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REMOVABLE GUNSTOCK FOR PISTOLS

Filed June 15, 1931

Fig. 1.

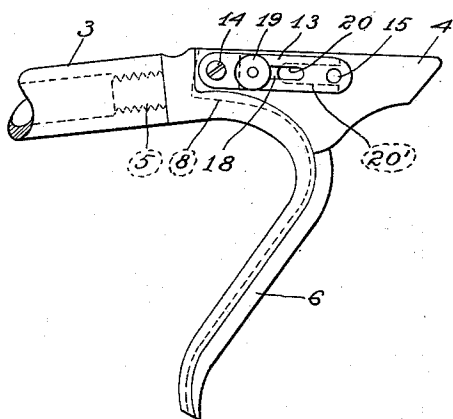
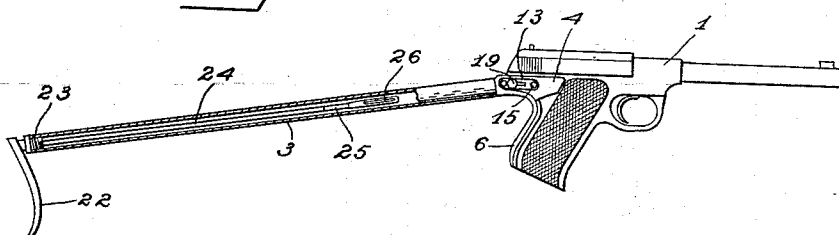


Fig. 2.

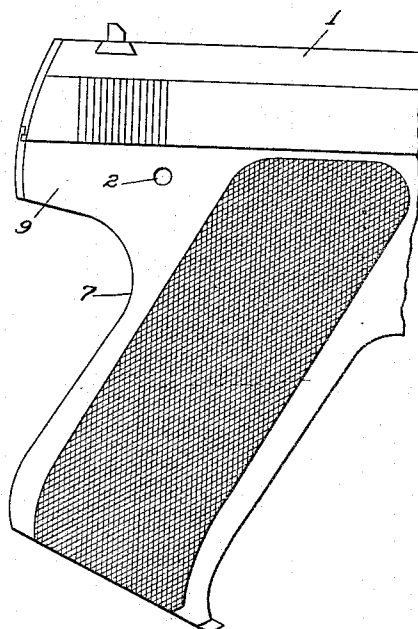


Fig. 4.

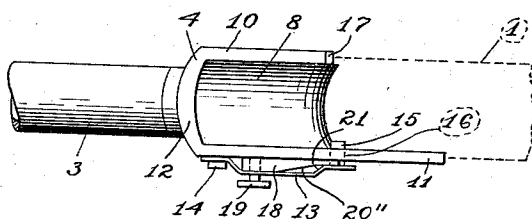


Fig. 3.

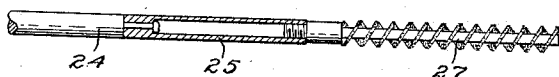


Fig. 5.

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REMOVABLE GUNSTOCK FOR PISTOLS

Application filed June 15, 1931. Serial No. 544,542.

My invention relates to improvements in removable gun stocks for pistols, and it consists of the combinations, constructions and arrangements hereinafter described and claimed.

An object of my invention is to provide a removable gun stock for pistols which may be instantly attached to a pistol and automatically locked in place so that the pistol has the advantage of, and can be used as a rifle. The device has novel means for freeing it from the pistol.

A further object of my invention is to provide a device of the type described which is strong enough and shaped to be used as a night stick or billy. The device also has a receptacle for housing a gun cleaning rod and reamer.

The device is extremely simple in construction and is durable and efficient for the purpose intended.

Other objects and advantages will appear in the following specification, and the novel features of the device will be particularly pointed out in the appended claims.

My invention is illustrated in the accompanying drawing forming a part of this application, in which

Figure 1 is a side view of the device shown applied to a pistol, a portion of the device being broken away to show the gun cleaning member;

Figure 2 is an enlarged detail of a portion of the device;

Figure 3 is a top plan view of Figure 2;

Figure 4 shows a portion of the pistol; and

Figure 5 shows a part of the gun cleaning device.

In carrying out my invention I make use of a pistol 1 of any standard make and I provide a recess or socket 2 in the pistol (see Figure 4). The device comprises a tubular member 3 threaded to a permanent or detachable pistol engaging member 4 (see Figure 2). The member 4 has a threaded portion 5 that is removably received in the threaded end of the tubular member 3.

The portion 4 has a curved part 6 for conforming with the edge 7 of the pistol 1 (see Figures 2 and 4). The top of the member 4

is formed into a socket 8 for receiving the portion 9 of the revolver 1. Of course the shape of the socket 8 and the shape of the depending part 6 is fashioned in accordance with the particular type of pistol used. The socket 8 has sides 10 and 11 and a back 12 (see Figure 3). The sides 10 and 11 receive the sides of the portion 9 while the rear edge of the portion 9 bears against the back 12.

Means for automatically securing the device to the pistol comprises a spring clip 13 (see Figures 2 and 3) secured to the member 4 by a screw 14 or other suitable fastening means and carrying a pin 15 that is slidable in an opening 16 in the side 11. The pin 15 is so arranged as to enter the recess or socket 2 and the peripheral wall of the pin contacts with the periphery of the socket and prevents the removal of the device from the pistol. It will be noted that the pin is positioned beyond the edge 17 of the side 10 and that the edge 7 of the pistol is rounded slightly so as to permit the pin to be moved flush with the inner surface of the side 11 when the device is being applied to the pistol. The spring 13 will instantly seat the pin in the socket 2 when both register with each other.

A cam 18 has a button 19 slidable in a slot 20 in the spring 13 and the cam is bifurcated as to 20' for straddling the pin 15. When the cam is in the position shown in Figures 2 and 3 the pin 15 is free to enter the socket 2 when registering therewith. The operator in order to free the pin 15 from the socket moves the button 19 and causes the edge 20'' of the cam to strike the inner surface 21 of the spring 13 and to move the spring so as to free the pin from the socket. The device may now be removed from the pistol.

I provide a shoulder engaging member 22 (see Figure 1) with a threaded portion 23 for entering the threaded end of the tube 3. The portion 23 also carries a cleaning rod 24 that has a portion 25 swiveled thereto and an eyelet 26 removably secured to the portion 25. When the operator wishes to clean the barrel of the revolver he removes the portion 23 from the tube 3 and with it

the rod 24, the swivel 25 and the eyelet 26. A piece of cloth may be passed through the eyelet and the eyelet with the cloth inserted into the barrel of the pistol for cleaning it.

5 In Figure 5 I show in detail how the part 25 is swiveled to the rod 24. I further show how a reamer 27 may be substituted for the eyelet 26 and used for reaming out the bore of the revolver.

10 From the foregoing description of the various parts of the device, the operation thereof may be readily understood.

It is obvious that the member 4 can be made a permanent part of the pistol 1 and 15 in this instance the portion 9 of the pistol would constitute the member 4 and would have the threaded part 5 projecting rearwardly therefrom. However, in order to make the device adaptable to pistols already 20 in use I provide the member 4 and the attaching means already described.

The device may be used apart from the pistol as a billy, because it is easy to handle and when using the device for this purpose 25 the member 4 may be detached from the tube 3 and remain fixed to the pistol 1. Normally, however, the device comprises the parts 3, 4 and 22 connected together, and it may be carried on the person so as to be quickly accessible in case of an emergency. The operator 30 can quickly attach the device to a pistol so as to use the pistol as a rifle, and this may be accomplished while the operator is on a run or in the actual act of firing.

35 Although I have shown and described one embodiment of my invention it is to be understood that the same is susceptible of various changes and I reserve the right to employ such changes as may come within the 40 scope of the claims hereto annexed.

I claim:

1. The combination with a pistol having a socket with a wall extending at right angles to the surface surrounding the socket, of a 45 gun stock attachment having a pocket-shaped portion conforming to and snugly receiving a part of the pistol so as to become a part thereof and give the pistol the advantage of a rifle, a spring pressed pin carried by the attachment and entering the socket 50 when the attachment is in proper position, the peripheral wall of the pin contacting with the peripheral wall of the socket for preventing the removal of the attachment, and means for freeing the pin from the 55 socket.

2. The combination with a pistol, of a gun stock removably secured thereto, means for securing the stock to the pistol and including a pin and a leaf spring bearing against 60 the pin and having a cam portion, and means for freeing the pin from the pistol and including a manually slidable cam-shaped member designed to engage with the cam portion 65 on the spring.

3. A pistol attachment having a cup-shaped portion for snugly engaging with the rear and sides of a pistol, said cup-shaped portion having two sides, one of which is longer than the other, and a spring pressed 70 pin carried by the longer side and disposed in that portion extending beyond the shorter side.

4. A pistol attachment having a cup-shaped portion for snugly engaging with the rear and sides of a pistol, said cup-shaped portion having two sides, one of which is longer than the other, and a spring pressed 75 pin carried by the longer side and disposed in that portion extending beyond the shorter side and manually controlled means for moving the pin into retracted position. 80

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