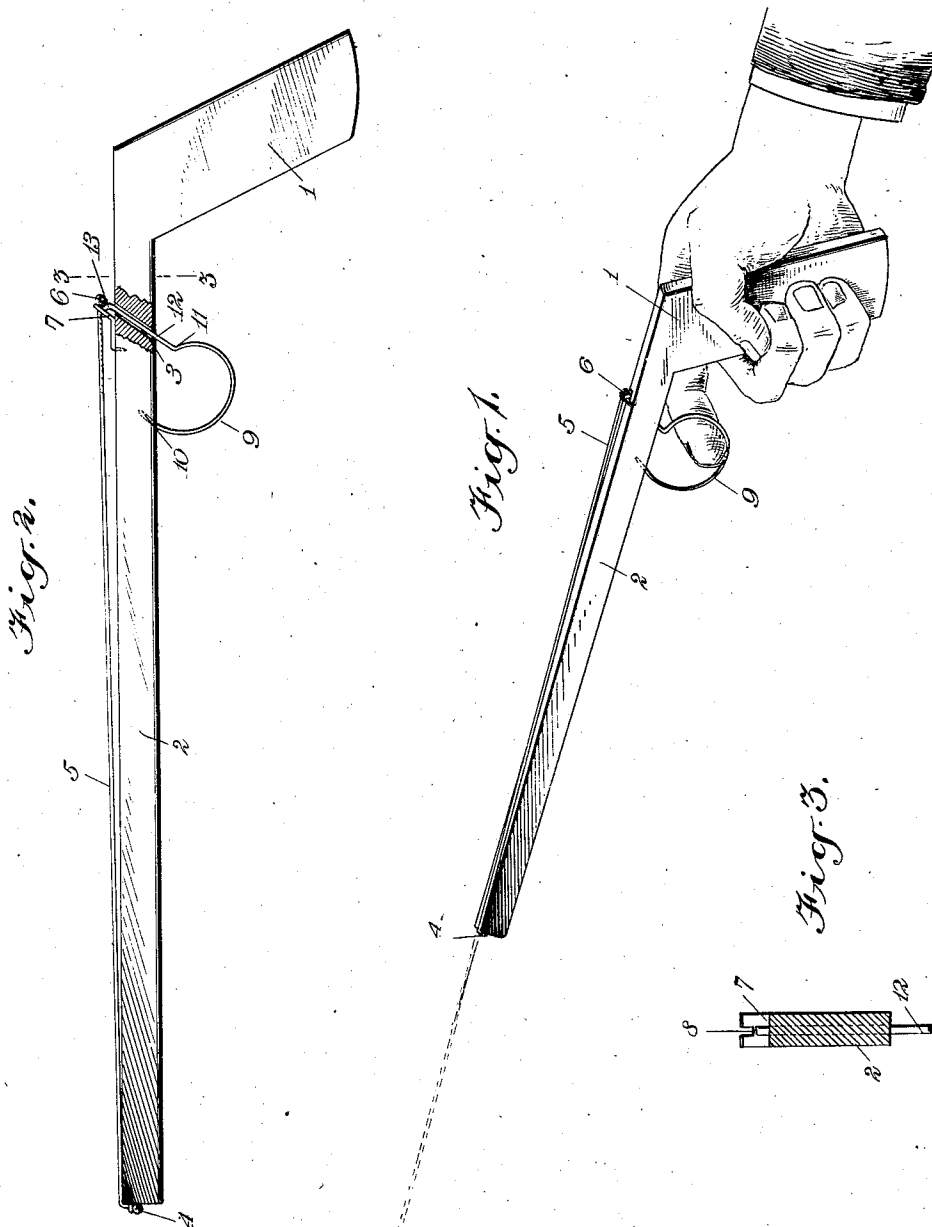


F. A. KOPP.
TOY GUN.
APPLICATION FILED MAR. 22, 1911.

1,009,531.

Patented Nov. 21, 1911.



WITNESSES:
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UNITED STATES PATENT OFFICE.

FRANK A. KOPP, OF MIAMI, FLORIDA.

TOY GUN.

1,009,531.

Specification of Letters Patent. Patented Nov. 21, 1911.

Application filed March 22, 1911. Serial No. 616,049.

To all whom it may concern:

Be it known that I, FRANK A. KOPP, a citizen of the United States, and a resident of Miami, in the county of Dade and State of Florida, have invented a new and Improved Toy Gun, of which the following is a full, clear, and exact description.

My invention relates to a toy gun which is made up of a frame member having a resilient band carried thereby, together with means for holding the band in stretched position, and other means for releasing the band whereby the end of the band when released may be caused to strike some object such as a fly or an insect.

The object of my invention is to provide a simple device of the class described which may be produced at a low cost and which will be efficient in its operation and will perform the functions for which it was designed.

Reference is to be had to the accompanying drawings forming a part of this specification, in which like characters of reference denote corresponding parts in all the views, and in which—

Figure 1 is a perspective view of my gun in position, pointed at a fly; Fig. 2 is a side view thereof, partly in section; Fig. 3 is a sectional view, on the line 3—3 of Fig. 2.

The toy is made up of a frame comprising a handle portion 1 and a stock 2 which is provided with an angularly extending recess 3 adjacent the handle portion, the forward end of the stock being provided with a pin or staple, or any suitable means 4 whereby one end of the resilient band 5 is held in position.

The band 5 is of such length that it may be stretched as shown in Fig. 2 without breaking, the free end of the band being provided with a knob or knot 6 bearing against the rear portion of a fixed piece 7 having a recess 8 therein, within which the band is seated.

The releasing means for the end 6 of the band 6 comprises a trigger made preferably of a single piece of resilient material 9 having one end thereof 10 secured to the under side of the stock 2, the said piece of material being bent preferably at a central portion 11, the portion 12 therebeyond being straight and extending upwardly through the opening 3 in the stock 2, as shown in Fig. 2. The upper end 13 of the portion 12 is slightly offset and is brought into bearing

relation with the side of the fixed piece 7 and adjacent the recess 8 therein.

The use of my device is illustrated in Fig. 1 of the drawings wherein the handle portion 1 is shown securely grasped with the index finger in position on the trigger 9; after the gun is pointed at any object which it is desired to strike with the knob or knotted end of the band 5, the index finger is moved upwardly in order to move the end 13 of the straight portion 12 of the trigger upwardly, thereby bringing the knob or knotted portion 6 of the band 5 out of engagement in the recess 8 whereby the band 5, in returning to its original unstretched position, will cause the end 6 to move forwardly of the gun and strike the fly or insect which it is pointed at.

While I have shown my device of a single form, it is obvious that many modifications and changes therein may be made as to size, shape and form of the parts, and the use of different materials, whether wood or metal, without departing from the spirit of the invention as defined in the following claims.

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

1. A toy gun comprising a frame made up of a handle portion and a stock portion, a resilient band having one of its ends rigidly connected to the forward end of the said stock, the opposite end of the said band being provided with a knot, an upwardly extending element carried by the said stock and having a recess therein whereby the said knot may be brought into engagement with the said element with the band seated in the said recess thereby holding the band in stretched position, and an opening in the said stock adjacent the handle portion, and a trigger having one end secured to the said stock and the other end extending through the said opening, the end of the said trigger being adjacent the said element engaging the said knot whereby movement of the trigger will carry the said knot out of engagement with the said element.

2. A toy gun comprising a frame consisting of a handle portion and a stock portion, a resilient band having one of its ends securely fastened to the forward end of the stock, the other end of the said band being provided with a knot, an element carried by the said stock and provided with a recess through which the said band extends with

the knot thereon engaging the rear side of
the said element, an opening in the said
stock adjacent the said element, a trigger
made of resilient material having one end
5 thereof secured to the said stock and the
other end thereof extending through the
said opening with the end portion bearing
against the aforesaid element and adjacent
the said knot whereby an upward movement
10 of the trigger will carry the said knot out
of engagement with the said element, where-

by the band will return to its normal position and be moved forwardly of the said stock in such return movement.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

FRANK A. KOPP.

Witnesses:

DAVID W. McComb,
JAMES H. HAYES.