

No. 858,524.

PATENTED JULY 2, 1907.

W. L. MARBLE.

FRONT SIGHT.

APPLICATION FILED MAY 31, 1906.

Fig. 1.

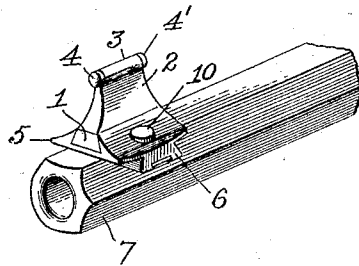


Fig. 2.

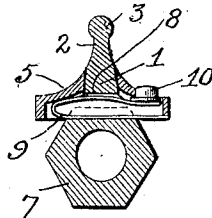
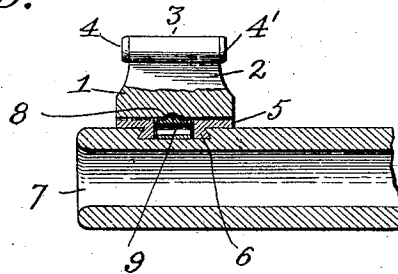


Fig. 3.



Witnesses

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WEBSTER L. MARBLE, OF GLADSTONE, MICHIGAN.

FRONT SIGHT.

No. 858,524.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, WEBSTER L. MARBLE, a citizen of the United States, residing at Gladstone, in the county of Delta and State of Michigan, have invented
5 new and useful Improvements in Front Sights, of which the following is a specification.

This invention relates to front sights for firearms, and its object is to provide a sight that can be readily reversed end for end, or replaced by one of a different
10 style, but which will be rigidly secured when in place.

The invention consists in the combination with the sight or bead carrier, of a holder provided with a catch for securing the carrier in place, and having a dovetail
15 rib to engage with the usual transverse undercut groove in the barrel of the gun or other firearm.

In the accompanying drawing, Figure 1 is a perspective view of the muzzle end of a barrel equipped with my improved sight. Fig. 2 is a cross section through
20 the sight and barrel, and Fig. 3 is a longitudinal section of the same, partly in elevation.

The bead-carrier has the usual base 1, which is made slightly dove-tailed. Above the base rises the thin web 2, supporting the cylindrical head 3, at each end of which is a bead 4, 4', one of which is preferably of
25 ivory and the other of gold; though the material and color of these beads is immaterial to the present invention. The base 1 is received in an undercut groove running lengthwise of a holder 5, which is provided on its under side with a transverse rib 6 having dove-
30 tailed edges to engage with the undercut groove formed across the barrel 7 in the usual manner; this holder being inserted in the same manner as the customary solid front sight.

In order to retain the bead carrier in the holder, the
35 under side of the base 1 has a shallow notch 8 with which engages a catch mounted on the holder, and consisting preferably of a spring 9 fastened at one end to the holder and having its other end accessible to the finger of the operator. The spring is preferably U-shaped, as shown,
40 and it is housed in a recess formed in the under side of

the rib on the holder and intersecting the groove in its top. One end of the spring is secured at one end of said recess, while its free end has a button 10 projecting up through a suitable hole in the holder. The spring is preferably thickened where it engages with the notch
45 in the bead-carrier.

It will be seen that by pressing down on the button the spring will be disengaged from the notch, so that the carrier will be released and can be readily slid out of the holder. It can then be reversed, if desired, to bring the
50 opposite bead into view; or, a sight of any other well-known style may be substituted for it,—such as target-sight carrying either a pin-head or a hollow bead. When the carrier is slid back into place, the spring snaps into the notch and holds the carrier firmly in place.
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Having thus described my invention what I claim is:—

1. A front sight for fire-arms, comprising a holder having a longitudinal groove, a removable bead carrier adapted to be slid into said groove, and a spring catch engaging
60 with the under side of said carrier for retaining it in place.

2. A front sight for fire arms, comprising a holder provided with a longitudinal groove, a removable bead carrier adapted to be slid into said groove and having a notch
65 in its under side, and a spring catch engaging with said notch.

3. A front sight for fire arms, comprising a holder having a longitudinal groove, a reversible bead-carrier adapted to be slid into said groove and provided with a notch,
70 a spring catch secured to the holder and engaging with said notch, and a button on said catch.

4. A front sight for fire arms, comprising a holder having a recess in its under side and a longitudinal groove in its top, intersecting said recess, a U-shaped spring secured
75 in the recess, and a bead carrier adapted to fit in the groove and provided with a notch to be engaged by said spring.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.
80

WEBSTER L. MARBLE.

Witnesses:

ELMER BEACH,
CLAUDE HAWKINS.