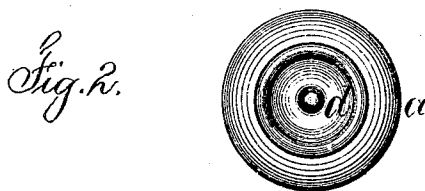
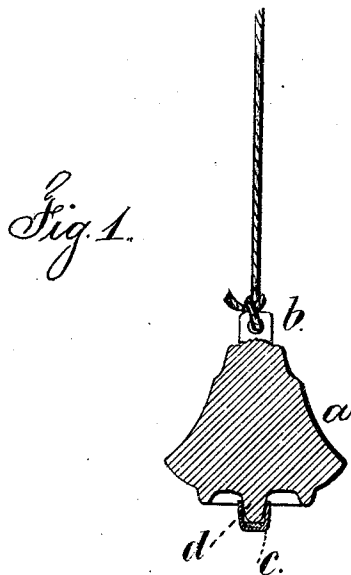


A. M. SMITH.
PERCUSSION DROP-TOYS.

No. 185,650.

Patented Dec. 26, 1876.



Witnesses.

Charles Smith
Harold Serrell

Inventor

Anthony M. Smith
Jas Lemuel W. Serrell

att'y

UNITED STATES PATENT OFFICE.

ANTHONEY M. SMITH, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN PERCUSSION DROP-TOYS.

Specification forming part of Letters Patent No. **185,650**, dated December 26, 1876; application filed May 13, 1876.

To all whom it may concern:

Be it known that I, ANTHONY M. SMITH, of Brooklyn, in the county of Kings and State of New York, have invented a Percussion Drop-Toy, of which the following is a specification:

Various styles of toy pistols have been made, in which percussion-caps are exploded. These, however, are more or less costly, in consequence of the hammer and spring that are made use of. In some instances, a weight, sliding in a tube, has been used to explode a cap placed upon a separate nipple.

My invention relates to a toy to take the place of torpedoes and small cannon, used for amusement, and the same consists in a drop or weight, having a nipple at the lower end, and constructed so that when it is allowed to fall and strike the pavement or other hard substance the percussion-cap placed upon such nipple will strike and be exploded, thereby producing a detonation that is pleasing to the juvenile ear.

In the drawing, Figure 1 is a vertical section of the toy-drop, and Fig. 2 is a plan of the same.

The drop *a* has an eye, *b*, at the upper end, to which a string is attached, and at the other end is a nipple, *d*, of a size to receive a percussion-cap, *c*. The shape of the drop may vary, but I have shown the same somewhat resembling a bell.

The toy can either be thrown against a wall or hard substance, or allowed to drop upon the pavement, and the percussion-cap will be exploded. The string serves as a guide, and insures proper movement of the toy, so as to strike the percussion-cap. A piece of wire or a strip of wood may take the place of string as a trail.

I claim as my invention—

The drop-toy, provided with a nipple at the lower part to receive a percussion-cap, and at the upper end an eye or other device for attaching a string or other trail, as set forth.

Signed by me this 10th day of May, A. D. 1876.

ANTHONEY M. SMITH.

Witnesses:

GEO. T. PINCKNEY,
CHAS. H. SMITH.