

(No Model.)

R. M. HUNTER.
Toy Money Box.

No. 243,048.

Patented June 14, 1881.

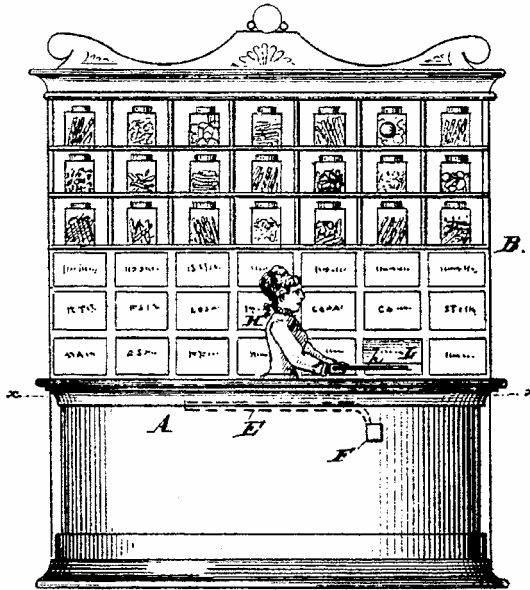


Fig. 1

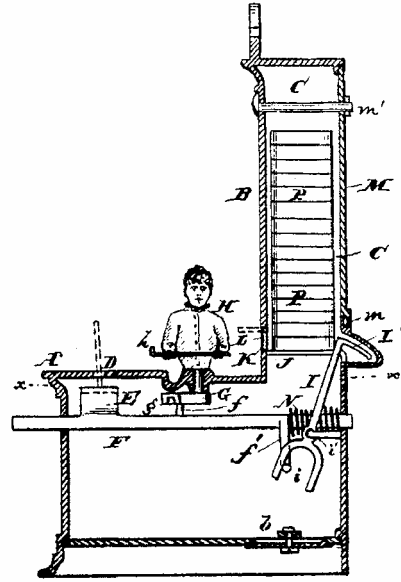


Fig. 3

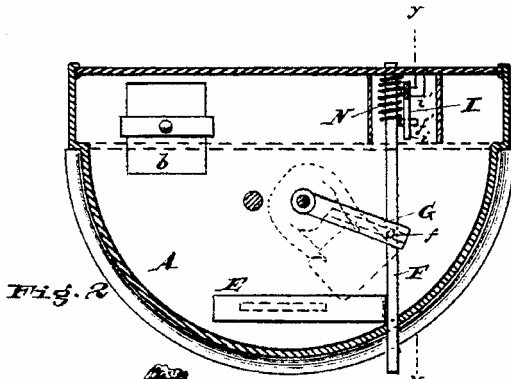


Fig. 2

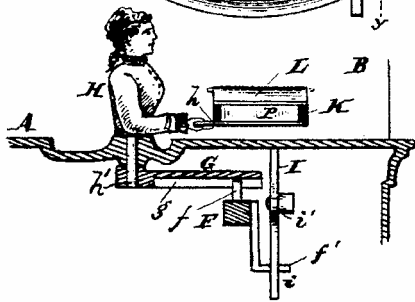


Fig. 5

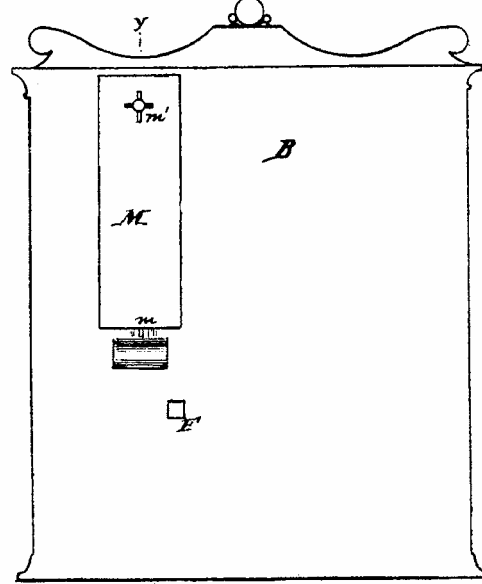


Fig. 4

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UNITED STATES PATENT OFFICE.

RUDOLPH M. HUNTER, OF PHILADELPHIA, PENNSYLVANIA.

TOY MONEY-BOX.

SPECIFICATION forming part of Letters Patent No. 243,043, dated June 14, 1881.

Application filed May 13, 1881. (No model.)

To all whom it may concern:

Be it known that I, RUDOLPH M. HUNTER, of the city and county of Philadelphia, State of Pennsylvania, have invented an Improvement in Toy Money-Boxes, of which the following is a specification.

My invention relates to toy money-boxes; and it consists in a box provided with two receptacles, one of which is adapted to the deposition of money and the other to contain candy or other articles to be given in return for the deposited money; further, in a figure and mechanism whereby, upon depositing the money, the figure gives a candy or other article in return.

This invention comprehends, broadly, a money-box in which an article is given or handed automatically to the depositor in return for the money deposited.

In the drawings, Figure 1 is an elevation of my improved toy money-box. Fig. 2 is a sectional plan of same on line *x-x*. Fig. 3 is a section of same on line *y-y*. Fig. 4 is a back elevation. Fig. 5 is a detail sectional view.

A is the counter. B is the upright back, representing the shelves and containing the receptacle C for the candy. The box is held together by any suitable means, and is provided on the bottom with a door, *b*, or equivalent device for the removal of the money. The counter is provided with a slot, D, through which the money is deposited. Under the opening D is a plate, E, which closes the opening, and is secured to a rod, F, by which it is moved. This rod F slides in the box, with one end of said rod projecting on the outside. A projecting pin, *f*, on said rod works in a slot, *g*, in the crank G, which is secured to the figure H, carrying a tray, *h*, in her hands. This figure oscillates upon a pivot, *h'*. The rod F is further provided with an arm or projection, *f'*, which works between the two legs of fork *f*, forming the bottom of a lever, I, said legs being far enough apart that the motion of the rod F may oscillate the figure before actuating the lever. The rod F always returns to its original position by means of a spring, N. The lever I is pivoted at *i*, and the upper end, which oscillates above a slotted floor, J, is provided with a plate or arm, I'. The receptacle C at the bottom is provided with a slot or open-

ing, K, which is provided with a hinged door, L, operating to close by gravity. The receptacle is fitted at the back with a plate, M, which is secured in place by means of a pin, 55 *m*, at the bottom, and a clamping-bolt, *m'*, or its equivalent, at the top.

The operation is as follows: The receptacle C being filled with flat candies, a piece of money is placed in the slot D and rests upon plate E. The rod F is now pressed in, which action oscillates the figure H, moving the tray to the slot K, and at the same time allows the money to fall into the box. The arm *f* then strikes one leg of the fork *i* and oscillates the lever I, which action throws the upper end forward, pushing a candy, P, out upon the tray *h* after pushing the door L open. Upon removing the pressure from the rod F the spring N comes into play and throws it back, thereby bringing all of the parts to their original position, the figure turning around and handing the depositor a candy in return for the money deposited, the door L closing, the extending-plate I' holding the candies above and from pressing down, and catching the lever I in its return movement.

This invention is equally adapted to any other design in which a return is given for the money deposited, as, for instance, a bar-room, &c.

I do not limit myself to any particular device or devices to operate the figure or object, as my invention comprehends any mechanism adapted to a toy money-box that returns something for money deposited. If desired, I can so arrange the mechanism that the candies cannot be withdrawn without first positively depositing the money.

If desired, the money may be laid upon the tray or the figure, and during its movement be deposited, before the figure receives the article; or simply forcing the money into the box may cause a candy to be ejected.

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

1. A toy money-box provided with a slot for the deposition of money, in combination with mechanism operating to return a candy or its equivalent upon the deposition of the money, substantially as and for the purpose specified,

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2. In a toy money-box, a box provided with a slot for the deposition of the money, in combination with a figure and operating mechanism, whereby said figure will return a candy or its equivalent upon the deposition of the money into the box, as and for the purpose specified.

3. In a toy money-box, a box provided with a slot for the deposition of the money, in combination with a figure, and a receptacle containing candies or their equivalent, said figure operating upon depositing the money to receive a candy from the receptacle and return it to the depositor, substantially as and for the purpose specified.

4. In a toy money-box, a box in the representation of a counter provided with a slot for the deposition of the money, in combination with a figure carrying a tray, a receptacle to contain candies provided with an opening at the bottom, means to push the candies upon the tray, and mechanism to operate the figure in conjunction therewith, substantially as and for the purpose specified.

5. In a toy money-box, mechanism controlled

from without to cause a candy or its equivalent, separate and disconnected from the box, to be projected from the box or an auxiliary receptacle, substantially as and for the purposes specified.

6. In a toy money-box, the combination of box A B, provided with receptacle G, opening L and slot D, plate E, figure H, lever I, and connecting mechanism, as and for the purpose specified.

7. In a toy money-box, the combination of box A, provided with slot D, figure H, and mechanism operating upon the deposition of the money in the box to cause the figure to receive a candy or its equivalent from within the box and move it toward the person depositing the money, substantially as and for the purpose specified.

In testimony of which invention I hereunto set my hand.

RUDOLPH M. HUNTER.

Witnesses:
LISLE STOKES,
L. J. MATOS.

243,043

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