

C. E. McCONNELL.
 BOX FOR HOLDING COIN.

No. 189,482.

Patented April 10, 1877.

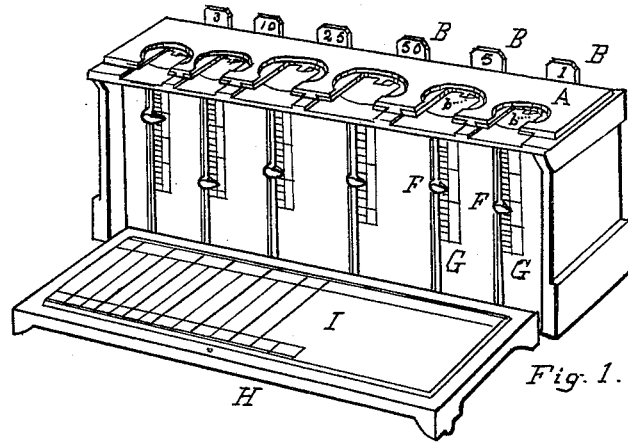


Fig. 1.

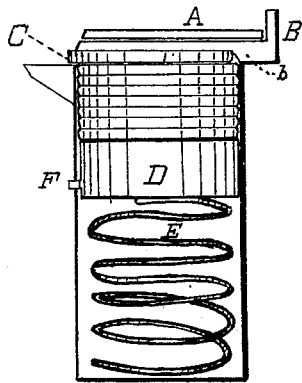


Fig. 2.

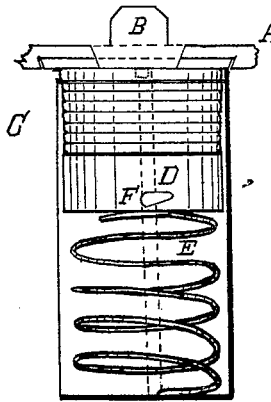


Fig. 3.

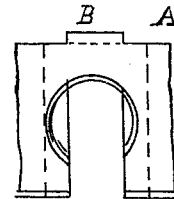


Fig. 4.

Witnesses:
R. P. Chand
Harvey Rowell

Inventor:
Charles E. McConnell

UNITED STATES PATENT OFFICE.

CHARLES E. McCONNELL, OF COLUMBUS, WISCONSIN.

IMPROVEMENT IN BOXES FOR HOLDING COIN.

Specification forming part of Letters Patent No. 189,482, dated April 10, 1877; application filed February 20, 1877.

To all whom it may concern:

Be it known that I, CHARLES E. McCONNELL, of the city of Columbus, county of Columbia, and State of Wisconsin, have invented a Coin Cash Box, of which the following is a specification:

The object of my invention is to provide a box for holding coin in a compact form, from which single pieces of various denominations may easily and quickly be taken.

In the drawings, Figure 1 is a perspective view of box. Fig. 2 is a side view of the interior of a single tube. Fig. 3 is a front view, and Fig. 4 a top view, of the same.

When constructed of metal a series of these tubes are used, and when constructed of wood a series of holes are bored, the sizes of either to correspond with the pieces of coin to be used in them. These tubes are placed in a row in a box, Fig. 1, having a cover, A. This cover has a series of openings cut in it corresponding to the holes below. Underneath this cover A are dovetailed a series of slides, B B B, having a wide slot cut in them, so as to partially expose the hole below. It is turned up at the rear, forming a thumb-piece, which is marked with the figure denoting the denomination of the coin intended to be used under it. This slide also has on the lower side a beveled lug, *b*, Fig. 2. Inside of each of these tubes or holes, Figs. 2 and 3, is a space for coin, C, a following-block, D, and a spiral spring, E, which forces the follower and coin upward. Underneath the slide B, and between that and the tube, is a space sufficient to admit of one piece being withdrawn laterally, C, Fig. 2. As the pieces of coin are pressed upward by the spring, Fig. 2, the rear edge of the upper coin strikes the lug *b* on slide B, Fig. 2, and is thus forced forward, so

that its forward edge rests upon the tube, preventing it from being forced back into the tube when the finger is placed upon it to withdraw it. In Fig. 1, H is a door, working on hinges at the bottom, and when shut forms a side of the box, covering the indicators. When depressed it exposes a slate, I, ruled to receive the amount of coin of each denomination, or other data.

It is operated as follows: A number of pieces of coin of the same denomination are placed upon one another in one of the openings of the cover A, and resting on the slide B. The slide is then retracted, and the column of coin pressed down into the tube. The slide is then closed over them. They are withdrawn by placing the finger on the upper one and sliding it out, when the spring forces another into its place.

I am aware that boxes for holding coin in a series of holes or tubes, and a spring and follower to elevate the coin, have been before known and used. I do not claim them; but do disclaim them, and particularly such as, in pushing up the coin, register the number of pieces.

I claim as my invention—

1. The combination, with the spring E and follower D, of the slide B, having a beveled lug, and constructed and arranged substantially as described, and for the purposes herein set forth.
2. The combination, with cover A, of the slotted slides B B B, constructed and arranged substantially as specified.

CHAS. E. McCONNELL.

Witnesses:

S. W. CHADBOURN,
JAMES QUICKENDEN.