

(No Model.)

A. COLTON.
TOY SAVINGS BANK.

No. 469,773.

Patented Mar. 1, 1892.

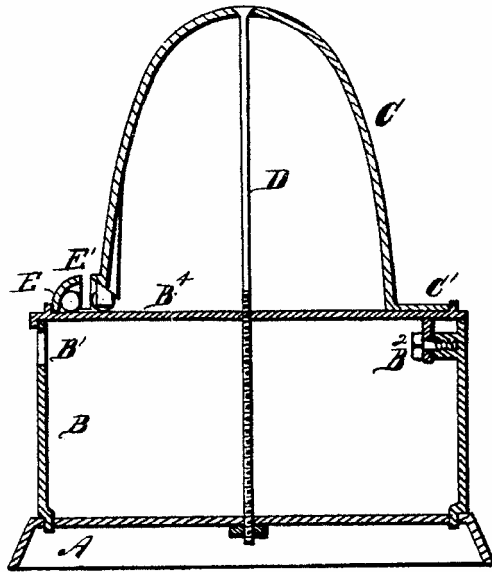


Fig. 1.

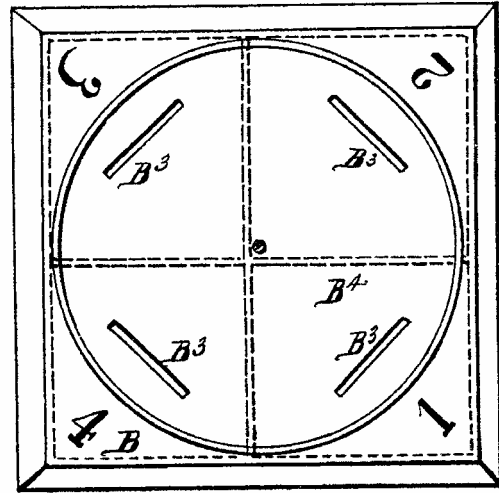


Fig. 2.

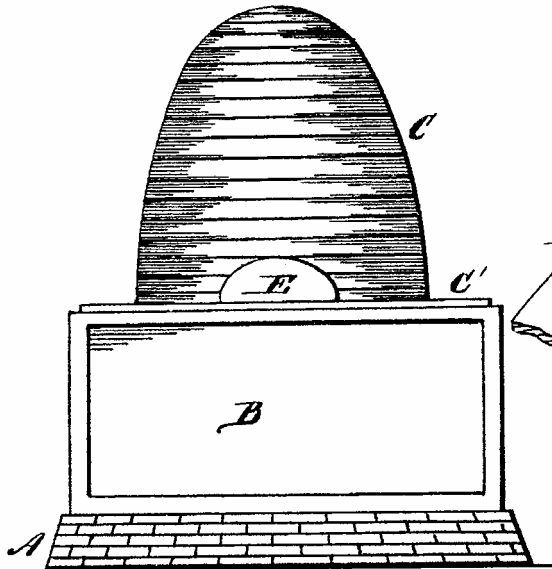


Fig. 3.

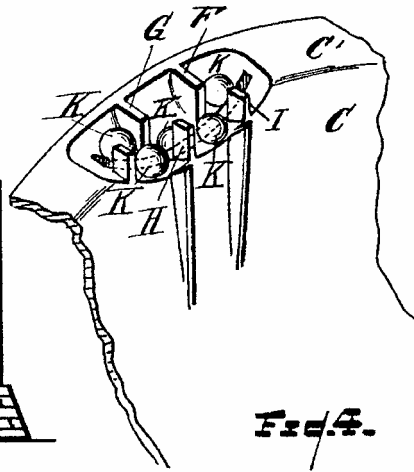


Fig. 4.

WITNESSES
H. E. Whitaker
W. A. Henry

Arthur Colton
INVENTOR
By
O. Mason
att'y.

UNITED STATES PATENT OFFICE.

ARTHUR COLTON, OF DETROIT, MICHIGAN.

TOY SAVINGS-BANK.

SPECIFICATION forming part of Letters Patent No. 469,773, dated March 1, 1892.

Application filed October 9, 1891. Serial No. 409,222. (No model.)

To all whom it may concern:
Be it known that I, ARTHUR COLTON, of Detroit, in the county of Wayne and State of Michigan, have invented a new and useful Toy Savings-Bank, of which the following is a specification.

My invention relates to a toy savings-bank intended for the deposition of coins pending the collection thereof by the collectors of a savings-bank and the entry of the same on the deposit-book of such savings-bank to the credit of the respective depositors.

In the annexed drawings, making part of this specification, Figure 1 is a vertical central section. Fig. 2 is a top view of the base, the cap being removed. Fig. 3 is an elevation, and Fig. 4 is a perspective view showing a portion of the cap turned upside down.

The same letters are employed in all the figures in the indication of identical parts.

A is the base of cast metal, and B the deposit-chamber, made up of four sides and top plate B⁴. These are made to fit into one another and are held in place by a headed bolt 25 screwed through a lug projecting downward from the top plate and into a boss on the inner face of one of the side plates. This bolt is manipulated by a socket-wrench corresponding to the head of the bolt and inserted through a hole B' in the opposite plate. This socket-wrench is intended to be retained by the collector and to fit all the boxes which he may have in charge.

C is a cap, which in this instance is in the similitude of a bee-hive, and is formed with an outwardly-projecting flange C', which rests on the top plate B⁴ and turns freely inside of a circular molding projecting upward on the face of the top plate. This cap C, when fitted to the deposit-chamber B, is confined by a threaded rod D, extending downward through the crown of the cap through apertures tapped into the top and bottom plates of the deposit-chamber. A nut may be applied to its lower threaded end to hold it in place. The cap is formed with a lip E, in form of a segment of a sphere, and made with a slot E', of a size sufficient to receive the ordinary coins of circulation. This lip is in the flange C', and by turning the cap 50 the slot E' may be brought into register with

any one of the slots B⁵ in the top plate B⁴, the other three slots B⁵ being then covered by the solid portion of the flange. Inside this lip E is formed a series of radial flanges or projections F G H I, disposed, substantially as shown, 55 on opposite sides of the slot E'. In the compartments formed by these flanges in the interior of the lip are placed balls K. In the case illustrated I have shown five of such balls and four flanges; but the number may be varied at discretion. These balls lie in such position that they will be pushed aside by any coin which is passed down through the slot E', some of the balls lying on one side of the slot B⁵ and some on the other; and all arranged 65 so that they extend only slightly beyond the slot, so that the coin will strike their inclined faces and so part them, respectively, to one side and the other; but if an attempt is made to rob the bank, when it is turned upside down, the balls will roll into the crown of the dome under the slot and prevent the passage down, of any of the coins, which, as they lie on their flat faces in the chamber, cannot be brought to bring pressure on the balls to displace them. 75 The deposit-chamber is divided into four compartments, (respectively marked 1, 2, 3, and 4,) each provided with a slot B³. The number is, however, discretionary, as these banks may be adapted to a greater or less number of depositors by changing the number and arrangement of the compartments to suit. These compartments are intended for the use of different members of a family, each depositor to be provided with a book, in which the collector will credit the amount taken from the corresponding compartment at each visit.

What I claim as my invention, and desire to secure by Letters Patent, is—
1. In a toy savings-bank, in combination 90 with the rotary cap C, provided with the slot E', the deposit-chamber B, provided with a series of compartments B⁵, each having a slot B⁵, alternately registering with the slot of the cap, substantially as set forth.
2. The deposit-chamber B of a toy savings-bank, made up of a base A, four sides, and a top plate B⁴, in combination with the threaded rod D, by which the parts are confined, a lug 95 on the under side of the top plate, a threaded

boss on the interior face of the door-plate, a headed bolt B² connecting the two, and an opening B' in the opposite side plate, through which a socket-wrench may be inserted to unlock the door.

3. In combination with the savings-chamber B, having a series of compartments and corresponding slots B³, a rotary cap C, with flange C' and slotted lip E, a series of balls K, and internal flanges by which they are re-

spectively confined, substantially as and for the purpose set forth.
In testimony whereof I have hereunto subscribed my name in the presence of two attesting witnesses.

ARTHUR COLTON.

Witnesses:

R. MASON,

M. A. HONEY.