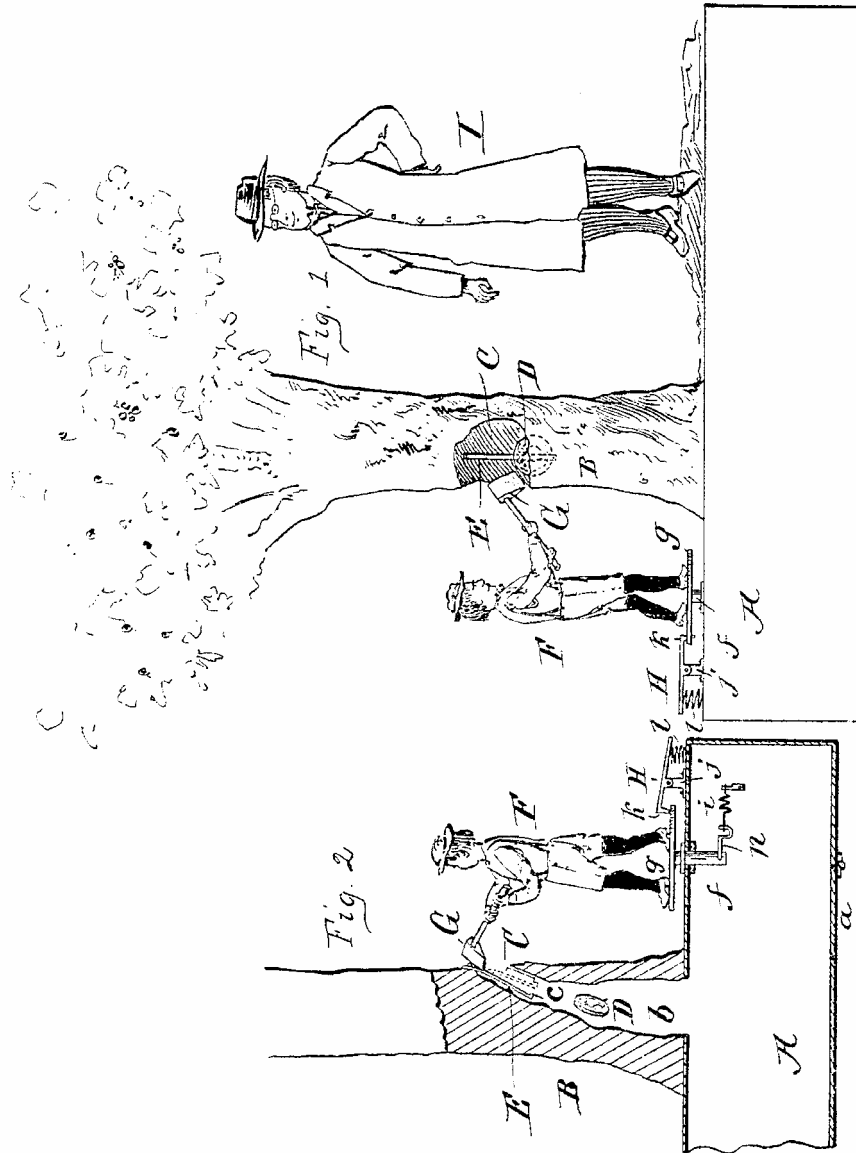


(No Model.)

W. H. BEAL.
TOY BANK.

No. 537,666.

Patented Apr. 16, 1895.



WITNESSES:

C. W. Benjamin
Cornelius J. Lynch

INVENTOR
W. H. Beal

BY
T. F. Brown
ATTORNEY.

UNITED STATES PATENT OFFICE.

WILLIAM H. BEAL, OF NEW YORK, N. Y.

TOY BANK.

SPECIFICATION forming part of Letters Patent No. 537,666, dated April 16, 1895.

Application filed December 26, 1894. Serial No. 532,983. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. BEAL, residing in the city of New York, county and State of New York, have invented an Improved Toy Bank, of which the following is a specification.

The object of my invention is to provide a toy bank which in general appearance will portray the incident of George Washington chopping the cherry tree with his hatchet, while utilizing the hatchet as a means for causing a coin to be deposited in a box or receptacle.

The invention consists in a toy bank comprising a box or receptacle for coins, an upright representing a tree mounted thereon and having an opening or slot for the passage of a coin, means to hold a coin therein, a figure of a boy carrying a hatchet or ax and mounted to turn on said box or receptacle, and means to move the figure so as to cause the hatchet or ax to allow a coin, previously inserted in a slot in the upright or tree, to pass into said box or receptacle.

The invention also consists in the novel details of improvement and the combinations of parts that will be more fully hereinafter set forth and then pointed out in the claims.

Reference is to be had to the accompanying drawings, forming part hereof, wherein—
Figure 1 is a side elevation of my improved toy bank, and Fig. 2 is a detail sectional view showing the figure in position to release the coin.

In the accompanying drawings, in which similar letters of reference indicate corresponding parts in the views, the letter A indicates a box or receptacle, adapted to receive coins, which may be provided with a door *a* to permit the removal of coins.

B is an upright, preferably made in the representation of a tree, and having a passageway *b* leading to the interior of the box A for the passage of coins. The slot or passageway *b* opens at one side of the upright, and preferably at a recess or cut-in part C, which is intended to represent where chips have been cut from the tree, and arranged to receive coins D to permit them to pass through the passageway *b* to the box A. Means are provided to support a coin in the recess C and

enable it to drop below. For this purpose I have shown a spring acting arm E, secured at one end to the upright B, and passing at its free end into the recess C, said spring arm at the lower end having a lug or toe *e*, to support a coin on edge, as in dotted lines in Fig. 2. When the spring arm E is pressed back its lug or toe will pass from under the coin and permit it to drop.

F is a figure, preferably in the form or representation of a boy, which is pivotally carried on the box A so as to turn.
G is a device carried by the figure F to engage and move back the spring arm E to release the coin, the device G being represented as a hatchet or ax carried in the hands of the boy-figure F.

The figure F is shown supported by a pivot *f*, journaled on the top of the box or receptacle A, a bar or disk *g* being attached to said pivot *f* and to which the feet of the figure F are secured.
For the purpose of quickly turning the figure F, I have shown a stud *h* extending from the pivot *f* to which a spring *i* is attached, the opposite end of the spring being suitably connected with the box A. The tendency of the spring *i* is to turn the figure F quickly so that the hatchet G will strike and press back the spring arm E to release a coin; but the spring *i* may be otherwise arranged for this purpose. I also provide a trigger H to hold the figure F in check against the tension of the spring *i*, which trigger, when operated, will allow the figure to turn to release the coin. The trigger H is shown in the form of a latch or lever pivoted on a stud *j* carried by the box A and having a toe *k* to engage the bar or disk *g* and a spring *l* to hold the trigger in position to keep the figure F in check. The toe *k* may rest against the side of the bar or disk *g*, or pass through an aperture therein.

In operation the figure F is moved back and retained by the trigger H. A coin is then inserted in the recess C and rests on the lug *e* of the spring-arm E. When the trigger H is moved the figure F turns quickly under the influence of the spring *i*, and the hatchet G strikes the spring-arm E, moving it back from the dotted position to the position shown in full lines in Fig. 2, whereupon the coin is

released and falls into the box or receptacle A, passing through the passageway *b* in the upright or tree B.

Upon the box A, I may also place the figure of a man I, appearing to admonish the boy F. By arranging the parts in the form of a boy with a hatchet, a tree having a chip cut out, and a man I the incident of George Washington chopping a tree and being reproved by his father is clearly portrayed and may be used for instruction as well as a means for saving money.

Of course the details of construction may be varied without departing from the spirit of my invention.

Having now described my invention, what I claim is—

1. A toy bank comprising a box or receptacle, an upright thereon having a recess and a passageway leading to said box, a spring to retain a coin in said recess, and a figure arranged when moved to operate said spring to release said coin, substantially as described.

2. In a toy bank, the combination of a box or receptacle and an upright having a passageway and a recess, and a spring-arm hav-

ing a lug or toe to retain a coin in said recess, with a figure to operate said spring-arm and means to actuate said figure, substantially as described.

3. In a toy bank, the combination of a box or receptacle, an upright having a passageway and a recess, and a spring arm having a lug or toe to retain a coin in said recess, with a figure arranged to operate said spring arm to release the coin, means to turn said figure and a trigger to hold and release said figure, substantially as described.

4. In a toy bank, the combination of a box, an upright in the form of a tree having a recess or cut-in part and a passageway, means to retain a coin in the recess, a pivoted figure in the form of a boy, a hatchet or ax carried by said figure to operate said retaining means, a spring to turn said figure and a trigger to hold and release said figure, all arranged for operation substantially as set forth.

WM. H. BEAL.

Witnesses:

T. F. BOURNE,
J. F. MUNSTER.