33-261. OR 1,205,756 SR

D. A. LE BARON.

GUN SIGHT.

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1,205,756. Patented Nov. 21, 1916.

Fig. 1.

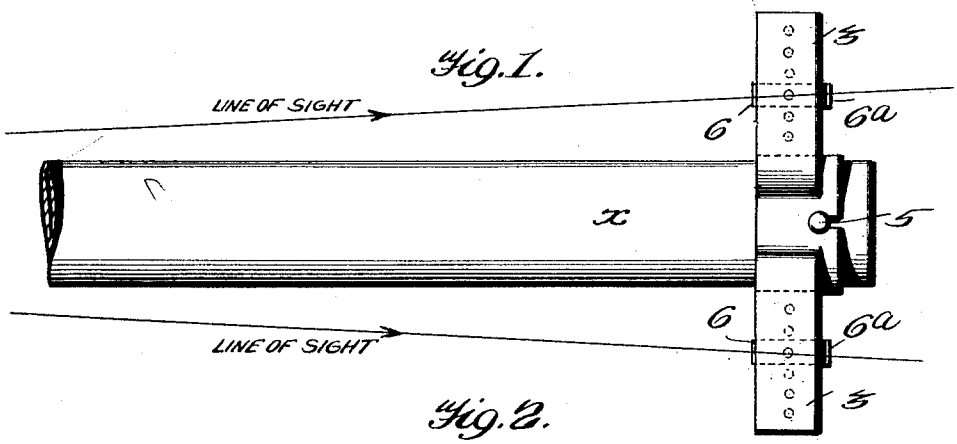


Fig. 2.

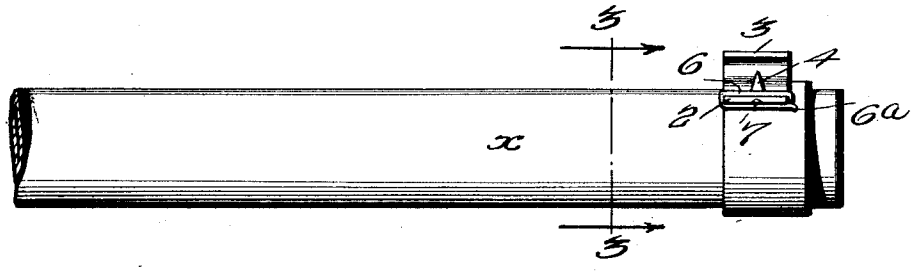


Fig. 3.

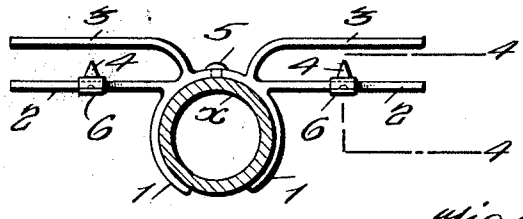


Fig. 4.

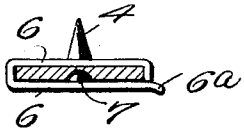
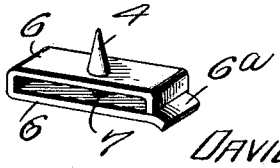


Fig. 5.



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GUN-SIGHT.

1,205,756. Specification of Letters Patent. Patented Nov. 21, 1916.

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To all whom it may concern:

Be it known that I, DAVID A. LE BARON, a citizen of the United States, and a resident of Mesa, in the county of Maricopa and State of Arizona, have made an Improvement in Gun-Sights, of which the following is a specification.

The object of my invention is to provide an improved gun-sight for use of sportsmen and game hunters, to enable them to instantaneously obtain the required lateral lead when firing a cross-shot at a bird or other moving object, thus obtaining the desired accuracy of aim.

The body of the sight is detachably secured to the muzzle end of a gun—which may be a single or double barrel shot-gun or rifle of any gage or size—and said body is provided with two pairs of lateral, parallel bars, projecting in opposite directions and at right angles to the axis of the gun barrel, the lower bar of each pair being provided with a supplemental bead or sight which is secured thereto adjustably so that it may be placed at different lateral distances from the gun barrel according to the lead it is desired to allow in firing cross-shots. The aforesaid bars of each pair are spaced apart sufficiently to permit vision between them so that the gun barrel may be instantly adjusted higher or lower in shooting, thereby avoiding the too common error of under-shooting or over-shooting.

In the accompanying drawing: Figure 1 is a plan view of the muzzle end of a single-shot gun-barrel with my improved gun-sight attached, laterally divergent lines of sight being indicated by full lines. Fig. 2 is a side view of the same parts, omitting the lines. Fig. 3 is a cross section on the line 3—3 of Fig. 2. Fig. 4 is an enlarged cross section of one of the lateral bars of the sight, together with a supplemental bead or sight and the clasp by which it is adjustably secured to said bar. Fig. 5 is a perspective view of one of the lateral sight attachments.

The frame of the gun-sight is preferably constructed of steel or other spring material, and comprises a ring-shaped body portion 1, which is divided transversely, and in two pairs of lateral arms or bars, to the lower ones of which the supplemental beads or sights are attached in such manner as to permit lateral adjustment relative to the gun barrel x. The circular body 1 of the sight forms practically a spring clasp, which is adapted in form and size to the particular gun barrel on which the sight is used.

As shown in Figs. 1 and 3, the body 1 has a notch in its upper side and front edge to receive and engage the front sight 5. By spreading the ends of the clasp slightly apart, it is apparent that the sight body 1 may be readily slipped over and upon the gun muzzle x and engaged with the gun-sight 5, so as to retain such position under all ordinary conditions of use.

The two pairs or sets of parallel bars or arms 2, 3, are directly opposed to each other laterally, and the two bars of each pair are separated by a space sufficient to allow convenient sighting between them. The bars 2, 3, may be constructed integrally with the body 1, as shown in Fig. 3, or they may be attached thereto by brazing or other means.

On each of the lower bars 2 is mounted adjustably one of the supplemental beads or sights 4, which is rigidly attached to a spring clasp 6, the latter being so shaped as to embrace and fit somewhat snugly on the said bar. The lower arm of the clasp 6 is provided with a knob or lug 7 (see Fig. 4), which is adapted to enter any one of several cavities or sockets formed in the lower arm 2 as indicated by dotted lines in Fig. 1, and full lines in Fig. 4. The lower part of each clasp 6 has a projecting end or claw 6^a, which serves as a thumb-piece in opening the clasp for the purpose of applying it to or adjusting it upon the bar 2. It will be understood that the adjustment is toward or from the gun barrel, according to the lead desired in shooting. The lead given will, of course, be according to the particular kind of game that is being hunted. At say 20 yards distance, the line of vision or aim extends straight across the adjustable bead, between the bars 2, 3, of the sight, to the object to be fired at, as will be understood by reference to Fig. 1. The line of discharge of the gun, is of course straight out from the muzzle and the lead is adjusted as the distance increases or decreases. The desired lateral adjustment of the supplemental beads or sights

may be conveniently and quickly effected so as to obtain any desired lead according to the kind of game that is being hunted.

I claim:—

1. A gun-sight comprising a body adapted for application to a gun-barrel and bars extending laterally therefrom, spring clasps adapted for adjustment and locking engagement with said bars, and having supplemental beads or sights, as described.

2. A gun-sight comprising a body adapted for attachment to a gun-barrel and having a lateral bar provided with sockets arranged longitudinally, a clasp adapted to embrace the said bar and for longitudinal adjustment thereon, and provided with a supplemental bead or sight, one of the arms of said clasp being provided with a knob adapted for engaging any of the aforesaid sockets, as described.

3. A supplemental bead or sight attachment comprising a bead proper and a spring clasp on which it is fixed, the terminals of the clasp being separable and one of them projecting to form a thumb-piece, as described.

4. A gun-sight comprising a body portion adapted for attachment to a gun-barrel, and pairs of bars extending laterally therefrom and spaced apart vertically, and provided with adjustable beads or sight members, as described.

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