of different denominations, in given amounts for circulating purposes, the object being to provide a simple, strong, and durable self-counting device, for the purpose intended, with a locking device for securing the coin firmly when placed in the package.

Several devices have already been patented for this purpose, made of thin strips of tin, and pivoted either to vertical bars, disks, or circular ends. In all of these devices the coins are secured in the package by drawing over their edges one or more of the pivoted strips. None of these devices were provided with means to lock the package, and in use they are found to be objectionable, for the reason that the strips would slip from the coins and allow them to become displaced. They were also found to be too frail for continual use under the strain or laxity occasioned by the coin when full up to standard size and weight, as in case of new issues, and when worn off the difference frequently amounting to one coin in packages made to hold ten dollars in quarters.

The requisites, then, for a metal package are that it shall have sufficient strength to hold the coin securely, whether new or old, to expose the edges, to be opened easily to remove the coin, to be readily filled, and finally to be self-locking.

To the end, then, to secure the desired result, my improvement consists of a metallic disk of the diameter of the desired coin, having a wire frame or frames, constructed as hereinafter described, secured thereto.

Opposite to the disk the wires cross each other at right angles, and in one of the cross

ends I provide a loop of sufficient depth to secure the other wire, which should be a trifle shorter, so as to draw down when in position within the loop.

For a more specific description of my invention reference is had to the accompanying drawings, forming a part of this specification—like letters indicating corresponding parts—in which—

Figure 1 is a perspective view of my invention, showing the coins confined. Fig. 2 is a perspective of the package empty, showing a modification of the fastening device.

The letter C represents the disk, having two or more wires bent as shown at A B, Figs. 1 and 2, so that each wire has a cross piece or end, A B.

Midway in the cross ends A a curved bend or loop, D, is made, which forms the locking device. The wire B being a trifle shorter, or provided with a corresponding loop, when brought into proximity to loop D interlocks therewith, and securely confines the coins.

It will be observed that to fill the package it is simply necessary to bend either of the frames over in the direction indicated by the dotted lines at B', when the coin can be readily inserted. The wire, being springy, bends readily, and comes back to place when released.

The loops or bend D can be on the lower or under end, A, as in Fig. 1, or in the upper, as in Fig. 2, or in both, as in the latter case the greatest security is provided against displacement.

It will be seen that the invention consists in securing stiff or springy wires to the disk C, so as to cross at right angles to each other, and in providing means for interlocking, consisting of the loop or loops D.

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

1. A coin-holder composed of wires A B, secured to the disk C, in combination therewith, substantially as and as specified.

2. In combination with the disk C, the wire A, provided with a loop or bend, D, mid-

way on the cross end, and the wire B interlocking therewith, as herein described and set forth.

3. The wires A B, each provided with a loop or bend, D, midway on their cross ends, in combination with each other and the disk C, for the purpose set forth and specified.

In testimony that I claim the foregoing I have hereunto set my hand this 19th day of February, 1879.

HIRAM CLARK.

Witnesses:

J. NEAL PERKINS,
GEORGE W. HEY.