Sept. 3, 1929. J. HEINEN ET AL 1,726,829

TOY GUN

Filed Sept. 26, 1927

Fig. 1.

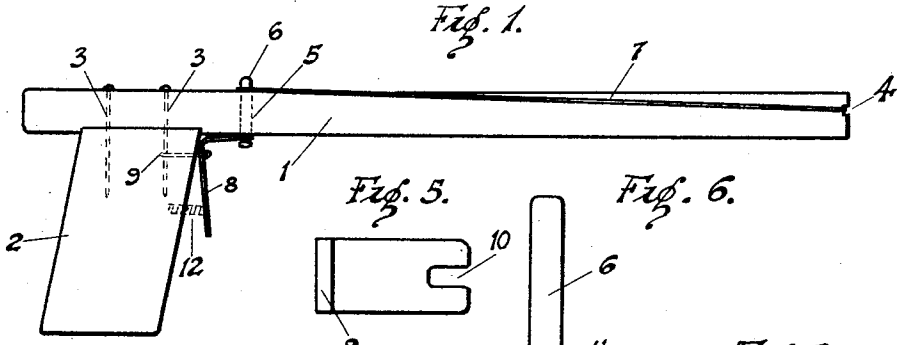


Fig. 5.

Fig. 6.

Fig. 2.

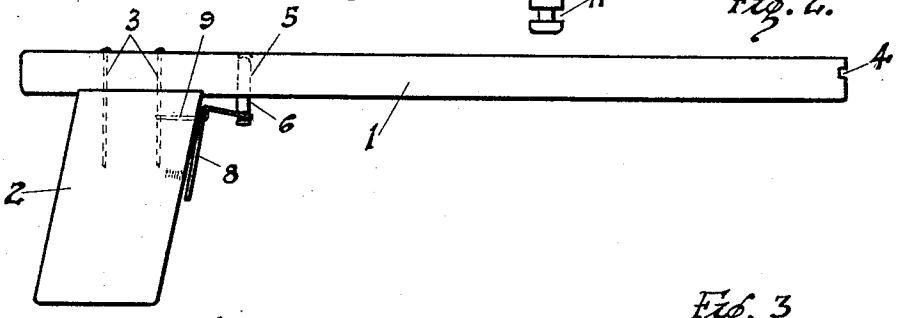


Fig. 3

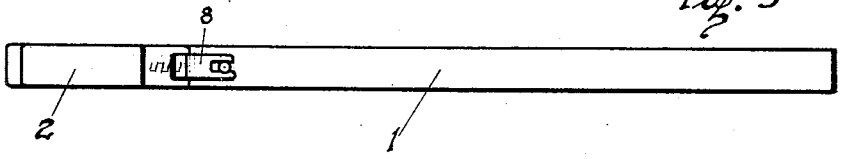
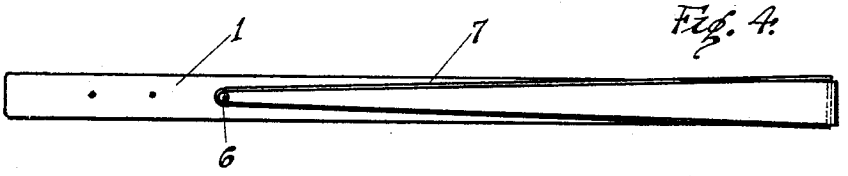


Fig. 4.



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UNITED STATES PATENT OFFICE.

JOSEPH HEINEN AND BERT C. SMITH, OF LONG BEACH, CALIFORNIA.

TOY GUN.

Application filed September 26, 1927. Serial No. 221,940.

An object of our invention is to provide a toy gun in which rubber bands can be shot.

Another object is to provide a toy gun which is simple in construction and inexpensive to manufacture.

Other objects, advantages, and features of invention may appear from the accompanying drawing, the subjoined detailed description, and the appended claim.

In the drawing—

Fig. 1 is a side elevation of the toy gun with the rubber band in position.

Fig. 2 is a view of the same with the band released.

Fig. 3 is a bottom plan view of the gun.

Fig. 4 is a top plan view of the same.

Fig. 5 is an enlarged bottom view of the trigger.

Fig. 6 is an enlarged side elevation of the pin.

Referring more particularly to the drawing:

The numeral 1 indicates a cylindrical barrel which is preferably made of wood and is secured to the handle 2 by a pair of nails 3, 3. A notch 4 is provided in the front end of the barrel 1 in which the rubber band is adapted to be placed. The barrel 1 is bored forwardly of the handle 2, as at 5, and a cylindrical pin 6 is adapted to extend through the bore and protrude above the barrel. A rubber band 7 is fitted into the notch 4 and over the protruding end of the pin 6, thus stretching the band taut, as shown in Fig. 1.

An inverted L-shaped trigger 8 formed of a single flat strip of metal is hinged to the forward face of the handle 2 by a nail 9, which nail extends through the trigger and into the handle. A slot 10 is formed in the forward end of the trigger which notch fits into an annular groove 11 in the pin 6. A spring 12 is countersunk in the handle 2 and bears against the lower end of the trigger 8, thus normally urging the trigger outwardly and the pin upwardly into the position shown in Fig. 1. By depressing the trigger 8 the pin 6 is pulled downwardly through the bore 5, thus releasing the rubber band.

Having described our invention, we claim:

A toy gun comprising a cylindrical wooden barrel, a wooden handle to the top of which the barrel is nailed, said barrel having a bore therein forwardly of the handle, and a notch in the forward end thereof, a pin extending through said bore and protruding above the barrel, a trigger formed of a single strip of metal and hinged to the forward face of the handle by a nail extending through the trigger into the handle, said pin having an annular groove in the bottom thereof, and said trigger having a notched portion extending into the groove, and a spring countersunk in the handle bearing against the trigger thereby urging the trigger outwardly and the pin upwardly into loading position.

In testimony whereof, we affix our signatures.

JOSEPH HEINEN.
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