

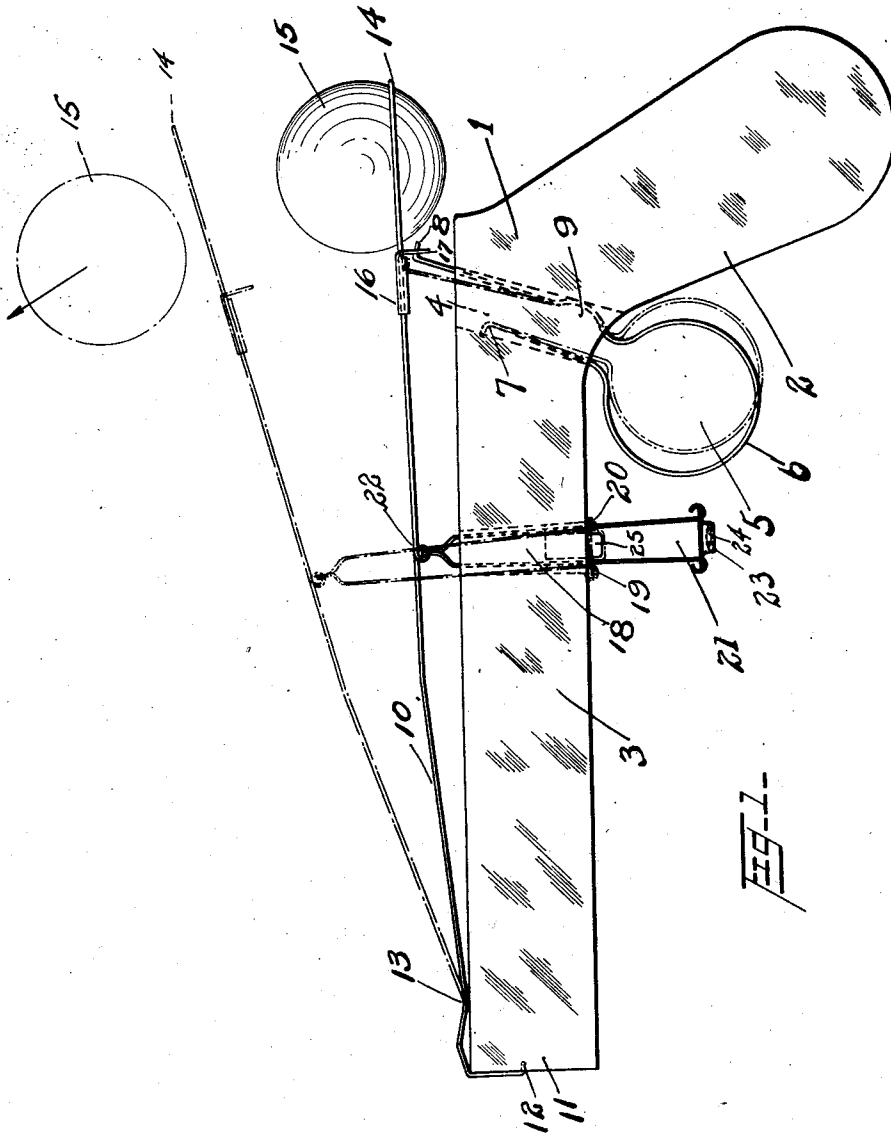
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F. LUNZ ET AL

TOY PISTOL

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FRANZ LUNZ
and LEO STAWINSKI
INVENTORS

BY *Stewart Schaff*
ATTORNEY.

UNITED STATES PATENT OFFICE.

FRANZ LUNZ, OF NEW YORK, AND LEO STAWINSKI, OF BRONX, NEW YORK.

TOY PISTOL.

Application filed August 2, 1927. Serial No. 210,166.

The object of this invention is to provide a toy pistol having a cannon effect.

A further object of this invention is to provide a toy pistol where a ball is released on pulling a trigger.

A further object of this invention is to provide a toy pistol where a ball is released on pulling of a trigger and a cap cartridge is detonated simultaneously.

A particular object of this invention is to provide a toy pistol having a spring with a loop for holding a ball and a trigger for releasing the spring which causes the ball to fly and a detonating device attached to the spring which causes a cap cartridge to be detonated simultaneous with the flying of the ball.

Other objects and advantages will appear in the following specification and the novel features of the invention will be particularly pointed out in the appended claims.

Fig. 1, shows a side view of the toy pistol before and after pulling of the trigger.

In carrying out our invention, we provide a wood or metal shaped pistol 1, having a handle 2 and a fore part 3. The pistol may be made in one or several parts glued together.

Adjacent to the handle there is provided a slot 4.

Within the slot 4, we place a trigger 5 formed of wire and bent into a springlike form with a loop 6 for the finger. One end of the wire 7, is bent forward and sets in the forward part of the slot 4. The other end of the wire is provided with an outwardly projecting hook 8. The latter wire is also provided with a bump 9 which acts as a fulcrum when the trigger is operated.

To the forward part 3 there is attached a long spring wire 10 set into the pistol at 11 by means of an inwardly projecting wire. The wire is then turned over the pistol and is turned so as to form a resting point 13 or fulcrum.

The other end of the wire is formed into a loop 14 of sufficient area to hold a ball 15.

At the bottom of the loop 14 the wires are held fast by means of a metal fastener 16 which is turned about itself and has a pro-

jecting tongue 17 which is pierced sufficiently to allow the hook 8 to enter and hold it down.

About midway of the pistol there is provided a slot 18, extending part of the way and drilled holes 19 and 20 extending the rest of the depth.

To the wire 10 at a convenient point, there is attached a wire formed device 21. This device comprises of two wires attached to wire 10 at 22 these wires then pass through drilled holes 19 and 20 and at their bottom they support a cup shaped device 23 to hold paper cartridges 24.

Between the drilled holes 19 and 20 there is placed a wood or metal knob 25 fastened to the lower part of the pistol.

In operation, the spring wire 10 is bent down so that the tongue 17 cooperates with hook 8 and the ball 15 placed on loop 14 and at the same time a paper cartridge is placed in the cup shaped holder 24. When the trigger 5 is moved about a fulcrum 9 the hook 8 moves forward and releases the tongue 17, and due to the spring 10 the wire 10, moves up and throws the ball. At the same time the cup shaped holder moves up and the paper cap comes in contact with the knob 25 and explodes. Thus the combined action of flying ball and explosion gives the effect of a cannon ball action.

What we claim is:

1. In a device of the class described, a pistol, a spring actuating trigger, said pistol having means for holding said spring actuating trigger, a spring wire attached to said pistol for supporting a ball, and means on said spring wire to co-act with said trigger to hold and release said spring wire and cause the ball to fly when released, means supported from said spring wire to hold paper cartridges and means on said pistol adapted to coact with said last named means to cause the cartridges to explode when the spring wire is released.

2. In a device of the class described, a pistol, a spring actuating trigger, said pistol having a handle and a fore part, a slot near the handle for receiving said spring actuated trigger one end of said trigger extending above the pistol body and ending in a hook,

a spring wire fastened to the fore part and extending rearwardly and ending in a loop, an apertured tongue shape device extending from the spring wire and adapted to engage
5 said hook, a suspension member for holding paper cartridges supported on said spring wire and a means attached to said pistol so

as to coact with the paper cartridges where the spring wire is released.

Signed at New York in the county of New York and State of New York this 13th day
10 of July, A. D. 1927.

FRANZ LUNZ.
LEO STAWINSKI