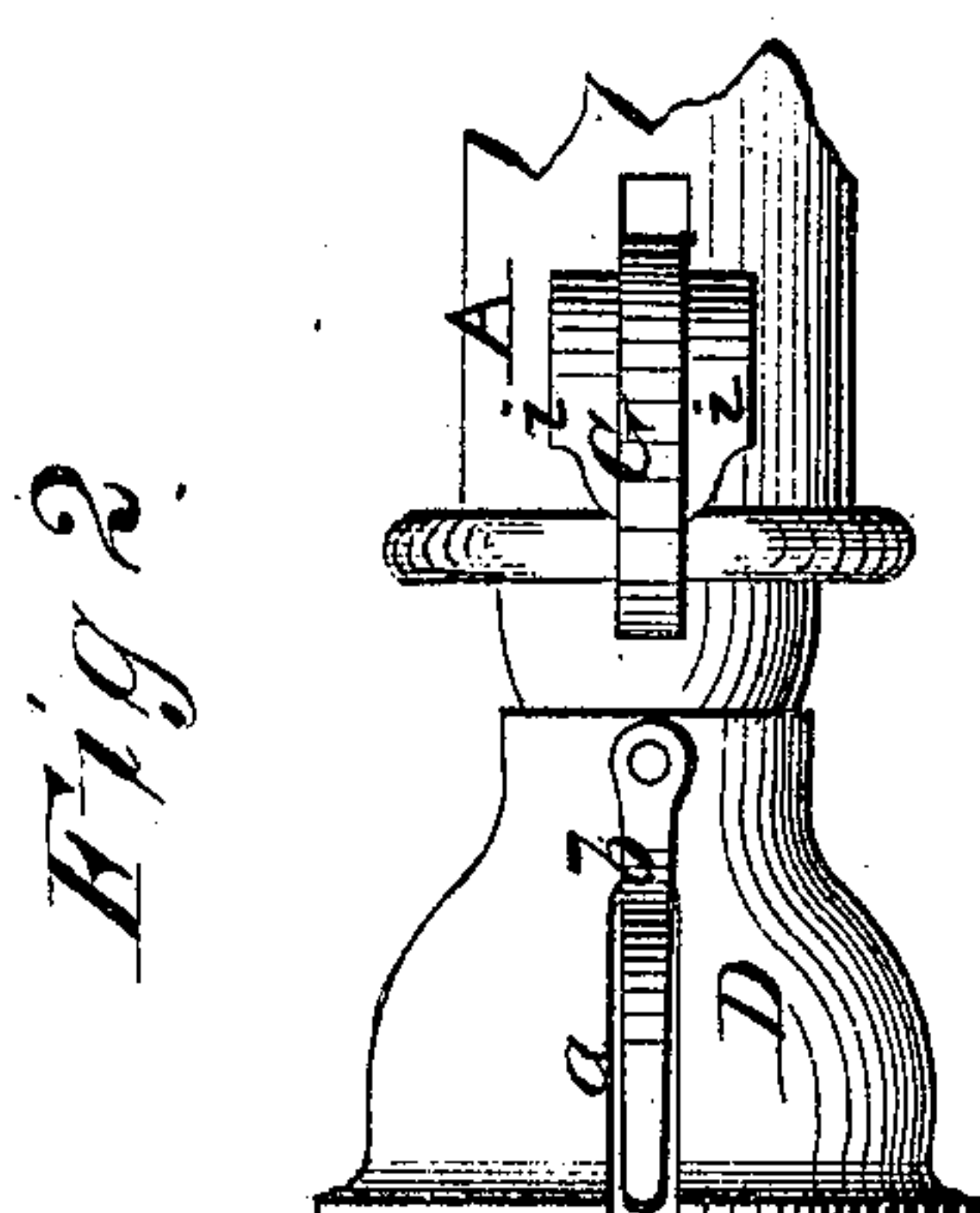
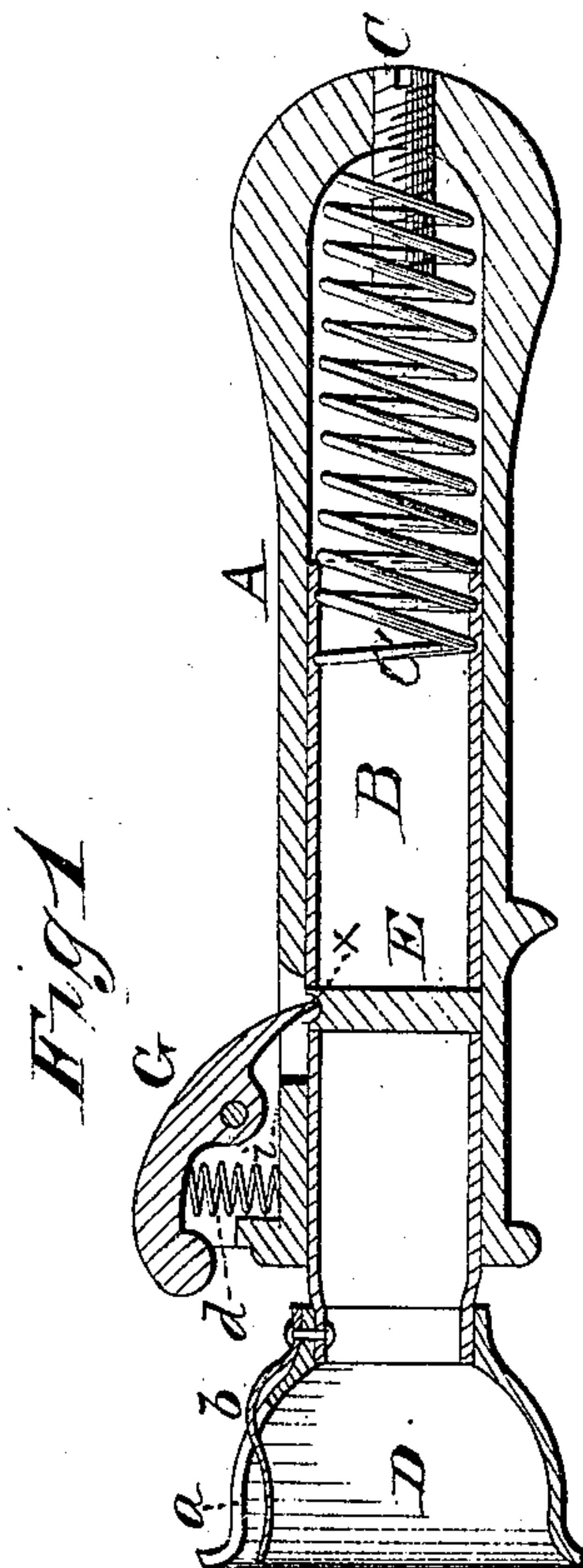


R. W. CHURCHILL.
TOY-PISTOL.

No. 174,780.

Patented March 14, 1876.



WITNESSES
Francis L. Curand
C. R. Eust.

INVENTOR
Robert W. Churchill
Alexander Watson
Attorneys

UNITED STATES PATENT OFFICE

ROBERT W. CHURCHILL, OF BRIDGEPORT, CONNECTICUT, ASSIGNOR OF
ONE-HALF HIS RIGHT TO ALBERT D. LAWS, OF SAME PLACE.

IMPROVEMENT IN TOY PISTOLS.

Specification forming part of Letters Patent No. **174,780**, dated March 14, 1876; application filed
January 22, 1876.

To all whom it may concern:

Be it known that I, R. W. CHURCHILL, of Bridgeport, in the county of Fairfield and in the State of Connecticut, have invented certain new and useful Improvements in Ball and Marble Shooters; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

The nature of my invention consists in the construction and arrangement of a device for shooting balls and marbles, as will be herein-after more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a longitudinal section of my invention. Fig. 2 is a side view of the front end thereof.

A represents a hollow metallic handle, made heavy, and closed at one end, as shown. In this handle is inserted a tube, B, with a spiral spring, C, secured in its inner end, which spring forces the tube outward. To the outer or front end of the tube B is secured a cup, D, which has a longitudinal slot, *a*, on one side, and a flat bent spring, *b*, attached to the outside of the cup, projects through said slot to the interior of the cup, for the purpose of holding the ball or marble therein, so that it will not fall out. On one side of the handle A,

near the mouth, are formed two ears or projections, *ii*, between which is pivoted the trigger G, having a spring, *d*, under its outer end, to throw its inner end through a slot in the handle into a notch, *x*, in the tube B, when the tube is pressed inward into the handle in the position shown in Fig. 1. This notch is preferably formed in the edge of a diaphragm, E, within the tube, said diaphragm having projections to enter slots in the tube, as shown.

The ball or marble is placed in the cup D, and by pressing on the trigger G the tube B is released, allowing the spring C to throw the same outward with considerable force, thereby suddenly and forcibly ejecting the ball or marble from the cup.

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

1. The combination of the handle A, tube B, spring C, cup D, and spring-trigger G, substantially as and for the purposes herein set forth.

2. The open cup D, provided with slot *a* and spring *b*, in combination with the tube B, handle A, spring C, and trigger G, substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 10th day of January, 1876.

R. W. CHURCHILL.

Witnesses:

CHARLES A. DOTEN,
L. M. SLADE.