

J. H. BOWEN.
Toy Money-Box.

No. 226,831.

Patented April 27, 1880.

Fig. 1.

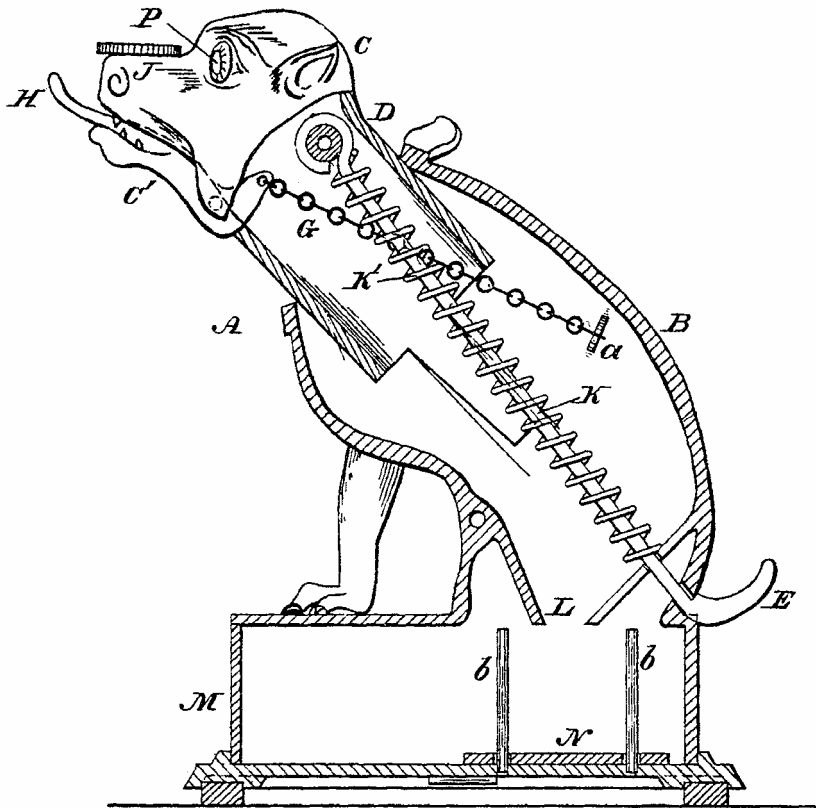
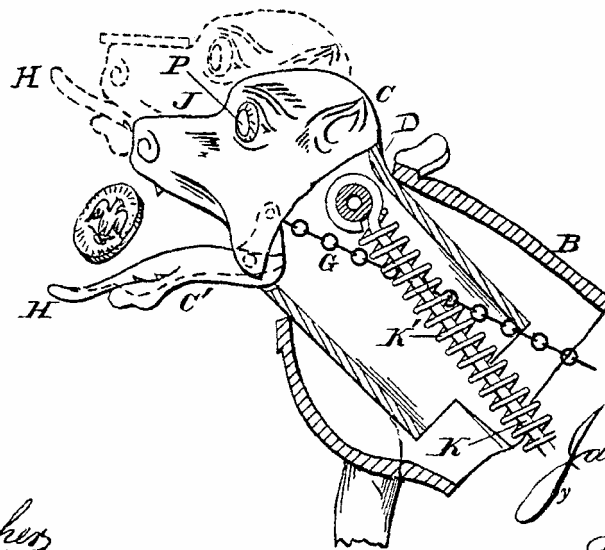


Fig. 2.



Witnesses:

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TOY MONEY-BOX.

SPECIFICATION forming part of Letters Patent No. 226,831, dated April 27, 1880.

Application filed February 14, 1880.

To all whom it may concern:

Be it known that I, JAMES H. BOWEN, a citizen of the United States, and a resident of the city and county of Philadelphia, and State of Pennsylvania, have invented a new and useful Improvement in Toy Money-Boxes; and I do hereby declare the following to be a specification thereof, reference being had to the accompanying drawings, in which—

10 Figure 1 is a partial side elevation and vertical section of the toy money-box embodying my invention. Fig. 2 is a view of a portion thereof, some of the parts being in different position.

15 Similar letters of reference indicate corresponding parts in the two figures.

My invention consists of a toy money-box of the figure of a dog or other animal or being having a movable head and an opening mouth, all so disposed that when a quick rearward motion is imparted to the head the mouth opens and the coin, previously placed on the head of the figure, leaves its seat by inertia, and is caught by the mouth and thus directed 20 into the body of the figure.

Referring to the drawings, A represents the figure of an animal—in the present case of a dog—consisting of a hollow body, B, a sliding head, C, whose neck, D, properly guided within the body, is adapted to move in and out of the same, and a movable tail, E, for imparting the inward or rear motion to the head, the parts being preferably cast metal.

The animal has a movable mouth formed by hinging the lower jaw, C', to the head, and to the rear of said jaw is attached one end of a chain or rod, G, whose other end is connected to the body of the figure, as at *a*, for holding the mouth in a closed position.

H represents the tongue of the animal, which is represented as extended, and projects beyond the nostrils, and J represents a horizontal ledge, flat portion, or seat on the head over the nostrils.

Attached to the inner end of the tail E is a rod, K, which is guided in proper walls of the body B and connected to the head C. A spring, K', encircles the rod, and has its upper end connected to the upper end of said

rod, and the lower end bearing against the body B.

The body B is supported on a box, M, which constitutes the base of the device and forms the receptacle for the coin or money, and communication is had between the body A and box M by means of a chute, L, at the lower end of the body. Rising from the box M are pins *b b*, on which is loosely fitted a plate, N, which is so disposed that when the device is overturned said plate shifts from the bottom of the box and slides against the walls of the chute L, which is thereby closed, as a trap, and prevents abstraction or escape of the money.

The operation is as follows: A coin is placed on the ledge J, and the tail E is drawn rapidly out or rearward, whereby, owing to the rod K, a quick motion is imparted to the head. The jaw C', if connected to a chain, G, is no longer controlled thereby, and falls by gravity; but if connected to a rod the latter imparts a positive motion to the jaw, so that in either case the mouth opens. Owing to the impulse of the head, the loosely-supported coin loses its seat on the ledge J and falls, and is caught on the tongue H. The tail is let go, and the parts immediately assume their normal positions, the chain or rod G closing the jaw or mouth, and the coin then falls through the throat of the animal into the body B, and is directed by the chute L to the box M.

It will be seen that the action of the animal is apparently that of snapping at the coin and then swallowing it, thus presenting an amusing toy.

F represents glass eyes, which may be cemented to or embedded in the metal head C, and serve to add to the life-like appearance of the animal.

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

1. A toy money-box consisting of a body, in the form of a dog or other animal or being, having a head adapted to move and a mouth adapted to be opened, substantially as described, whereby when the head is moved quickly back the mouth opens and the coin,

previously placed on the head, leaves its seat by inertia, and is caught by the mouth of the figure and directed into the body of the same, substantially as specified.

2. The body B, movable head C, coin-catching mouth C', tail E, rod K, spring K', and connection G, combined and operating substantially as and for the purpose set forth.

3. The coin-receiving body B and chute L

and the base M, in combination with the trap consisting of the sliding plate N, fitted on the pins *b b*, and operating as and for the purpose set forth.

Witnesses:

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