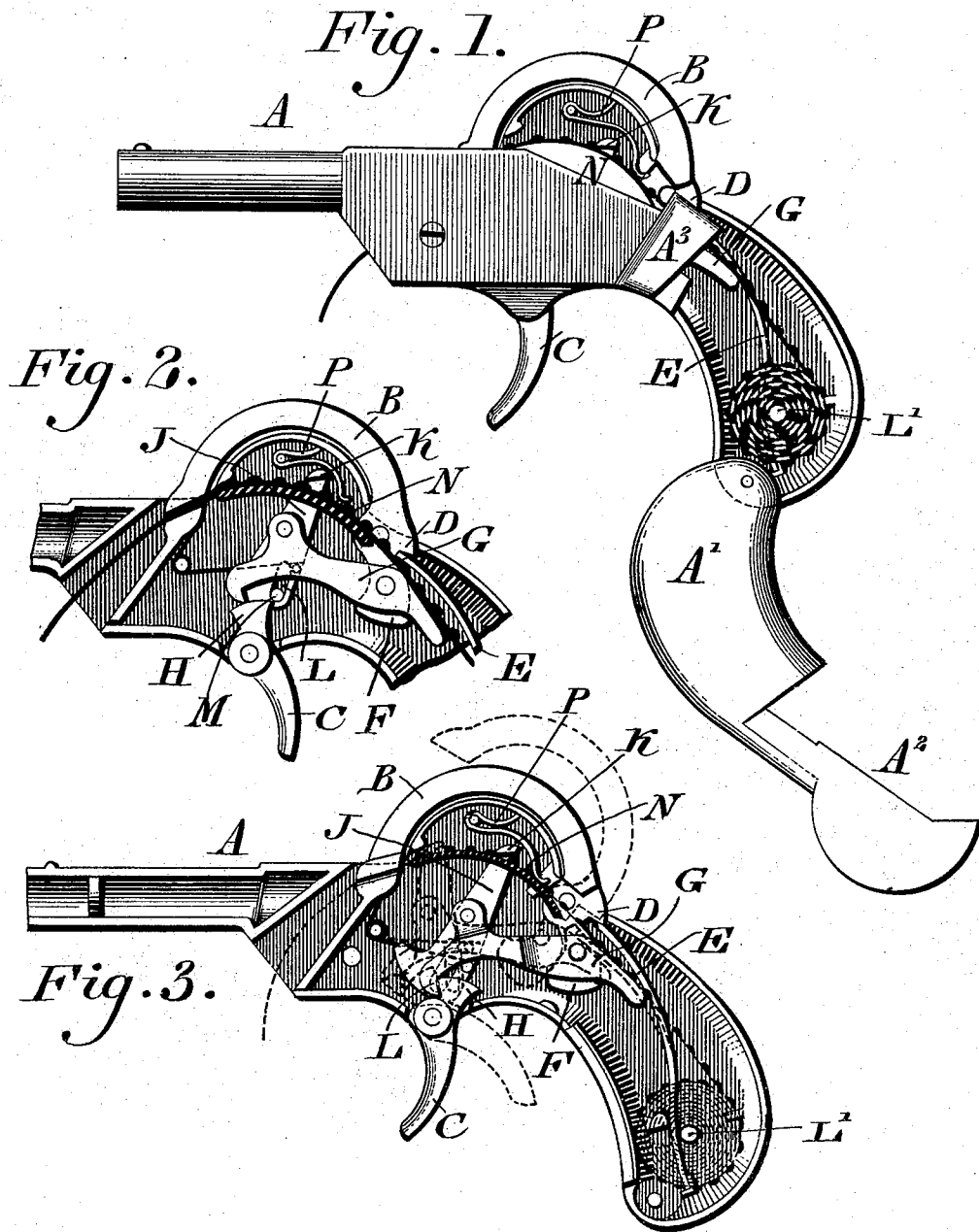


(No Model.)

J. GOOD, Dec'd.
M. P. Good, Administratrix.
TOY PISTOL.

No. 518,882.

Patented Apr. 24, 1894.



WITNESSES:

P. H. Stables.
L. Douville.

INVENTOR
Jonathan Good
BY
John A. Sidersheim
ATTORNEY.

UNITED STATES PATENT OFFICE.

JONATHAN GOOD, OF RIDLEY PARK, PENNSYLVANIA; MARY P. GOOD
ADMINISTRATRIX OF SAID JONATHAN GOOD, DECEASED.

TOY PISTOL.

SPECIFICATION forming part of Letters Patent No. 518,882, dated April 24, 1894.

Application filed May 29, 1893. Serial No. 475,966. (No model.)

To all whom it may concern:

Be it known that I, JONATHAN GOOD, a citizen of the United States, residing at Ridley Park, in the county of Delaware, State of Pennsylvania, have invented a new and useful Improvement in Toy Pistols, which improvement is fully set forth in the following specification and accompanying drawings.

My invention consists of improvements in a toy pistol as will be hereinafter fully set forth and claimed.

Figure 1 represents an elevation of a pistol embodying my invention, showing part of one side open. Fig. 2 represents a part of the pistol with one side removed. Fig. 3 represents an elevation of the pistol with one side removed.

Similar letters of reference indicate corresponding parts in the several figures.

Referring to the drawings: A designates a pistol having a hammer B and a trigger C, the former being provided with a shoulder D against which bears one end of a spring E, the other end of which is secured to the frame of the pistol.

F designates the heel of the hammer B, to which is pivoted a dog G, and H designates the head of the trigger which is adapted to be engaged by said dog.

J designates an arm which is pivotally secured to the dog G, and provided at its upper end with a finger K, and at its lower end with a slot L, in which latter is a guiding pin M, secured to the frame of the pistol. In the grip or handle of the pistol is a post L', which carries a rolled strip of fulminates, the unrolled part of which passes over a bed N below the hammer. Adjacent to said bed, and over the same, is a spring P which is adapted to press the strip against said bed.

The finger K is above the bed N, and is adapted to sweep over the same in opposite directions, so as to engage with the strip of fulminates on the advance motion, and rides freely over the same on the return.

The operation is as follows: When the parts are in their normal position, as shown in Figs. 1 and 3, the dog G is engaged by the head of the trigger, the pin M contacting with the upper wall of the slot L of the arm J, and the

finger K of the latter bearing against the strip of fulminates. When the trigger is operated, the dog G is moved forward, thus raising the hammer and advancing the arm J, the finger K thereof moving the strip of fulminates so that one of the pellets or fulminates arrives beneath the striking end of the hammer, as shown by dotted lines Fig. 3. As the head of the trigger advances, the dog G rides on said head until it is tripped or released, when the hammer is permitted to fall and the pellet is accordingly exploded. When the dog G is tripped it rides back on the top of the head of the trigger, whereby it is elevated, and the finger K of the arm J is raised clear of the strip of fulminates, and so returned to its starting point. When the trigger returns to its normal position, the dog falls from the top of the head thereof, and engages with the side of the same. The arm J also falls and the finger K thereof contacts with the strip of fulminates, and the pistol is ready to be discharged as before. When the arm J rises, it lifts the spring P above adjacent pellets, whereby when the coiled strip is drawn back, owing to its stretched condition, the spring does not interfere with such back action, it being noticed that the strip beneath the hammer is firmly held by the same.

A portion A' of the grip and adjacent part A² thereof is removable, so that access is had to the interior of the grip for application of the fulminate strip to the post, and location of the same over the bed, said part covering the adjacent members of the pistol, especially the finger K and spring P, the lug A³ serving as a guide and retainer for said part.

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

1. In a toy pistol, the arm J pivoted to a dog which is connected with the pistol hammer and adapted to be engaged by the trigger, and a stationary guiding pin in a slot in said arm for guiding the latter in its movement, said parts being combined substantially as described.

2. The hammer, the dog pivotally connected with said hammer, the rising and falling arm pivotally connected with said dog, and the

trigger adapted to engage with said dog and advance and afterward raise the same, said arm being provided with a finger which is adapted to sweep over the bed on which the
5 fulminate strip is supported, substantially as described.

3. In a toy pistol, a bed on which the fulminate strip is supported and guided, a spring above the same a pivoted arm provided with
10 a feeding finger which is adapted to sweep over said bed and afterward contact with said spring, and mechanism substantially as described for vibrating said pivoted arm substantially as described.

15 4. In a toy pistol, an arm having a finger and a slot, a dog connected with said arm and with the hammer, and a trigger having an elevating head which is adapted to engage said dog, and thus raise said arm, the frame

having a guiding pin in the slot of said arm, 20 substantially as described.

5. In a toy pistol, a hammer with a dog pivoted to its heel, a trigger with a head engaging a shoulder on said dog, an arm pivoted to said dog, and provided with a finger at its
25 upper end, a pin secured to the casing of the pistol and inserted in a slot in said arm a bed over which said finger moves, a spring bearing against said bed, a spring bearing against the heel of the hammer and a post in
30 the handle on which to wind a roll of fulminates, said parts being combined substantially as described.

JONATHAN GOOD.

Witnesses:

JOHN A. WIEDERSHEIM,
R. H. GRAESER.