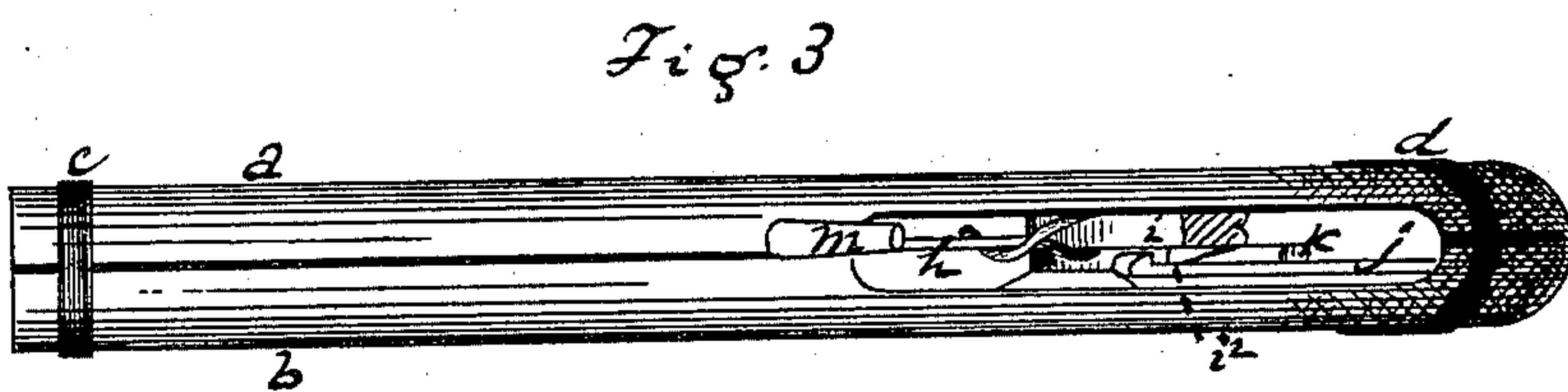
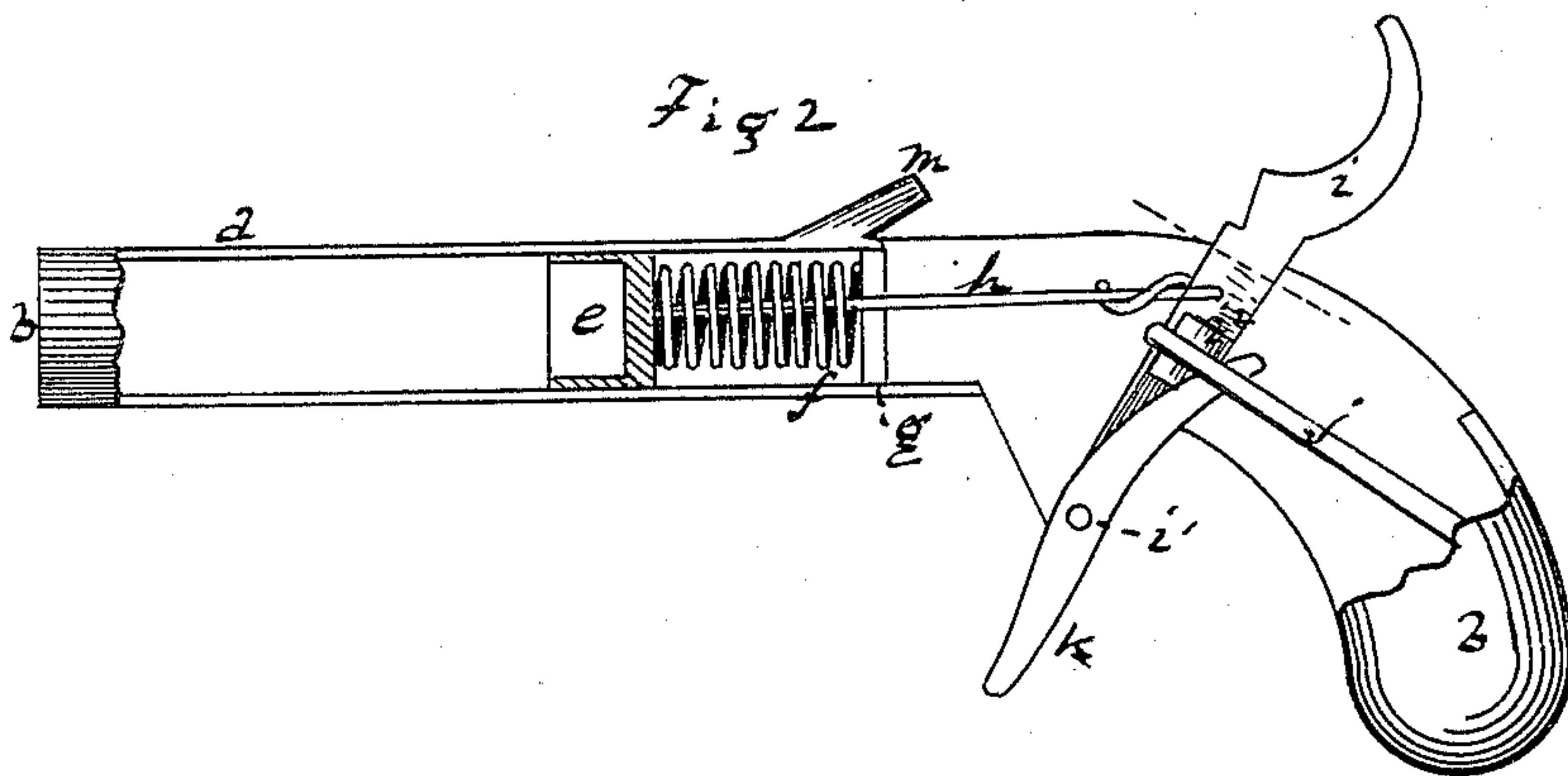
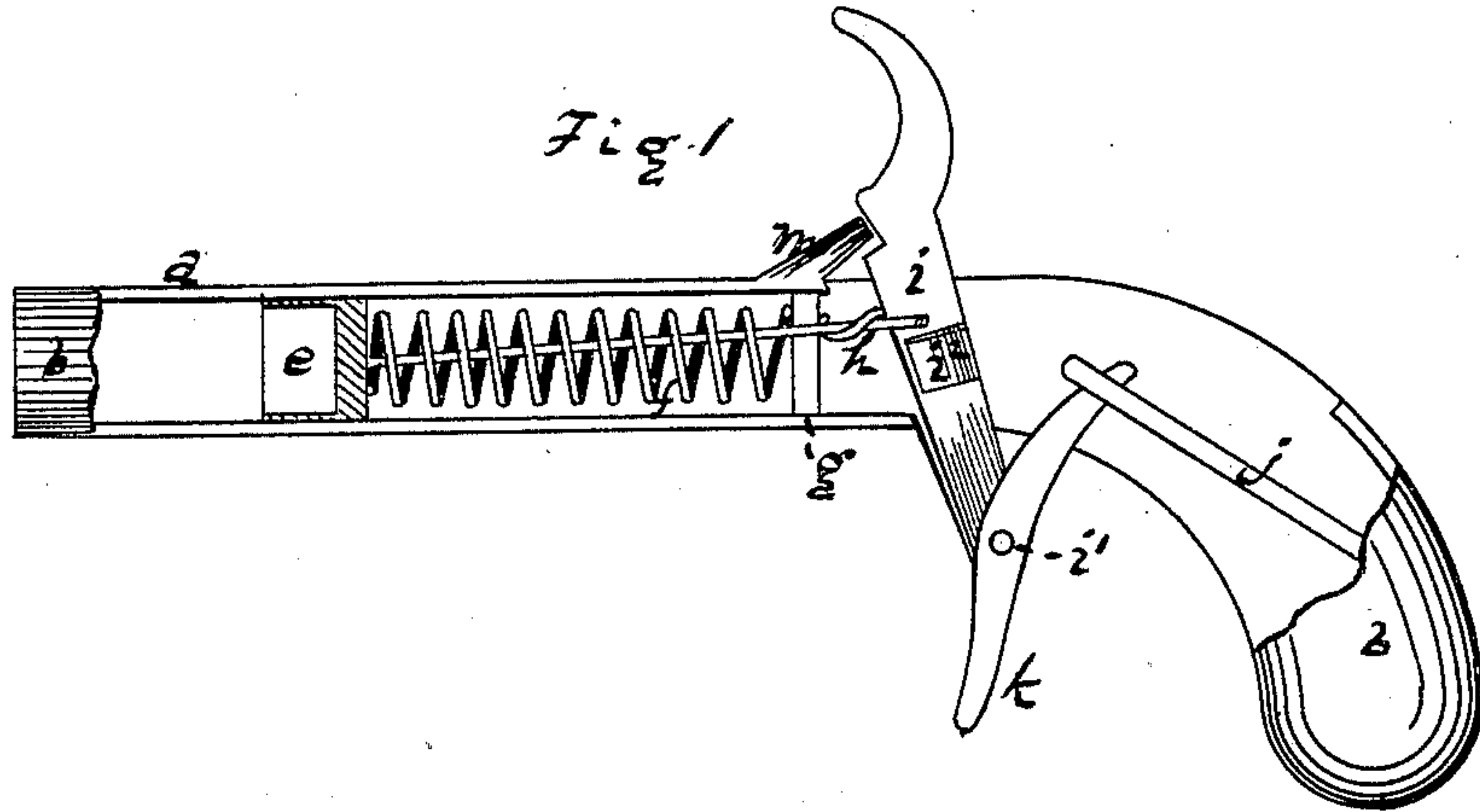


T. J. CARROLL.

TOY-PISTOL.

No. 170,662.

Patented Dec. 7, 1875.



WITNESSES

John Pollard  
Charles S. Bill

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*<sup>1</sup>. 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*<sup>2</sup> 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.