Nov. 15, 1938. L. KRIEGSFELD 2,136,623

COIN BANK

Filed March 12, 1938

FIG. 1

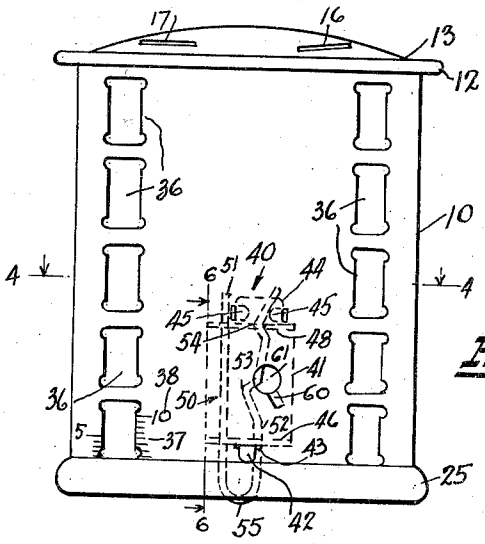


FIG. 2

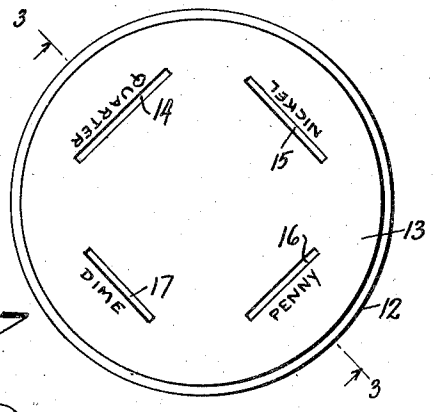


FIG. 7

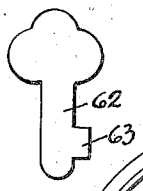


FIG. 3

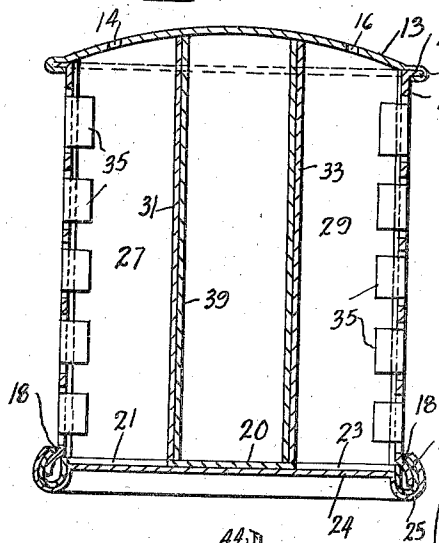


FIG. 4

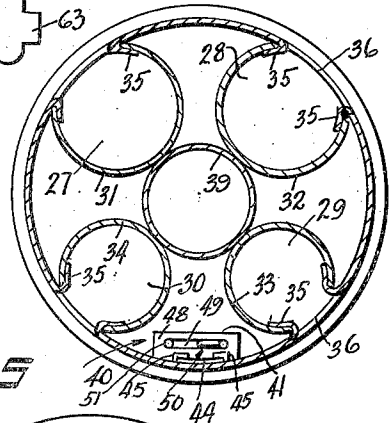


FIG. 5

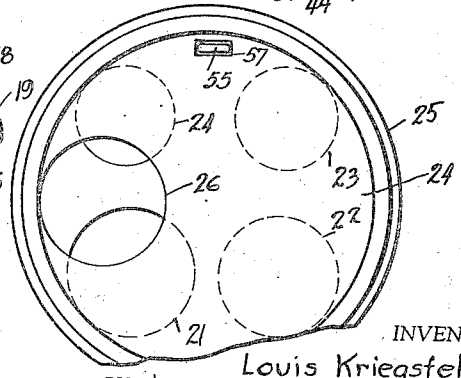
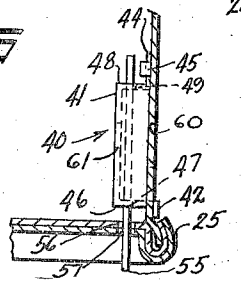


FIG. 6



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UNITED STATES PATENT OFFICE

2,136,623

COIN BANK

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Application March 12, 1938, Serial No. 195,595

1 Claim. (Cl. 232—4)

This invention relates to coin banks and has for one of its objects the provision of such a bank comprising a plurality of coin compartments arranged in circular formation, each compartment being provided with an opening at its bottom, said openings being normally closed by a bottom wall having an opening therein which is adapted to be brought into alinement with the coin chamber or compartment openings when it is desired to empty the said compartment of coins.

Another object of the invention is the provision of such a bank in which the rotatable bottom is normally locked against rotation by means of a key operated lock, the bolt of which extends through the said bottom.

A further object of the invention is the provision of a bank of this nature which is simple and inexpensive in construction and in which coins of different denominations may be saved.

Other objects and advantages will appear as the nature of the improvements is better understood, the invention consisting substantially in the novel arrangement and co-relation of parts herein fully described and illustrated in the accompanying drawing, wherein similar reference characters are used to describe corresponding parts throughout the several views, and then finally pointed out and specifically defined and indicated in the appended claim.

The disclosure made the basis of exemplifying the present inventive concept suggests a practical embodiment thereof, but the invention is not to be restricted to the exact details of this disclosure, and the latter, therefore, is to be understood from an illustrative, rather than a restrictive standpoint.

The inventive idea involved is capable of receiving a variety of mechanical expressions, one of which, for the purpose of illustration, is shown in the accompanying drawing, in which—

Figure 1 is a front view in elevation of my improved coin bank;

Figure 2 is a top plan view thereof;

Figure 3 is a longitudinal sectional view thereof taken on line 3—3 Fig. 2;

Figure 4 is a cross sectional view taken on line 4—4 Fig. 1;

Figure 5 is a bottom plan view of the bank,

Figure 6 is a fragmental sectional view taken on line 6—6 Fig. 1 and

Figure 7 is a front view of the key for operating the lock controlling the rotatable bottom wall.

Referring now to the drawing in detail 10 indicates a cylindrical receptacle or shell forming the body of the bank, said shell being provided at the top thereof with an annular flange 11, best shown in Fig. 3. Secured to the said flange 11 and permanently held in place thereon by means of a turned over or beaded portion 12 is a top or cover 13 provided with coin admitting slots 14, 15, 16 and 17. The bottom of the receptacle 10 is provided with an annular flared or beaded portion 18 over and around which the beaded portion 19 of an inner bottom wall 20 is secured, the said bottom wall being provided with circular openings 21, 22, 23 and 24 centrally located with the respective coin slots 14, 15, 16 and 17. An outer bottom wall 24 is rotatably maintained at the bottom of the receptacle by means of an annular beaded portion 25 on the said wall which fits over the beaded portion 19 of the inner bottom wall 20. The said bottom wall 24 is provided with a single circular opening 26, the object of which will presently be described.

Coin compartments 27, 28, 29 and 30 centrally located with respect to the coin slots 14, 15, 16 and 17 and the inner bottom wall openings 21, 22, 23 and 24 are formed in the interior of the bank by means of cylindrical or tubular segmental shells 31, 32, 33 and 34 respectively. The said shells are held in place by means of bent over portions or vertically spaced apart ears 35 punched out and bent back from the outer shell or body portion 10 of the bank and around the vertical edges of the segmental shells, the said punching and bending operations forming vertically arranged openings 36 at each coin compartment area through which the coins may be visible. Graduations 37 and numerical indicia 38 may be provided at the sides of the said openings to indicate the amount saved in each compartment. If desirable a central shell 39 may be provided for bracing the shells 31 to 34.

The compartments 27, 28, 29 and 30 may be of such diameters that they will accommodate quarters, nickels, pennies and dimes respectively and the respective slots may so be marked as shown in Fig. 2.

Located between the shells 33 and 34 is a lock 40, the said lock comprising a casing or plate 41 having a tongue 42 at the bottom thereof, the said tongue passing through a slot 43 in the bank body 10 to anchor or secure the bottom of the plate to the body. The said casing or plate 41 is further provided at the top thereof with an extension 44 which is clampingly held against

the interior of the body shell 10 by means of a pair of tongues 45 punched from the said shell 10. The casing or plate 41 is provided with a bottom wall 46 having a slot 47 and is further provided with a top wall 48 having a slot 49, through which slots passes a lock bolt 50 preferably made of spring wire and comprises a straight leg 51 and a leg 52 having a lower bend or crook 53 and an upper crook 54 which normally maintains the bolt in locked position by engagement with one end edge of the material defining the slot 49. The legs 51 and 52 are connected by a looped portion 55 which normally, when the bank is in locked position, passes through alined slots 56 and 57 in the inner and outer bottom walls 20 and 24 respectively (see Figures 1, 5 and 6). The body 10 of the bank is provided with a key hole 60 and the plate 41 with a circular hole 61 for the reception of a key 62 having a tongue 63 for engagement with the bend or crook 53 for operating the bolt 50.

If when the bank is full or at any other time it is desirable to remove some or all of the money therefrom, the bolt 50 is operated by the key 62 to lift the said bolt out of the lower wall slot 57, thus freeing the said lower wall and permitting same to be rotated so that the opening 26 therein will come into alinement with the desired coin compartment and permit the removal of the coins in said compartment. The said wall 24 may be moved so as to successively bring the opening 26 therein into alinement with all of the coin chambers or compartments to empty the entire contents of the bank.

While I have shown and described the lock 40 as being located between the coin compartments 29 and 30, I desire it understood that they may be located between any two compartments. Likewise, instead of four coin compartments, I may provide fewer or more of such compartments if desirable.

From the foregoing, it will be seen that I have provided a coin bank of simple and inexpensive construction in which coins of various denominations may be saved and which coins may be removed at will by unlocking the bottom wall thereof and rotating same so that an opening therein will permit the ready removal of the coins from the various coin compartments.

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

In a coin bank, an outer body forming shell, a top wall on the said shell, the said wall having a plurality of elongated radially spaced apart coin admitting slots, an inner bottom wall secured to the said shell, the said bottom wall having radially spaced apart circular openings in line with the coin admitting slots, a tubular coin chamber-forming segmental shell supported between each coin slot and bottom wall opening, an outer bottom wall rotatably mounted on the body forming shell, the said outer bottom wall having a slot and a circular opening the said opening being adapted to be successively brought into alinement with each of the inner bottom wall openings, and a key operated lock secured to the body forming shell and located on the interior thereof, including a longitudinally movable bolt extending through the outer bottom wall slot when in locked position to prevent rotation of the said outer bottom wall.

LOUIS KRIEGSFELD.