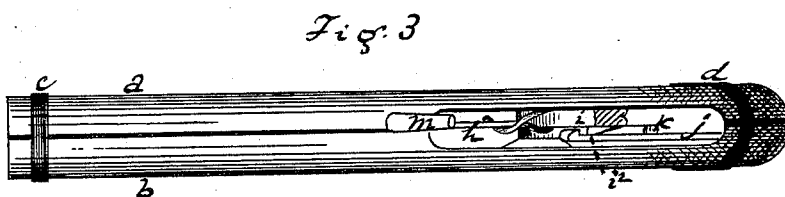
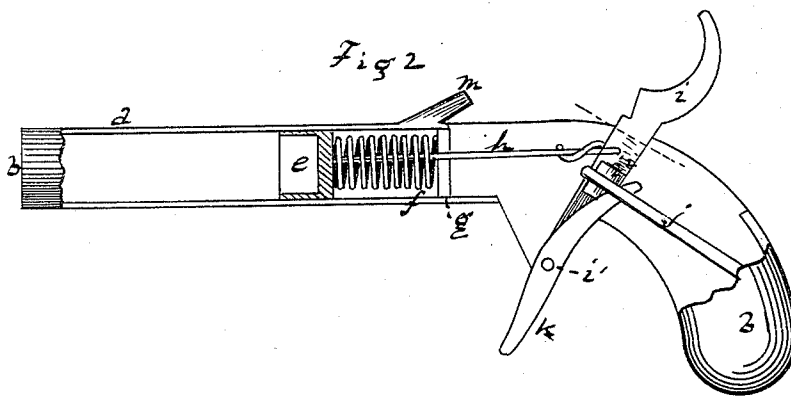
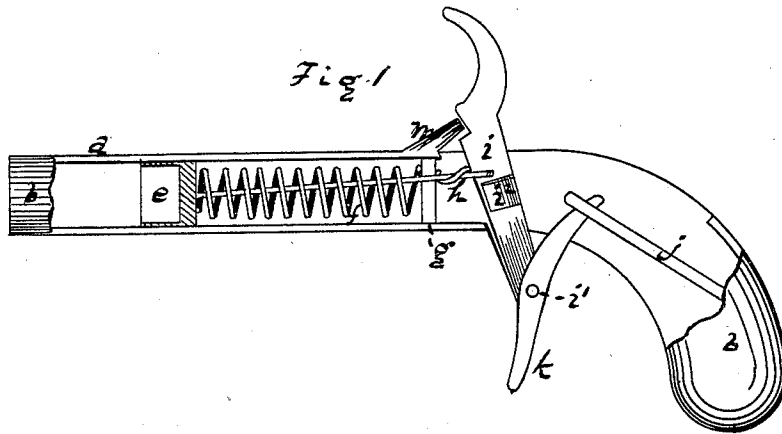


T. J. CARROLL.

TOY-PISTOL.

No. 170,662.

Patented Dec. 7, 1875.



WITNESSES

John Pollard
John S. Hill

INVENTOR

Thomas J. Carroll
By W. E. Simonds Atty

UNITED STATES PATENT OFFICE.

THOMAS J. CARROLL, OF BRIDGEPORT, CONNECTICUT, ASSIGNOR OF ONE-HALF HIS RIGHT TO CHARLES WHIPPLE, OF SAME PLACE.

IMPROVEMENT IN TOY PISTOLS.

Specification forming part of Letters Patent No. **170,662**, dated December 7, 1875; application filed May 25, 1875.

To all whom it may concern:

Be it known that I, THOMAS J. CARROLL, of Bridgeport, in the county of Fairfield and State of Connecticut, have invented an Improved Toy Pistol, of which the following is a specification, reference being had to the accompanying drawings, wherein—

Figure 1 is a side view of the pistol, with a portion of the side broken away to expose the interior, the hammer being down. Fig. 2 is a view similar to Fig. 1, except that the hammer is raised. Fig. 3 is a top view with the top of the hammer broken off.

The whole body of the pistol is made in two parts, preferably castings, *a b*, secured together by bands *c d*, the ends of which are soldered or locked together. The barrel contains the cup-shaped piston *e*, behind which is the spring *f*, resting at the rear against shoulder *g*. From the piston, through the spring, runs the pitman-wire *h* to the hammer *i*, pivoted on pivot-pin *i'*. This hammer can be drawn back, thereby drawing back the piston *e*, and temporarily secured in the position of "cocked," by the hook end of the spring *j* taking hold of the lug *i''* on the side of the hammer.

To trip the hammer, the operator pulls backward on the lower end of the trigger-lever *k*, causing the upper end thereof to pinch in be-

tween the side of the hammer and the hooked spring *j*, pushing the hook sidewise off the lug, and tripping the hammer, which then, actuated by the spring, flies forward.

A cap can be placed on the nipple *m*, and will be exploded by the impact of the hammer in falling.

A torpedo or other missile placed in the barrel, when the hammer is cocked, will be expelled and thrown to quite a distance when the hammer is tripped, and, if the missile be a torpedo, it will be exploded when it strikes the object aimed at.

I claim as my invention—

1. The combination of the pistol body, the spring *f*, the wire *h*, hammer *i*, and cap-nipple *m*, all constructed and operating substantially as shown and described.

2. The combination of the hammer *i*, the spring-hook *j*, and the trigger-lever *k*, all arranged to operate substantially as shown and described.

3. The combination of the piston *e*, spring *f*, wire *h*, hammer *i*, spring-hook *j*, and trigger *k*.

THOMAS J. CARROLL.

Witnesses:

WM. E. SIMONDS,
E. S. BILL.