

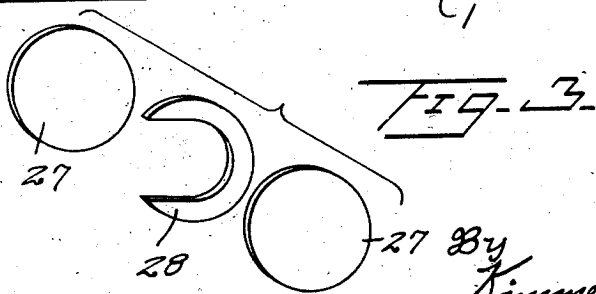
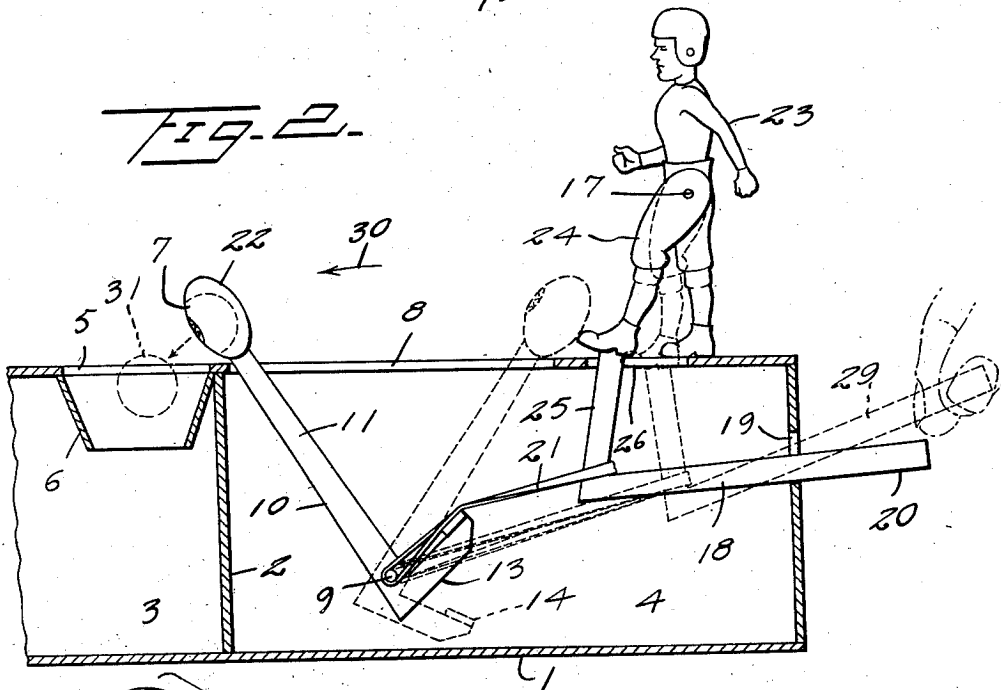
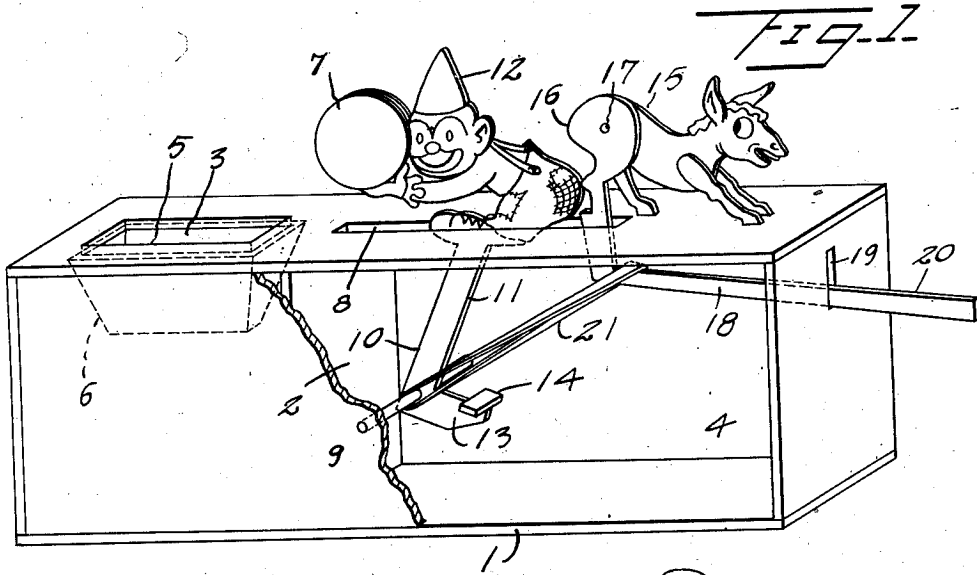
Sept. 7, 1948.

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2,448,951

TOY BANK

Filed June 6, 1946



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UNITED STATES PATENT OFFICE

2,448,951

TOY BANK

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Application June 6, 1946, Serial No. 674,710

3 Claims. (Cl. 46-4)

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This invention relates to improvements on toy banks and an object of this invention is to provide a bank in which the manipulation of a lever will react upon a series of amusing figures or characters and cause them to deposit a coin into the bank.

A further object of this invention is to provide a device of an amusing character, the operation of which will tend to coincide with the habit of saving money.

A further object of this invention is to provide a toy bank which will be of a strong and durable character and from which the coins may not be easily withdrawn.

To the foregoing objects and others which may hereinafter appear, the invention consists of the novel construction, combination and arrangement of parts as will be more specifically referred to and illustrated in the accompanying drawings, but it is to be understood that changes, variations and modifications may be resorted to which fall within the scope of the invention as claimed.

In the drawings:

Figure 1 illustrates a perspective view of the invention,

Figure 2 shows a longitudinal cross-section along the center line thereof in which a modification has been made in the characters employed, and

Figure 3 is an exploded view in perspective showing the construction of the coin slot.

Referring first to Figure 1, the invention comprises a hollow rectangular box 1 suitably divided by a vertical partition 2 to form a coin box 3 and a mechanism enclosure 4. The coin box is provided in the upper surface thereof with a centrally located coin slot 5, the same being protected by a suitable metal chute 6. Essentially as shown, the upper surface of the box 1 has a slot 8 longitudinally aligned with the slot 3, and a transverse rod 9 is positioned medially under the slot 8 with its extremities journaled in the sides of the box. A double arm crank 10 is mounted upon the rod 9 and its longer arm 11 projects upwardly through the slot 8 to carry a suitable figure or character 12. The remaining crank arm 13 has a transverse plate 14 attached thereto, the purpose of which will be more fully explained.

Positioned upon the upper surface of the box 1 and in line with the slots 3 and 8 is a further character or figure 15, the three legs of which are rigidly secured to the box. Its fourth leg 16 is pivoted by means of a pin 17 and extends downwardly through the slot 8. Thereupon it is angu-

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lated to form a more or less horizontal portion 18 which protrudes outwardly through a suitable slot 19 and forms a handle 20.

An elastic band 21 passes around the angulated portion 18 and the rod 9 as shown, so that the tension thereof will tend to draw the figures 12 and 15 together.

Referring now to Figure 2, the characters 12 and 15 of Figure 1 have been substituted by a ball 22 and player 23, the arrangement of the crank 10 and the coin box 3 remaining essentially the same. The pivoted leg 24 of the player is provided with a downward extension 25 which passes through a further slot 26 in the top of the box and is angulated as before to form the portion 18 and the handle 20.

In Fig. 1 a coin holder 7 is suitably placed into the hand of the character 12 and comprises a pair of circular side plates 27 spaced apart by a plate 28, the latter having been suitably recessed to accommodate the coin. The ball 22 is similarly constructed except its contour is somewhat lengthened to obtain the effect desired.

Having thus described my invention, I will now proceed to detail its method of operation.

A coin is first placed in holder 7 whereupon the handle 20 is raised and quickly released. The raising action increases the tension of the rubber band 21 and retracts the leg 16 or 24 into the kick-off position. Releasing the lever allows the band 21 to propel the leg against the ball 22 of the character 12 which in turn is thrown over by the impact as indicated by the phantom lines 29 and the arrow 30. The coin 31 then drops through the slot 5 into the coin box 3, and shortly before the crank 10 reaches the end of its path the arm 13 thereof bearing the plate 14 comes in contact with the band 21. The resiliency of the latter reverses the movement of the crank and throws it back against the leg 16 or 24 in readiness for further operation. A suitable tensioning spring may be used in place of the band 21 to obtain the required effect.

The exact configuration illustrated is regarded as the optimum, but some of the desirable results inherent in this disclosure may be obtained by various slight modifications including some departure from the exact configuration shown, and it is therefore requested that the scope of the invention should be regarded as limited only by the terms of the claims.

What I claim is:

1. A toy bank comprising a receptacle formed with a coin receiving opening on the upper surface at one end thereof, an actuating crank hav-

ing a vertical leg extending above said receptacle and a horizontal leg extending from one end of said receptacle, a pivot for said crank above said upper surface, a second crank having a vertical arm extending above said receptacle and a horizontal arm disposed within said receptacle, a pivot for said second crank within said receptacle engaging said vertical arm, a coin receiving member on the upper end of said vertical arm, a stop plate on the free end of said horizontal arm, a resilient member fixed at one end in said receptacle extending above said stop plate and fixed to a leg of said first crank for biasing the vertical leg toward the vertical arm, whereby said vertical leg may strike the vertical arm after the resilient member has been tensioned and released for rocking said coin receiving member toward the coin receiving opening, said plate engaging said resilient member after initial rocking of said second crank biasing said second crank to the initial position.

2. A toy bank comprising a lever having a vertical leg and a horizontal leg at the lower end thereof, a pivot for said lever at the upper end of said vertical leg, a second lever in alignment with said first lever and having a substantially vertical arm and a substantially horizontal arm at the lower end thereof, a stop member on said horizontal arm perpendicular to the plane of said second lever, a resilient member biasing the lower end of said vertical leg toward said second lever and overlying said stop member in initially spaced relation, a coin supporting member on the upper end of said vertical arm and a coin receiving receptacle adjacent said second lever opposite from said first lever, said horizontal leg constituting a handle whereby said resilient member is tensioned upon rocking said vertical leg away from said second lever and upon releasing the tension said vertical leg is biased to strike said vertical arm effecting rocking of said second lever to re-

lease a coin from said coin supporting member into said receptacle, said stop member engaging said resilient member after initial rocking of said second lever biasing said second lever to its initial position.

3. A toy bank comprising a lever having a substantially vertical leg and a handle at the lower end of said leg, a pivot for said lever, a resilient member engaging said lever biasing said leg to a forwardly inclined initial position, a second lever forwardly of said first lever and including a vertical arm and a rearwardly extending horizontal arm at the lower end thereof, a pivot for said second lever at the lower end thereof, a stop member on said horizontal arm spaced below said resilient member in the initial position of said second lever in which said vertical arm is inclined rearwardly toward said leg, a coin receiving member on said vertical arm, said resilient member tensionable upon rearward rocking of said leg, said leg upon release thereof engageable with said vertical arm for initially rocking said second lever forwardly, said stop member engaging said resilient member after initial movement of said second lever for biasing it with increasing tension upon further rocking to its initial position, said vertical arm in its forward position being inclined forwardly and upwardly for releasing a coin from the coin receiving member.

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