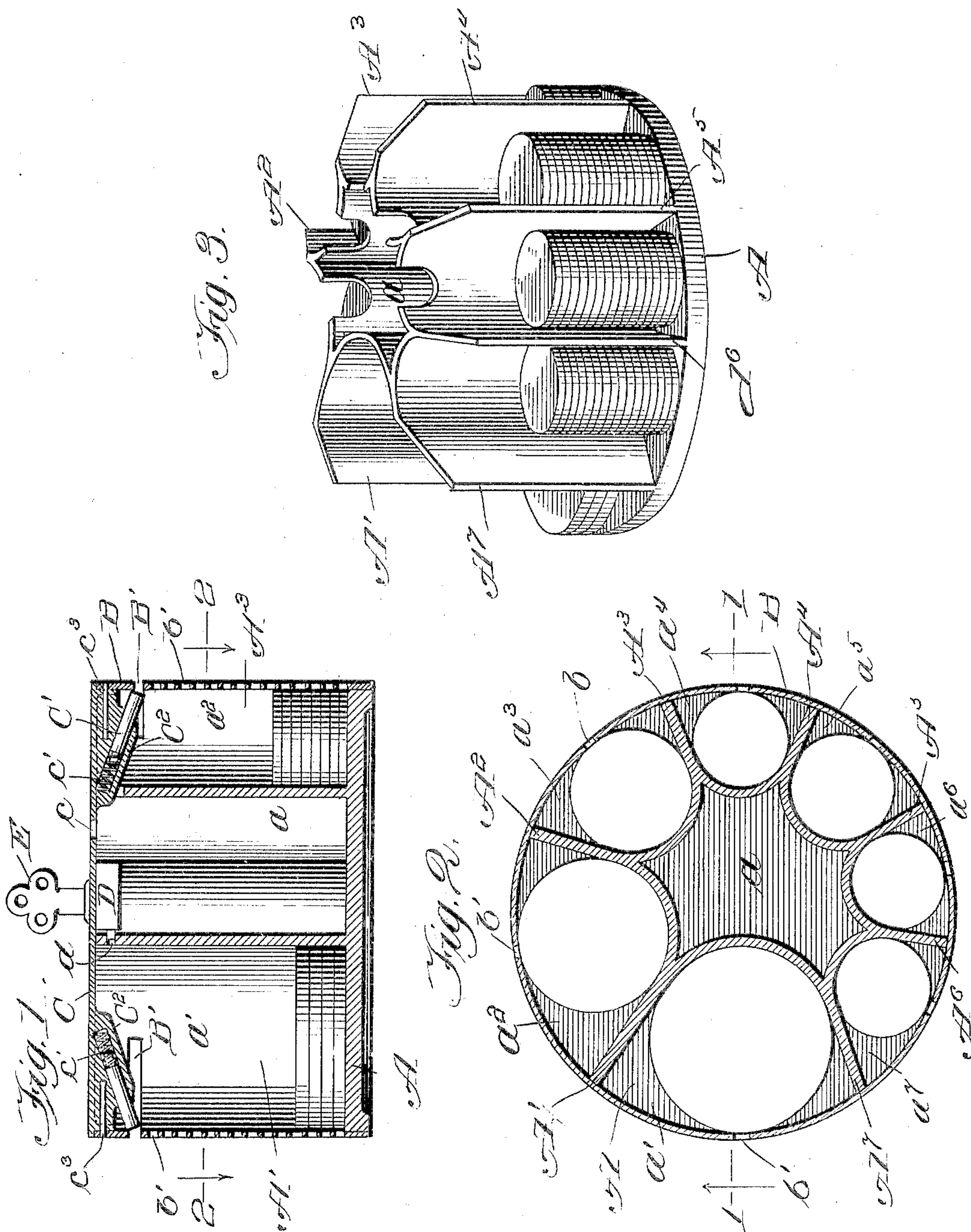


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C. FISHER.
SAVINGS BANK.

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UNITED STATES PATENT OFFICE.

CHARLES FISHER, OF CHICAGO, ILLINOIS.

SAVINGS-BANK.

SPECIFICATION forming part of Letters Patent No. 793,779, dated July 4, 1905.

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To all whom it may concern:

Be it known that I, CHARLES FISHER, a citizen of the United States, residing at Chicago, county of Cook, State of Illinois, have invented
5 a certain new and useful Improvement in Savings-Banks; and I declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use the
10 same, reference being had to the accompanying drawings, which form a part of this specification.

My invention relates in general to portable receptacles having compartments for receiving articles of different sizes, and more particularly to portable receptacles especially adapted for use as savings-banks.

Many banking houses in order to increase their savings accounts have instituted the system of supplying depositors with locked portable savings-banks in which coins are from time to time placed by the depositors, and when the savings-banks are full they are returned to the banking house to be opened and
20 the amounts contained therein credited to the accounts of the depositors. In portable savings-banks as at present constructed it is impossible to keep the various denominations of coins separate when they are removed from
30 the bank, and it is therefore necessary for the bank teller to first separate the coins into denominations preparatory to counting them.

The primary object of my invention is to provide a portable savings-bank in which the
35 various denominations of coins when the bank is opened may be kept separate and at the same time be accessible to the teller, so that he may readily count the coins without first having to assort them according to their denominations.

A further object of my invention is to provide a portable savings-bank which will be simple in construction, inexpensive in manufacture, and convenient in use.

My invention, generally described, consists
45 in providing in a portable savings-bank a core comprising a base having radial flanges spaced apart to partially surround the separate piles of coins of different denominations in the bank, thereby facilitating the adding of the contents
50 of the bank.

My invention will be more fully described hereinafter with reference to the accompanying drawings, in which the same is illustrated as embodied in a convenient and practical form, and in which—

Figure 1 is a vertical central sectional view taken on line 1 1, Fig. 2; Fig. 2, a horizontal sectional view on line 2 2, Fig. 1; and Fig. 3, a perspective view of the core after the removal of the cover.

Similar reference characters are used to designate similar parts in the several figures of the drawings.

Reference-letter A designates a core preferably formed in an integral casting and comprising a base and a series of radial flanges A', A², A³, A⁴, A⁵, A⁶, and A⁷. The radial flanges are spaced apart to correspond with the diameters of the various denominations of coins. The inner edges of the adjacent flanges are united by curved walls conforming to the circumference of the coins of the several denominations. A space *a* is formed within the inner walls which unite the inner edges of the flanges, into which bills may be deposited.

B designates a casing of a cross-section to conform to the base of the core, around which the lower edge thereof extends. A top C extends within the upper edge of the casing B and is secured therein by any suitable means—
80 such, for instance, as pins *c*³. Any suitable means may be provided for detachably securing the casing B and top C, which constitute a covering for the core, to the latter—such, for instance, as a lock D, the bolt of which is
85 adapted to engage an opening *d* in the inner wall uniting two of the radial flanges.

E designates a key by means of which the lock may be operated to permit the removal of the cover from the core when it is desired
90 to remove the coins from the bank.

B' designates a slot extending through the casing B at the top of each of the compartments *a'* *a*², &c., to permit the insertion of the coins. Above each of the slots B' is a
95 plunger C', located in an inclined socket *c'*, formed in the top C of the casing. A spring C² is interposed between the inner end of each plunger C' and the end of the surrounding socket, the tension of which projects the plun-
100

ger outwardly, so that it normally engages the inner wall of the casing and closes the corresponding slot B', thereby preventing the removal of the coins through the slot. The insertion of the coins is permitted as the edge of the coin forces back the corresponding plunger a sufficient distance to permit the coin to be deposited in the appropriate compartment.

W' designates perforations extending through the casing B opposite each of the compartments, so that the number of coins in the compartments may be visible.

c designates a slot leading to the space surrounded by the compartments through which bills may be inserted.

The manner of using my invention is as follows: The savings-banks are locked by the banking-house, which distributes the same and the key kept, so that the banks may only be opened when returned by the depositors. The coins of various denominations are inserted into the proper compartments through the slots B' and are prevented from being removed by the respective plungers C'. When the savings-bank is returned to the banking-house, the cover is removed, leaving the coins exposed, as shown in Fig. 3. As the various denominations are then in separate compartments, the total amount in the bank may be readily counted by the teller without the necessity of first separating the coins into their different denominations.

From the foregoing description it will be observed that I have invented an improvement in portable savings-banks consisting in the provision of a core having compartments conforming to the sizes of the coins of different denominations and by means of which the counting of the coins is facilitated when the bank is opened.

While I have described more or less precisely the details of construction, I do not wish to be understood as limiting myself thereto, as I contemplate changes in form, the proportion of parts, and the substitution of equivalents as circumstances may suggest or render expedient without departing from the spirit of my invention.

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

1. In a portable savings-bank, a core comprising a plurality of rigid vertical flanges spaced apart to form compartments to receive coins, the distance between the flanges of each compartment being greater than the diameter of the coins to be received by such compartment, the adjacent flanges being united at corresponding ends by walls adapted to partially surround the coins.

2. In a portable savings-bank, a core comprising a base, a plurality of rigid radially-projecting flanges spaced apart to form compartments to receive coins, the distance between the outer edges of the radial flanges at

each side of each compartment being greater than the diameter of the coins to be received by such compartment.

3. In a portable savings-bank, a core comprising a horizontal base, a plurality of rigid vertical radially-projecting flanges spaced different distances apart to form compartments to receive coins of different denominations, the distance between the outer edges of the radial flanges at each side of each compartment being greater than the diameter of the coins to be received by such compartment.

4. In a portable savings-bank, a core comprising a circular horizontal base and a plurality of rigid vertical radially-projecting flanges spaced different distances apart to form compartments to receive coins of different denominations, the inner edges of adjacent flanges being united by curved walls conforming to the peripheries of the coins, and the outer edges of adjacent flanges being spaced apart a distance greater than the diameters of the coins to be received by the compartment between such flanges.

5. In a savings-bank, the combination with a base, of a plurality of rigid vertical flanges supported above the base and spaced apart to form compartments for the coins, the distance between the flanges of each compartment being greater than the diameter of the coins to be received by such compartment, a cover comprising a surrounding side wall and top wall united thereto, said cover adapted to inclose the base and the flanges thereon, and means for detachably securing said cover to the base.

6. In a savings-bank, the combination with a circular base, of a plurality of vertical flanges supported above the base and spaced apart to form compartments for the coins, walls uniting the inner edges of adjacent flanges, said walls forming a central compartment, a cover comprising a surrounding side wall and top wall united thereto and adapted to inclose the base and flanges thereon, means for detachably securing said cover to the base, said cover having slots therethrough communicating with the compartments between the flanges and said central compartment.

7. In a savings-bank, the combination with a circular base, of a plurality of vertical flanges supported above the base and spaced apart to form compartments for the coins, walls uniting the inner edges of adjacent flanges, said walls forming a central compartment, a cover comprising a surrounding side wall and top wall united thereto and adapted to inclose the base and flanges thereon, means for detachably securing said cover to the base, said cover having slots therethrough communicating with the compartments between the flanges and said central compartment, and inwardly-yielding plungers carried by the cover and normally obstructing the slots leading to said compartments.

8. In a savings-bank, the combination with

a base, of a plurality of vertical flanges supported above the base and spaced apart to form compartments for the coins, a cover comprising a surrounding side wall and top wall
5 united thereto, said cover adapted to inclose the base and the flanges thereon, and a lock secured to the under side of said top the bolt of which engages a slot in one of the walls

between the inner edges of the two adjacent flanges.

In testimony whereof I sign this specification in the presence of two witnesses.

CHARLES FISHER.

Witnesses:

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