Dec. 8, 1936. J. G. WILSON 2,063,476

TRIGGER GUARD FOR FIREARMS

Filed Sept. 21, 1933

Fig. 1.

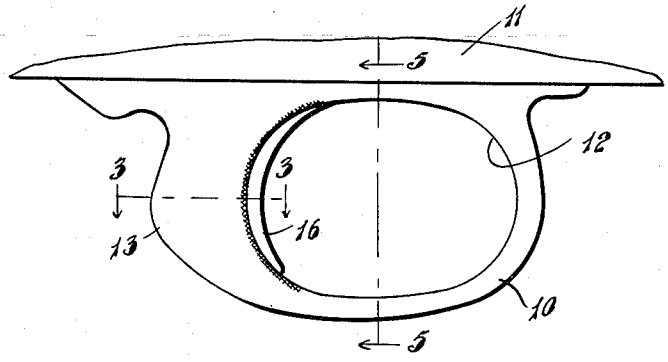


Fig. 5.

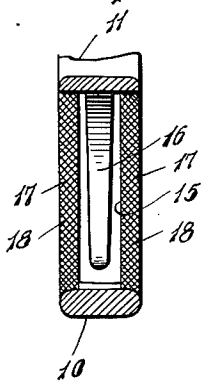


Fig. 2.

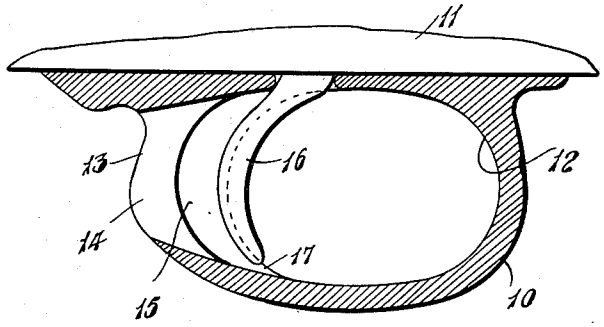


Fig. 4.

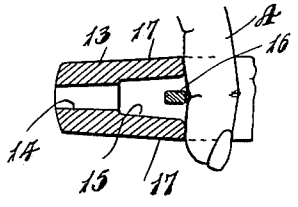
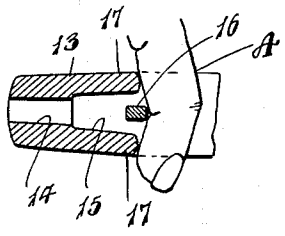


Fig. 3.



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Patented Dec. 8, 1936 2,063,476

UNITED STATES PATENT OFFICE

2,063,476

TRIGGER GUARD FOR FIREARMS

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Application September 21, 1933, Serial No. 690,447

1 Claim. (Cl. 42—1)

The invention relates to trigger guards for firearms and has for its object the provision of means whereby greater accuracy may be maintained in the use of firearms by providing means whereby the trigger finger is provided with a rest on opposite sides of the trigger, and a recess is formed in the guard to receive the trigger when pressed by the trigger finger, to eliminate any movement of the piece when the trigger is pressed to release the hammer.

A further object of the invention is the provision of a trigger guard having an enlarged portion at the rear thereof and provided with a slot opening therethrough forming a chamber or recess into which the trigger moves when being pressed to release the hammer, the walls of the slot on opposite sides of the trigger providing a rest for the trigger finger, and are preferably roughened to prevent slipping of the finger at the moment of pressing the trigger, thus providing for extreme accuracy in firing of the piece.

The invention will be described in detail hereinafter and will be found illustrated in the accompanying drawing, in which

Figure 1 is a side view in elevation of the trigger guard and trigger secured to the fragment of a firearm,

Figure 2 is a view similar to Figure 1 showing the trigger guard in longitudinal vertical section,

Figure 3 is a fragmentary sectional view on a plane indicated by the line 3—3 of Figure 1 showing the position of the marksman's finger and the trigger before the trigger is pressed to release the hammer,

Figure 4 is a similar view showing the position of the finger and trigger when pressed to release the hammer, and

Figure 5 is a sectional view on a plane indicated by the line 5—5 of Figure 1.

In the drawing similar reference characters are used to designate corresponding parts in all of the views.

The trigger guard as disclosed in the drawing and designated 10 is secured to the firearm 11 in any suitable manner, it being apparent that the firearm may be a shot gun, rifle, or pistol. The trigger guard is provided with an oval-shaped opening 12 to receive the trigger finger, said guard constituting a frame, and the rear portion of the frame is enlarged as shown at 13, and provided with a slot 14 opening therethrough and including a chamber or recess 15 to receive the trigger 16 when pressed by the trigger finger as shown in Figures 3 and 4.

The provision of the slotted opening 14 and the chamber or recess 15 provides walls 17 on opposite sides of the trigger 16 on which the marksman rests his finger A as shown in Figure 3, preliminary to pressing the trigger to release the hammer (not shown) of the firearm, and in pressing the trigger it will be apparent that the finger need not be moved bodily but the trigger pressed by straightening the finger at the first joint, the tip of the finger resting on the guard, as illustrated in Figure 4, to steady the action of operating the trigger.

To provide against sliding of the finger on the walls 17, the surface of said walls on opposite sides of the trigger 16 are milled or otherwise roughened as shown at 18.

The slot 14 is obviously not entirely necessary, as the essential feature is the chamber or recess 15 to receive the trigger, but by providing the slot 14 in communication with the chamber 15 it will be apparent that any foreign matter that may lodge in the chamber may be readily removed through the slot or by means of a pointed instrument inserted through the slot, and furthermore that the slotted opening provides for making the guard lighter in weight.

What I claim as my invention is:

In a firearm having the usual firing mechanism and sear; the combination of a trigger and a trigger guard therefor, said trigger guard having a recess therein to receive said trigger, said trigger being so constructed and arranged with respect to the side walls of said recess, when the trigger is in an operative position preparatory to releasing the sear to permit operation of said firing mechanism, that portions of the trigger finger of the person actuating the same will engage the trigger and forward faces of said side walls of said recess whereby the finger will be steadied while actuating the trigger.

JAMES G. WILSON.