Nov. 16, 1926.

1,607,589

I. J. KUSEL

COIN BANK AND PROCESS OF MAKING SAME

Filed Feb. 16, 1925

Fig. 1

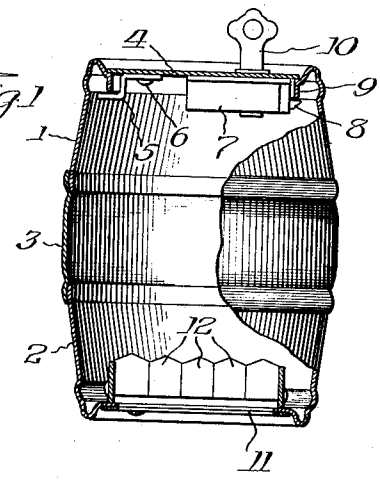


Fig. 5

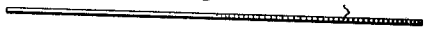


Fig. 6

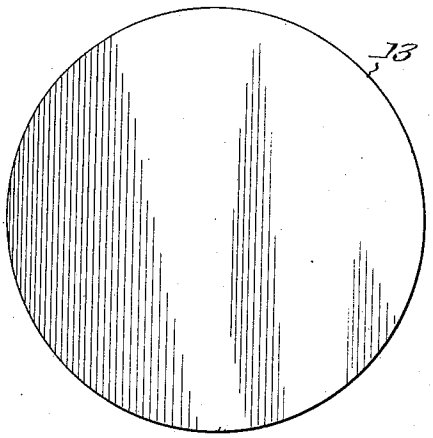


Fig. 3

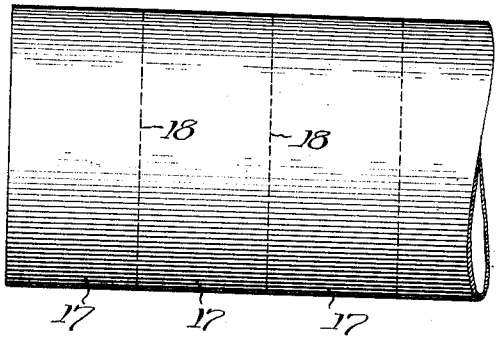


Fig. 17

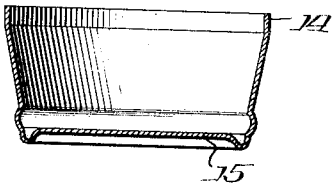


Fig. 8.

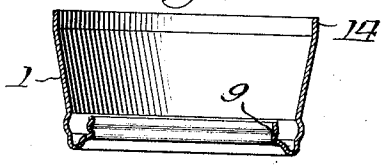


Fig. 4.

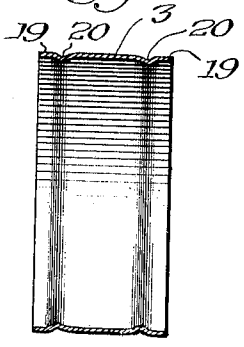


Fig. 2.

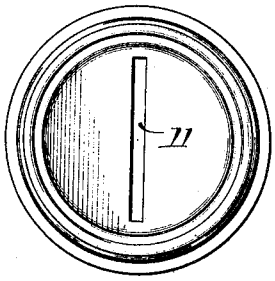
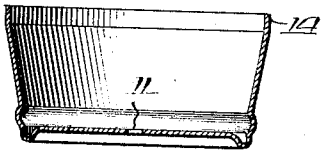


Fig. 9



Witness:

Geo. E. Lyon

Inventor:

Isidor J. Kusel,

By A. Miller Beckfield Atty

Patented Nov. 16, 1926. 1,607,589

UNITED STATES PATENT OFFICE.

ISIDOR J. KUSEL, OF CHICAGO, ILLINOIS, ASSIGNOR TO STRONGHART COMPANY, OF CHICAGO, ILLINOIS, A CORPORATION OF ILLINOIS.

COIN BANK AND PROCESS OF MAKING SAME.

Application filed February 16, 1925. Serial No. 9,382.

My invention relates to the process of making coin banks and like articles.

The object of the invention is to provide a simple, practical and effective method of making coin banks and similar articles.

In the accompanying drawings Fig. 1 is a view partly in elevation and partly in vertical section of a coin bank made according to the process of my present invention;

Fig. 2 is a plan view of one end of the bank;

Fig. 3 is a view of a blank out of which the middle part of the bank is formed;

Fig. 4 is a sectional view of such middle part of the bank;

Fig. 5 is an end view; and

Fig. 6 is a plan view of a blank out of which the ends of the bank are made;

Fig. 7 is a cross sectional view of an end of the bank in process of formation;

Fig. 8 is a cross sectional view of one completed end; and

Fig. 9 is a cross sectional view of the other completed end.

Referring to the drawings, I show a bank consisting of two end members 1 and 2 and an intermediate or middle member 3. These three members are fitted tightly together so as to form a single unitary bank structure, which is preferably in shape of a barrel, as shown in Fig. 1.

End 1 is made with a removable or detachable end or bottom piece 4, which is arranged so that it may be temporarily locked or secured in place so as to hold the coins within the bank, and may also be unlocked and removed so as to permit the coins to be taken out of the bank by an authorized person, either for use or deposit in a banking institution, or for other purpose. This removable end or bottom 4 is provided with means whereby it may be temporarily locked in place, as by providing it with a clip 5 secured as by rivets 6 to piece 4, and the latter is also provided with a lock 7 having a slidable tongue 8 which is adapted to engage annular rim 9 which is also engaged by a clip 5. Lock 7 is controlled by key 10 so that slide or tongue 8 may be released from engagement with flange 9, thereby permitting end 4 to be released and tilted sideways so that clip 5 may also be disengaged from rim or flange 9 to permit withdrawal of bottom 4, and thus open and unlock the bank.

The other end section 2 of the bank is provided with coin slot 11, the sides of which are provided with spring fingers 12 to permit coins to be inserted into the bank through the coin slot, but preventing their being withdrawn or pushed out through the same.

Thus the bank has an advantageous form, shape and construction, being the shape of a barrel with a coin slot at one end to admit the coins, and a removable bottom or end piece at the other end to permit withdrawal of the coins by an authorized person.

I am able to make this bank construction in an advantageous manner by making the two end sections or parts 1 and 2, separately, and also making the intermediate or middle portion 3 separately and then securing these parts together.

The end portions 1 and 2 may be stamped from a flat, circular disk 13, (Figs. 5 and 6), so as to form a member 14, as shown in Fig. 7. The bottom portion 15 of this member 14 is then cut out and the edges of said bottom 15 turned up to form the flanges 9 previously described, thus making end member 1 with an open bottom for a removable bottom piece. A member similar to 14 (Fig. 7), is provided with slot 11 to form end member 2, and is then provided with spring fingers 12, previously described.

The intermediate member 3 is made by cutting sections 17 from a tubular member along lines 18 (Fig. 3), and then turning these tube sections 17 so as to form bead members 19 and annular recesses 20.

The complete bank is then formed by fitting end members 1 and 2 and intermediate member 3 together so that the bead or flange members 19 shall overlap the edges of end sections 1 and 2, and then beading or turning over the annular edges 19 of the intermediate member 3 so that such rounded or beaded edges shall fit tightly over the corresponding edges or end members 1 and 2, making interfitting rounded or beaded joints fitting tightly together and so holding the parts together and making the unitary barrel structure previously described and shown.

In this way the structure may be very quickly, simply and inexpensively made, and

when made is strong, durable and of pleasing appearance.

It will be understood that changes and modifications may be made without departing from the spirit of the invention.

What I claim is:

1. A barrel shaped coin bank formed of annular sections fitted together so that the edges of said sections overlap, said sections being firmly secured together by rolled down beaded joints, said bank being provided with a coin slot for the introduction of coins and with a removable member for the withdrawal of coins.

2. The process of making barrel shaped coin banks which consists in forming end sections by stamping the same out of a flat blank, providing one stamped out member with a coin slot and removing the bottom from the other, forming intermediate bank portions by cutting sections from a tubular member and forming flanges thereon and then fitting the parts together solely by beading down adjacent flanges so as to form tight interfitting, overlapping joints.

3. The process of making barrel shaped coin banks which consists in forming annular sections to make up the banks, fitting the same together by overlapping the edges of said sections, securing the sections firmly together by rolled down beaded joints and providing the banks with coin slots for the introduction of coins and removable members for the withdrawal of the coins.

In witness whereof, I hereunto subscribe my name this 3rd day of January, A. D. 1925.

ISIDOR J. KUSEL.