(No Model.)

I. G. BOWER & L. B. MYERS.

TOY CATAPULT.

No. 271,568. Patented Jan. 30, 1883.

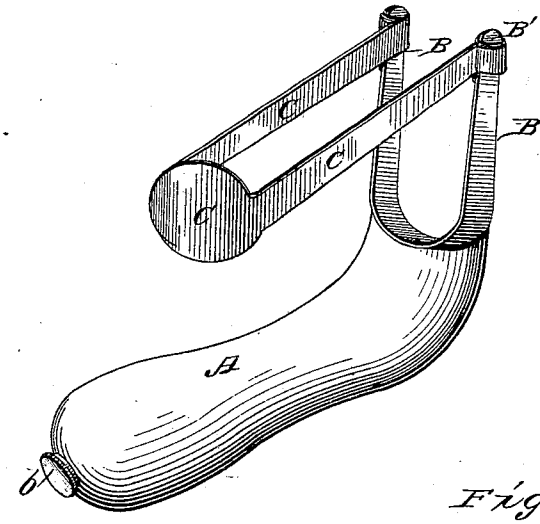
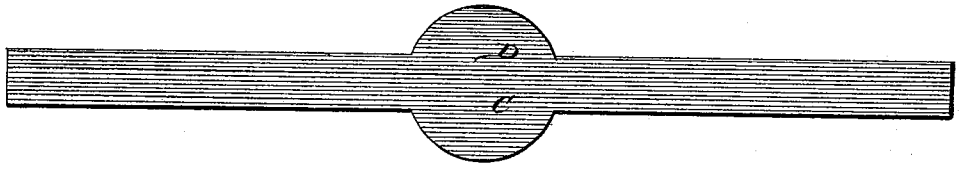


Fig. 1,

Fig. 2,



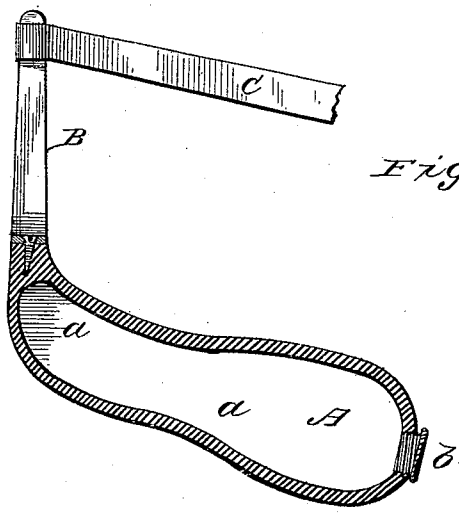


Fig. 3,

Fig. 4,



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UNITED STATES PATENT OFFICE.

ISAAC G. BOWER AND LEWIS B. MYERS, OF FREMONT, OHIO; SAID BOWER ASSIGNOR OF ONE-THIRD OF HIS RIGHT TO SAID MYERS.

TOY CATAPULT.

SPECIFICATION forming part of Letters Patent No. 271,568, dated January 30, 1883.

Application filed May 26, 1882. (No model.)

To all whom it may concern:

Be it known that we, ISAAC G. BOWER and LEWIS B. MYERS, of Fremont, in the county of Sandusky and State of Ohio, have invented certain new and useful Improvements in Toy Catapults; and we do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a perspective view of our improved sling or toy catapult. Fig. 2 is a plan view of the rubber band or spring detached from the handle. Fig. 3 is a longitudinal section of the handle; and Fig. 4 is a cross-section through one of the slotted fork-arms, showing the manner of attaching the rubber band.

Similar letters of reference indicate corresponding parts in all the figures.

Our invention relates to toy slings or toy catapults; and it consists in the detailed construction and combination of parts of a toy of that class as hereinafter more fully described and claimed.

In the accompanying drawings, the letter A represents the handle, which is made hollow, so as to form a chamber or receptacle, *a*, in which beans, peas, or small stones may be placed to be used as missiles. This chamber is closed by a cork or plug, *b*.

To the outer curved end of the handle is attached the fork, consisting of two arms, B B, the upper ends of which are split or slotted, as shown at B′. The arms B are made wide at their converging bases, where they are attached to the handle, gradually tapering to the top, which gives them increased strength and rigidity.

C is a rubber band cut from a sheet of rubber, so as to form a central flat circular disk or enlargement, D. The ends of this band or strap are attached to the fork B B by inserting them through the slots or split parts B′ in the direction of the handle and then doubling or folding the band around itself and around the split arms, as shown more clearly in Fig. 4 of the drawings. This causes the ends of the band to bind firmly when it is being stretched, so that there is no danger of its slipping off, while at the same time this mode of fastening permits of its ready and easy removal when desired.

In using the toy the missile is placed in the middle of the central enlarged part, D, of the band, which, in stretching the band for shooting, forms a sort of pouch. The curvature of the handle provides for the easy and convenient holding of the toy, the thumb being placed longitudinally on the top of the handle, and also facilitates the operation of taking aim. We prefer to use a hollow malleable iron handle, as described, for the convenience which it offers as a missile-receptacle; but, if desired, a solid handle may be used, or a skeleton handle of any approved construction.

We claim and desire to secure by Letters Patent of the United States—

The toy sling or catapult herein shown and described, consisting of the curved handle A, fork B, having split or slotted ends B′, and detachable elastic band C, inserted through and doubled on itself around said ends, and provided with the central flat enlargement, D, all constructed and combined substantially as and for the purpose herein shown and specified.

In testimony that we claim the foregoing as our own we have hereunto affixed our signatures in presence of two witnesses.

ISAAC G. BOWER.
LEWIS B. MYERS.

Witnesses:
BYRON R. DIEDROW,
JACOB OHLER.