Cleaning Rod for Firearms

Inventor: John Frisone

ATTORNEYS
This invention relates to cleaning rods for firearms, and its general object is to provide a rod that is primarily designed for use in cleaning rifle barrels without fear or possibility of damaging the barrel or parts of the rif]e adjacent there to, or the hand of the user, in that the rod not only includes a handle that can be firmly gripped, but also guard means of absorbent flexible material for preventing the handle from striking the barrel and adjacent parts, or the hand of the user coming in contact therewith.

Another object is to provide a cleaning rod that is made up of a plurality of detachably connected sections, with the outermost section having a slot therein to receive a cleaning pad or the like.

A still further object is to provide a cleaning rod of the character set forth, that is simple in construction, inexpensive to manufacture, and extremely efficient in use and service.

This invention also consists in certain other features of construction and in the combination and arrangement of the several parts, to be hereinafter fully described, illustrated in the accompanying drawing and specifically pointed out in the appended claims.

In describing the invention in detail, reference will be had to the accompanying drawing wherein like characters denote like or corresponding parts throughout the several views, and in which:

Figure 1 is a view of the cleaning rod which forms the subject matter of the present invention with parts broken away and in section.

Figure 2 is an end view thereof.

Referring to the drawing in detail, it will be noted that my rod is made up of a plurality of sections, there being three sections shown, namely, a handle section 1, an intermediate section 2, and an end section 3. However, any number of sections may be employed, and in any event the sections are detachably connected to provide the rod. In the form as shown, the end section 3 is provided with a threaded stud 4 formed on the inner end thereof, to be threadedly received in a socket in one end of the intermediate section, and the opposite end of the intermediate section is provided with a like stud formed thereon to be received in a like socket in the handle section 1.

The handle section is bent to provide a handle 5 of substantially rectangular formation, in that it includes relatively short parallel upper and lower portions 6 and a relatively long portion 7 which is disposed parallel with the body of the handle section, as shown, and the inner end of the lower portion 8 is disposed in abutting contact with the body.

The end section 3 terminates in a flattened outer end portion 9, and the flattened portion has a slot 10 therethrough and extending longitudinally thereof. The slot provides an eye which is of course for the purpose of receiving a cleaning rag, wad or the like, and the end section merges into the flattened outer end portion in inwardly tapered formation, to reduce the end section accordingly as at 10, to provide a rag or wad receiving space, as will be apparent.

Mounted on the handle section and surrounding the same, for disposal in engagement with the lower portion 6 of the handle, is a relatively thick disk 11 preferably formed from felt or other like absorbent material, or a composite disk of felt and rubber may be used, with the rubber portion thereof uppermost to contact the handle.

In any event, the disk is preferably adhesively secured to the handle section, so as to be held fixed thereon in the position shown. The disk provides a guard to prevent the handle from striking the barrel and adjacent parts of the firearm, when the rod is in use, as will be apparent, and of course the disk also prevents the hand of the user from contacting the barrel and adjacent parts, thereby preventing injury to the hand. Damage to the firearm as well as injury to the hand is materially reduced, due to the shape of the handle, as the shape makes it possible for the user to firmly grip the handle, therefore slippage of the hand therefrom is reduced to a minimum.

While I have illustrated a sectional rod, it will of course be understood that the rod may be made in one piece, but in any event the handle 5 is provided, together with the disk at the juncture of the handle with the remaining portion of the rod, and the outer end of the rod is reduced and flattened with the slot in the flattened portion, as in the form shown.

While my rod can be used for cleaning the barrels of any type of firearm, it is primarily designed for use in cleaning the barrels of rifles from the breech end thereof, but of course can be inserted in either end of the barrel for cleaning the same. However, it is a well known fact that rifles should always be cleaned from the breech, to avoid possible damage to the rifling at the muzzle, and my rod can be used accordingly with utmost efficiency and without injury to the user or damage to the rifle as previously set forth.

While the rod can be made from any material, the portion thereof to be inserted within the bar-
rel is preferably made from soft metal, such as brass, so as to prevent damage to the rifling of the barrel. In the form as shown, the intermediate section 2 and end section 3 are preferably formed from brass while the handled section may be formed or made from steel or other similar metal.

It is thought from the foregoing description that the advantages and novel features of the invention will be readily apparent.

It is to be understood that changes may be made in the construction and in the combination and arrangement of the several parts, provided that such changes fall within the scope of the appended claims.

What I claim is:

1. A cleaning rod for insertion through the breech ends of barrels of firearms, comprising a rod, one end of which is provided with a handle and the opposite end with means for carrying a cleaning element, said handle consisting of a portion in axial alignment with said rod, portions extending laterally to one side only of said aligned portion, and a hand gripping portion extending parallel to said aligned portion, said parallel portion being connected to the aligned portion by at least one of the laterally extending portions, and a guard carried on the rod and consisting of a relatively thick disk of absorbent material through the center of which the said rod extends, the disk snugly engaging the rod and abutting the handle.

2. A cleaning rod for insertion through the breech ends of barrels of firearms, comprising a rod composed of a plurality of detachably coupled sections of which the terminal sections are respectively provided with a handle and means for carrying a cleaning element, said handle consisting of a portion in axial alignment with the handled section, portions extending laterally to one side only of said aligned portion, and a hand gripping portion extending parallel to said aligned portion, said parallel portion being connected to the axially aligned portion by at least one of the laterally extending portions and a guard carried on the handled section and consisting of a relatively thick disk of absorbent material through the center of which the said section extends, the disk snugly engaging said section and abutting the handle.

JOHN FRISONE.