No. 849,757. PATENTED APR. 9, 1907.

H. THUMANN.

TOY BANK.

APPLICATION FILED NOV. 21, 1906.

2 SHEETS—SHEET 1.

Fig. 1.

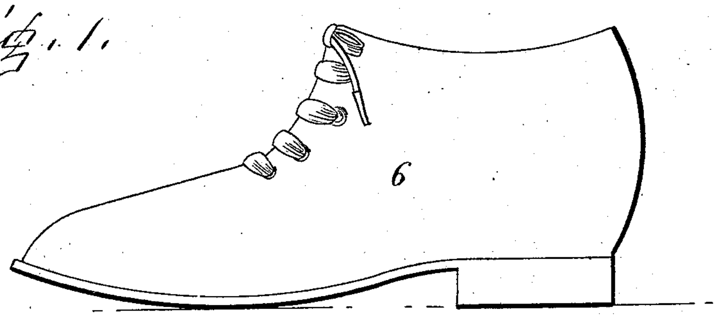


Fig. 2.

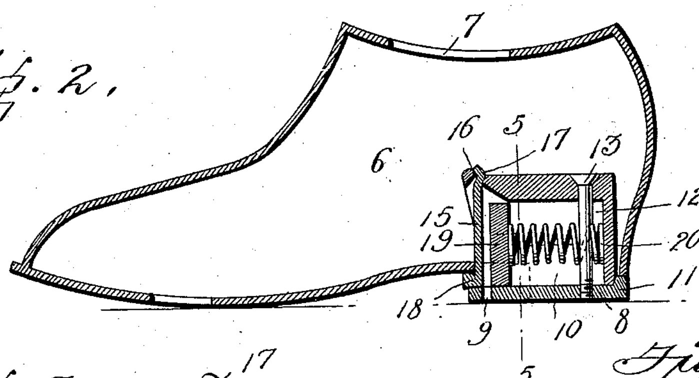


Fig. 3.

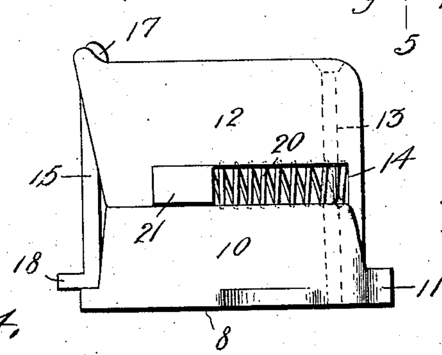


Fig. 5.

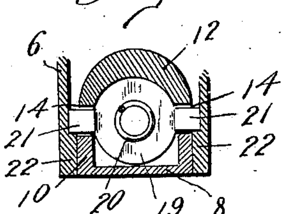
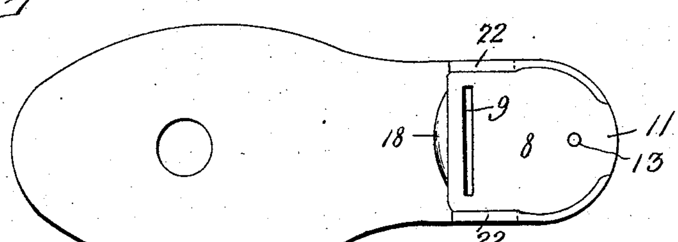


Fig. 4.



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2 SHEETS—SHEET 2.

Fig. 6.

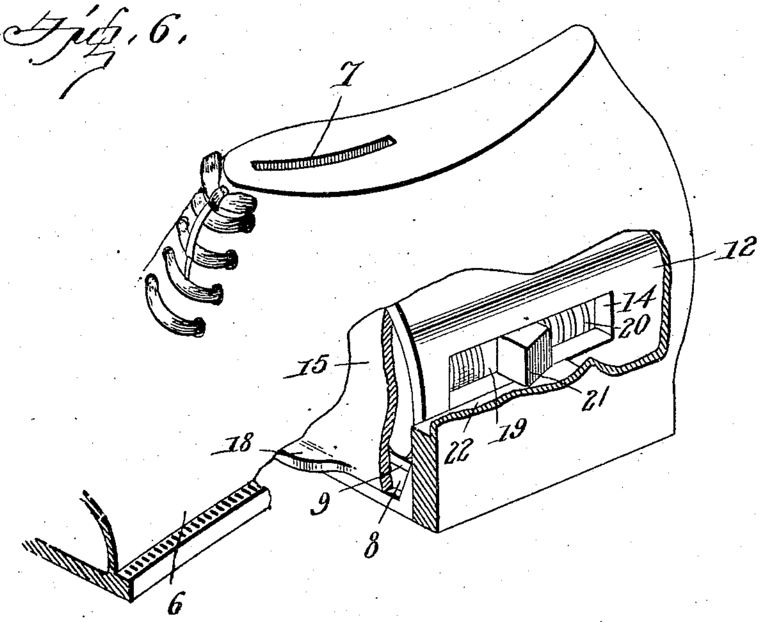
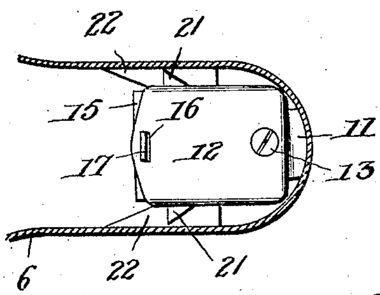


Fig. 7.



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HENRY THUMANN, OF CHICAGO, ILLINOIS.

TOY BANK.

No. 849,757. Specification of Letters Patent. Patented April 9, 1907.

Application filed November 21, 1906. Serial No. 344,463.

To all whom it may concern:

Be it known that I, HENRY THUMANN, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Toy Banks, of which the following is a specification.

This invention is a toy bank of that type which cannot be opened until after a predetermined number of coins have been inserted therein.

The invention is illustrated in the accompanying drawings, in which—

Figure 1 is a side view of the bank. Fig. 2 is a vertical longitudinal section. Fig. 3 is a side elevation of an inner receptacle which can be removed after a certain number of coins are deposited therein. Fig. 4 is a bottom view of the bank. Fig. 5 is a section on the line 5 5 of Fig. 2. Fig. 6 is a detail in perspective, partly broken away. Fig. 7 is a detail in horizontal section through the outer casing, showing the inner receptacle in top plan view.

The bank comprises an outer casing 6, made in the form of a shoe and having in the top a slot 7, in which money may be deposited, as in an ordinary toy bank. This casing is provided with a removable heel, or rather with a receptacle which fits within the heel and which is removable therefrom after a predetermined number of coins have been deposited in said receptacle. The removal of the receptacle opens the large casing or bank proper, so that the money can be taken therefrom. The receptacle which is so inserted in the heel and which is removable therefrom consists of a base-plate 8, having a slot 9 therein for the insertion of a coin of a special size—say a ten-cent piece. The plate 8 has side flanges 10 and is shaped to fit within an opening formed in the heel of the shoe. It has at the rear end a lug 11, which fits in a notch in the heel of the outer casing and serves to prevent the said receptacle from falling into the outer casing, which, as said before, is hollow. The receptacle is completed by means of a shell 12 and a removable door or closure 15, which are mounted upon the plate 8 and the flanges 10 thereof. The shell is attached to the plate by a screw 13. This shell has slots 14 in the side and a hole 16 in the top, which hole receives a tongue 17, projecting from the top of the removable door or end 15, which also has a lip 18 projecting at its lower edge and arranged to catch against the bottom or sole of the outer casing to assist in preventing the receptacle from falling into the casing.

Located within the receptacle is a plunger 19, behind which is a coiled spring 20. This plunger has lugs 21 extending outwardly through the slots 14, and when the plunger is advanced toward the door 15 these lugs 21 engage over lugs 22, formed in the sides of the heel of the casing. When, however, the plunger is forced back, the lugs 21 pass beyond the ends of the lugs or shoulders 22, and consequently permit the receptacle to be bodily removed from the heel; otherwise the lugs 21 act as latches to prevent such removal.

In the use of the device the receptacle will remain in locked position in the heel until the necessary number of coins have been forced through the slot 9, and as each coin is inserted the plunger 19 is forced back until, say, when ten coins are inserted the plunger will be forced back far enough for the lugs 21 to pass the shoulders 22, at which time the receptacle can be picked or dropped out as a whole, thus allowing the removal of the money from the main bank. The coins can be removed from the receptacle by lifting out the door 15. After the removal of the coins the receptacle may be forced back into place in the heel of the casing for subsequent operation.

I claim—

1. A toy bank comprising a casing having an opening therein, a coin-receptacle arranged to fit in and close said opening, and removable sidewise therefrom with respect to the longitudinal axis of the receptacle, and a spring-pressed plunger within the receptacle, having lugs extending through the sides thereof and engageable with the sides of the casing to hold the receptacle in said opening, the receptacle having a slot through which coins may be inserted, to force back the plunger and disengage the lugs from the sides of the casing.

2. A toy bank comprising a casing having an opening therein and shoulders on opposite sides at the edge of said opening, an openable coin-receptacle which fits in and closes said opening and is removable sidewise therefrom, and a yielding plunger in the recepta-

cle having lugs extending through the sides thereof and arranged to engage behind the shoulders when the plunger is advanced, to hold the receptacle in position in the opening, said receptacle having a slot through which coins may be inserted to force back the plunger and disengage its lugs from the shoulders.

In testimony whereof I affix my signature in presence of two witnesses.

HENRY THUMANN.

Witnesses:
NELLIE FELTSKOG,
H. G. BATCHELOR.