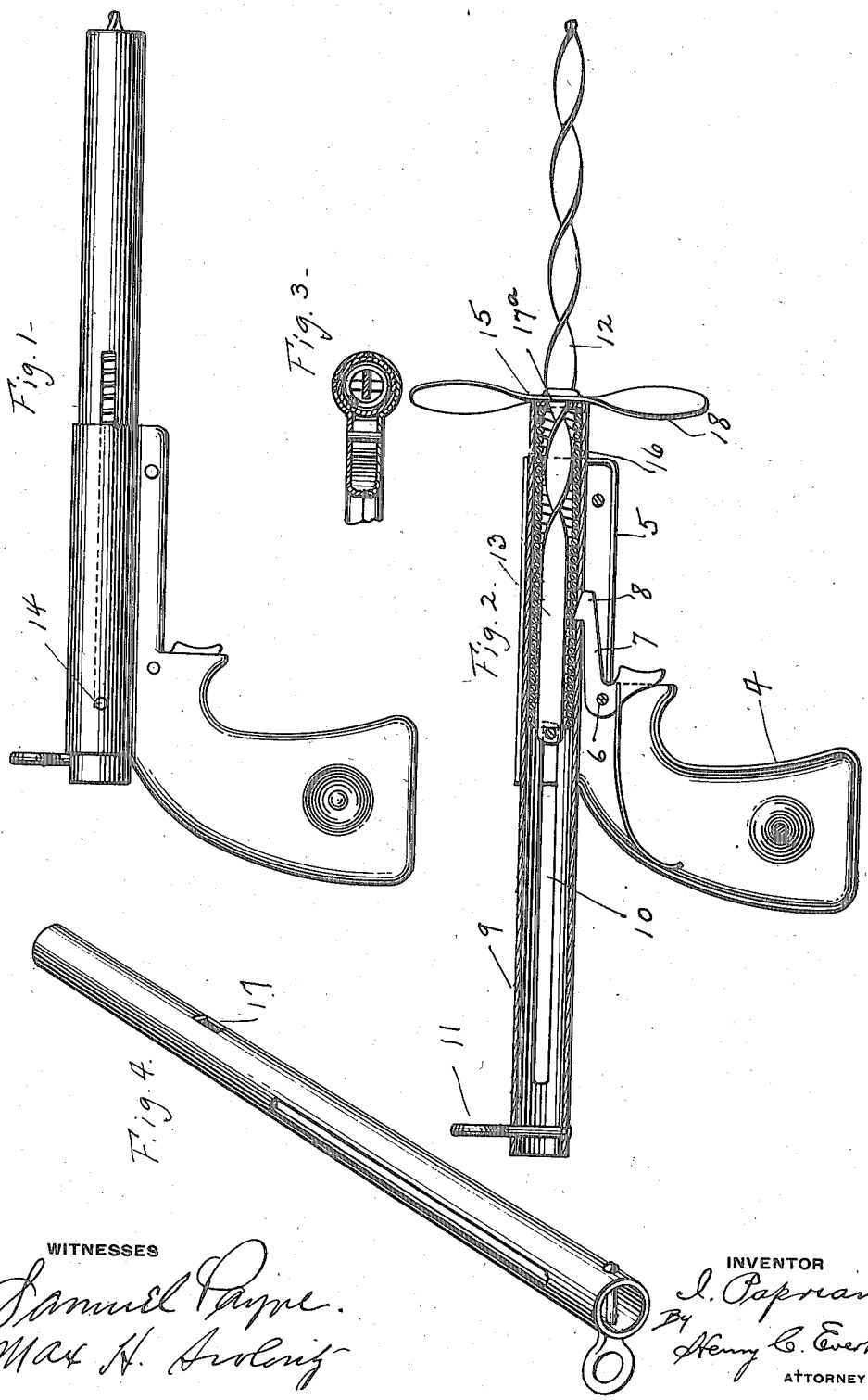
I. PAPRIAN.

TOY PISTOL.

APPLICATION FILED JUNE 10, 1914.

1,133,235.

Patented Mar. 23, 1915.



WITNESSES

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IGNACE PAPRIAN, OF PITTSBURGH, PENNSYLVANIA, ASSIGNOR OF FORTY-NINE ONE-HUNDREDTHS TO HENRY AHLERT AND J. C. BALL.

TOY PISTOL.

1,133,235. Specification of Letters Patent. Patented Mar. 23, 1915.

Application filed June 10, 1914. Serial No. 844,291.

To all whom it may concern:

Be it known that I, IGNACE PAPRIAN, a citizen of the United States of America, residing at Pittsburgh, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Toy Pistols, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to toy pistols, and has for its object to provide a toy, of such class in a manner as hereinafter set forth, for affording considerable amusement to a child when operated.

Further objects of the invention are to provide a toy of the class referred to, which is simple in its construction and arrangement, strong, durable, efficient and convenient in its use, readily set up and inexpensive to manufacture.

With the foregoing and other objects in view, the invention consists in the novel construction, combination and arrangement of parts as hereinafter more specifically described and illustrated in the accompanying drawings, wherein is shown an embodiment of the invention, but it is to be understood that changes, variations and modifications can be resorted to which come within the scope of the claims hereunto appended.

In the drawings wherein like reference characters denote corresponding parts throughout the several views: Figure 1 is an elevation of a toy pistol in accordance with this invention, Fig. 2 is a longitudinal sectional view of the pistol, the latter being in position to fire a projectile, such as a whirligig, Fig. 3 is a detail in transverse section, and Fig. 4 is a perspective view of the projector.

Referring to the drawings in detail, 4 denotes a handle provided at its upper end with a forwardly projecting support 5 and pivotally mounted as at 6, in the upper end of said handle 4 as well as extending into the support 5 is a trigger 7, provided with a nose 8.

Slidably mounted in the support 5 is a spring controlled projector 9, which consists of an elongated hollow longitudinally extending member provided with longitudinal slots 10, and further provided at its rear end with a finger piece 11. Extending into the projector 9 from the forward end thereof, is a spiral rod 12, which has its rear end flattened as at 13, the said rear end 13 is fixedly secured by the transverse rivet 14 of the support 5. The rivet extends through the slots 10.

Arranged within the member 9, and interposed between the forward end 15 of said member and the rivet 14, is a coiled spring 16, which when the member 9 is pulled rearwardly, is compressed as illustrated in Fig. 2. The member 9 is provided with an opening 17, adapted to have the nose 8 of the trigger 7 extend therein, whereby the spring 16 will be held under a state of compression. When the trigger 7 is shifted from the opening 17, the expanding of the spring 16 will force the projector 9 forwardly and shift any body mounted upon the rod 12.

As illustrated, a bladed member is mounted upon the rod 12, and the said member consists of a body portion 17^a, which is loosely mounted upon the rod 12, and projecting from said body portion is a pair of blades or vanes 18. When the trigger 7 releases the member 9, the latter will force the bladed member from off the rod 12, and owing to the fact that the rod 12 is of spiral formation, it is obvious that the bladed member will be caused to revolve as it is forced from the rod 12 through the medium of the member 9, and said bladed member will then as it travels through the air whirl.

What I claim is:—

1. A toy pistol comprising a handle, a support projecting forwardly from the upper end thereof, a spring controlled longitudinally extending projector mounted in said support, a rod extending into said projector and fixed to said support, said rod having a portion thereof in the form of a spiral, a whirligig mounted on said rod, a trigger for releasing said projector and forcing the whirligig from said rod whereby the said whirligig will have a whirling action imparted thereto.

2. A toy pistol comprising a handle, a support projecting therefrom, a spring controlled trigger carried by said support, a projector mounted in the support, a spiral rod extending into said projector and fixedly secured to said support, a coiled spring arranged in said projector and capable of being placed under a state of compression when said projector is shifted, said projector having means for the reception of said trigger to maintain said spring under a state of

compression, and a whirligig mounted upon said rod and capable of being projected therefrom by said projector when the spring is released by said trigger.

3. A toy pistol comprising a handle, a support projecting therefrom, a longitudinally disposed shiftable projector extending through said support, a spiral rod extending into said projector, means for fixedly securing the inner end of said rod to said support, said means limiting the rearward movement in one direction of said projector, a spiral spring arranged in the projector and interposed between said means in the inner end of the projector and capable of being compressed when the projector is shifted rearwardly, a whirligig mounted upon said rod forwardly of said projector, and a trigger engaging in said projector for maintaining said spring under a state of compression and adapted when released from the projector to allow action of said spring to shift the projector forwardly whereby said whirligig is projected from said rod.

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

IGNACE PAPRIAN.

Witnesses:

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