

No. 652,427.

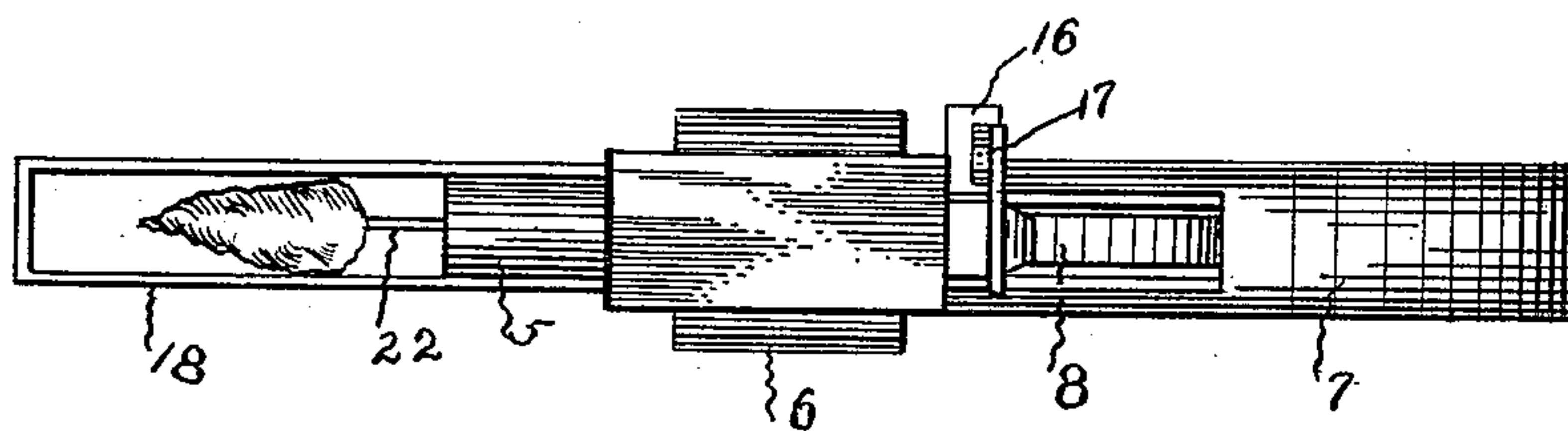
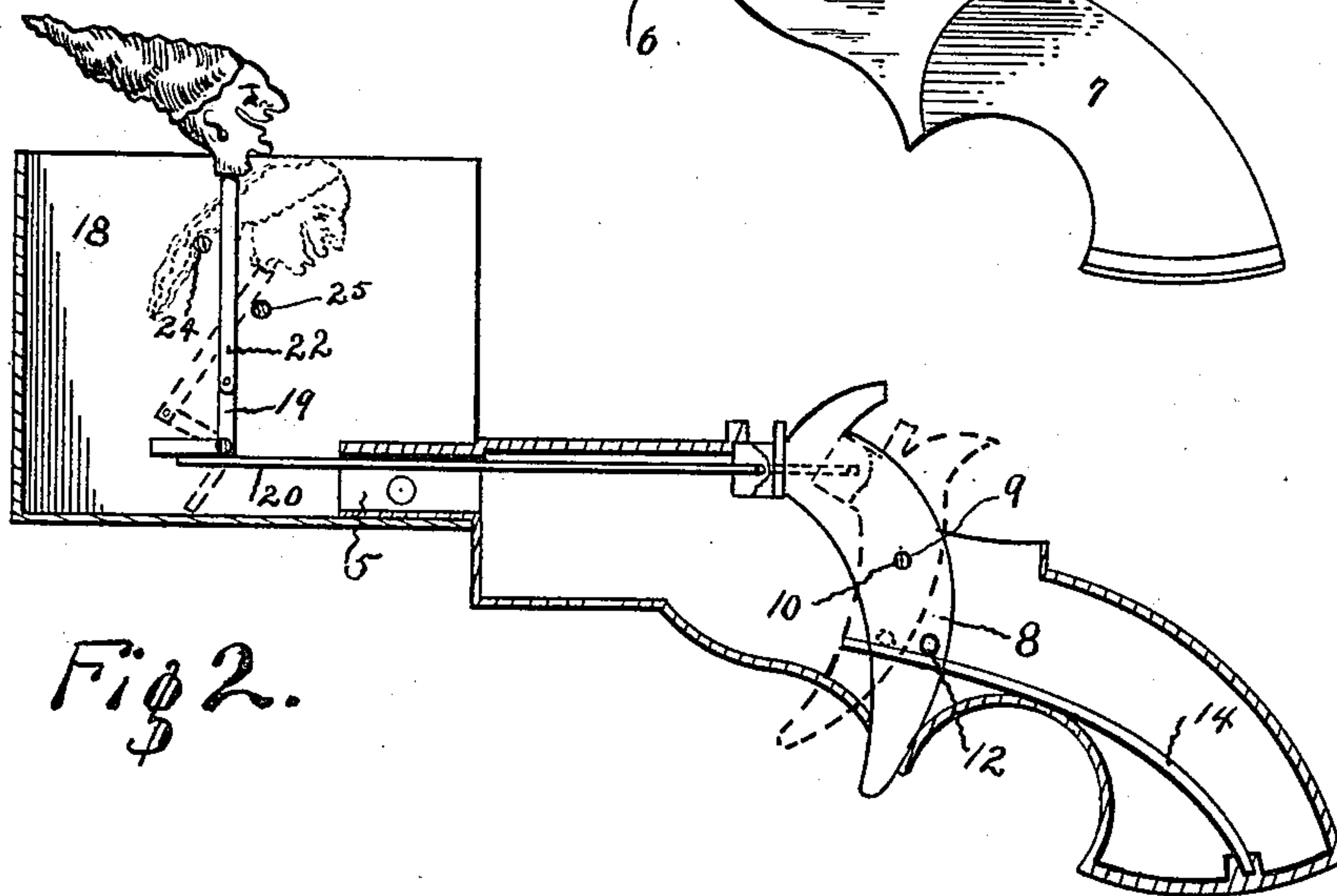
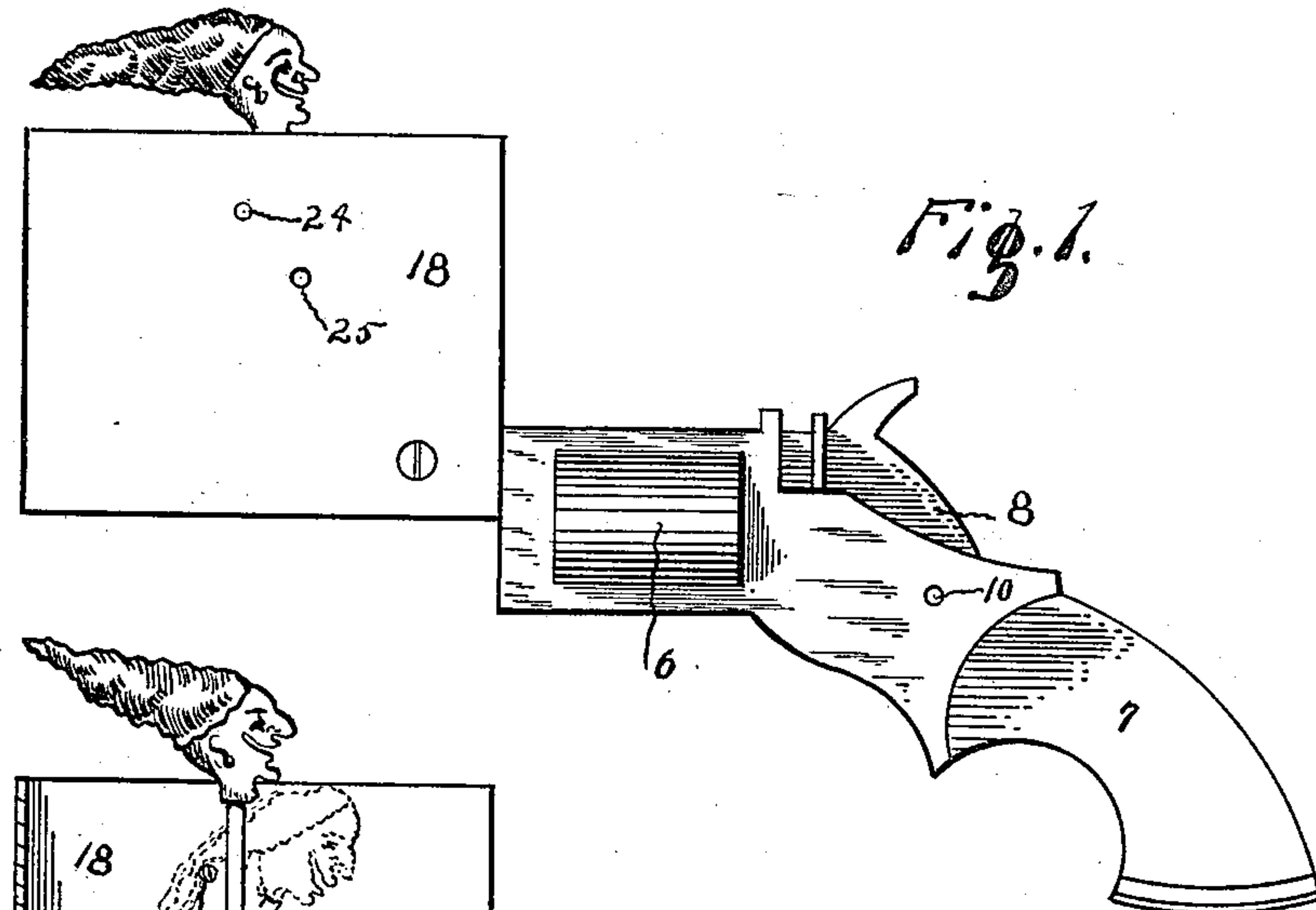
Patented June 26, 1900.

H. J. FICKLEY.

TOY PISTOL.

(Application filed Nov. 1, 1899.)

(No Model.)



Witnesses

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UNITED STATES PATENT OFFICE.

HENRY J. FICKLEY, OF PITTSBURG, PENNSYLVANIA.

TOY PISTOL.

SPECIFICATION forming part of Letters Patent No. 652,427, dated June 26, 1900.

Application filed November 1, 1899. Serial No. 735,530. (No model.)

To all whom it may concern:

Be it known that I, HENRY J. FICKLEY, a citizen of the United States, residing at Pittsburgh, in the county of Allegheny, State of Pennsylvania, have invented certain new and useful Improvements in Toy Pistols; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to figure toys, and more particularly to that class used in connection with toy pistols in which at the time of firing the pistol, a figure is made to move; and the object of the invention is to provide a cheap and effective construction in which when the pistol is fired a figure will rise from a box or casing mounted upon the barrel of the pistol.

In the drawings forming a portion of this specification, and in which like numerals of reference indicate similar parts in the several views, Figure 1 is a side elevation showing the complete pistol. Fig. 2 is a central longitudinal section showing the mechanism of the pistol. Fig. 3 is a plan view of Fig. 1.

Referring now to the drawings, 5 represents the barrel of an ordinary toy cap-pistol, which in this instance is much shortened and which barrel has the usual representation of a breech 6 and is provided with a handle 7. In the handle is pivoted a hammer and trigger 8, formed integral. This hammer and trigger is pivoted, as shown at 9, through the medium of a pivot-pin 10, and below this pin is a stud 12, against which bears a spring-strap 14, so positioned that when the hammer is raised the stud will be at that side of the pivot-pin which will cause the spring to hold the hammer raised, and when the trigger is pulled, this stud will pass over the dead-center of the trigger, and then the spring will act to throw the hammer forwardly with a quick motion and will hold it in its forward position.

The cap-receptacle instead of being just at the rear end of the barrel is formed in an offset 16 at one side thereof and is adapted to receive the caps and to cooperate with a lateral extension 17 of the hammer to explode the cap.

Mounted upon the barrel of the pistol is a

casing or box 18, which may be rectangular, as shown, or have any other desired shape, and in this box is pivoted a bell-crank lever 19, one end of which lies in the path of a rod 20, pivoted at one end to the hammer of the pistol and extending through the barrel of the pistol and into the box. When the hammer is down, this rod engages the bell-crank lever and holds one extension of it horizontal and the other extension vertical. To this vertical extension of the lever is pivoted a link 22, which passes between two pins 24 and 25, passed transversely through the box, the foremost pin lying slightly above the other. The effect of this arrangement is that when the rod 20 is withdrawn as the hammer is raised the horizontal portion of the bell-crank lever drops and the link is drawn downwardly. When the rod is moved forwardly, it engages the lever and raises the link to the vertical position. (Shown in Fig. 2.) Upon the upper end of the link is fixed a figure of a man or of any other desired animal, the link being of such length that when it is in its lowered position the figure will lie within the inclosure of the box or casing.

It will of course be understood that in practice the specific construction shown may be varied and that any desired figure may be used without departing from the spirit of the invention.

Having thus described my invention, what I claim is—

In a pistol, the combination with a barrel, of a casing mounted thereon, a bell-crank lever pivoted within the casing, a link pivoted to the lever and passed between guide-pins carried by the casing, a figure carried by the link and adapted to be projected from and drawn into the casing as the lever is rocked, a hammer, a rod pivoted to the hammer and adapted to engage and operate the bell-crank lever, a cap-seat, and a projection upon the hammer adapted to enter the cap-seat and explode a cap therein.

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

HENRY J. FICKLEY.

Witnesses:

PATRICK J. MCCANN,
EDWARD C. RECH.