

H. C. SCHMIDT.
SAVINGS BANK.
APPLICATION FILED JUNE 3, 1908.

930,496.

Patented Aug. 10, 1909.

Fig. 1.

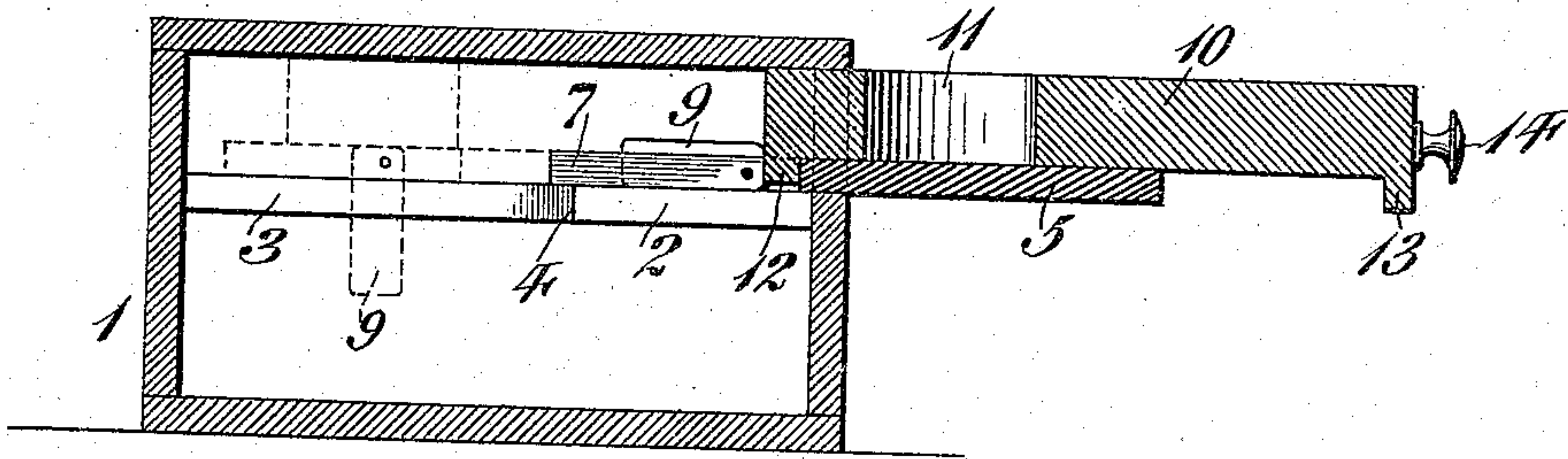


Fig. 2.

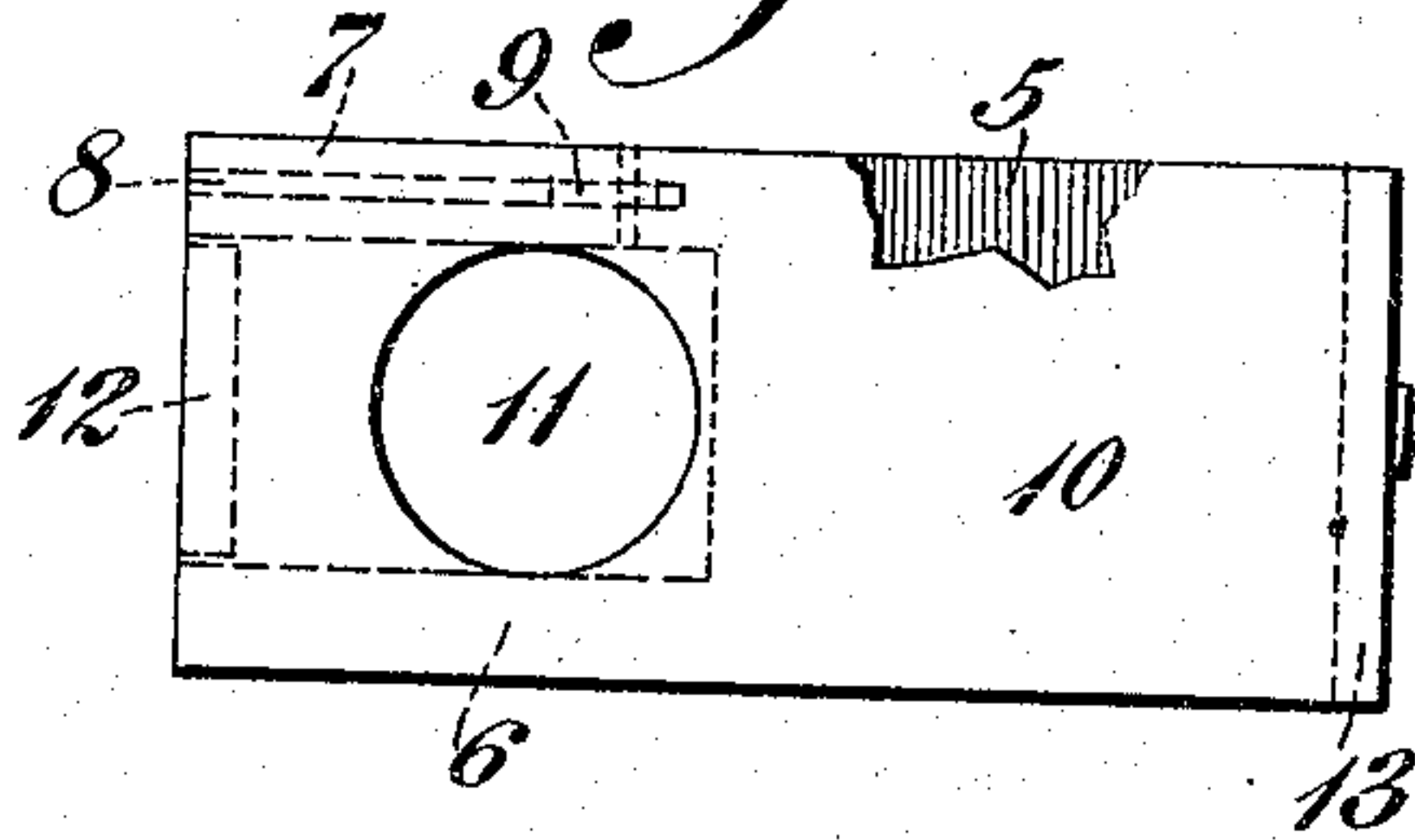


Fig. 3.

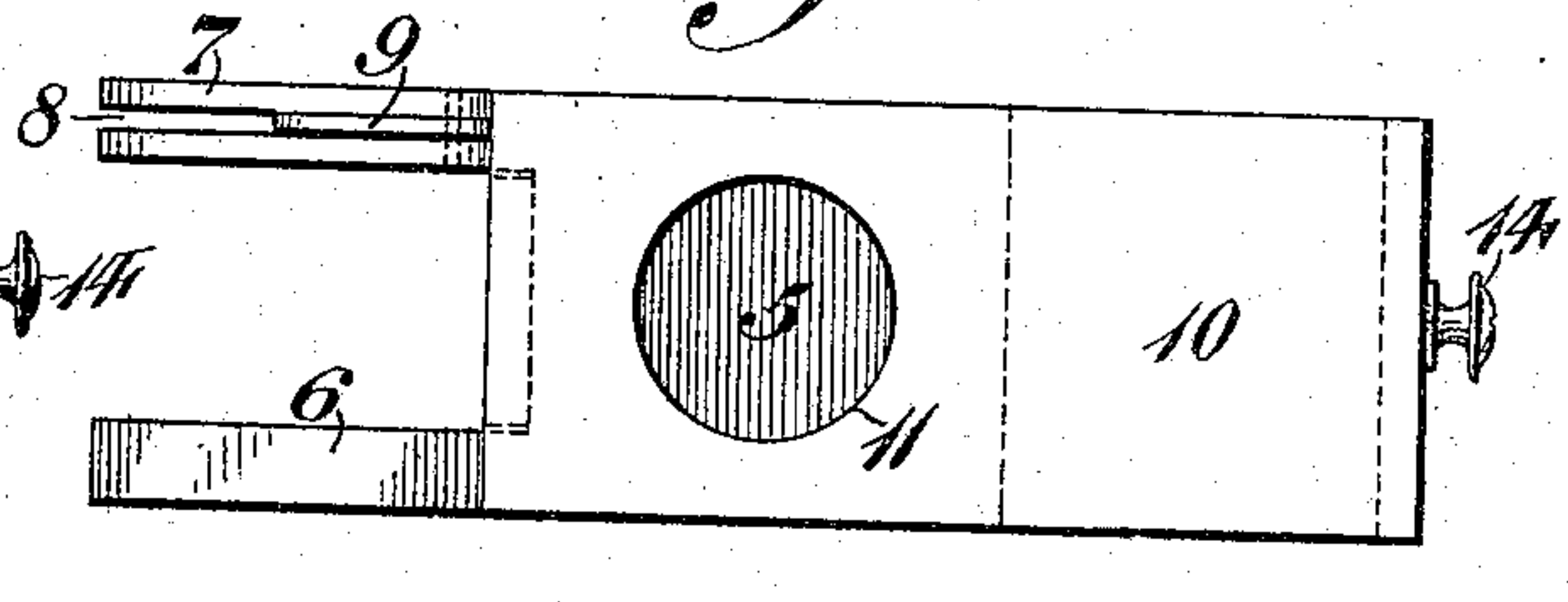


Fig. 4.

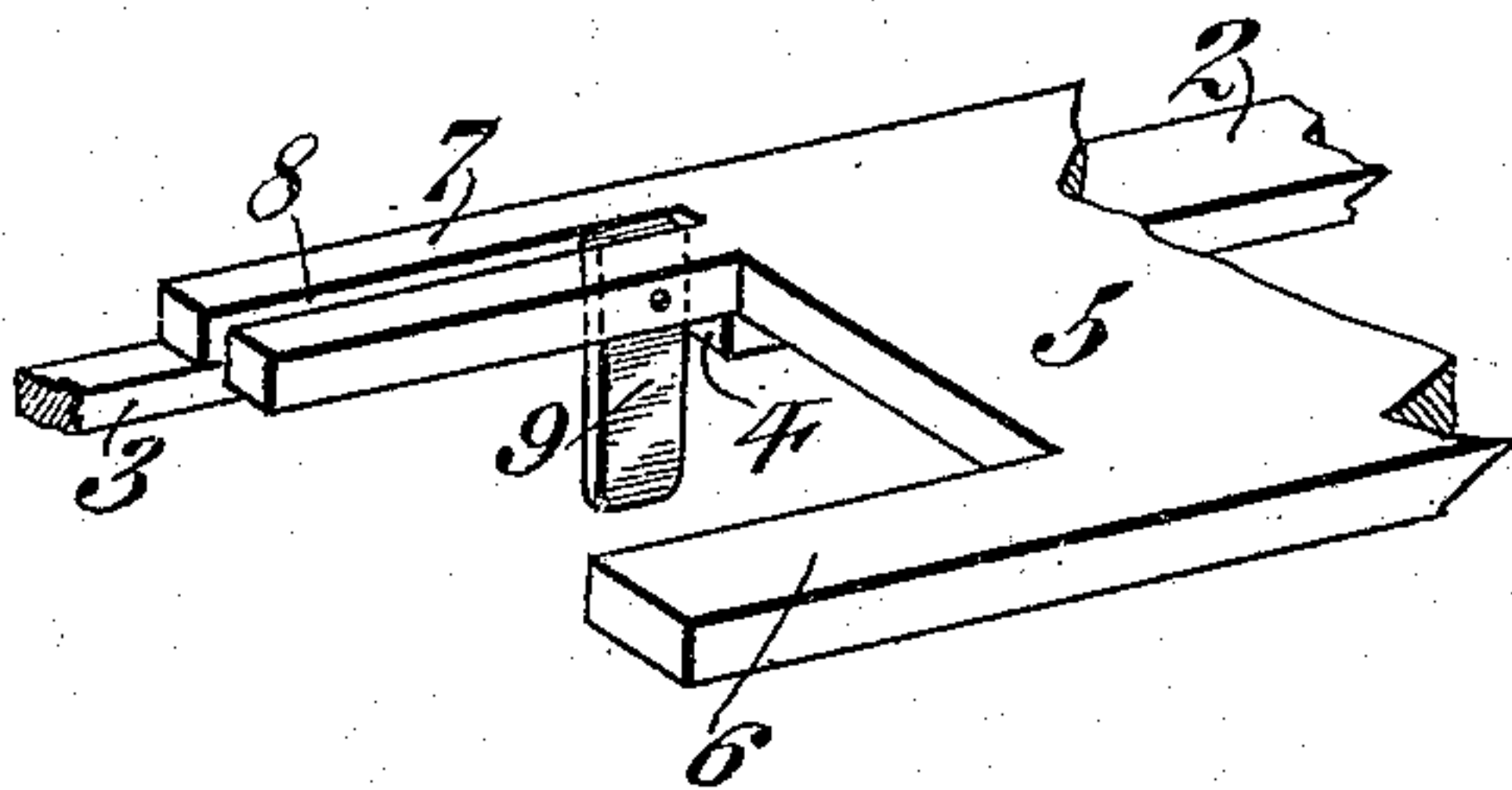
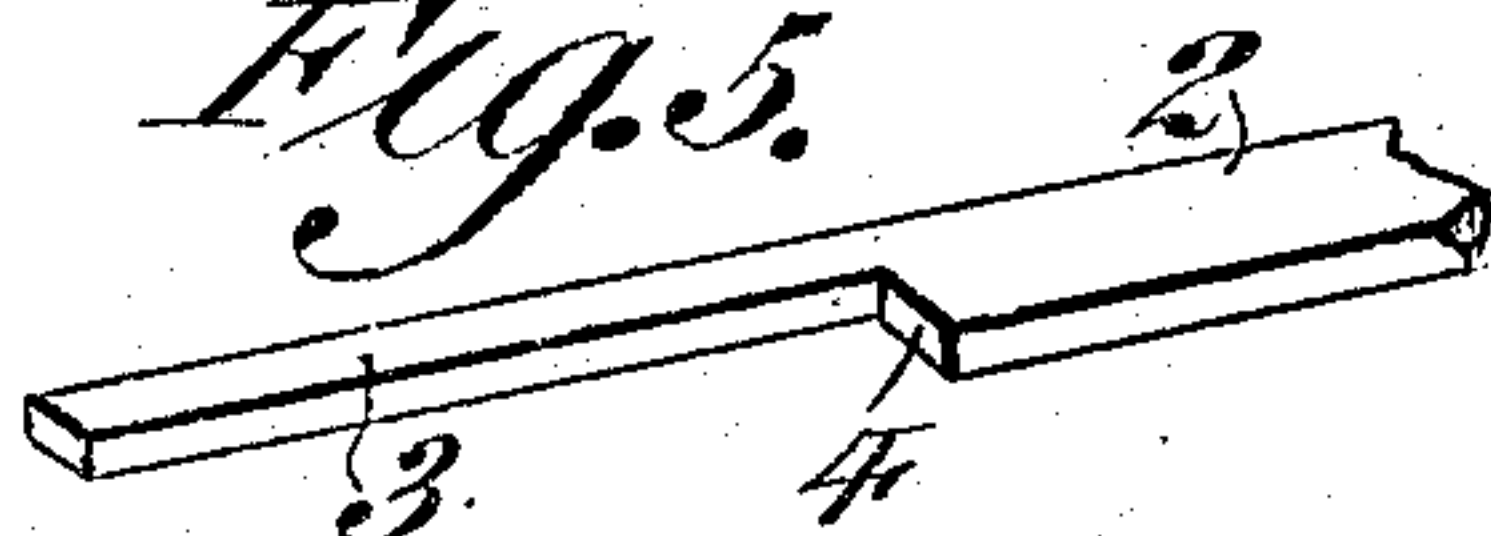


Fig. 5.



Witnesses
L. Duville,
P. F. Nagle.

Inventor
Harry C. Schmidt.
By Niedersheim & Neubauer,
Attorneys

UNITED STATES PATENT OFFICE.

HARRY C. SCHMIDT, OF MAGNOLIA, NEW JERSEY, ASSIGNOR OF ONE-THIRD TO WARREN R. MILLER, OF PALMYRA, NEW JERSEY, AND ONE-THIRD TO JAMES VERNON PITTMAN, OF PHILADELPHIA, PENNSYLVANIA.

SAVINGS-BANK.

No. 930,496.

Specification of Letters Patent.

Patented Aug. 10, 1909.

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To all whom it may concern:

Be it known that I, HARRY C. SCHMIDT, a citizen of the United States, residing at Magnolia, Camden county, State of New Jersey, have invented a new and useful Savings-Bank, of which the following is a specification.

My invention relates to a new and useful toy bank and consists in providing two slides, the lower one of which supports the coin and which is provided with a catch adapted to be thrown into suitable position for engagement by the upper slide in order to return both slides to a position within the body.

It further consists of novel details of construction all as will be hereinafter fully set forth.

Figure 1 represents a sectional view of a toy bank, embodying my invention, showing the slides in extended position. Fig. 2 represents a plan view showing the lower slide in detached position and the relative position of the two slides when in the casing or body. Fig. 3 represents a plan view showing the relative position of the slides when in extended position. Fig. 4 represents a perspective view of a portion of the lower slide and a portion of one of the supports therefor. Fig. 5 represents a perspective view of a portion of one of the guides employed.

Similar numerals of reference indicate corresponding parts in the figures.

Referring to the drawings, I have found in practice that in the toy banks now in use, wherein a drawer is provided having a hinged piece, that owing to the arrangement of the parts they readily get out of order. My invention is designed to overcome this defect and in the drawings I have shown a construction which I have found in practice operates successfully but it will be evident that the arrangement of the parts may be varied and other instrumentalities may be employed which will come within the scope of my invention and I do not therefore desire to be limited in every instance to the exact form as herein shown and described but desire to make such changes as may be necessary.

1 designates the body or casing of the bank which is provided at suitable points, upon its side walls, with suitable guides or cleats, one

of which, 2, is cut away as at 3, forming a shoulder 4, as best seen in Fig. 5. Supported by said guides and movable thereon, is the lower slide 5 which is provided with the extending arms 6 and 7, the latter being provided with the slot 8 in which is pivotally mounted a catch 9, the pivot thereof being so situated that when the catch is in its elevated position, as seen in Fig. 1, the upper portion of the catch extends a suitable distance above the walls of the slot 8 but when in its lowered position permits relative movement between the slides.

10 designates the upper slide which rests upon the lower slide 5 and is provided with an opening 11 therein and with the depending lip or lugs 12 at the inner end and the depending lip or lug 13 at its forward end, it being noted that the upper slide 10 is considerably longer than the body on the lower slide 5 and that the lug 12 is adapted to engage with one edge of the body 5 at the proper time and the lug 13 to engage with the opposite edge of the body at the proper time. A suitable knob or handle 14 is provided upon the upper slide for operating the same. The lug 12 moves between the extending arms 6 and 7 on the lower slide.

The operation of the device is as follows:—When the two slides 5 and 10 are seated within the casing 1 the slides are in the relative position seen in Fig. 2, that is to say, the opening 11 of the slide 10 is in the position over the space between the extending arms 6 and 7, the lug 13 is seated against the outer edge of the slide 5, and the catch 9 is in the position seen in dotted lines, Fig. 1, and in full lines, Fig. 4. When it is desired to insert a coin in the bank by grasping the handle 14 and pulling on the slide 10, the same will move outwardly, until the lug or lip 12 engages with the inner wall of the body 5, when both slides will move outwardly together, it being noted that the engagement of the lug 12 with the edge of the body places the solid portion of the slide 5 beneath the opening 11 and forms a bottom therefor. By the continuous forward movement of the slides the catch 9 strikes the shoulder 4 on the guide 2 and is thrown up into the position seen in full lines, Fig. 1, with the upper portion of said guide abutting the inner edge of the upper slide 10 and it being noted that the

said catch is resting upon the guide 2 and is held in this position and it being also understood that a suitable stop is provided for preventing the entire withdrawal of the two slides from the casing 1. The coin is now inserted in the opening 11 and rests upon the lower slide 5, after which the slides are pushed inwardly and both of them move together by reason of the engagement of the inner edge of the upper slide 10 with the catch 9. When, however, the shoulder 4 is passed the catch 9 falls again into the position seen in dotted lines removing the same from the path of the upper slide 10 so that the upper slide 10 continues the inward movement alone, until the lug 13 strikes the edge of the lower slide 5, this occurring after the opening 11 has been properly positioned above the space between the extending arms 6 and 7, when the coin will be deposited within the casing. By the further continued inward movement of the slide 10 and slide 5 the parts will again assume their proper position within the casing.

What I do claim as new and desire to secure by Letters Patent, is:—

1. In a device of the character described, a casing, a lower slide, a catch carried thereby, an upper slide, and means on said casing for moving said catch into the line of travel of said upper slide.

2. In a device of the character described, a casing, a lower slide movably supported, a catch carried thereby, an upper slide having an opening therein and movable on said lower slide, means for throwing said catch into operative position, and means whereby said slides are caused to move together.

3. In a device of the character described, a casing, guides therein, a shoulder on one of said guides, a lower slide, a catch carried thereby and adapted to be thrown into operative position by said shoulder, and an up-

per slide adapted to abut said catch when the latter is in operative position.

4. In a device of the character described, a casing, a lower slide movably supported, arms extending therefrom, a catch pivotally supported by one of said arms, an upper slide movable on said lower slide, and means for moving said catch into the path of movement of said upper slide.

5. In a device of the character described, a casing, a lower slide movably supported, arms extending therefrom, a catch pivotally supported by one of said arms, an upper slide movable on said lower slide and having an opening therein adapted to be situated above the space between the arms when the slides are within the casing, and means for moving said catch into the path of movement of said upper slide.

6. In a device of the character described, a casing, a lower slide movably supported, arms extending therefrom, a catch pivotally supported by one of said arms, an upper slide movable on said lower slide and having an opening therein adapted to be situated above the space between the arms when the slides are within the casing, and means for causing the slides to move together.

7. In a device of the character described, a casing, guides therein, a shoulder on one of said guides, a lower slide movably supported on said guides, a catch carried by said lower slide and adapted to be thrown into operative position by said shoulder, an upper slide movable on said lower slide and adapted to abut said catch when the latter is in operative position, and lugs on said upper slide adapted to contact with said lower slide at the proper time.

HARRY C. SCHMIDT.

Witnesses:

JOHN H. DONAHUE,
ALEXANDER WRIGHTSON.