

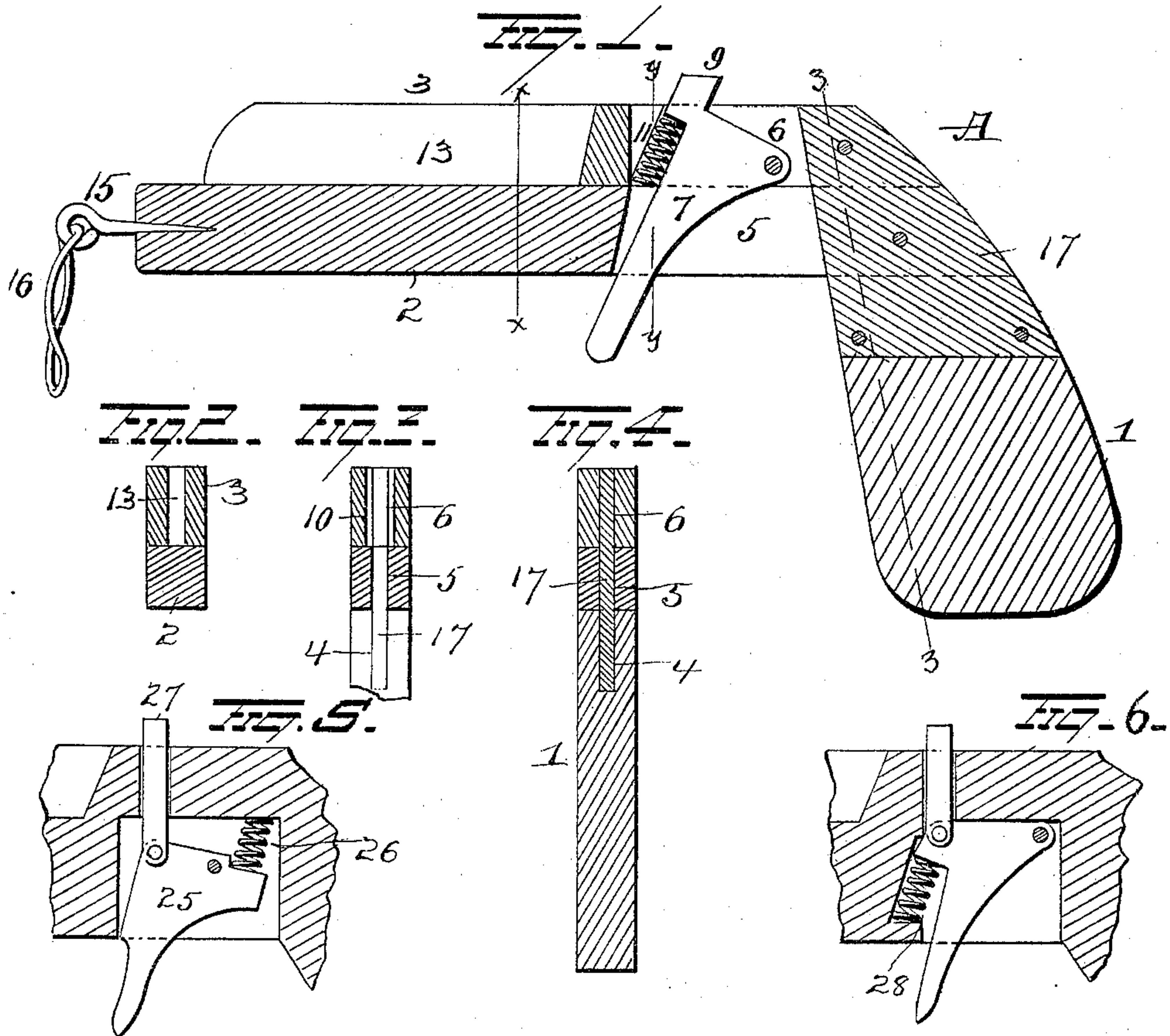
No. 652,362.

Patented June 26, 1900.

F. W. HAWKES.
TOY GUN OR PISTOL.

(Application filed Mar. 1, 1899.)

(No Model.)



WITNESSES

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TOY GUN OR PISTOL.

SPECIFICATION forming part of Letters Patent No. 652,362, dated June 26, 1900.

Application filed March 1, 1899. Serial No. 707,376. (No model.)

To all whom it may concern:

Be it known that I, FREDERIC W. HAWKES, of New York, borough of Manhattan, and State of New York, have invented certain new and useful Improvements in Toy Guns or 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.

My invention relates to an improvement in toy guns and pistols, the object being to construct a cheap, simple, and durable toy designed primarily for discharging or aerially propelling disks having advertising matter printed or otherwise formed thereon.

With this end in view my invention consists in certain novel features of construction and combinations of parts, as will be hereinafter more fully described, and pointed out in the claim.

In the accompanying drawings, Figure 1 represents a view of a pistol embodying my invention. Figs. 2, 3, and 4 are sectional views of the same on the lines *x x*, *y y*, and *z z*, respectively, of Fig. 1. Figs 5 and 6 are modified forms of triggers.

A represents a pistol, and it comprises parts 1, 2, and 3, the part 1 constituting the stock and the parts 2 and 3 forming a barrel and a disk-support, all of said parts being constructed independent of one another and their contacting faces or surfaces being glued or otherwise secured together. The stock 1 is provided with a central groove 4, formed in its upper end and adapted to aline with the rear portion of groove 5, formed in the part 2, which latter groove also alines with a similar groove 6, located in disk-support 3. Within the forward portions of grooves 5 and 6 is located the body portion of trigger 7, the finger-section 8 thereof extending well down below the bottom face of part 2, while the releasing-pin section 9 projects a suitable distance above the top surface of disk-support 3, said trigger being pivotally supported to the rear of said disk-support 3.

Located in the forward end of groove 6 is an inclined recess 10, within which is located a coil-spring 11, by means of which the trigger 7 is normally held in an unlocked position. This spring has its seat on the top sur-

face of part 2, while its opposite end rests in contact with the shoulder 12 formed in trigger 7, whether the latter is in a cocked or uncocked position. The disk-guide 3 is also provided with a second groove 13, extending from its forward end to a point adjacent to the trigger, the solid portion between said groove and trigger being left for the purpose of strengthening the guide and also for constituting a rest for the disk 14 and a stop for limiting the forward movement of the releasing-pin.

Secured in the forward end of part 2 is a screw-eye or equivalent device 15, to which the elastic propelling-band 16 is secured.

In order to prevent the stock, barrel, and disk-support from being separated or broken apart, a wedge 17, shaped to conform with the alining sections of grooves 4, 5, and 6, is inserted therein, said wedge being secured to the respective parts by glue, nails, or rivets. This wedge not only strengthens the pistol, but also closes the open outer ends of said grooves, thus improving the appearance of the pistol.

The form of trigger shown in Fig. 5 consists of a body portion 25, provided with a finger-piece depending from its forward end and a notch formed in its rear upper end, within which latter is secured the lower end of spring 26, the opposite end of said spring being secured within the adjacent corner of the recess in which said body portion is confined. To the forward upper end of body portion 25 the releasing-pin 27 is pivoted.

In Fig. 6 the spring 28 is secured to a projection formed on the front upper end of the main body of the trigger, while its lower end is secured to the lower front wall of the recess in which it is confined. In both of the structures, Figs. 5 and 6, the springs tend to hold the releasing-pins in their elevated positions, the latter being depressed by reason of backward pull being exerted upon the triggers.

The disks 14 may be made of any suitable material and of any desired size and shape. They may also be provided on one or both sides with advertising or other reading matter, and in order that said disks might be visible at night they may be suitably colored with luminous paint. The disks may be pro-

vided with a central hole 30, so that they may be strung on a string or wire, thus providing safe and easy means for carrying same.

When the pistol is loaded, a slight pressure on the finger-section of the trigger will be sufficient to release the elastic band, and the latter coming in contact with the disk and engaging the latter slightly above or below its center causes the said disk to fly outwardly and in the direction aimed. As soon as pressure is removed from the trigger the spring thereof causes the releasing-pin to rise to a position for reloading.

This toy, while affording sport and amusement for children, is perfectly harmless, as the small disk is not propelled with force sufficient to do any damage. Hence it can be used with safety indoors.

Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

A toy gun or pistol comprising a stock hav-

ing a slot or recess therein, a forwardly-projecting part resting upon the recessed stock and having a slot in its rear end, another forwardly-projecting part mounted upon the first-mentioned forwardly-projecting part and having a slot in its rear end and a longitudinal groove in its top face, a plate or key secured in the slot or recess in the stock and aligned portions of the slots in the forwardly-projecting portions, a trigger disposed in the slots of said forwardly-projecting portions beyond the stock, and an elastic loop secured to the forward end of the gun or pistol and adapted to be attached to the trigger.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

FREDERIC W. HAWKES.

Witnesses:

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