(No Model.)

C. A. BAILEY.

TOY MONEY BOX.

No. 385,225. Patented June 26, 1888.

Fig. 1

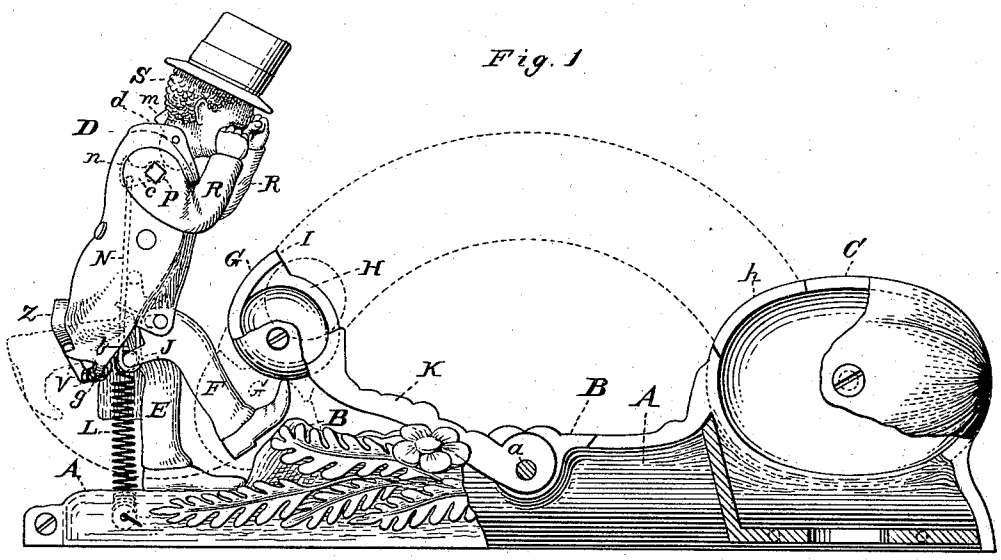


Fig. 2.

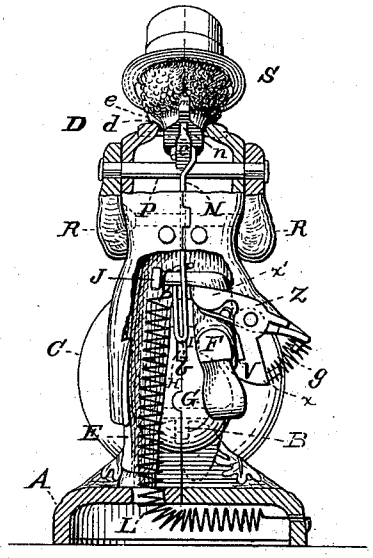
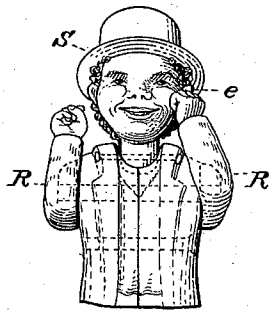


Fig. 3.



WITNESSES.

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UNITED STATES PATENT OFFICE.

CHARLES A. BAILEY, OF MIDDLETOWN, CONNECTICUT.

TOY MONEY-BOX.

SPECIFICATION forming part of Letters Patent No. 385,225, dated June 26, 1888.

Application filed January 19, 1888. Serial No. 261,292. (No model.)

To all whom it may concern:

Be it known that I, CHARLES A. BAILEY, a citizen of the United States, and a resident of Middletown, in the county of Middlesex and State of Connecticut, have invented certain new and useful Improvements in Toy Money-Boxes; and I do 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 appertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

Figure 1 of the drawings is a representation of this invention, and shows a side view with a portion broken away and a small part in section. Fig. 2 is a back view, partly broken away and partly in section. Fig. 3 is a detail view.

This invention has relation to toy money-banks; and it consists in the construction and novel combination of devices, as hereinafter set forth.

The object of this invention is to provide a toy bank which will represent the movements of a foot-ball player in kicking the ball, as well as the flight of the ball carrying the coin to the receptacle or bank into which it is thrown.

In the accompanying drawings the letter A designates the base of the toy, having a longitudinal slot, B.

C is the coin-receptacle or bank at one end of the base, and D is the figure of the player at the other end of the base, this figure being supported by the pedestal-leg E, and having the pivoted leg F in line with the slot B.

G is the foot-ball, which is formed with the slot H and guide-lip I; projecting over the upper portion of the slot, designed to prevent the coin from being thrown out or upwardly during the movement of the ball. This ball is provided with an arm, K, which extends through the slot in the middle portion of the base, and is pivoted to the base by means of a pin passing transversely through the base, as at *a*.

The pivoted leg F of the figure D is provided with a crank, J, to which is attached the upper end of the contracting spring L, the lower end of the same being secured to the base A, preferably by having the wire of the spring extended through an opening in one of the walls of the base and turned to form a hook.

The crank engages the slot *b* of the rod N, which extends upward within the figure, and is attached to a projecting lug, *c*, of the transverse pivot-shaft P, which carries at its ends the arms R of the figure, the latter being rigidly attached to the ends of the shaft. The neck of the figure carrying the head S thereof is pivoted between the shoulders in the neck-opening *d*, the lower part of said neck being located just above the shaft P. A projection, *e*, made on the head portion of the figure and located in the path of one of the arms, is adapted to be struck thereby when the arms of the figure are thrown upward, causing the head to be thrown back. In the normal condition of the figure the head portion hangs forward.

Z is a trigger consisting of the two arms *x x'*, pivoted to the rigid portion of the figure in rear, and having a catch-projection, V, which, when the movable leg of the figure is drawn backward, will engage the under side of said leg and hold it in a raised position in the rear against the force of the spring L. The trigger is provided with a small spring, *g*, to hold it in engaging position.

In constructing this toy it is preferred to make the base and coin-receptacle in two lateral sections joined to each other on the median line. So also the rigid portion of the figure is made in lateral sections. The ball is designed also to be made in lateral sections.

The coin-receptacle C is provided with a slot, *h*, to receive the coin when the ball strikes the receptacle.

The operation is as follows: The movable leg of the player is drawn backward and upward until it engages the trigger Z, and the ball is moved over on its arm until it rests on the base. A coin is set in the slot of the ball. The trigger being sprung by pressing downwardly on the arm *x'* lets the movable leg fly forward, under the action of the spring and crank, and the foot of said leg striking the ball throws it over to the coin-receptacle, into which the coin passes. As the movable leg descends its crank travels downward in the slot of the rod N, and, reaching the lower end

of said slot, causes a smart jerk to be given on said rod, which, acting on the transverse pivot-shaft P, causes the arms of the figure to be thrown upward, striking the head portion of the figure and throwing it back. A small lug, *m*, at the back of the neck of the figure is provided to engage an upwardly-extending projection, *n*, of the rod N, so that when the leg of the figure is drawn backward to engage the trigger this projection moves upward, because of the engagement of the crank of the leg with the upper end of the slot of the rod. In this manner the head is brought forward.

Having described this invention, what I claim, and desire to secure by Letters Patent, is—

1. In a toy bank, the figure of a foot-ball player having a pivoted leg provided with a crank and operating-spring secured to the said crank and to the base, in combination with a catch-trigger pivoted to the rigid portion of the figure, substantially as specified.

2. A toy bank consisting of a slotted base having a slotted coin-receptacle at one end, a foot-ball supported on a pivoted arm in the middle portion, and at the opposite end of said base a figure having a spring-operated crank-leg and trigger, substantially as specified.

3. In a toy bank, the combination, with the rigid portion of the figure of a foot-ball player, of the movable crank-leg and its operating-spring, the transverse shaft carrying the arms of the figure and having a projection, *n*, the rear lug, *m*, the slotted rod N, and the pivoted head portion of said figure, substantially as specified.

In testimony whereof I affix my signature in presence of two witnesses.

CHARLES A. BAILEY.

Witnesses:
HENRY S. LUCAS,
FREDERIC VINAL.