

R. E. STARKIE.
 COMBINED TOY AND SAVINGS BANK OR COLLECTING BOX.
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1,345,414.

Patented July 6, 1920.

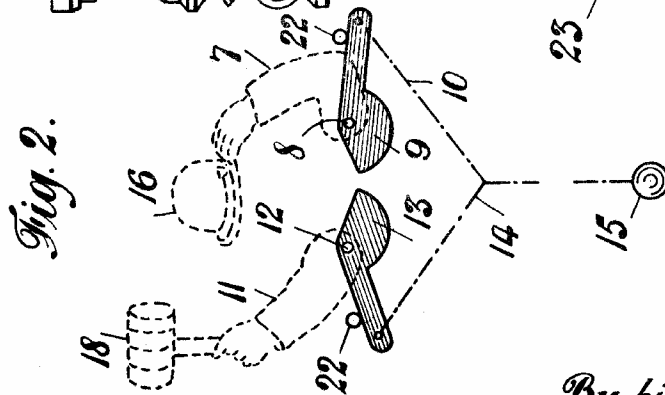
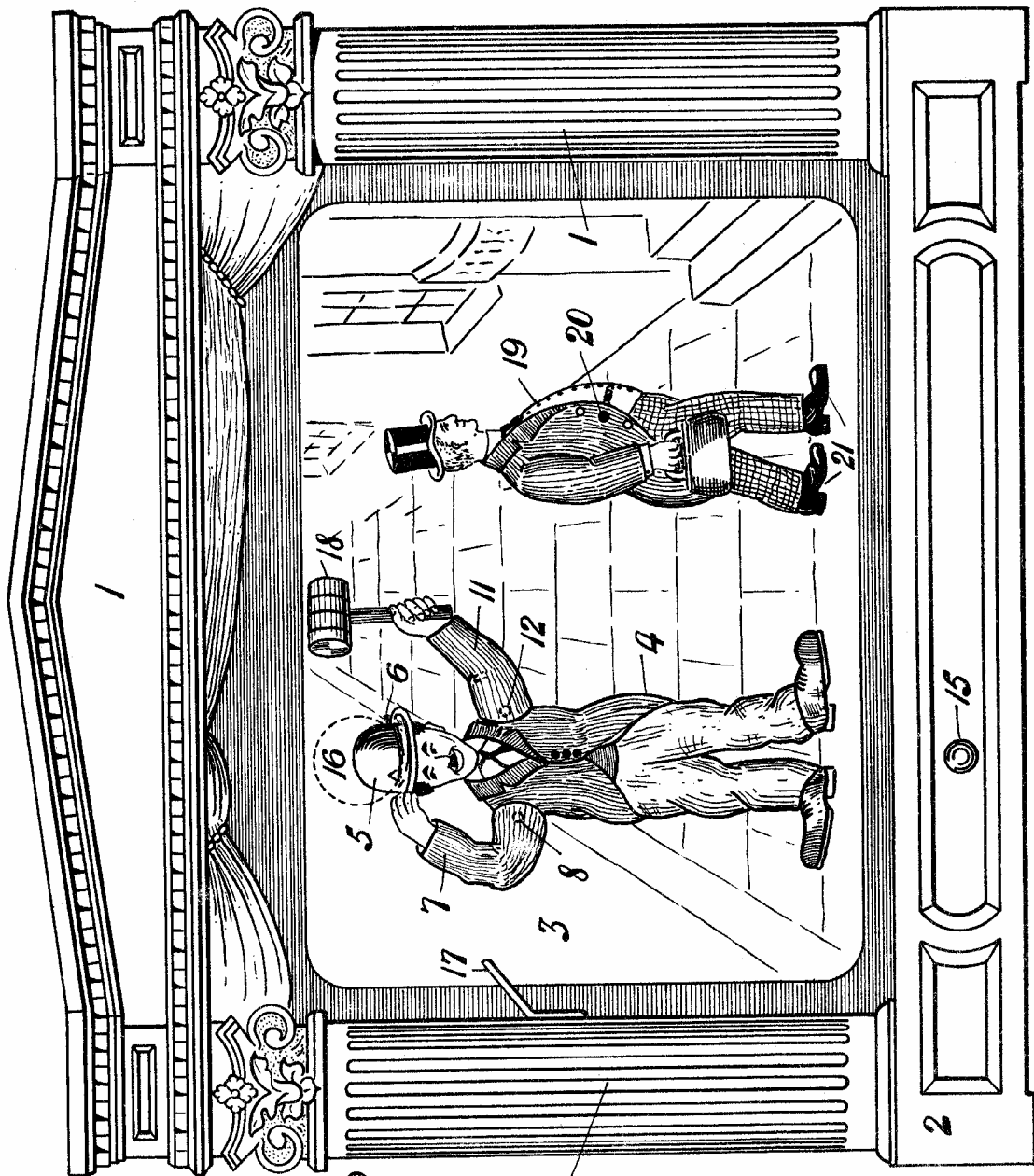


Fig. 2.

Fig. 1.

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 By his Attorney :-

UNITED STATES PATENT OFFICE.

ROBERT EASTWOOD STARKIE, OF BURNLEY, ENGLAND.

COMBINED TOY AND SAVINGS-BANK OR COLLECTING-BOX.

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2

1,345,414

To all whom it may concern:

Be it known that I, ROBERT EASTWOOD STARKIE, a subject of the King of Great Britain, residing at Burnley, in the county of Lancaster, England, have invented certain new and useful Improvements in Combined Toys and Savings-Banks or Collecting-Boxes, of which the following is a specification.

10 The subject of this invention is a device comprising a small human figure or personified animal standing in an opening in a building, which opening represents the stage opening of a theater or the screen or white sheet of a picture-drome or cinematograph theater. This figure, which may represent any personality well known to persons attending such entertainments, is preferably made of metal, and has a detached hat and a jointed arm which is raised to take hold of the hat; or both arms of the said figure may be jointed as hereinafter described. In the top of the hat is a groove or slot adapted to receive a coin. In the side of the building is a slot of preferably a slightly larger size, giving access to a chute communicating with a box which may form the whole or a portion of the base, plinth or pedestal of the device; and at the back of the device suitable means are provided whereby the jointed arm of the figure can be actuated. If the other arm of the figure is jointed it may normally hold a mallet or hammer in an upright position, such arm being adapted to descend and strike the head of a second figure so pivoted that the blow it receives will cause it to fall to the ground, whence it will immediately return to its upright position by reason of the feet thereof being weighted. The base plate or floor of the device can be secured to the body of the device by screws or the like, and on removing such base plate the coins collected in the device can be counted or taken away.

It is obvious that a device on the above principles may be made in a great variety of designs, but I have illustrated one example in the accompanying drawings wherein Figure 1 is a front elevation of the device and Fig. 2 a diagram looking in from the back of the device showing a convenient method of actuating the pivoted arms carrying respectively the hat and the mallet.

In the drawings, the numeral 1 indicates the side and upper framework generally of a building having a hollow base 2, adapted to act as a receptacle for coins. On a white or other background 3 is secured a human figure 4, having a removable hat 5 slotted at 6, which hat is secured to one arm 7 of the figure. This arm is attached to the shoulder of the figure by a peg or pin 8 which passes through the screen and is secured at the back of the device to a weighted lever 9 attached to a chain 10. The other arm 11 of the figure is attached to its shoulder by a peg or pin 12 similarly secured to a weighted lever 13 attached to a chain 14. By operating the handle 15 the two arms 7 and 11 will be turned a quarter of a revolution more or less, whereby the coin, (indicated by dotted lines at 16) placed in the hat 6 will be dropped or thrown on to the inclined ledge 17 when the hat strikes or approaches the said ledge, while simultaneously the mallet 18 will strike the head of the figure 19 pivoted at 20 causing the said figure 19 to fall to the ground, whence having weighted feet 21 it will immediately return to its normal or upright position. Stops 22 serve to limit the return movement of the levers 9 and 13 and hence that of the arms controlled thereby. The coin deposited on the ledge 17 is guided thence into a slot in the pillar 23, which slot is in communication with the base 2, or with a box placed therein or attached at the back thereof; either the whole framework may be hollow or a suitable chute may be attached to the back of the side frame, such chute leading to the base.

The arm and hat should be so balanced as to remain stable with the hat on the head of the figure when so placed, or may be returned to the normal position by its weighted lever 9 after being operated to bank a coin and released; similarly the arm and mallet should be so balanced or re-

turned. The device may be made of any suitable material. If made of cast iron or stamped out of thin metal, the base, side and top framework, screen or background and the head and body of the principal figure may all be made in one piece. The legs and feet of the said figure may however be made separately and jointed, being then similarly controlled by pegs passing through to the

back of the screen so that the figure may be caused to kick or dance in an amusing manner.

I claim as my invention:—

5 In a toy, a vertical supporting screen having the picture of a partial human figure on its front surface, a right arm for the said figure pivoted to the screen against its front surface and provided with a hand 10 holding a receptacle for a coin when the figure forms a hat for the said figure, a left arm for the said figure also pivoted to the screen

against its front surface, levers secured to the pivots of the said arms and arranged at the rear side of the screen, means for normally holding the said arms in raised positions with the hat on the head of the figure and for moving the said arms and lever simultaneously in opposite directions, and a receptacle for receiving the coin when the right arm is moved pivotally by hand to discharge it from the receptacle.

In testimony whereof I affix my signature.
ROBERT EASTWOOD STARKIE.