

949,467.

Fig. 1.

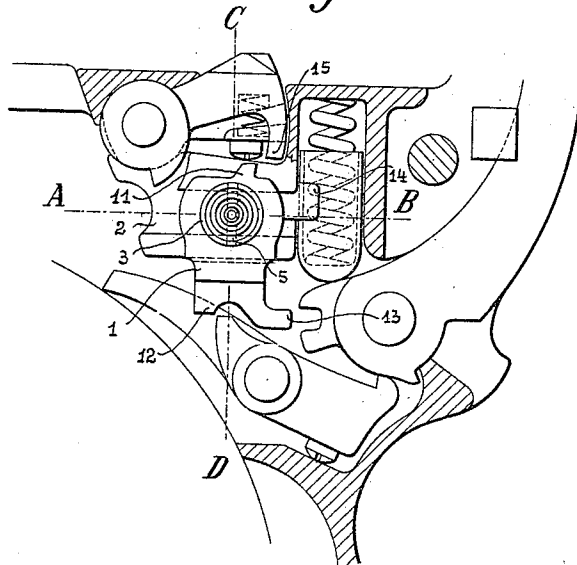


Fig. 2.

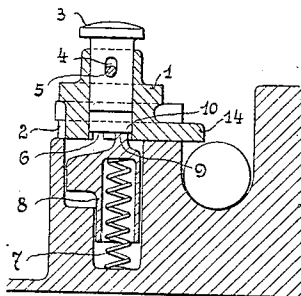
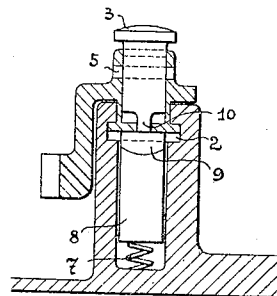


Fig. 3.



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UNITED STATES PATENT OFFICE.

RUDOLF FROMMER, OF BUDAPEST, AUSTRIA-HUNGARY.

LOCKING DEVICE FOR FIREARMS.

949,467.

Specification of Letters Patent.

Patented Feb. 15, 1910.

Application filed November 5, 1907. Serial No. 400,819.

To all whom it may concern:

Be it known that I, RUDOLF FROMMER, manager, subject of the King of Hungary, residing at Budapest, in the Empire of

5 Austria-Hungary, have invented certain new and useful Improvements in Locking Devices for Firearms, of which the following is a specification.

The present invention relates to locking devices for fire arms, the object being to provide a device, which, when operated simultaneously locks or unlocks different parts of the fire arm and which can only be actuated by means of a pressure or force,

15 acting in two different directions. One form of construction of the locking mechanism is shown in the accompanying drawing as applied to an automatic loading pistol.

20 Figure 1 illustrates the locking device arranged in a pistol, the device being shown in side elevation, while Figs. 2 and 3 are sections on the lines A—B and C—D respectively of Fig. 1.

25 The locking mechanism consists of a slide 1 which slides in a T-shaped groove 2 of the pistol. A push button 3 is provided in the bore arranged perpendicularly to the direction of movement of the slide, which

30 button is provided with a longitudinal slot 4 in which a pin 5 is arranged. Two grooves 6 are machined into the lower surface of the slide 1 in which grooves the projection 9 of a bolt 8 engages under the action of a spring 7. The slide 1 is fixed in its positions determined by the slots 6 by means of the spring bolt 8. The button 3 is provided at its lower portion with an edge 10, which crosses the projection 9 of the

40 spring bolt 8. In order that the locking mechanism may be actuated or the slide 1 may be moved in the groove 2, the button 3 has in the first place to be depressed so as to force the projection 9 out of one of the grooves 6 by means of the edge 10, and then only is the slide released so that the same may be moved. In order therefore to actuate the locking mechanism a pressure against the spring 7 and at the same time

45 a pressure exercised in the direction of the groove 2 are necessary.

The locking device is constructed in such a manner that it locks the pistol locking device 15, the sear, the hammer and the hammer spring respectively by the projections 11, 12, 13 and 14. The length of the projection 14 is such that it maintains the spring of the hammer also in the unlocked position (Figs. 1 and 2) so that the hammer spring can only be taken out if the locking device has been moved beyond its unlocking position.

I claim—

1. Locking mechanism for the locking slide of fire-arms comprising a locking bolt adapted to engage with grooves of the said slide, a spring co-acting with said locking bolt, and a push-button arranged in said slide and adapted, when depressed, to force the said locking bolt out of one of the said grooves, thereby releasing the said slide.

2. Locking mechanism for the locking slide of fire-arms comprising a locking bolt, having a projection (9) to engage with grooves provided in said slide, a spring co-acting with said locking bolt and a push button arranged in said slide and adapted when depressed, to force the projection of the said locking bolt out of one of said grooves, thereby releasing the said slide.

3. Locking mechanism for the locking slide of fire-arms comprising in combination with the hammer and said locking slide a locking bolt, provided with means to engage with grooves in said slide, a spring coacting with said locking bolt, a push-button arranged in said slide and adapted, when depressed, to force the said locking bolt out of one of said grooves, thereby releasing the said slide, and a projection on said slide adapted to secure the spring of the said hammer in both its locked and unlocked position.

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

RUDOLF FROMMER.

Witnesses:

PHILIP SCHÖN,
LESLIE ILSASZ.