

O. H. LINDBERG.
GUN SIGHT.

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920,767.

Patented May 4, 1909.

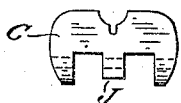


Fig. 8.

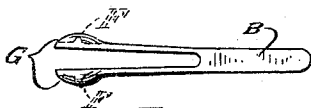


Fig. 6.



Fig. 5.

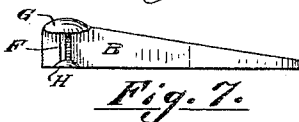


Fig. 7.

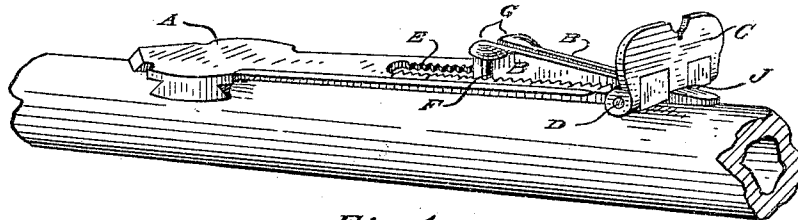


Fig. 1.

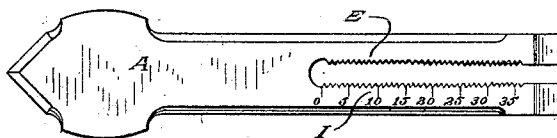


Fig. 3.



Fig. 4.

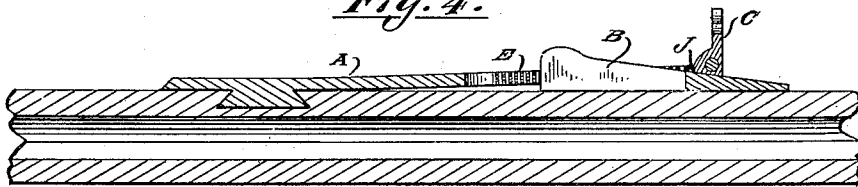


Fig. 2.

Witnesses
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GUN-SIGHT.

No. 920,767.

Specification of Letters Patent.

Patented May 4, 1909.

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To all whom it may concern:

Be it known that I, OSCAR H. LINDBERG, a citizen of the United States of America, residing at Grand Rapids, in the county of Kent and State of Michigan, have invented certain new and useful Improvements in Gun-Sights; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in gun sights and its object is to provide the same with improved means for adjustment, and with various other new and useful features hereinafter more fully described and particularly pointed out in the claims, reference being had to the accompanying drawings, in which:

Figure 1 is a perspective of a device embodying my invention; Fig. 2 a longitudinal vertical section of the same; Fig. 3 a detail in plan view of the spring body; Fig. 4 the same in side view; Fig. 5 a rear elevation of the adjusting slide; Fig. 6 a plan view of the same; Fig. 7 a side elevation of the same; and Fig. 8 a front elevation of the folding leaf sight.

Like letters refer to like parts in all of the figures.

A represents the main body of the sight, which is resilient and secured at one end to the gun barrel in any usual way, the other end being bifurcated and yieldingly elevated by the slide B; C is the rear sight pivotally attached to the adjustable end of the body A by means of a pivot pin D extending there-through and through openings in the end of the body A, the sight C being recessed to receive these ends, and the middle portion of the sight between these recesses is flattened as at J on the under side to slidably engage the inclined upper surface of the elevating slide. The downward pressure of the resilient body thus yieldingly seats this flattened portion J upon the slide, whereby the sight C is held in adjusted vertical or horizontal position whichever way it is turned. The slide B is bifurcated at the rear forming two resilient members provided with outwardly and oppositely projecting teeth F which adjustably engage a series of opposing notches E in the opposing faces of the slot in the bifurcated end of the body A. Obviously one series of these notches and one tooth to engage therewith would be amply sufficient,

two, however, being shown. These notches for convenience in adjusting the slide are numbered at intervals, as shown at I in Fig. 3. On the rear of this slide are also projections G for conveniently grasping the same and pressing the resilient rear portions toward each other to release the teeth F, whereby the slide may be adjusted as occasion requires. The slide is also provided with oppositely extending lower projections H. These projections G and H also serve to retain the slide in place in the body and when the slide is compressed this projection H will be disengaged from the body and release the slide.

From the foregoing description the operation of my device is quite obvious.

It will be noted that the bifurcated rear end of the slide affords both the resilient member feature and also has an opening or passage whereby the thicker rear end of the slide in no wise interferes with the use of the gun with other sights, by turning the sight C down horizontally, and furthermore by this construction of slide, the sight C can be made lower without being obstructed by the thicker portion of the slide B when the sight is at its lowest position; also that this construction insures the maintenance of the slide in adjusted position with certainty and a much finer adjustment than is usual in this class of devices as heretofore made.

What I claim is:

1. In a gun sight, the combination of an adjusting slide having a divided front portion, a pivoted sight engaged and vertically adjusted by the slide and also held by the slide in pivotal adjustment, and a vertically adjustable support for the sight.

2. In a gun sight, the combination of an adjustable sight body having a bifurcated end provided with a series of notches, and a slide having a divided and resilient front end provided with a tooth to adjustably engage the notches and hold the slide.

3. In a gun sight, the combination of a resilient body having one end bifurcated, an adjusting slide in said body, a sight pivoted to the bifurcated end of the body and having a flattened under side engaging the slide whereby the sight is vertically adjusted and also held in pivotal adjustment by the slide.

4. In a gun sight, a resilient body having one end bifurcated and adapted to be attached to a gun barrel at the other end, a sight having recesses at its lower side to re-

ceive the bifurcated end of the body and pivoted thereto, and also having a flattened middle portion, and an adjusting slide engaging said flattened middle portion to both vertically adjust the sight and also to hold the same in pivotal adjustment.

5. In a gun sight, the combination of a resilient body having a bifurcated end and a series of notches in the opposing surfaces of said end, a sight pivoted to said end, an adjusting slide in said body and engaging the sight, said slide having a divided and resilient rear end, and teeth on the outer sides of the slide to adjustably engage said notches.

6. In a gun sight, the combination of a resilient body having one end bifurcated and the other end adapted to be attached to a gun barrel, said bifurcated end also having notches in its opposing surfaces, a sight having recesses to receive the bifurcated end and pivoted thereto and also having a flattened

portion between the recesses, an adjusting slide engaging said flattened portion and having a divided and resilient rear portion, and teeth on said slide to engage the notches in the body.

7. In a gun sight, the combination of an adjustable sight body having a bifurcated end provided with a series of notches, a slide having a divided and resilient front end provided with a tooth to adjustably engage the notches and hold the slide adjusted, and a projection on the slide engaging the lower side of the body to detachably retain the slide within the same.

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

OSCAR H. LINDBERG.

Witnesses:

GEORGIANA CHACE,
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