

No. 695,845.

Patented Mar. 18, 1902.

H. J. VALENTINE.  
COIN DEPOSIT BANK.

(Application filed Aug. 29, 1901.)

(No Model.)

Fig. 1.

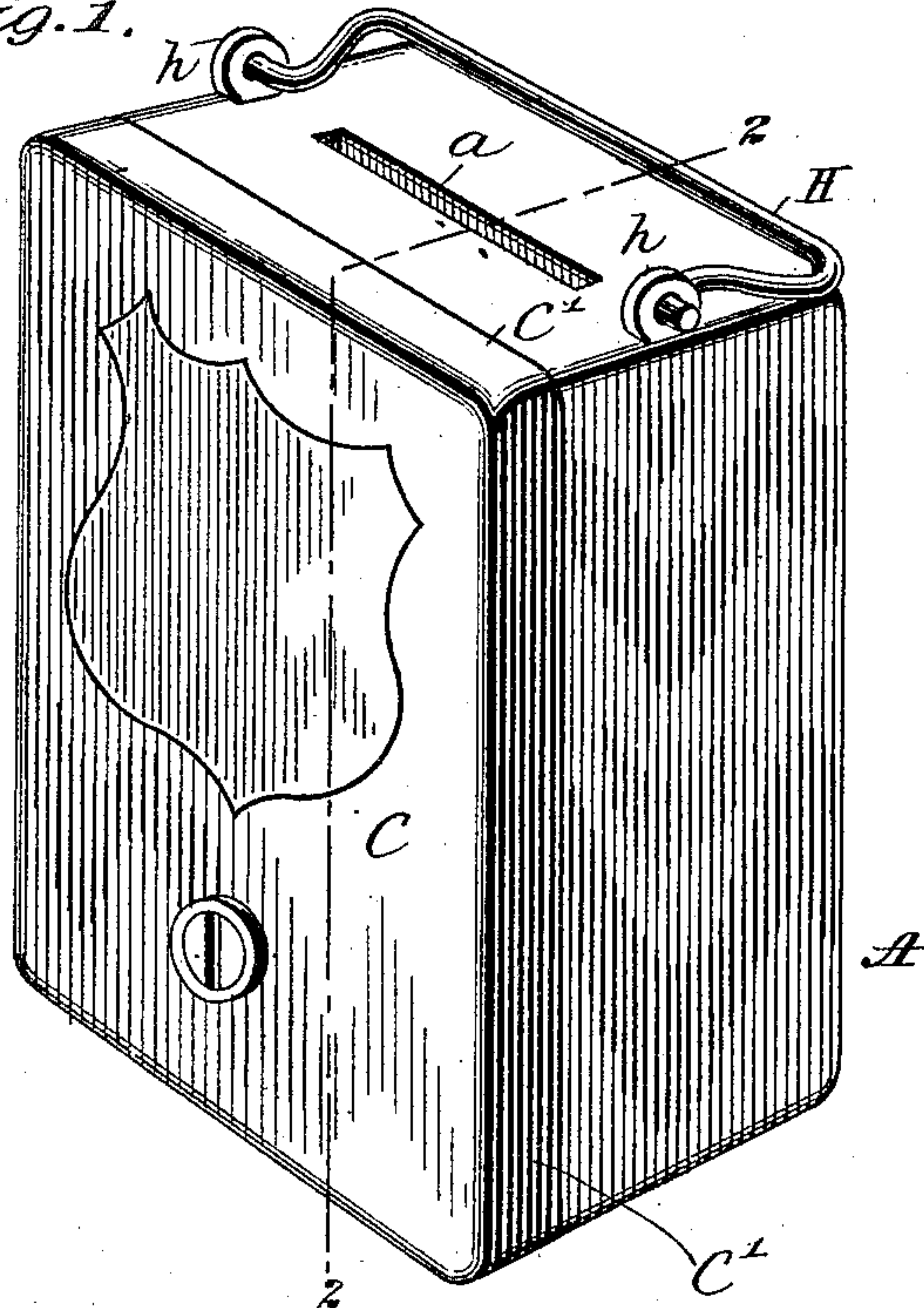


Fig. 2.

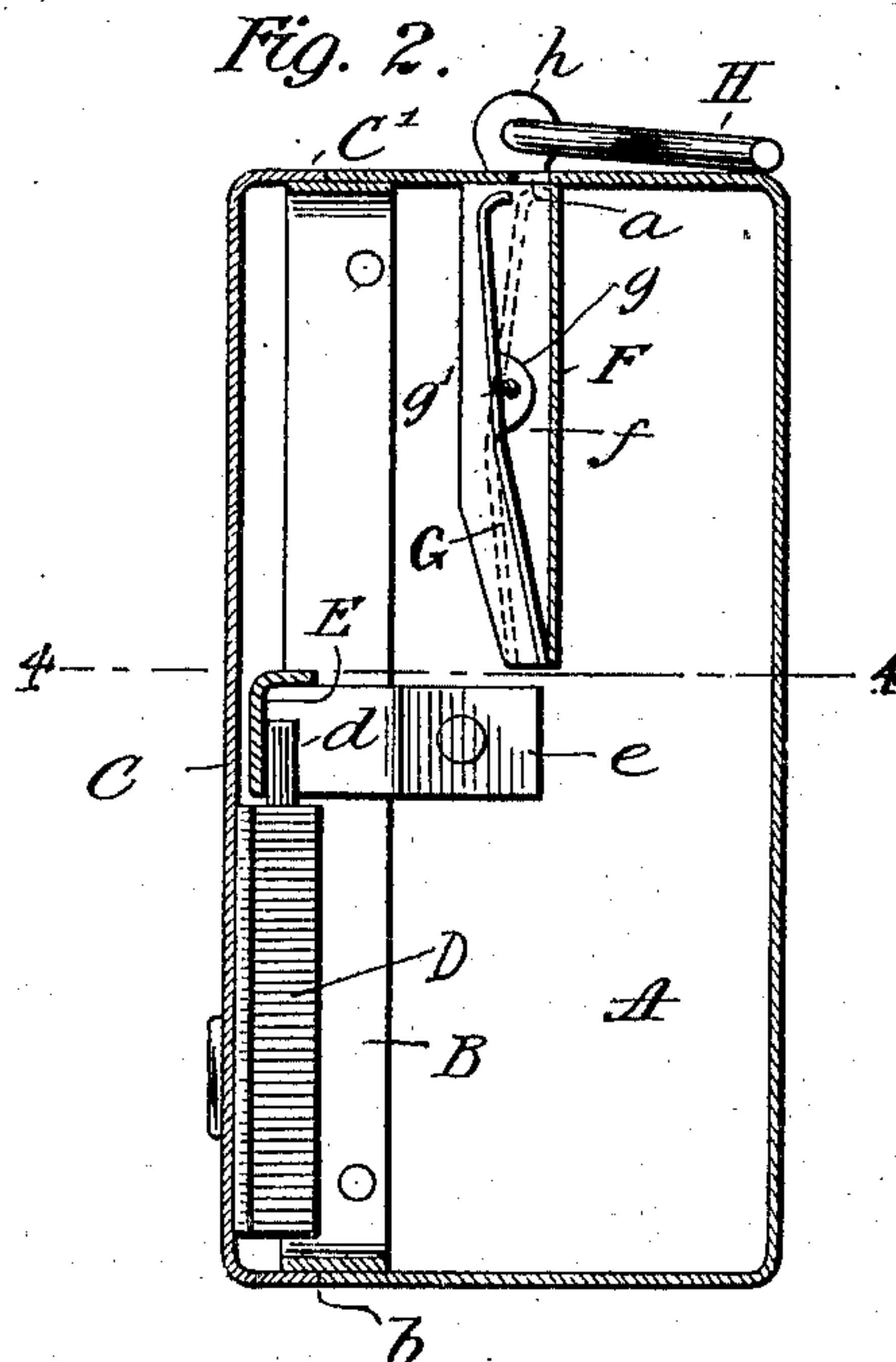


Fig. 3.

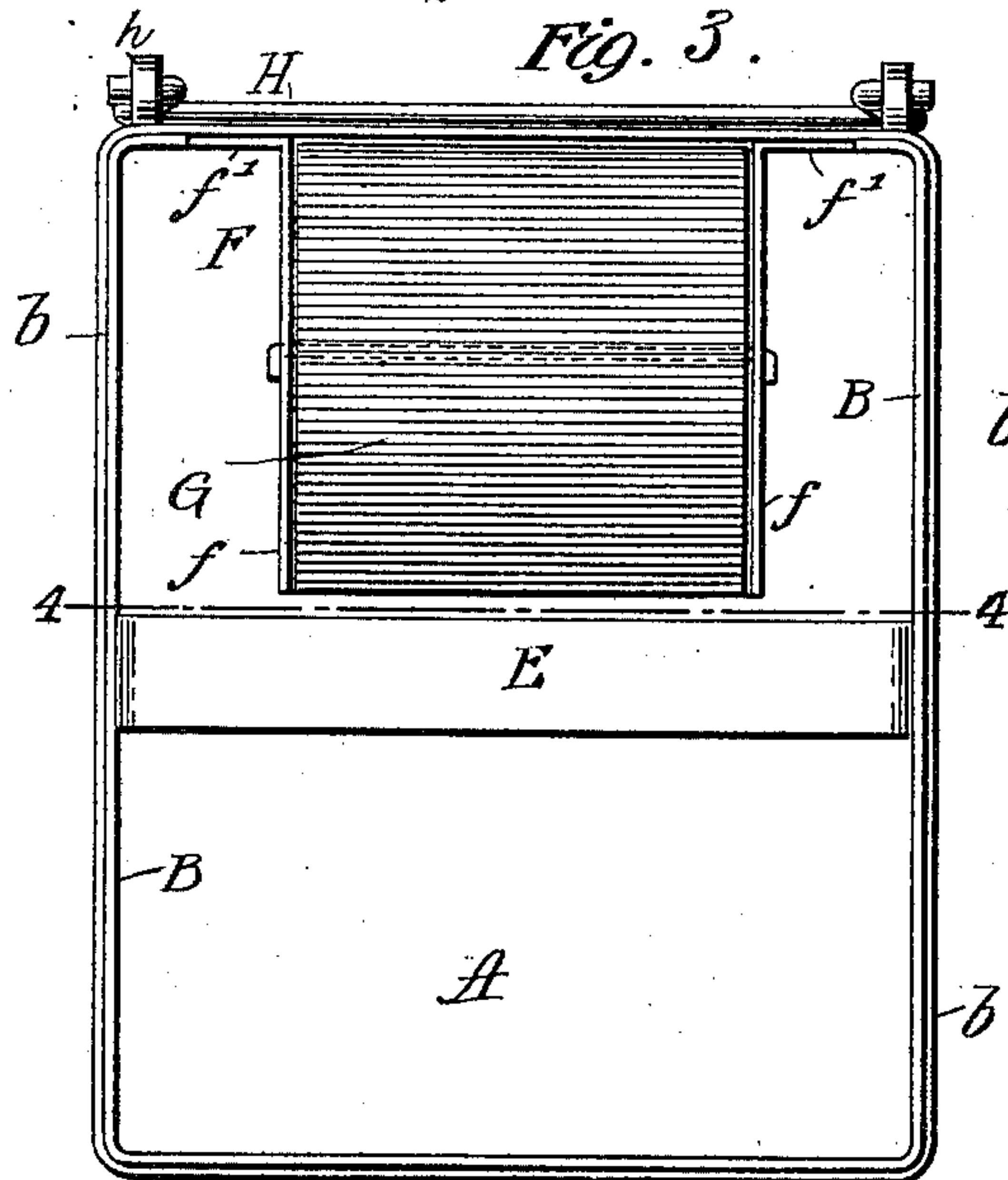
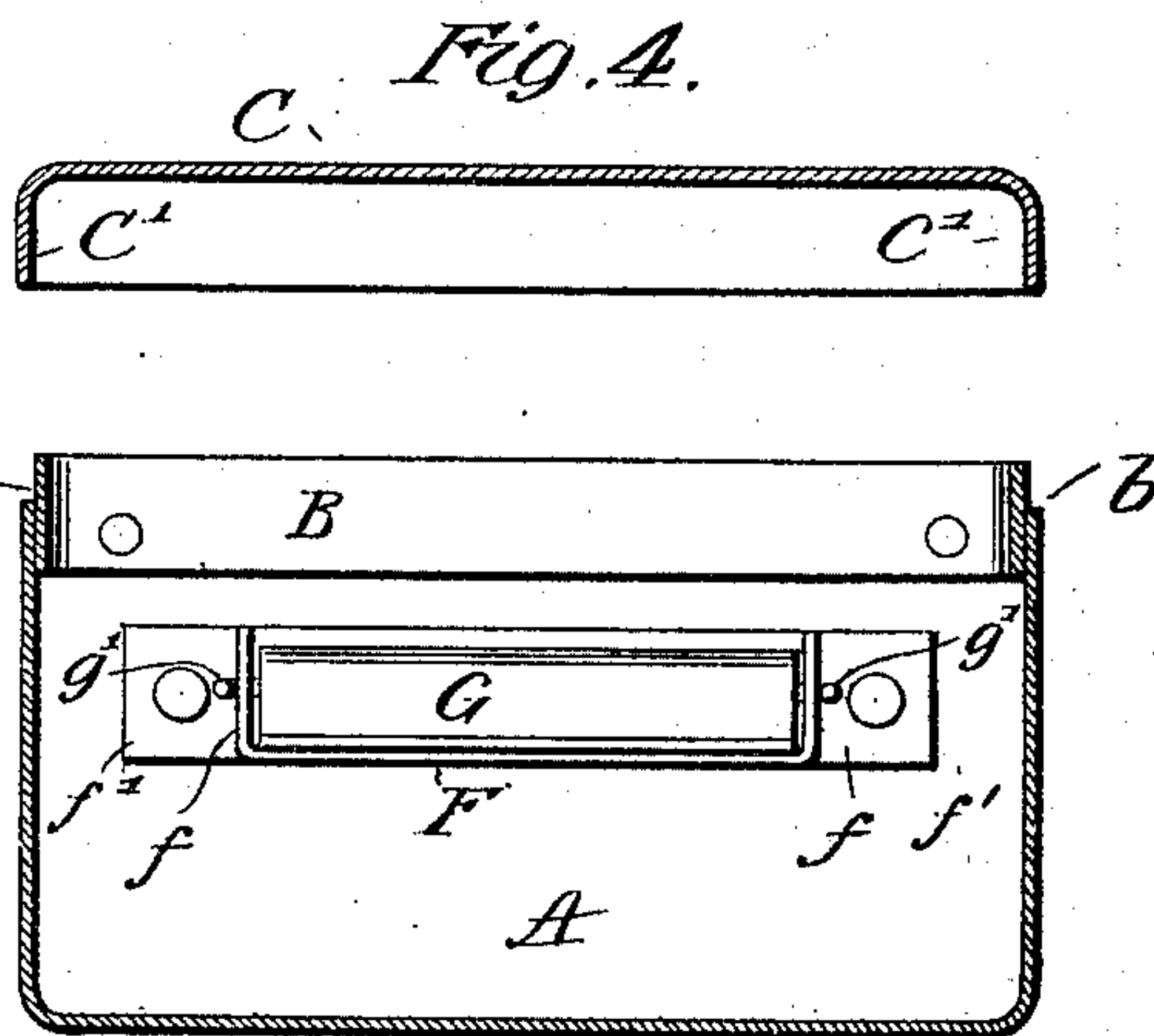


Fig. 4.



Witnesses  
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# UNITED STATES PATENT OFFICE.

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## COIN-DEPOSIT BANK.

SPECIFICATION forming part of Letters Patent No. 695,845, dated March 18, 1902.

Application filed August 29, 1901. Serial No. 73,754. (No model.)

*To all whom it may concern:*

Be it known that I, HARRY J. VALENTINE, a citizen of the United States of America, and a resident of Hempstead, in the county of Nassau and State of New York, have invented certain new and useful Improvements in Coin-Deposit Banks, of which the following is a specification.

This invention relates to coin-deposit banks, such as are used by savings-banks, they being given to the depositors for the accumulation of coins intended for deposit in the bank, the depositor taking the receptacle to the bank when the same has received a considerable number of coins, and the receiving-teller of the bank, who alone retains the key, opening the receptacle, so as to ascertain the amount of money to be credited to the depositor, and then returning the receptacle to the depositor for further coin accumulations.

The objects of the invention are mainly to provide a coin-deposit receptacle which is reliable, in that the coins cannot be withdrawn improperly, and which is durable, simple, and highly ornamental.

Another object is to provide a device of the described character which has no objectionable sharp corners or protruding edges, so that it is not rough and cannot cut or injure the hands.

To these ends the invention consists of certain features of construction and combinations of parts, to be hereinafter described in detail and then claimed.

In the accompanying drawings, forming a part of this specification, Figure 1 is a perspective view of the improved coin-deposit receptacle. Fig. 2 is a section on line 2 2, Fig. 1. Fig. 3 is a front elevation with the cover removed to show the interior of the receptacle; and Fig. 4 is a section on line 4 4, Fig. 3, the cover being left off also.

The receptacle as shown is formed so that it may stand with its greatest dimension vertical; but the invention is not limited to this disposition of dimensions, as it is evident that its greatest dimension may be horizontal. The upright form is preferred, and the invention will be so described.

A box-body A is stamped up out of one

piece of metal, so that a back, two sides, and two ends are provided, one of which has a coin-slot *a*. A rabbet groove or recess *b* is provided at the edge of the open portion of the box-body by means of a strip of metal B, which is riveted or brazed onto the inner surface of the side walls of the box-body in such position that its outer edge protrudes to form a rim, onto which the flange *C'* of a cover C fits snugly and preferably with some degree of friction to produce a comparatively tight fit. The stock of the cover is the same thickness, preferably, as that of the box-body A, with the result that its flange *C'* fits exactly into the rabbet groove *b*, and a flush surface at the outside of the joint is produced. This, with the fact that the corners of the box-body and cover are all rounded off, enables a highly-polished and smooth exterior to be produced, which is impossible in the usual coin-receptacle of this class in which there is a door hinged or mounted in an opening of less size than the area of one side of the box, especially in view of the projections furnished by the hinges. Besides, there are other objections. When the cover is on, the receptacle may be locked by means of the bolt *d* of a suitable lock D, which engages under a transverse bar E, suitably fixed in the open portion of the box-body. The lock is located at one end of the cover, so that the bolt will be projected at about the middle thereof and engaged under the transverse bar E, which is located near the middle of the open portion of the box-body. Said bar E is provided with inturned ends *e*, which are riveted or brazed to the sides of the box-body and over the inner surface of the strip B in such manner as to position the transverse bar rather out from the plane of the edge of the strip.

A trap device is provided to prevent a coin from being removed through the coin-slot after it has once been dropped into the receptacle. This device consists of a chute F, having parallel side flanges *f* and side ears *f'*, which ears are riveted or brazed to the inner surface of the side having the coin-slot, the connection being made at opposite ends of the slot and the chute being in the present instance parallel with the greatest dimension



of the receptacle, or, in other words, the chute is fixed at right angles to its supporting side. The flat back of the chute is in line with one of the sides of the coin-slot. By having the fixed chute at right angles to that side of the bank which is provided with the slot a coin will, if it should by any means get in the trap, drop immediately out of it upon any movement of the trap into a slanting or vertical position. This would not be the result if the trap were at any other angle to the side, because a pocket would be formed when the trap would be in certain positions and the coin could be held therein. A guard-plate G is pivoted between the side flanges *f* of the chute, it being provided with side flanges *g*, through which, near the mid-length of the guard-plate, a pivot-pin *g'*, which is mounted in the side flanges of the chute, passes. The guard-plate is perfectly bent at a point opposite the pivot-pin, so that its ends will be out of one plane, and it is of the same general area as the back of the chute, so that its inner edge will fall opposite the inner edge of the chute. The upper end of the guard-plate is provided with an inwardly - extending flange, the edge of which lies in a line with the adjacent side of the coin-slot when the bank is in its normal position; but when the bank is tilted the edge engages with the inner wall of the fixed chute, limiting the inward movement of the guard and preventing a coin passing out of the slot from either side of the guard-plate.

With a trap device arranged and constructed as described it is practically impossible to shake out or extract a coin once inserted into the receptacle. It can readily be removed by unlocking the cover.

A handle H is pivoted to lugs *h*, located on the box-body at opposite ends of the coin-slot, whereby the receptacle can readily be carried in the hand.

What I claim as my invention is—

1. A coin-bank comprising a detached cover member and a box-body member, a locking-bolt carried by one of said members, a device positioned centrally in the open side and within the other member, to be engaged by the locking-bolt and means preventing relative lateral movement between the parts.

2. In a coin-bank, the combination of a detached box-body, a cover, each having the same exterior area and having an interfitting connection, a bar secured at the middle of opposite sides of one of them, across the open part thereof, and a locking device carried by the other and adapted to engage with said bar; whereby the lock is made effective at or near the center of the receptacle.

3. A pocket-bank comprising a receptacle constructed of a body portion and a separable cover jointed thereto by a rabbet joint, a lock secured at an intermediate point within the cover, and a bar adapted to be engaged by the bolt of the lock, connecting the inner sides of the body portion at opposite intermediate points; whereby the bolt is made effective at or near the center of the receptacle.

4. A coin-bank having a coin-slot, a chute leading from said slot and having a fixed wall in alinement with one of the walls of the coin-slot, a pivoted guard-plate forming a back for the chute, and its lower end closing the lower end of the chute when in normal position, and a flange integral with the upper end of the guard-plate and extending into the coin-chute to limit the movement of the guard-plate toward the fixed wall of the coin-chute.

Signed at Brooklyn, New York, this 27th day of August, 1901.

HARRY J. VALENTINE.

Witnesses:

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