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Draftsman

C. H. TESSEY.

GUN SIGHT.

APPLICATION FILED MAR. 31, 1908.

916,058.

Patented Mar. 23, 1909.

Fig. 1.

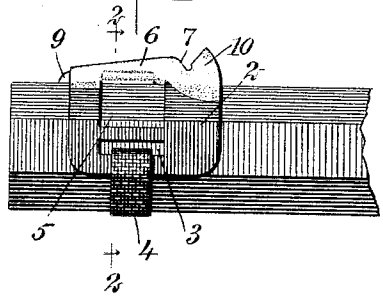


Fig. 2.

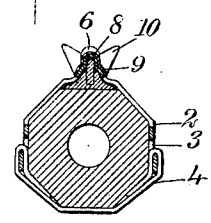
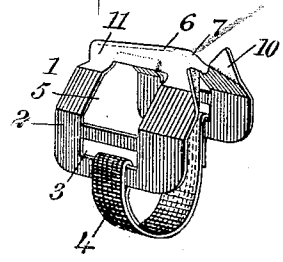


Fig. 3.



Luminous

WITNESSES

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ATTORNEYS

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THE NORRIS PETERS CO., WASHINGTON, D. C.

33. GEOMETRICAL INSTRUMENTS.

UNITED STATES PATENT OFFICE.

CHARLES H. TESSEY, OF LEADVILLE, COLORADO.

GUN-SIGHT.

No. 916,058. Specification of Letters Patent. Patented March 23, 1909.

Application filed March 31, 1908. Serial No. 424,415.

To all whom it may concern:

Be it known that I, CHARLES H. TESSEY, a citizen of the United States, and a resident of Leadville, in the county of Lake and State of Colorado, have invented a new and Improved Gun-Sight, of which the following is a full, clear, and exact description.

This invention relates to gun-sights, and more particularly to such as can easily be attached over the ordinary sights as aids in shooting in poor light.

An object of the invention is to provide a simple, inexpensive and serviceable sight which can easily be fitted over the ordinary sight, and which has means for rendering it luminous in the absence of strong daylight.

The invention consists in the construction and combination of parts to be more fully described hereinafter and particularly set forth in the claims.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a side elevation of the device as applied to the sight of a gun barrel; Fig. 2 is a cross section on the line 2—2 of Fig. 1; and Fig. 3 is a perspective view of the invention.

Before proceeding with a more detailed description of my invention, it should be understood that I provide a detachable gun-sight for shooting when it is too dark to see clearly, and which can easily be attached over the permanent sight, and which, by means of phosphorescent paint or the like, affords the hunter a better aim in shooting. This device is easily mounted upon the gun barrel, being held in position by some suitable elastic means, and presenting wings having a bead therebetween; the former assisting the marksman in finding the latter and holding it on the mark.

Referring particularly to the drawings, 1 represents a gun-sight of any suitable material such as brass, aluminum, tin, or the like, and being suitably shaped to fit a gun barrel. In the form shown in the drawings, the device is applied to an octagonal rifle barrel, and is therefore itself semi-octagonal in cross section to fit the same. However, I do not limit myself to this construction, as it may be applied to round rifle or shot-gun barrels.

The sight has sides 2 for partly encompassing the gun barrel. Openings 3 are provided in the sides 2, and at the former is secured an elastic retaining member 4, such as an elastic band or the like, for securing the sight in position and making it readily removable. Further openings 5, as shown in the drawings, may be made in the sides to assist in the adjusting of the sight, in that they permit the location of the adjustable sight with respect to the fixed sight to be more easily determined.

The upper portion of the sight is extended and bent to form an inclined ridge 6, the rear end of which forms a bead 7; the ridge 6 being an extension of the sides 2 at the angle of intersection, forms a groove 8 or recess at the side of the sight. This groove receives the fixed or ordinary sight 9, as shown most clearly in Fig. 2.

At the rear end of the ridge 6 the sides 2 are separated and outwardly and upwardly disposed to form wings 10. The latter present a V-shaped aperture to the eye in aiming, with the bead 7 between them. The ridge 6, the bead 7 and the wings 10 are coated with some suitable material such as white or luminous pigment or the like. Instead of coacting the head and wings with a luminous substance, the sight itself may be fashioned from a material having this characteristic.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:

1. A gun-sight formed to be removably mounted upon a gun barrel and having a recessed offset portion adapted to conceal the ordinary sight, a bead, and a sight-directing wing at either side of said bead, said bead and said wings being luminous.

2. A gun-sight formed to be removably mounted upon a gun barrel, and having a recessed portion adapted to receive the ordinary sight, a bead, and a sight-directing wing at each side of said bead, said bead and said wings being luminous.

3. A removable gun-sight adapted to seat upon the ordinary sight and having sides adapted to fit a gun barrel, means for securing said sight on the barrel, a luminous bead, and sight-directing means adjacent to said bead.

4. A removable gun-sight having sides to fit a gun barrel, elastic means connecting said sides and serving to secure said sight on

the barrel, a recess formed at the intersection of said sides and adapted to receive the fixed sight, a ridge having a bead formed at one end thereof, wings on either side of said bead for locating the latter, and luminous means adapted to make the sight apparent in the dark.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

CHARLES H. TESSEY.

Witnesses:

B. F. STICKLEY,

ANNA CASSIDY.