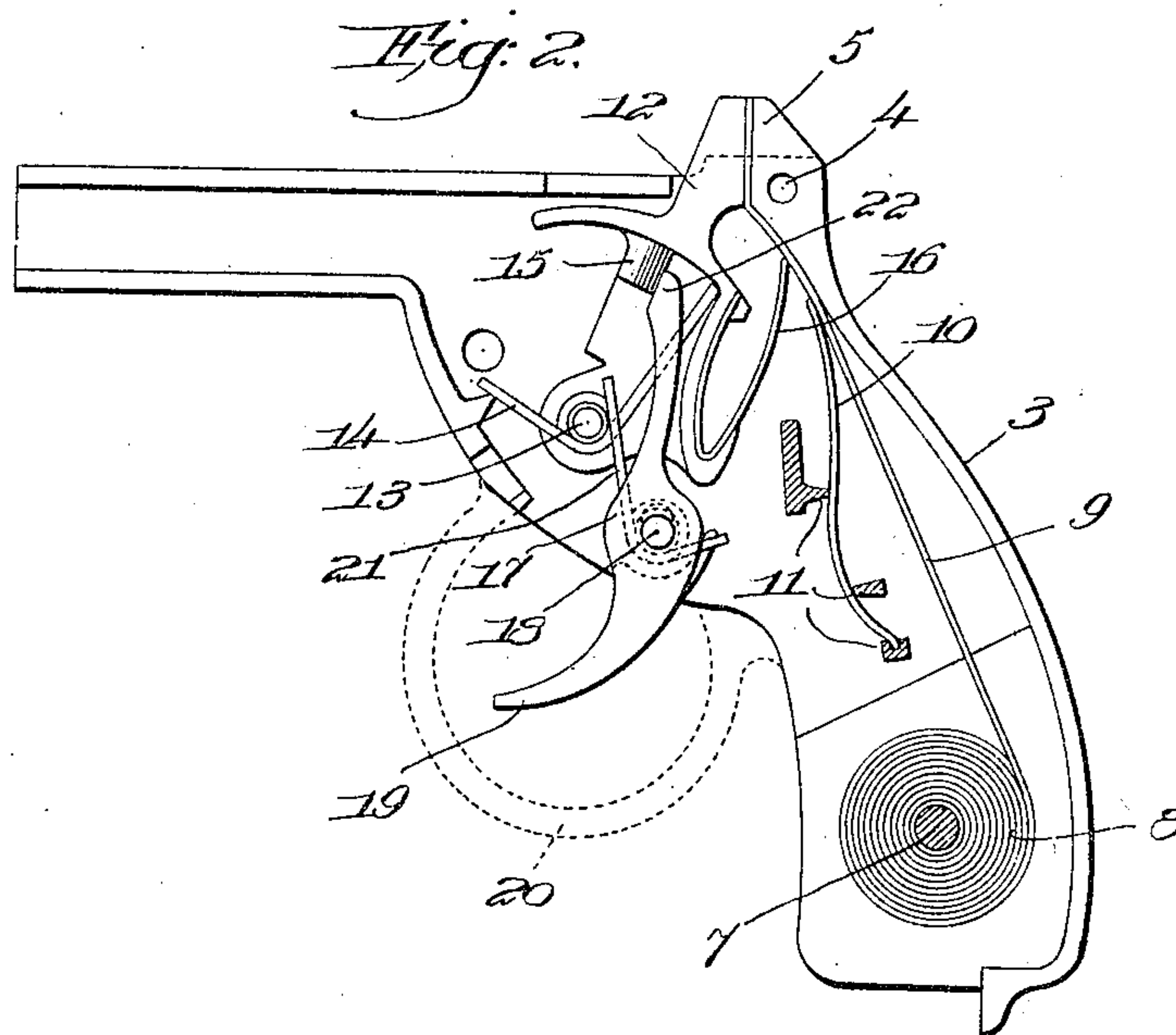
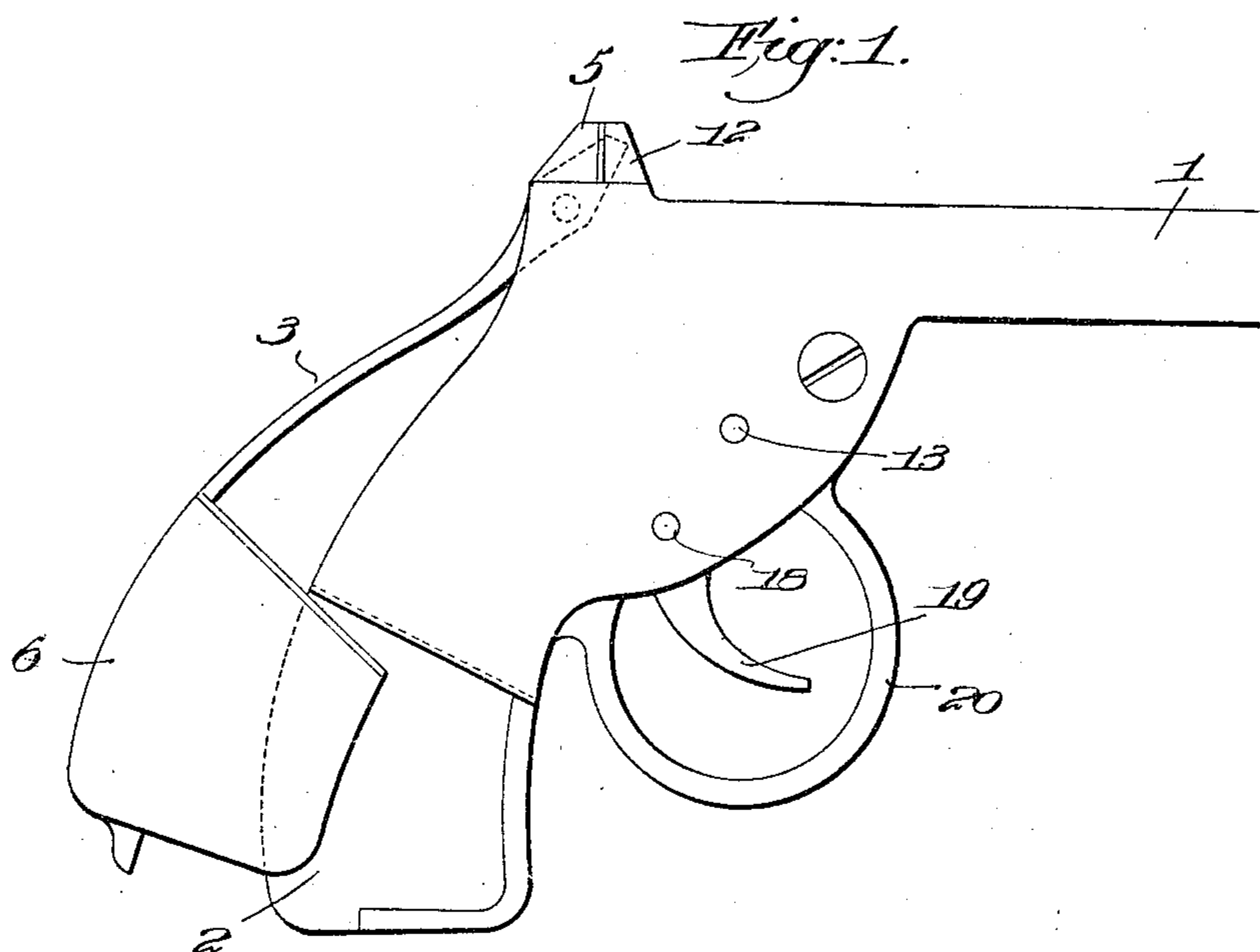


G. J. J. CLARK.
TOY PISTOL.
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991,956.

Patented May 9, 1911.



Witnesses,
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UNITED STATES PATENT OFFICE.

GEORGE J. J. CLARK, OF WEST HANOVER, MASSACHUSETTS.

TOY PISTOL.

991,956.

Specification of Letters Patent.

Patented May 9, 1911.

Application filed February 20, 1911. Serial No. 609,577.

To all whom it may concern:

Be it known that I, GEORGE J. J. CLARK, a citizen of the United States, and residing at West Hanover, county of Plymouth, and State of Massachusetts, have invented an Improvement in Toy Pistols, of which the following description, in connection with the accompanying drawing, is a specification, like characters on the drawing representing like parts.

This invention relates to a toy pistol making use of ammunition in strip form where a strip of paper is supplied throughout its length with fulminate.

The object of the invention is to provide a pistol of this character in which the action of the pistol shall simulate as nearly as possible that of a regular pistol, in which the action of the parts shall be positive, in which the feed of the fulminate strip shall be under complete and accurate control, and in which the general arrangement of parts shall be of a simple and strong construction.

The nature of the invention will appear more fully from the accompanying description and drawings and will be particularly pointed out in the claim.

The drawings show a pistol embodying the invention.

Figure 1 of the drawings shows the pistol in side elevation with the pivoted back partially open; Fig. 2 is a view of the pistol taken in the opposite direction from that of Fig. 1, and showing one side of the casing removed with such portions of the removed casing as is necessary to an understanding of the invention shown in cross section.

The pistol comprises a casing in the form and general appearance of a regular pistol. The casing is provided at its forward end with a barrel 1 and terminates at its lower end with the handle portion 2. It is preferably made of cast metal and separated into two sections which when fastened together form a hollow chamber within which the working mechanism of the pistol is located.

The back 3 of the hammer portion of the casing is made separate and pivoted at 4 to the upper part of the casing and forms at its upper end an anvil 5. This back carries at its lower portion connected therewith a section 6 of the casing, and this section carries in turn a support 7 for the roll 8 of fulminate strip 9. The back 3 can, there-

fore, be swung about its pivot to allow of the insertion and removal of the roll of fulminate strip.

The fulminate strip is so arranged as to pass in a direct course from the roll 8 to the anvil 5, so that the feeding of the strip will not in any way be checked or interfered with by the location of the roll.

10 is a strip-holding flat spring which engages the fulminate strip near the anvil so as to prevent retrograde movement thereof. This spring 10 is held in place by engagement with projections 11 carried by one part of the casing.

The hammer 12 is pivoted at 13 to the casing and a spring 14, coiled about its pivot and engaging at one end the casing and at the other end the hammer, serves to actuate the hammer against the anvil to explode the fulminate at the proper time. The hammer is also provided with a side beveled shoulder 15. A flat feeding spring 16 is secured to the hammer with its free end resting against the fulminate strip between the end of the strip-holding spring and the anvil so that when the hammer is given its cocking movement about its pivot the end of the feeding spring 16 will catch the fulminate strip and feed it up over the anvil to bring the fulminate into position.

The trigger 17 is pivoted to the casing at 18 with its finger piece 19 projecting outwardly and surrounded by the usual guard 20. The trigger is provided with a spring 21 coiled about its pivot and engaging at one end the trigger and at its opposite end a part stationary with respect to the casing, such as the pivot 13. The upper end or head 22 of the trigger coöperates with the beveled shoulder 15 so that as the finger piece 19 of the trigger is pressed the head of the trigger will engage with the projection 15 and rock the hammer back into cocked position.

When the hammer reaches the limit of its rearward movement the head 22 will ride off from the depression 15, the hammer will be thrown forward by the spring 14 and will strike the fulminate upon the anvil, exploding the same. When the finger piece is released the trigger will spring back and its head will slide over the beveled side of the projection 15 into its original position, the trigger having sufficient looseness upon its axis to allow this to be done.

Having fully described my invention what

I claim as new and desire to secure by Letters Patent is:

5 A toy pistol comprising a casing, an anvil at the upper end of said casing, a support for a roll of fulminate strip at the lower
10 end of said casing beneath said anvil, enabling the strip to pass in a direct course from the roll over the anvil, a strip-holding flat spring engaging the strip near the anvil
15 to prevent retrograde movement thereof, a hammer pivoted in the casing, provided with a side beveled shoulder, a spring actuating the hammer against the anvil to explode the fulminate, a flat feeding spring
20 carried by the hammer with its edge in engagement with the fulminate strip and acting upon the cocking movement of the ham-

mer to feed the strip over the anvil, a trigger pivoted in the casing and provided with a head cooperating with the said shoulder, 20 and a spring to retract the trigger whereby when the trigger is pressed its head will engage the said projection, cock the hammer, and passing therefrom release the hammer, 25 and then when itself released will return to normal position.

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

GEORGE J. J. CLARK.

Witnesses:

WARREN T. THRASHER,
WASHINGTON CLARK.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."
