

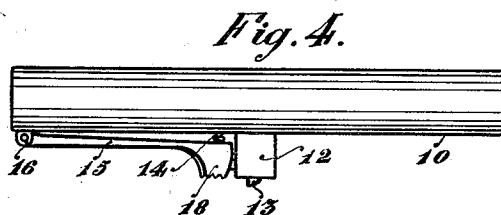
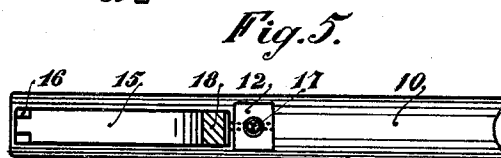
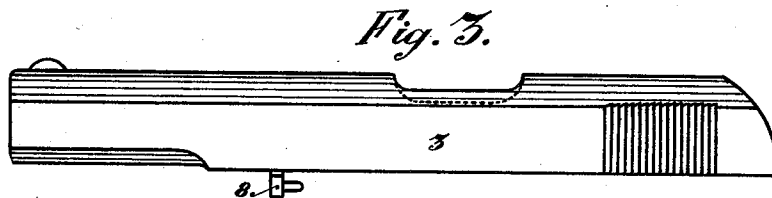
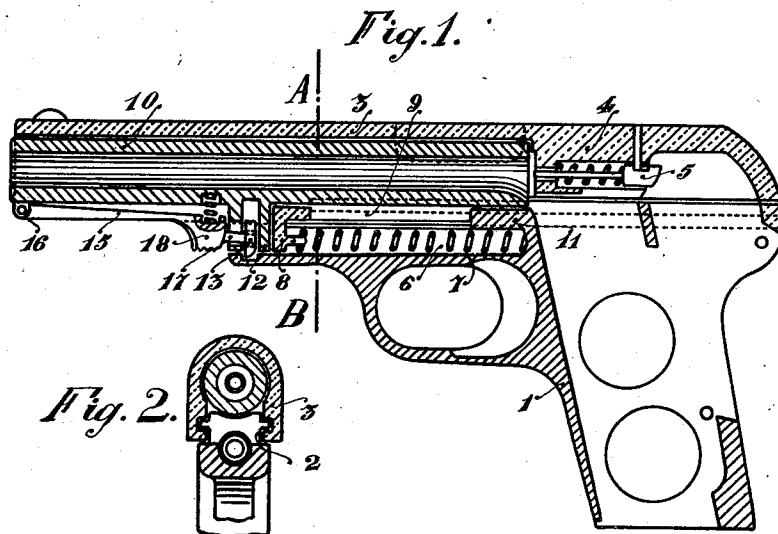
J. CLÉMENT & V. LOISELET.

AUTOMATIC PISTOL.

APPLICATION FILED MAY 26, 1914.

1,105,404.

Patented July 28, 1914.



Witnesses

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# UNITED STATES PATENT OFFICE.

JOSÉPHINE CLÉMENT AND VICTOR LOISELET, OF LIEGE, BELGIUM.

## AUTOMATIC PISTOL.

1,105,404.

Specification of Letters Patent.

Patented July 28, 1914.

Application filed May 26, 1914. Serial No. 841,084.

*To all whom it may concern:*

Be it known that we, JOSÉPHINE CLÉMENT and VICTOR LOISELET, subjects of the King of Belgium, residing at 37 Rue Chéri, Liege, Belgium, have invented certain new and useful Improvements in Automatic Pistols, of which the following is a specification.

The present invention relates to an automatic pistol with detachable barrel which is characterized by the fact that the barrel, surrounded by the slide which maintains it in place vertically, simply rests upon the frame, and by the fact that the barrel is provided with a lug which engages in the front part of the frame, so as to prevent longitudinal displacement of the barrel. The arrangement is such that the lug on the barrel closes the front opening of the housing for the return spring and incloses a fixing bolt which engages with the frame and which can be operated by a lever engaged with the said bolt and pivoted to the front end of the barrel. This arrangement permits, by a slight pressure exerted on the lever, of withdrawing in the forward direction, the barrel, the slide and return spring without any other disassemblage.

The accompanying drawing represents an automatic pistol of this kind.

Figure 1 is a longitudinal section through the pistol. Fig. 2 is a transverse section on A—B (Fig. 1). Fig. 3 is a view of the slide separately. Figs. 4 and 5 represent the barrel in side elevation and underside plan, respectively.

The pistol comprises essentially the body or frame 1 which is provided along the upper portions of the side faces with longitudinal grooves 2 in which can reciprocate the slide 3 which is in one piece with the breech-bolt 4 in which is located the firing-pin 5 and its spring. The front portion 6 of the frame 1 serves as a housing for the return spring 7 whose forward end bears against a lug 8 on the slide 3 which can travel in a longitudinal groove 9 made in the upper face of the frame 1, above the housing 6. The slide 3 surrounds the barrel 10 at the top and sides, as shown in Figs. 1 and 2. The underside of the barrel simply rests

on the upper face 11 of the frame 1; at the front end of the latter the barrel is provided with a lug 12 which engages within the front end of the housing 6 and which thus closes the latter. In this lug 12 is located a bolt 13 which a spring 14 tends to engage within a corresponding notch made in the frame. This arrangement assures the barrel being rigidly secured in position, and prevents longitudinal displacement. The forward travel of the slide 3 is also limited by this stop. The disengagement of the bolt 13 is effected by means of an arm 15 whose forward end is pivoted at 16 to the barrel 10, while the rear end, formed with a button or head 18, is extended into a pin 17 engaging in the bolt 13. It follows from this arrangement that in order to remove the barrel 10 from the frame it is sufficient to press the part 18 of the arm 15, which has the effect of raising the bolt 13 and disengaging the barrel, which can thus be withdrawn in a forward direction, together with the slide 3 and the return spring 7.

Having fully described our invention, what we desire to claim and secure by Letters Patent is:—

An automatic pistol comprising a removable barrel surrounded by the slide and maintained, by the latter, against the frame to which it is only fixed at the front of the latter, characterized by the fact that the barrel carries at the front a lug engaging within the body and closing the front end of the housing for the return spring made in the body, and containing a bolt which prevents longitudinal displacement of the barrel, so that the disengagement of the bolt permits of withdrawing separately, the barrel, the return spring and the slide, without any further disassemblage.

In testimony whereof we have hereunto set our hands, in presence of two subscribing witnesses.

JOSÉPHINE CLÉMENT.  
VICTOR LOISELET.

Witnesses:

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