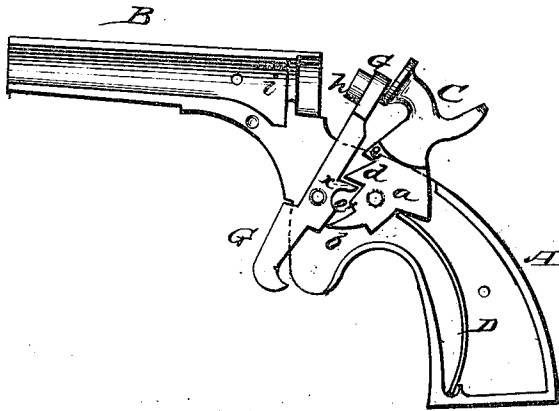


G. W. EDDY.

TOY-PISTOL.

No. 170,439.

Patented Nov. 30, 1875.



WITNESSES:

P. C. Dietrich

M. J. Scott

INVENTOR:

Geo. W. Eddy

UNITED STATES PATENT OFFICE

GEORGE W. EDDY, OF NEW BRITAIN, ASSIGNOR OF ONE-HALF HIS RIGHT
TO CHARLES B. STEVENS, OF GRANBY, CONNECTICUT.

IMPROVEMENT IN TOY PISTOLS.

Specification forming part of Letters Patent No. 170,439, dated November 30, 1875; application filed
May 14, 1875.

To all whom it may concern:

Be it known that I, GEORGE W. EDDY, of New Britain, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements in Toy Pistols; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to which it pertains to make and use the same, reference being had to the accompanying drawing, and to the letters of reference marked thereon, which form a part of this specification.

The nature of my invention consists in the construction and arrangement of a toy pistol, as will be hereinafter more fully set forth.

In the annexed drawing the figure is a longitudinal section of a pistol embodying my invention.

A represents the handle or butt, and B the barrel, of the pistol, constructed in any of the known and usual ways for toy pistols. C is the hammer, hung upon pivots *a*, and operated upon by a spring, D, within the handle or butt A. On the front of the lower part of the hammer is a V-shaped projection, *d*, with shoulders *e e'* above and below the same. In front of the hammer, between it and the rear end of the barrel, is hung a bar or lever, G, the lower end of which forms the trigger, and the upper end extends far enough upward to cause a nipple, *h*, thereon to enter the breech of the barrel B and strike against a perforated anvil, *i*, formed within the barrel near the rear end. On the bar G, above its pivot, is formed a projection, *x*, extending from the rear side, as shown, and operating against the V-shaped projection *d* on the hammer.

In cocking the pistol, the lower end *b* of the hammer strikes the bar G below the pivot, turning the same so that the projection *x* thereon comes under the projection *d*, against the shoulder *e'*, holding the hammer cocked, the lower or trigger end of the bar G being moved out in position for firing.

The cap is placed in the breech of the bar-

rel or exploding-chamber, or upon the nipple *h*, and by pulling the trigger it is carried into said chamber against the anvil *i*, and as the projections *x d* clear each other, the spring D operates the hammer to explode the cap.

By carrying the cap into the breech and closing it up, as described, no part of the fulminate can escape, and the report is much louder.

It will be noticed that I use no trigger-spring, but the trigger is thrown out by the hammer.

The cap, preparatory to firing, may be placed in position by a pull of the trigger, to prevent its being blown away.

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

1. In a toy pistol the hammer C, having the projection *b*, in combination with the trigger G, so arranged that the trigger is thrown forward by the cocking of the pistol, substantially as and for the purpose specified.

2. The trigger or bar G, extended above the butt, in combination with the barrel B, substantially as and for the purpose herein set forth.

3. The combination of the barrel B with interior anvil *i*, and the extended trigger G, with nipple *h*, constructed to operate substantially as and for the purposes herein set forth.

4. The combination, in a toy pistol, of the hammer C, having projections *d b*, the spring D, and extended trigger G, provided with projections *h x*, all substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

GEO. W. EDDY.

Witnesses:

T. M. MALTBY,
CHAS. B. STEPHENS.