

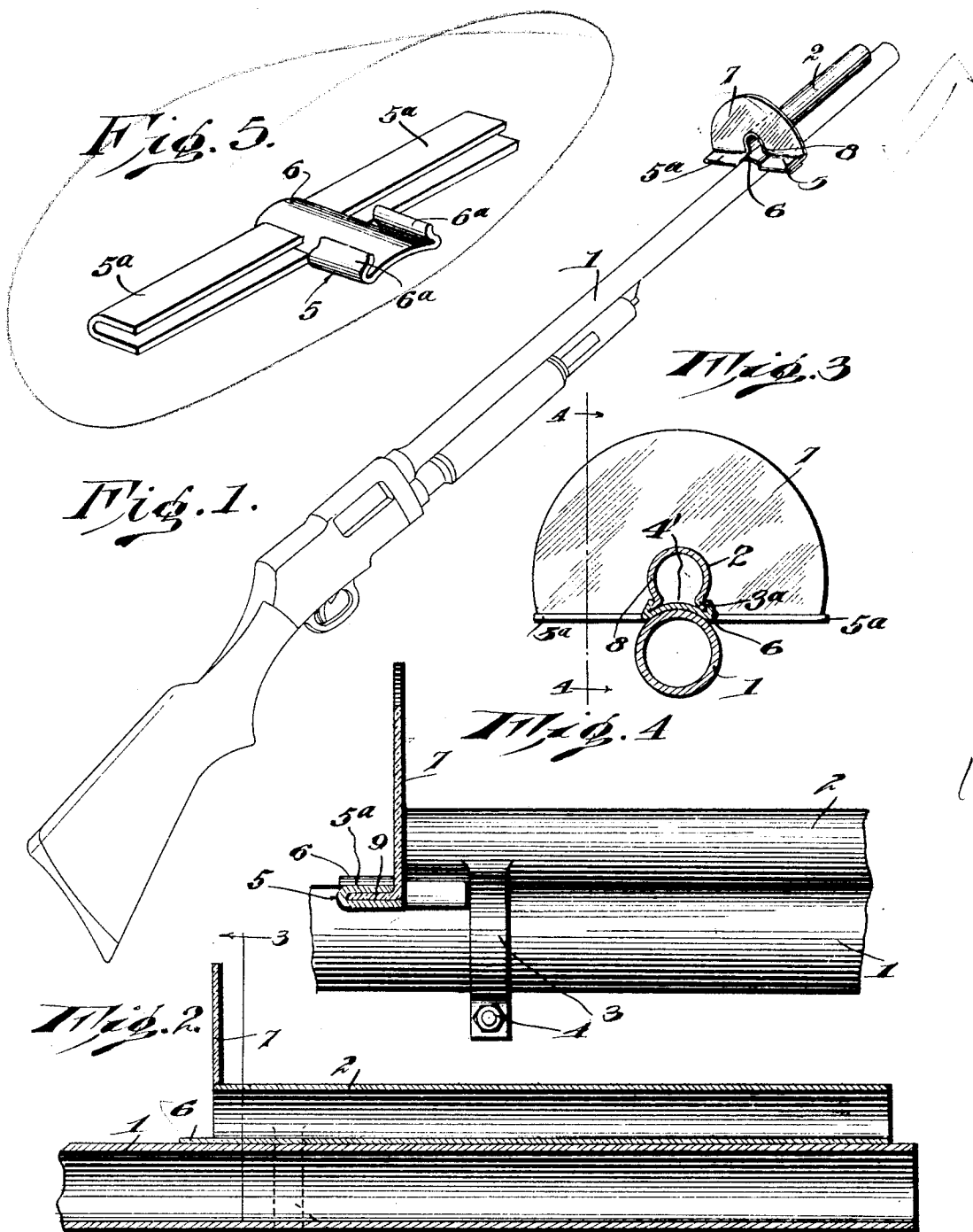
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SIGHTING DEVICE FOR SHOTGUNS

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SIGHTING DEVICE FOR SHOTGUNS

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My invention relates to a sighting device for firearms, and more particularly to a sighting device for shot guns.

It is an object of my invention to provide a tube mounted on a gun, so placed in relation to the eye and direction of fire of the gun, that the object and the space that surrounds the object that is seen through the tube will be the space covered by the spread of the shot.

It is a further object of my invention to provide a shield, transparent but colored, so that the eye when sighting in the tube, will not be distracted by the light surrounding the tube.

It is a still further object of my invention to provide a gun sighting device by which the object aimed at may be seen in either of two different characters of light, and so arranged that when the object is seen in its own or natural color, the object is sighted and may be hit if within range.

Other objects and advantages pertaining to my invention will be more fully described in the following description and the accompanying drawings.

In the drawings:—

Figure 1 is a perspective view of my invention attached to a gun barrel,

Figure 2 is a longitudinal section with part of the gun broken away,

Figure 3 is a vertical sectional view taken on line 3—3 of Figure 2, and

Figure 4 is a view partly in elevation and partly in cross section.

Figure 5 is a detail perspective view of the clip for mounting the shield.

In the drawings, the numeral 1 indicates the barrel of a gun, upon the upper side of which there is mounted my sighting tube 2. The tube 2 extends parallel with the gun barrel 1 and is secured thereto by the clamp 3. The clamp 3 is integrally formed with the tube 2 and is secured upon the barrel by a bolt 4, as clearly shown in Figures 2 and 4.

The underside of the tube 2, nearest the stock of the gun, is open for a short distance, as at 4, the edges 3^a of the tube being curved outward slightly, to provide attaching means for my shield, as will now be explained.

A clip, generally indicated by the reference character 5, is provided, and comprises a central body portion 6 having a curvature conforming to the contour of the gun barrel 1. The body 6 has laterally extending arms 5^a bent to form U-shaped clip members, and is extended a short distance outwardly from said clips and has formed thereon arms 6^a bent upwardly and slightly inward so as to snugly clamp upon the outwardly turned edges 3^a of the barrel, as clearly illustrated in Figures 3 and 5.

The shield 7 is formed of celluloid or other transparent material, and is colored. The shield is cut away, as at 8, so as to fit over the tube 2, the lower horizontal edge of the shield being bent at right angles to form attaching feet 9, as clearly indicated in Figure 4. As will be apparent, the feet 9 are disposed upon opposite sides of the body 6 and are securely clamped within the clips 5^a.

From the foregoing, it will be apparent that the shield 1 is rigidly yet detachably secured to the tube 2 and that the device in its entirety may be readily assembled and quickly adjusted upon gun barrels of different sizes.

In the operation of my device the object may first be seen through the transparent shield 7. If the object is seen through the transparent shield it naturally appears in the same color as the shield, and then by lifting the gun barrel to train the eye through the sighting tube 2, the object will be seen in its natural color and thus give assurance that correct aim is attained. The object will then be hit if within range.

It will thus be seen that my sighting device has a double use, namely, sighting the object first in the color of the shield and then its natural color through the tube to denote correct aim, and to prevent the distraction of the eye by the shield surrounding the tube.

Having thus described the invention, what I claim is:—

1. In a firearm having a barrel, a sighting device, comprising an elongated tube, a clip positioned at the rear end of and engaging said tube, and a transparent colored shield held by said clip about said tube.

2. A sighting device for firearms, having a barrel, comprising an elongated tube for sighting an object, a transparent colored screen mounted on said tube at the rear end thereof and secured thereto and means for securing said tube to the barrel.

3. A firearm having a barrel, a sight device comprising an elongated body having an aperture, means for securing said body to said barrel, a clip secured upon the body, said clip having laterally extending clip arms upon opposite sides of said barrel, and a transparent shield mounted upon said body and surrounding said aperture and secured by said clip members.

4. A firearm having a barrel, a sight device comprising an elongated body having an aperture, means for securing said body to said barrel, a clip secured upon the body, said clip having laterally extending clip arms upon opposite sides of said barrel, a transparent shield mounted upon said body and surrounding said aperture, and said shield having attaching feet for securement between respective clip arms.

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