

A. G. FLICKINGER.

GUN SIGHT.

APPLICATION FILED MAY 7, 1914.

1,167,283.

Patented Jan. 4, 1916.

Fig. 1.

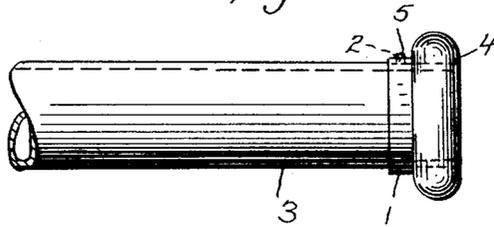


Fig. 2.

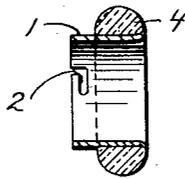


Fig. 3.

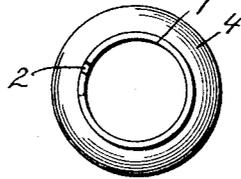


Fig. 4.

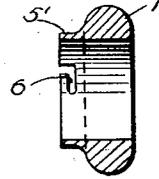
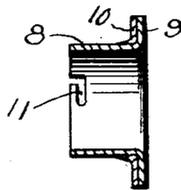


Fig. 5.



1609

Witnesses

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# UNITED STATES PATENT OFFICE.

ANDREW G. FLICKINGER, OF VALLEJO, CALIFORNIA.

## GUN-SIGHT.

1,167,283.

Specification of Letters Patent.

Patented Jan. 4, 1916.

Application filed May 7, 1914. Serial No. 836,982.

*To all whom it may concern:*

Be it known that I, ANDREW G. FLICKINGER, a citizen of the United States, residing at Vallejo, in the county of Solano and State of California, have invented certain new and useful Improvements in Gun-Sights, of which the following is a specification.

My invention relates to improvements in sights for fire arms and resides in the provision of a simple, inexpensive and highly effective sight of the ring type to be placed at the end of a fire arm barrel and readily and easily secured in position.

An important object of my invention is to provide a sight that is particularly designed for use in connection with shot guns and for trap shooting so that an expeditious sighting of the objects to be fired at owing to its peculiar construction and position relative to the barrel will be obtained.

My invention further aims to improve sights so as to render them more practical, reliable and efficient, and cheap to manufacture.

The above and additional objects are accomplished by such means as are illustrated in the accompanying drawings, described in the following specification and then more particularly pointed out as claimed.

With reference to the drawings, wherein I have illustrated the preferred embodiment of my invention as it is reduced to practice, and throughout the several views of which similar reference numerals designate corresponding parts: Figure 1 is a fragmentary side elevation showing my improved sight attached to the end of the fire arm barrel, Fig. 2 is a sectional view taken through my improved sight, Fig. 3 is a front elevation of my improved sight, Fig. 4 is a sectional view of a slightly modified form of my invention, and Fig. 5 is a sectional view taken vertically through another modified form of my sight.

Referring to the drawings by characters of reference, the numeral 1 designates the body portion of my improved sight which consists of a cylindrical band provided with a bayonet slot 2 adjacent one edge. This ring like body portion 1 may be formed of bronze or some other suitable metal and is designed to surround the outer end of a fire arm barrel 3. Mounted upon the body portion 1 and surrounding the same is a ring 4 of some light colored material preferably

ivory. This ring is approximately semi-circular in cross section and is secured in any suitable manner so as to be spaced from the inner edge of the body portion and flush with the outer edge of the body portion as shown in Fig. 2.

In attaching the sight the bayonet slot 2 coöperates with a small projection 5 on the upper side of the free end of the fire arm barrel 3. It will be readily seen that the sight may be easily and quickly attached and detached with relation to the barrel 3. The outside diameter of the ring 4 is preferably arranged so as to correspond with the diameter at the muzzle of the gun, thus enabling the shooter to be able to shoot with more accuracy and to sight the object to be shot at more quickly. The light color enables the sighting of the gun to be had with various back grounds.

With particular reference to Fig. 4 wherein I have illustrated a modified form of my invention, the numeral 5' designates a band similar to the one designated 1 in the preferred form and provided with a bayonet slot 6 arranged in the same manner as is the one 2. Formed integral with the band 5 on the outer face thereof is an annular bead or projection 7 that is approximately semi-cylindrical in cross section. The bead 7 is arranged in the same manner with regard to size and proportion as is the member 4 in the preferred form. It will be readily seen that this modified form of sight may be formed of a single piece of some suitable light metal preferably aluminum or bronze.

With reference to Fig. 5 wherein I have illustrated another modified form of my invention the numeral 8 designates a cylindrical band or body portion that is similar to the one designated 1 in the preferred form but provided at one edge with a right angularly extending peripheral flange 9. The flange 9 extends outwardly from the band 8 the same distance as regards the portions 4 and 7 and is coated with enamel as at 10 on its under face. A bayonet slot 11 is provided for the band 8 and is similar to the ones 2 and 6. The enameling of the flange 9 enables ready sighting of a gun at night and under other conditions where a dark sight is difficult to find. The enamel being preferably of some light color as white.

My improved sight is particularly designed for use in connection with shot guns

wherein, in trap shooting it is not customary to sight a bead on the flying object to be fired at. It will be readily seen that with my improved sight and in trap shooting that the shooter may readily sight or line as the object to be fired at with the sight so that the time usually taken to get the line of sight on the bead sight is dispensed with.

With reference to the foregoing description and accompanying drawings it will be readily seen that I have provided a simple and inexpensive sight that may be easily and securely attached to the ends of fire arm barrels and which owing to the peculiar construction and arrangement relative to the barrel will enable an expeditious and reliable sighting.

In practice, I have found that the form of my invention, illustrated in the drawings and referred to in the above description, as the preferred embodiment, is the most efficient and practical; yet realizing that the conditions concurrent with the adoption of my device will necessarily vary, I desire to emphasize the fact that various minor changes in details of construction, proportion and arrangement of parts may be resorted to, when required, without sacrificing

any of the advantages of my invention, as set forth.

What is claimed is:—

1. A gun sight comprising a cylindrical body portion to fit over the end of a fire arm barrel and having a bayonet slot adjacent to its inner edge and a projection adjacent to the forward edge of the said body portion surrounding the same and projecting at right angles thereto.

2. A gun sight comprising a cylindrical body adapted to surround the end of a fire arm barrel, an annular bead formed on the outer edge of the said body, as and for the purpose specified.

3. A gun sight comprising a cylindrical body portion to be fitted over the end of a fire arm barrel and a bead formed integral with the outer face of the body portion adjacent to the outer edge thereof, said bead being approximately semi-cylindrical in cross section.

In testimony whereof I affix my signature in presence of two witnesses.

ANDREW G. FLICKINGER.

Witnesses:

C. L. WISECARVEY,  
E. J. BOYDSTON.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."