

J. C. TODD.
Toy-Guns.

No. 151,063.

Patented May 19, 1874.

Fig: 1.

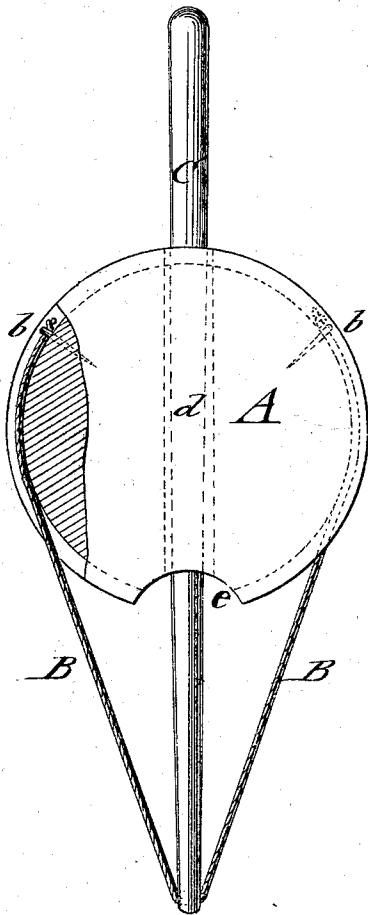
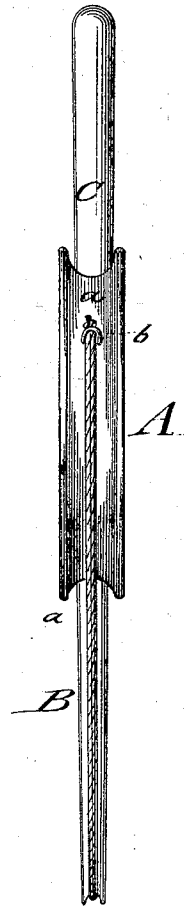


Fig: 2.



WITNESSES:

Chas. Nida
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INVENTOR:

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UNITED STATES PATENT OFFICE.

JOHN C. TODD, OF TORONTO, CANADA.

IMPROVEMENT IN TOY GUNS.

Specification forming part of Letters Patent No. **151,063**, dated May 19, 1874; application filed March 28, 1874.

To all whom it may concern:

Be it known that I, JOHN C. TODD, of Toronto, Province of Ontario, Canada, have invented a new and Improved Toy Gun, of which the following is a specification:

In the accompanying drawing, Figure 1 represents a sectional front elevation, and Fig. 2 a side elevation, of my improved toy gun.

Similar letters of reference indicate corresponding parts.

The object of my invention is to furnish to children a neat and amusing toy gun or catapult, by which a dart may be thrown to a considerable distance, it being easily and conveniently handled. My invention consists of a disk-shaped piece of suitable material, provided with a groove along the circumference, in which, by suitable side staples or other fastenings, the elastic band is placed. A diametrical perforation of the disk serves as a guide-chamber for the dart, the disk being provided at one end thereof with a segmental recess for easily taking hold of the end of the dart and the elastic band, and sending out the dart.

In the drawing, A represents the disk-shaped body of my toy gun, of suitable size, so that it may be conveniently carried in the pocket. A concave groove, *a*, extends around the circumference of disk A, having an elastic band, B, of rubber or other suitable material, attached by side staples, rivets, or other fastenings *b*. Band B extends from staple to staple, along three-fourths of the circumference, more or

less, a diametrical perforation, *d*, being arranged through the body of the disk in the direction of the symmetrical axis of the elastic band, opening midway between the staples *b*. The opposite end of perforation *d* opens to a segmental recess, *e*, of the disk, across which the elastic band is stretched, forming the chord thereof. The perforation of the disk serves as a guide-channel for the dart or bolt C, which is inserted therein and taken hold of by the fingers, with the band at the segmental recess, which gives sufficient space for the ready handling of the dart end and band. The disk is held in the other hand, and the dart thrown by releasing the end of the elastic band.

It forms a very convenient toy gun, as its form allows the easy holding of the parts and carrying about in the pocket.

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

The toy gun or catapult consisting of a disk-shaped body, with grooved circumference, diametrical guide perforations, and segmental recess, having an elastic band attached sidewise, for throwing the dart placed in the guide perforations, substantially as specified.

JOHN CAMDON TODD.

Witnesses:

W. C. MAHAFFY,
JOSEPH BENJAMIN MCARTHUR,
WILLIAM COSBY MAHAFFY.