

Oct. 13, 1925.

1,556,846

K. KOVACS

TOY GUN

Filed Nov. 20, 1922

Fig. 1.

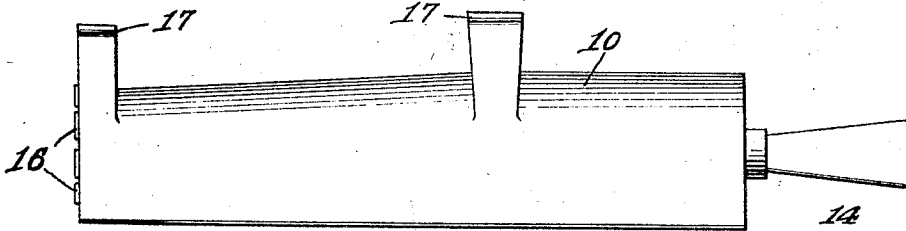


Fig. 2.

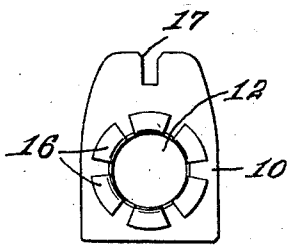
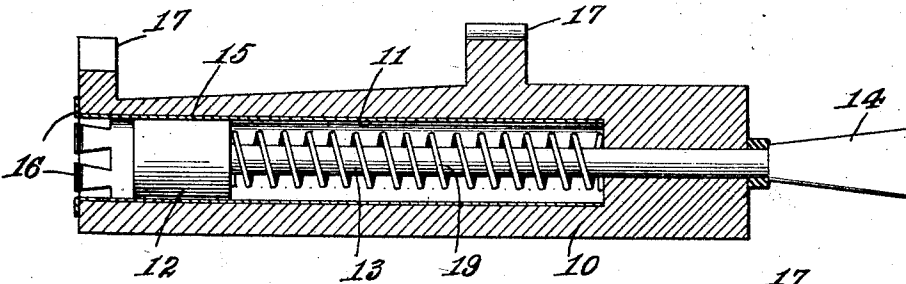


Fig. 3.

Fig. 5.

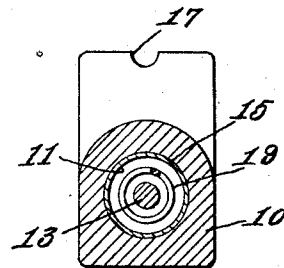
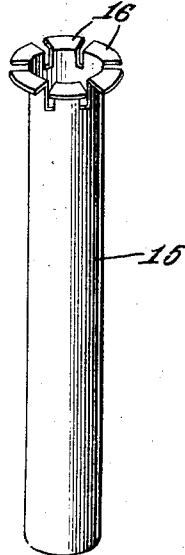


Fig. 4.

Leo Mayer,
H. Cullman

WITNESS:

Kalmar Kovacs
INVENTOR

BY *Victor J. Evans*

ATTORNEY

UNITED STATES PATENT OFFICE.

KALMAN KOVACS, OF MANBAR, WEST VIRGINIA.

TOY GUN.

Application filed November 20, 1922. Serial No. 802,306.

To all whom it may concern:

Be it known that I, KALMAN KOVACS, a citizen of Hungary, residing at Manbar, in the county of Logan and State of West Virginia, have invented new and useful Improvements in Toy Guns, of which the following is a specification.

This invention relates to toys and contemplates the provision of a device for shooting projectiles, the device being very simple in construction so that it can be manufactured and sold at a very normal cost.

More specifically stated, the invention includes a body portion having a longitudinal bore in which operates a spring pressed plunger for shooting projectiles from the body portion, the bore being lined with a metallic sleeve which projects a slight distance beyond one end of the body and turned outwardly against said end to protect this end of the body from being mutilated or injured in any way whatsoever.

In the drawings forming part of this application, like numerals of reference indicate similar parts in the several views, and wherein:

Figure 1 is a side elevation of the toy.

Figure 2 is a longitudinal sectional view therethrough.

Figure 3 is an end elevation.

Figure 4 is a transverse sectional view.

Figure 5 is a detail view of the sleeve.

Referring to the drawings in detail, 10 indicates the body of the toy which is preferably constructed from wood and provided with a longitudinal bore 11. Operating in the bore is a plunger 12 including a rod 13, the latter projecting beyond one end of the body portion and equipped with a handle 14. Carried by the rod 13, and disposed adjacent one end of the handle is a washer of rubber or other relatively soft material, which is adapted to contact the end of the body portion when the plunger is released from a retracted position, thereby eliminating noise which would otherwise occur from the impact of the handle against the body portion. The bore 11 is lined for a portion of its length with a metallic sleeve 15, the

latter being slotted at one end to provide a plurality of bendable portions 16 which project from the body 10 and bent against the adjacent end thereof, so as to facilitate the positioning of a projectile such as a marble or the like within the body 10. Arranged on the top of the body 10 are spaced sights 17. In practice the plunger is retracted and a projectile inserted in the sleeve above referred to and the projectile is shot from the toy incident to the release of the plunger from a retracted position. A spring 19 surrounds the plunger rod and operates to forcibly move the plunger in one direction, this spring being compressed when the plunger is retracted. The toy is not only simple in construction, but consists of very few parts which are so arranged that it can not be easily broken or impaired.

While it is believed that from the foregoing description, the nature and advantages of the invention will be readily apparent, I desire to have it understood that I do not limit myself to what is herein shown and described and that such changes may be resorted to when desired as fall within the scope of what is claimed.

Having thus described my invention, I claim:

A toy of the character described comprising a body portion having a flat bottom, sides and a curved top, and a longitudinal bore opening at one end, a metallic sleeve lining said bore throughout its entire length, the forward edge of said sleeve being slotted to provide a plurality of bendable portions which increase in width toward their outer ends, said ends being adapted to be bent outwardly against the adjacent end of the body portion to protect the latter, a spring pressed plunger operating within the sleeve, a rod connected with the plunger and slidable through the other end of the body portion, and spaced sights rising from the curved top and arranged one at one end and the other at a point between the ends of said top for the purpose specified.

In testimony whereof I affix my signature.
KALMAN KOVACS.