H. A. SMITH.
Toy-Pistol.

No. 210,971. Patented Dec. 17, 1878.

Fig. 1.

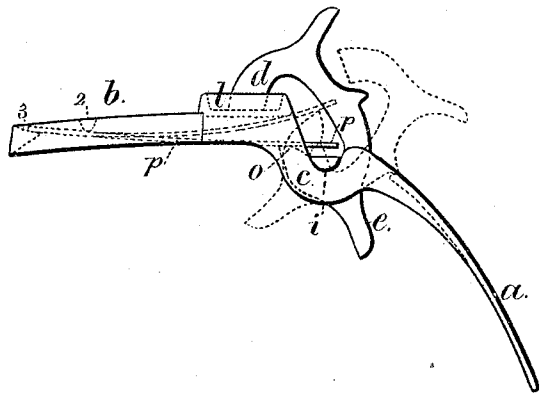


Fig. 2

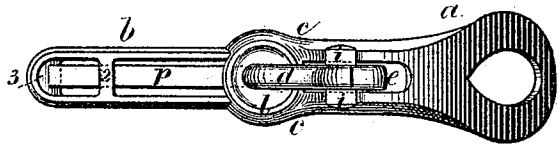


Fig. 3



Witnesses
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UNITED STATES PATENT OFFICE.

HORACE A. SMITH, OF BROOKLYN, NEW YORK, ASSIGNOR TO HIMSELF AND ROBERT FOULDS, OF PASSAIC, NEW JERSEY.

IMPROVEMENT IN TOY PISTOLS.

Specification forming part of Letters Patent No. **210,971**, dated December 17, 1878; application filed October 31, 1878.

To all whom it may concern:

Be it known that I, HORACE A. SMITH, of Brooklyn, in the county of Kings and State of New York, have invented an Improvement in Toy Pistols, of which the following is a specification:

I make use of a handle and imitation barrel cast in one piece, and a hammer and trigger having trunnion-bearings in notches in the handle, and a spring running lengthwise of the barrel, and against which a heel on the hammer acts in such a manner that the hammer is held back when cocked, or thrown violently forward when the trigger is pulled, so as to explode a cap or fulminate wafer in a recessed cup on the barrel. The pistol is composed of only three pieces, two of which are cast metal, and do not require hand labor in finishing, and the other is a straight piece of spring.

By this construction the expense of manufacture is reduced to the minimum and a good toy is produced.

In the drawings, Figure 1 is a side elevation. Fig. 2 is a plan; and Fig. 3 is the hammer, separately.

The handle *a* and barrel *b* are united by the looped straps *c*, which form notches for the trunnions or centers *i* of the hammer *d*, said hammer *d* and trigger *e* being preferably cast in one piece with the trunnions *i;* and the hammer is inserted from the top of the toy pistol into the mortise between the looped straps *c*. There is a heel or angle, *o*, formed between the trigger and hammer, and on this the end of the spring *p* rests, so that when the hammer is pulled back and the heel passes beyond its highest point the spring holds the hammer back; but as soon as the trigger is pulled and the heel passes beyond its highest point, the spring throws the hammer down forcibly, so that its end strikes into the cup *l* upon the barrel, that receives a fulminate wafer; or a cap on a nipple might be used.

The imitation barrel is open-work, and has a downward bearing, 2, and upward bearing, 3, for the spring, so that it can be slipped endwise into place, and is not liable to become detached.

The handle is open-work, and is shown as curved, but broad. The shape of the handle may be varied.

I claim as my invention—

1. The hammer and trigger made in one piece, of cast metal, and having a heel or angle, *o*, on the forward upper part of the trigger, in combination with a spring in the imitation barrel acting downwardly upon the heel, substantially as set forth.

2. In a toy pistol, the hammer, trigger, and trunnions cast in one piece, in combination with the imitation barrel, handle, and cup cast in one piece, and the hammer-spring, that also acts to keep the hammer in its place, substantially as set forth.

Signed by me this 9th day of October, A. D. 1878.

HORACE A. SMITH.

Witnesses:
GEO. T. PINCKNEY,
WILLIAM G. MOTT.