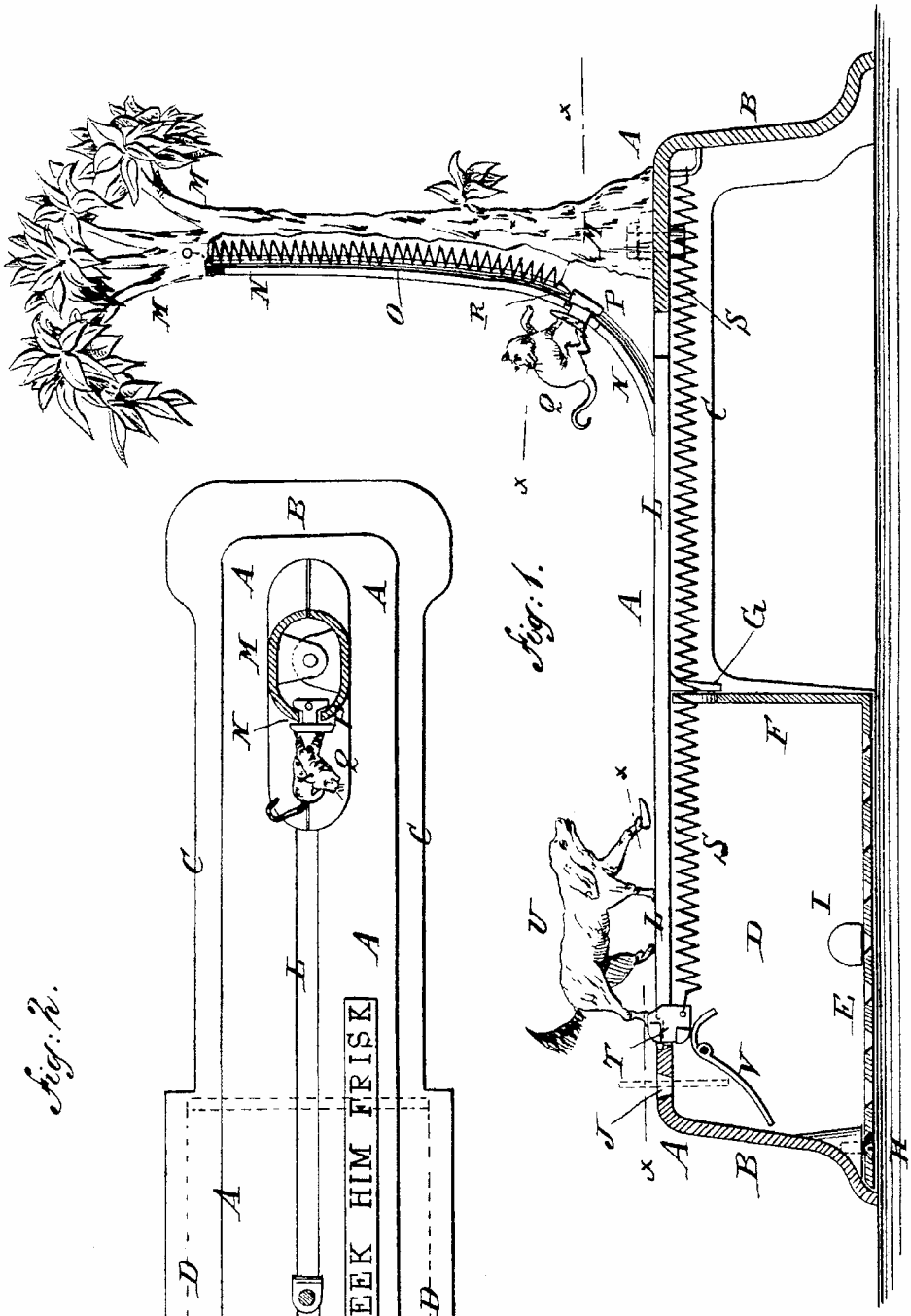
(No Model.)

J. MURRAY.

TOY SAVINGS BANK.

No. 244,646. Patented July 19, 1881.



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JOHN MURRAY, OF NEW YORK, N. Y.

TOY SAVINGS-BANK.

SPECIFICATION forming part of Letters Patent No. 244,646, dated July 19, 1881.

Application filed June 14, 1881. (No model.)

To all whom it may concern.

Be it known that I, JOHN MURRAY, of the city, county, and State of New York, have invented a new and useful Improvement in Toy Savings-Banks, of which the following is a specification.

Figure 1 is a sectional side elevation of my improvement. Fig. 2 is a plan view of the same, taken through the line *x x x x*, Fig. 1. Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish toy savings-banks for children, so constructed as to connect amusement with the operation of depositing money in the banks.

The invention consists in a toy savings-bank constructed of a slotted base having a money-receiving compartment at its rear end, and at its forward end the figure of a tree having a slot in its rear side, the figures of a dog and cat connected with the base and tree by slides and springs, and the trip-lever, whereby the weight of a coin dropped upon the said trip-lever will release the dog, and the forward movement of the dog will release the cat, as will be hereinafter fully described.

In the accompanying drawings, A represents the base or platform, the ends B of which extend down to serve as feet to support the toy. The forward part of the platform A has downwardly-projecting flanges C upon its side edges. At the rear part of the platform the side flanges extend down to the lower edge of the end B, to form sides D to the bank.

The bottom E and inner end, F, of the bank are formed of an angular plate, as shown in Fig. 1, the upper edge of which rests against a flange, G, formed upon the lower side of the middle part of the platform A, and the base part E of the said plate rests against lugs I formed upon the sides D of the bank. The rear end of the angular plate E F is secured to the rear foot, B, detachably, by a screw, H, so that the said plate can be readily detached, when desired, by removing a single screw.

In the rear end of the platform A is formed a slot, J, of such a size that a penny or other coin can be readily dropped through it into the bank. In the rear part of the platform A, near the slot J, is formed a cross-groove, K, from which and along the central line of the said platform is formed a slot, L, extending nearly to the forward end of the said platform.

To the forward end of the platform A is attached the representation M of a tree, which may be made in two parts, riveted or otherwise secured to each other, and secured by bolts or rivets to the said platform A. The inner side of the tree M, as it approaches the platform A, is curved to the rearward, as shown in Fig. 1, until it meets the said platform, and has a slot, N, formed in it, in line with the slot L and extending up to the branched top of the tree M.

Within the tree M is placed a spiral spring, O, the upper end of which is secured in the upper part of the said tree, and the lower end is attached to a small slide, P. The slide P has a neck formed in it to fit into the slot N, and to the outer end of the said slide is attached, or upon it is formed, the figure Q of a cat.

In the inner surface of the lower part of the rear side of the tree M is formed a notch, R, to receive the forward edge of the inner part of the slide P and serve as a catch to hold the figure Q in place at the foot of the tree M. With this construction, when the rear end of the figure Q is raised the slide P is released and the spring O draws the said slide and figure up the tree, giving the appearence of a cat running up a tree.

Beneath the platform A is placed a spiral spring, S, the forward end of which is secured, at the forward end of the said platform, to some suitable support. The rear end of the spring S is attached to a slide, T, which has a neck formed in it to fit into the slot L of the said platform, and has shoulders formed upon it to fit into the groove K of the said platform, which groove thus serves as a catch to hold the said slide against the tension of the spring S.

To the upper part of the slide T is attached the figure U of a dog, which is represented with one forward leg projecting, and with a wedge-shaped block upon the foot of the said extended leg.

To the sides D of the bank is pivoted, at a little distance from its upper end, a flat lever, V, the upper part of which is curved downward, and its rear part is slightly curved upward, as shown in Fig. 1. The curved upper

end of the lever V rests against the lower side of the slide T, and is arranged with such a leverage that the weight of a penny or other coin dropped upon the rear end of the said lever through the slot J will operate the said lever to raise the shoulders of the slide T out of the groove K, and allow the spring S to draw the slide T and figure U forward, giving the appearance of a dog, U, running toward the cat Q. As the figure U approaches the figure Q the wedge-shaped block upon the extended foot of the said figure U passes beneath the rear part of the figure Q and releases the slide P from the catch R, allowing the said figure Q to be drawn up the tree.

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

1. A toy savings-bank constructed substantially as herein shown and described, of a slotted base having a money-receiving compartment at its rear end, the figure M of a tree having a slot in its rear side, the figures U Q of a dog and cat, connected respectively with the base and tree by the slides T P and the springs S O, and the trip-lever V, as set forth.

2. In a toy savings-bank, the combination, with the slotted base A and the slotted tree M, of the figures U Q of a dog and cat, connected with the said base and tree respectively by the slides T P and the springs S O, and the trip-lever V, substantially as herein shown and described, whereby the weight of a coin dropped upon the said trip-lever will release the dog, and the forward movement of the dog will release the cat, as set forth.

JOHN MURRAY.

Witnesses:

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