

A. M. SMITH.

PERCUSSION DROP-TOYS.

No. 185,650.

Patented Dec. 26, 1876.

Fig. 1.

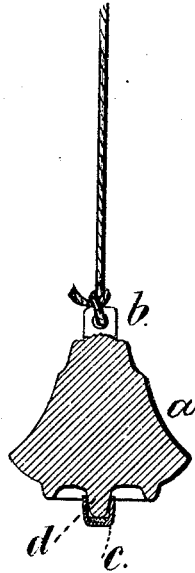
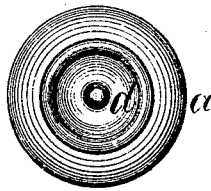


Fig. 2.



Witnesses.

*Charl. Smith
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Inventor

*Anthony M. Smith
per Lemuel W. Lirrell*

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.