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D. A. WING

2,615,252

GUN SIGHT

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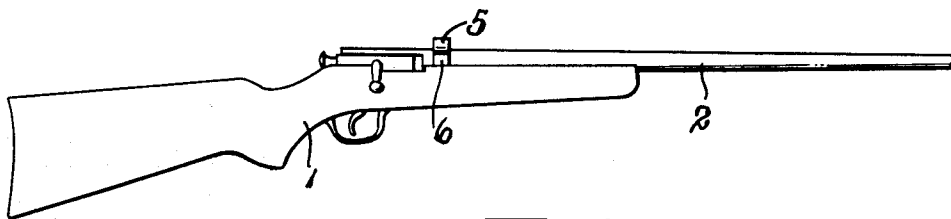


Fig. 1.

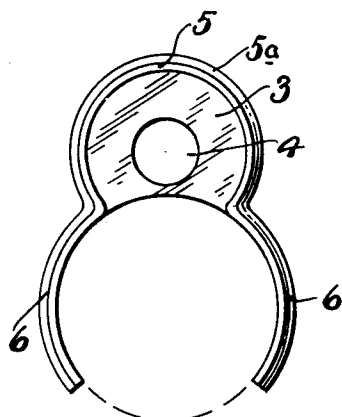


Fig. 2.

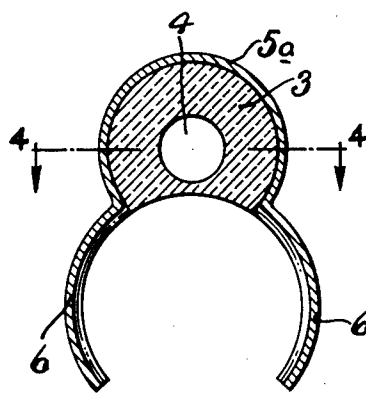


Fig. 3.

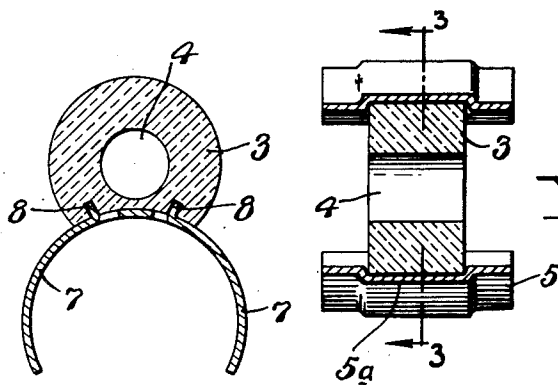


Fig. 4.

Fig. 5.

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 Patent model

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## UNITED STATES PATENT OFFICE

2,615,252

GUN SIGHT

Dee A. Wing, Newaygo, Mich.

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1 Claim. (Cl. 33—47)

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This invention relates to a very simple, practical, novel and useful sight for fire arms, such as shot guns or rifles.

It is an object of the present invention to provide a rear sight mounted at the back portion of a barrel of a rifle or a shot gun, and positioned in proper relation to the eye and the direction in which the gun is to be fired, so that the object aimed at is clearly seen through the sight; and further provide a sight in which an opening is made, such opening being looked through, and the opening surrounded by a block of transparent material through which the sight opening is made, for a better vision of the object or target aimed at.

An understanding of the invention may be had from the following description taken in connection with the accompanying drawing, in which,

Fig. 1 is an elevation of a gun equipped with the sight of my invention,

Fig. 2 is an enlarged elevation of the sight;

Fig. 3 is a transverse, vertical section there-through substantially on the plane of line 3—3 of Fig. 4,

Fig. 4 is a horizontal section substantially on the plane of line 4—4 of Fig. 3, and,

Fig. 5 is a vertical section, similar to Fig. 3, showing a different structural form of the invention.

Like reference characters refer to like parts in the different figures of the drawings, and the sections are taken looking in the directions indicated by the arrows.

The gun having a stock 1 and a barrel 2 is of usual and conventional structure. The sight of my invention includes a body 3 of transparent material, of disk or cylindrical form, except at one side it is recessed to conform to the upper side of the barrel 2 against which it bears. A center axial opening 4 is made through the transparent member 3, which may be of plastic material, preferably Lucite. As shown in Fig. 4, the thickness of the member 3 is appreciable so that the opening 4 is of a considerable length. Such thickness of the member 3 is shown to be greater than half of the diameter of such member 3. In the form in Figs. 2 to 4 inclusive, the member 3 is held in the upper portion 5 of a metallic clip which is formed in an arc shape to embrace the upper and side curved surfaces of the transparent member 3, being pressed outwardly in a relatively side and shallow channel 5a so as to hold the transparent member 3 against endwise movement. The sides of the metal clip are continued downward in arc shaped

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arms 6 spaced from each other which are adapted to grip opposite sides of the barrel 2 with the lower recessed side of the transparent member 3 riding upon the upper curved side of the barrel. The sight is located on the barrel at its upper side and preferably toward the rear with the longitudinal axis of the opening 4 parallel to the axis of the barrel.

In Fig. 5 the transparent disk member 3 with the opening 4 therein is mounted at the upper side of a curved clip which has two spaced downwardly extending arms or legs 7 similar to the legs 6. Diverging tongues 8 are struck from the upper side of the clip and are embedded in the lower side of the member 3 to make a connection of the parts. The sight described is readily and economically produced and may be instantly attached to the barrel of a gun or other implement with which it may be used. The direct vision through the unobstructed sight opening 4 of the target aimed at, coupled with the transparency of the disk member 3 through which the opening 4 is made makes this sight one of great utility for the purposes for which it is used.

The legs 6 of the clips may be provided with screw holes for attaching to the gun barrel. Also the ribs on the clip may be flattened near their ends to facilitate installation. The legs of the clip may be coated with a friction material such as rubber so that they will grip the gun barrel more firmly and will not mar it.

The invention is defined in the appended claim and is to be considered comprehensive of all forms of structure coming within its scope.

I claim:

A gun sight comprising, a block of clear transparent material, having a recess lengthwise thereof at its under side in substantial conformity to the upper side of the rear portion of a gun barrel, said block having a hole there-through lengthwise and axially thereof and a metallic clip comprising a length of metallic material formed intermediate its ends in the form for application to and located over and gripping said block at its sides and conforming to the surface of the block therearound from one end of said recess in the under side of the block to the other, said clip at each end portion having a downwardly extended generally arc shaped leg, one adapted to be located at each side of said gun barrel and grip said barrel, said block being permanently secured above said legs to said clip, whereby the opening through the block is disposed above the upper side of a

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gun barrel and substantially parallel thereto  
when said sight is attached.

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