

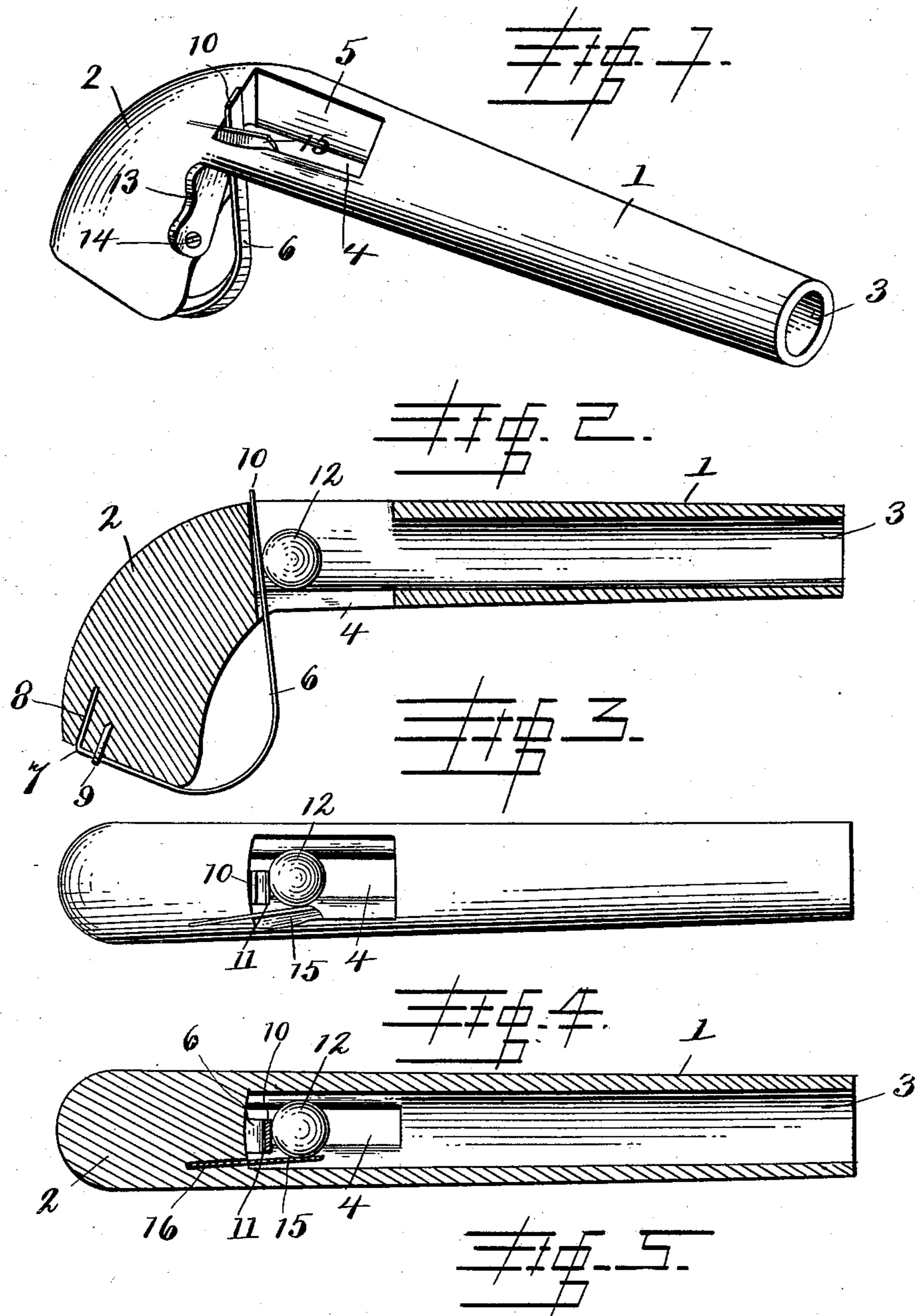
(No Model.)

W. H. HOLLOWAY.

TOY GUN.

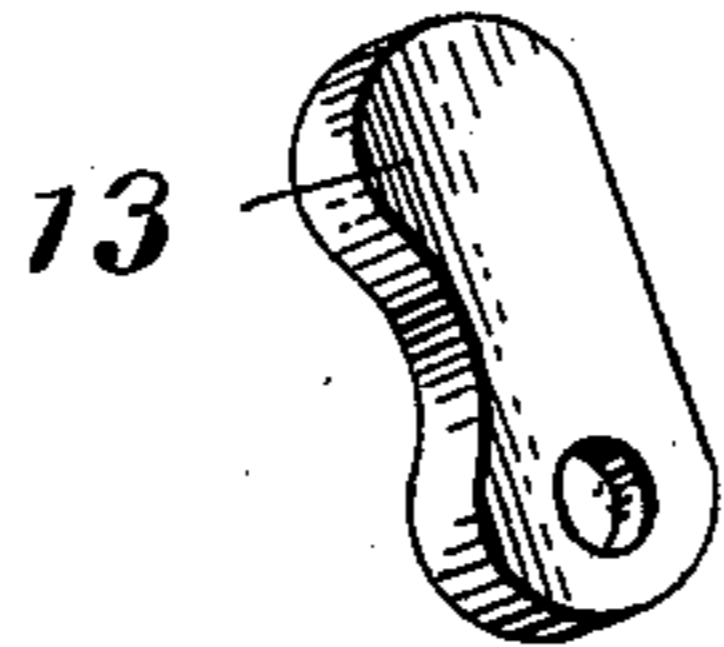
No. 603,382.

Patented May 3, 1898.



Witnesses

M. C. Bowen
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UNITED STATES PATENT OFFICE.

WILLIAM H. HOLLOWAY, OF BRAZIL, INDIANA.

TOY GUN.

SPECIFICATION forming part of Letters Patent No. 603,382, dated May 3, 1898.

Application filed August 17, 1897. Serial No. 648,556. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. HOLLOWAY, a citizen of the United States, residing at Brazil, in the county of Clay and State of Indiana, have invented certain new and useful Improvements in Toy Guns; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to a toy gun or pistol for marbles and similar projectiles; and the object is to provide a simple, inexpensive, and effective device of this character.

To this end the invention consists in the construction, combination, and arrangement of the device, as will be hereinafter more fully described, and particularly pointed out in the claim.

In the accompanying drawings the same reference characters indicate the same parts of the invention.

Figure 1 is a perspective view of my improved toy gun. Fig. 2 is a longitudinal section of the same. Fig. 3 is a top plan view, and Fig. 4 is a horizontal section. Fig. 5 is a detail perspective view of the trigger.

1 represents the barrel, which is formed integral with the stock or grip 2, and it is provided with the usual cylindrical longitudinal bore 3, and at its breech with the longitudinal guide-slot 4 for the spring, and the orifice 5 for the insertion of the projectile.

6 represents a flat spring having its heel secured in a recess 8 in the butt of the stock by means of the staple 9, and its free end projects through the guide-slot 4 in the breech and into the path of the projectile.

11 represents a notch formed in one of the walls of the slot 4 at the extreme rear end of the breech, and it is adapted to be engaged by and retain the free end of the spring 6 in a state of tension, so that when the projectile 12 is inserted in the breech through the orifice 5 and the spring released it will propel the projectile through the barrel and discharge it in the usual manner of toys of this class.

13 represents the trigger, which is pivoted to the grip-stock by the screw 14, and its free end projects across the path of the spring 6

on the line of the notch 11, so that a slight lateral movement of the trigger will release the free end of the spring from the notch and thereby discharge the gun.

15 represents a short leaf-spring fixed in a diagonal slot 16, formed in the breech, and its free end projects into the path of the projectile to lightly press the projectile against the opposite breech-wall and retain it in a position until such time as it is desired to discharge it.

The manner of operating the gun is as follows: The spring 6 is drawn back in the breech and its free end secured in the notch 11. The projectile is then inserted in the breech-chamber in front of the spring 6 through the orifice 5, and it is held in place by the retaining-spring 15, and when it is desired to discharge the gun the trigger 13 is pressed laterally, so as to release the spring 6 from the notch 11 and thereby impel the projectile forward.

Although I have specifically described the construction and relative arrangement of the several elements of my invention, I do not desire to be confined to the same, as such changes or modifications may be made as clearly fall within the scope of my invention without departing from the spirit thereof.

Having thus fully described my invention, what I claim as new and useful, and desire to secure by Letters Patent of the United States, is—

A toy gun comprising the integral barrel 1, and stock 2, formed with the orifice 5, guide-slot 4, and notch 11, and the retaining-spring 15, fixed in said stock and having its free end projecting into the breech-chamber, in combination with the spring 6, fixed to the butt of said stock, and having its free end extending through said guide-slot, and the trigger 13 pivoted to said stock and having its free end projecting across the path of the free end of the spring 6, substantially as shown and described.

In testimony whereof I hereunto affix my signature in presence of two witnesses.

WILLIAM H. HOLLOWAY.

Witnesses:

J. CHAS. KIDD,

CHARLES M. SHATTUCK.