

T. MAYHEW.
TOY SAVINGS BANK.
APPLICATION FILED MAY 18, 1908.

901,018.

Patented Oct. 13, 1908.

Fig. 1

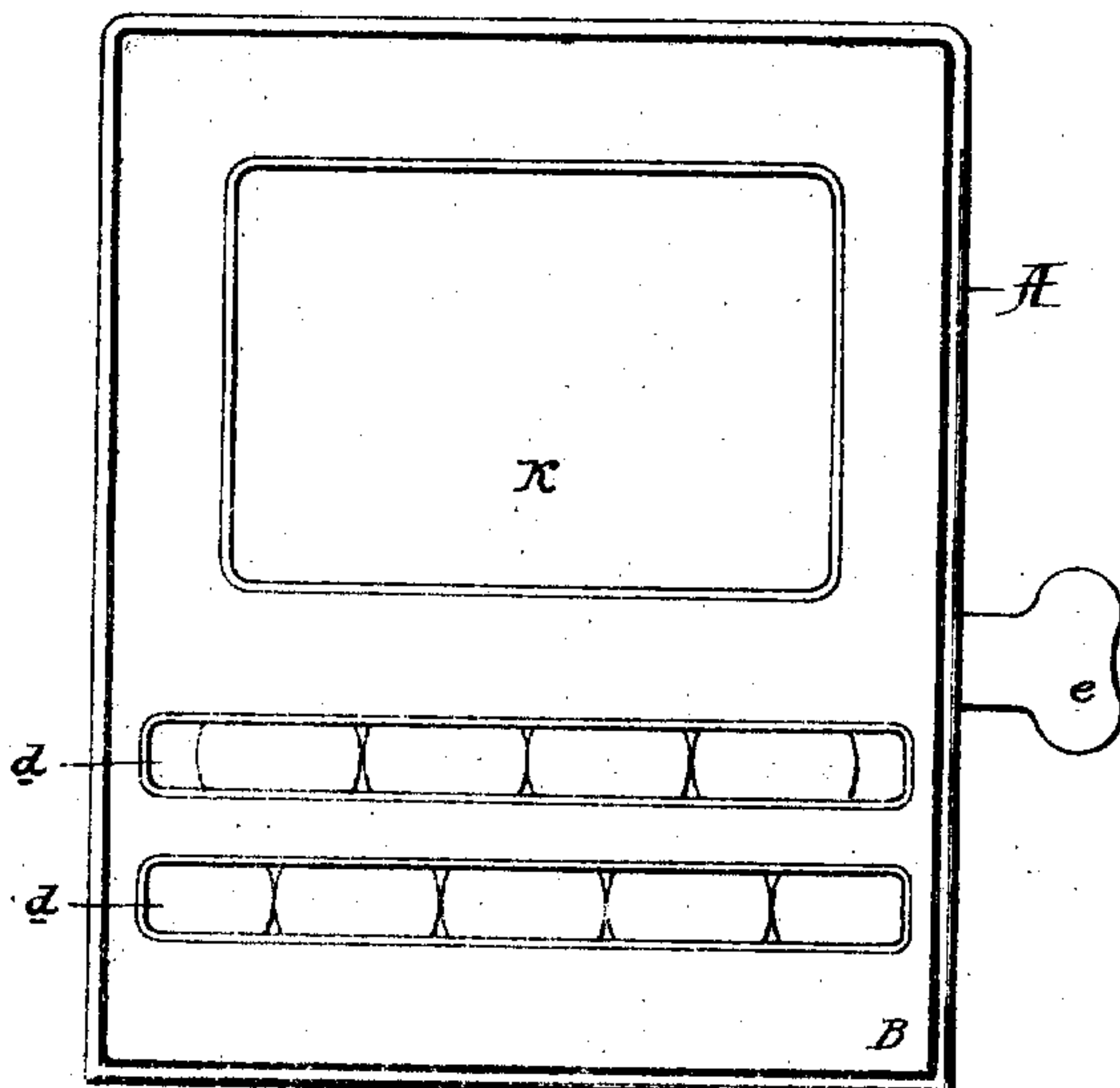


Fig. 2

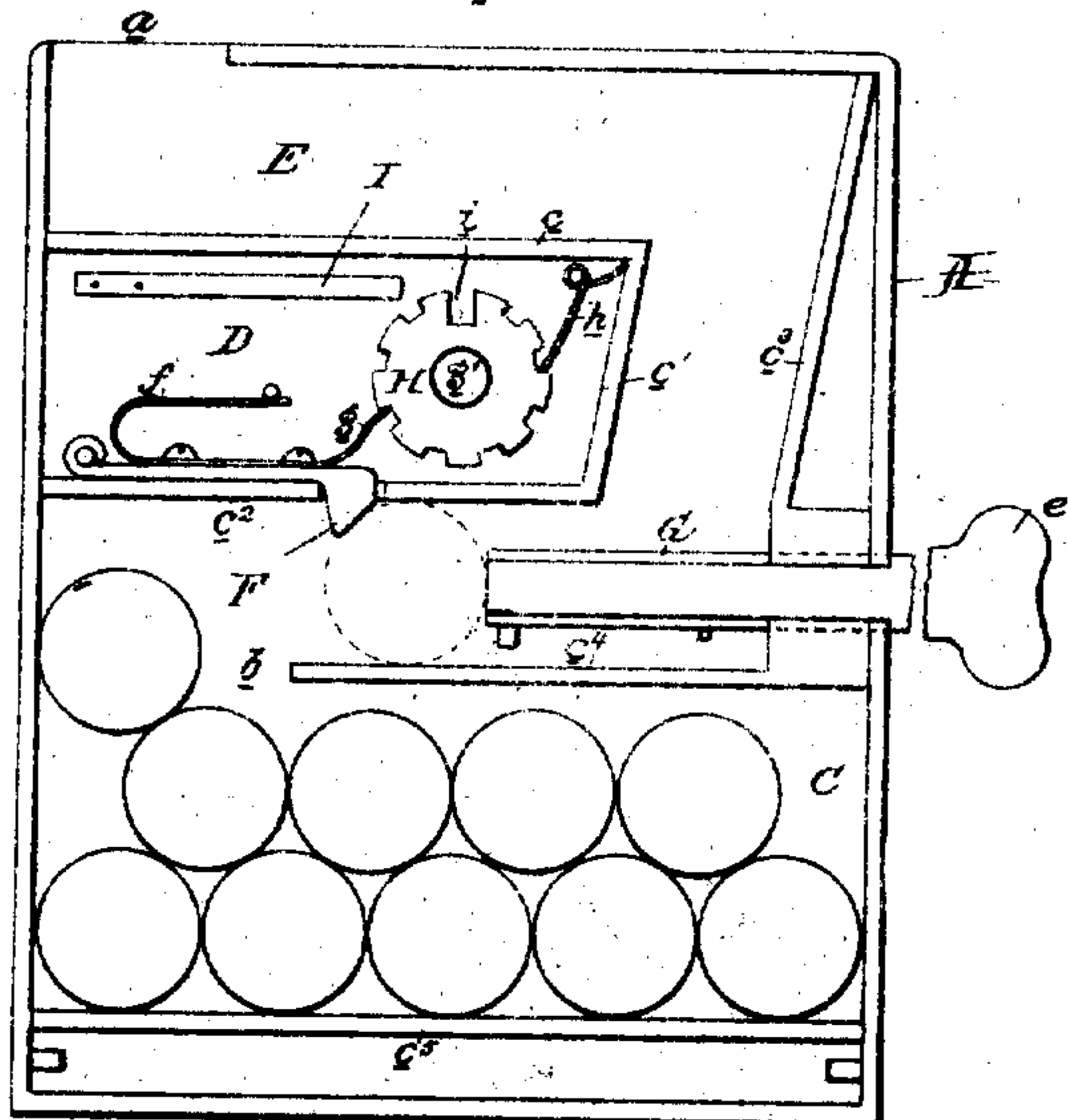
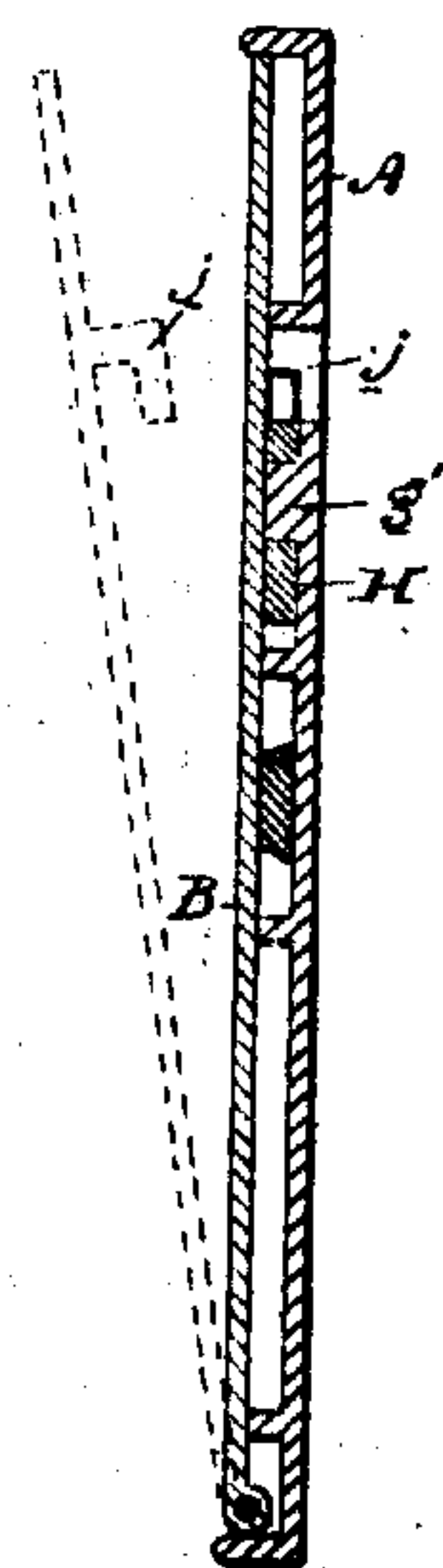


Fig. 3



WITNESSES:

A. P. Henry
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BY *[Signature]*
ATTORNEYS

UNITED STATES PATENT OFFICE.

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TOY SAVINGS-BANK.

No. 901,018.

Specification of Letters Patent.

Patented Oct. 13, 1908.

Application filed May 18, 1906. Serial No. 317,637.

To all whom it may concern:

Be it known that I, THEOPHILUS MAYHEW, a citizen of the United States of America, residing at Detroit, in the county of Wayne and State of Michigan, have invented certain new and useful Improvements in Toy Savings-Banks, of which the following is a specification, reference being had therein to the accompanying drawings.

10 The object of the invention is to make a toy savings bank which is inexpensive to manufacture and at the same time forms a serviceable and attractive device of which merchants may readily avail themselves as a
15 means of advertising their business.

To this end my invention consists in the novel construction and arrangement of parts for obtaining the object in view as will appear more fully hereinafter.

20 In the drawings which accompany this specification; Figure 1, is an elevation of my improved toy savings bank; Fig. 2, is a corresponding elevation with the front cover removed; and Fig. 3, is a vertical section.

25 The device comprises an outer casing composed of a back plate A formed with rim flanges around its edges and of a hinged cover B both preferably of cast metal. The cover fits snugly within the rim flanges of
30 the back plate so that it cannot be pried off and the space provided between the back plate and the cover is just enough for a single coin to pass edgewise between. This space is divided by interior flanges C C' C²
35 C³ C⁴ C⁵ which are cast integral with the casing into three compartments C D and E. The compartment C forms the receptacle for the coin, the compartment D contains the mechanism which locks and unlocks the
40 cover and the compartment E forms a passage or slide way for the coin, it is provided with a coin slot *a* at one end, and at the other end communicates with the coin receptacle through the opening *b*.

45 The coin receptacle is made suitably large to accommodate a fixed number of a certain coin, as for instance ten pennies and the portion of the cover overlying this compartment is preferably made with openings or slots *d*
50 to expose the coin to view but not allowing it to drop out.

The coin passage is just wide enough to allow coins of a certain value, as for instance pennies, to pass through singly and thus
55 form a slide way through which the coins

can pass only in single file. The lower end of this slide way is blocked to the passage of the coin by a hinged stop F pivoted in the compartment D and projecting with its free end through a slot in the wall thereof into
60 the coin chute. In advance of this stop, there is slidably secured in the casing a pusher G adapted to be pushed in or drawn out of the casing by taking hold of its finger piece *e*. When fully drawn out it permits
65 the unobstructed passage of a coin through the slide way as far as the stop and then by pressing the pusher in the coin is forced to lift the stop and passes into the coin receptacle.
70

The pivoted stop is normally held in position by a spring *f* and carries at its free end an actuating pawl *g*. The pawl engages with a notched wheel H which is free to rotate upon a lug *g'* cast with the casing and
75 is prevented from accidental displacement by a suitable backstop *h*.

The notched wheel has preferably a prescribed number of notches in its periphery according to the value of the coin for which
80 the bank is designed, for a penny bank there will be ten, one of which is made larger than the rest. This larger slot *i* cooperates with a locking hook *j* cast on the inside of the cover in such manner that when the notched
85 wheel H is in the position shown in Fig. 2, the cover is unlocked, but in any other position it is locked since the other notches are not large enough to release the hook. The rotation of the notched wheel from the posi-
90 tion shown in Fig. 2 resulting from the operation of depositing a coin in the receptacle engages the hook of the cover with the solid portion of the notched wheel and this will continue to be the case until the full number
95 of coins corresponding to the number of notches on the wheel has been deposited in the coin receptacle. When this number is reached the large notch in the wheel will register again with the hook on the cover,
100 the cover will be unlocked and a spring I pressing against the cover will push it open and permit the removal of the coins.

The casing and cover will be made of ornamental design and for the purpose of
105 serving as an advertising medium the cover may be cast with a panel K in which to display the advertising matter.

My coin bank being mainly intended to hold only a limited amount of small coin of
110

one kind will be of quite restricted size and may be carried conveniently in the pocket.

Having thus fully described my invention, what I claim is:—

5 1. A toy money box comprising an outer casing wholly composed of a front and a back plate, hinged together at one edge and spaced apart throughout their whole extent the thickness of a coin, the back plate pro-
10 vided with marginal flanges closing the spaces upon the sides and ends and with interior flanges partitioning the space between the front and back plate into a coin receiving compartment contained in one end of the
15 casing and adapted to hold a limited number of coins in edgewise relation and into a coin passage connecting said coin receiving compartment with a coin slot provided in the opposite end of the casing and forming an
20 indirect path through which coins are adapted to pass edgewise and singly into the coin receiving compartment, coin actuated mechanism for locking the front and back

plate together and a push bar in the coin passage for actuating said mechanism. 25

2. In a toy money box, an outer casing wholly composed of a front and a back plate forming a restricted space between them through which a coin is adapted to pass edge-
30 wise only, the front plate being hinged to the back plate and the back plate provided with rim flanges inclosing the space upon the sides and ends, there being a coin slot in one of the flanges, and with interior flanges
35 partitioning the space between the plates into a coin receiving compartment with the coin slot, a coin actuated lever projecting into the coin passage, a push bar for manually
40 said lever to lock and unlock the front plate.

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

THEOPHILUS MAYHEW.

Witnesses:

THOS. S. LONGSTAFF,
OTTO F. BARTHEL.