

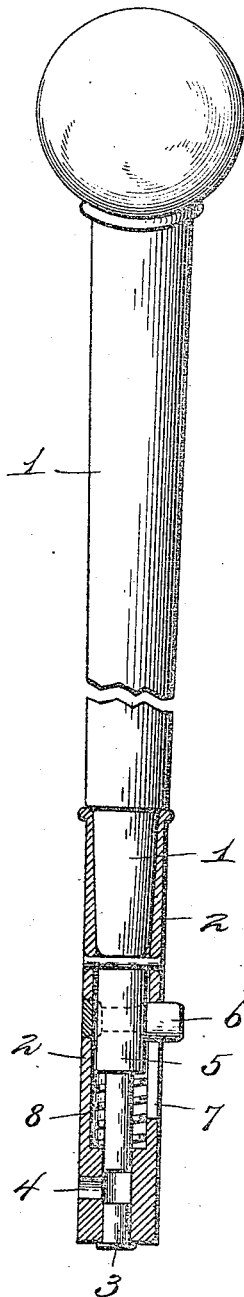
No. 650,048.

Patented May 22, 1900.

L. KNOTT.
SOUNDING TOY.

(Application filed Aug. 9, 1899.)

(No Model.)



ATTEST-

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UNITED STATES PATENT OFFICE.

LEVI KNOTT, OF ALTOONA, PENNSYLVANIA.

SOUNDING TOY.

SPECIFICATION forming part of Letters Patent No. 650,048, dated May 22, 1900.

Application filed August 9, 1899. Serial No. 726,726. (No model.)

To all whom it may concern:

Be it known that I, LEVI KNOTT, a citizen of the United States, residing at Altoona, in the county of Blair and State of Pennsylvania, have invented a certain new and useful Sounding Toy, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to sounding toys or devices for exploding blank cartridges or caps for the amusement of patriotic youth on Independence Day, &c.

The object of the invention is to provide means for extracting the exploded cap or cartridge shell from a device already on the market.

The invention consists in the combination of a cylinder provided with a seat or recess for the cap or blank cartridge having a lateral vent or passage for the exploded gases, a socket for a handle or cane, and a plunger having a suitable knob for removing the exploded shell from its seat.

In the drawing forming a part of this specification the figure is a sectional elevation of a cane with my improvement connected therewith, the cane being represented in elevation and the ferrule or hollow cylindrical attachment being shown in section.

1 is a cane or handle.

2 is a metallic hollow cylinder, cheaply produced of cast-iron to give the same weight, having a central bore or passage, in the outer extremity of which is a seat for receiving a cap or blank cartridge 3 and in the other ex-

trinity of which is a socket or recess for the reception of the end of a cane, so that the cylinder serves the purpose of a ferrule to the cane and as a device for exploding caps or cartridges. Leading from a plane above the cartridge-seat is a large vent or opening 4 for the escape of exploded gases. Between this vent and the socket for the cane is arranged a plunger 5, having attached thereto a knob or projection 6, which is adapted to slide in a slot 7 in one side of the cylinder. The plunger is normally held out of operative position by means of a spring 8.

In operation a cap or cartridge having been exploded in its seat in the usual way, the plunger is operated through knob 6 to remove the shell of the cartridge or cap.

Having described my invention, what I claim is—

A blank-cartridge exploder involving the combination of a hollow metallic cylinder having a cap or cartridge seat and a lateral vent or opening in advance of said seat for the escape of exploded gases, a plunger for removing the shell of the cartridge, arranged to reciprocate in the hollow cylinder, having a lateral handle, and a spring for normally holding the plunger away from the cartridge-seat and lateral vent, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

LEVI KNOTT.

Witnesses:

A. V. DIVELY,
J. K. PATTERSON.