

F. L. PUTNEY.

GUN SIGHT.

APPLICATION FILED DEC. 16, 1907.

919,635.

Patented Apr. 27, 1909.

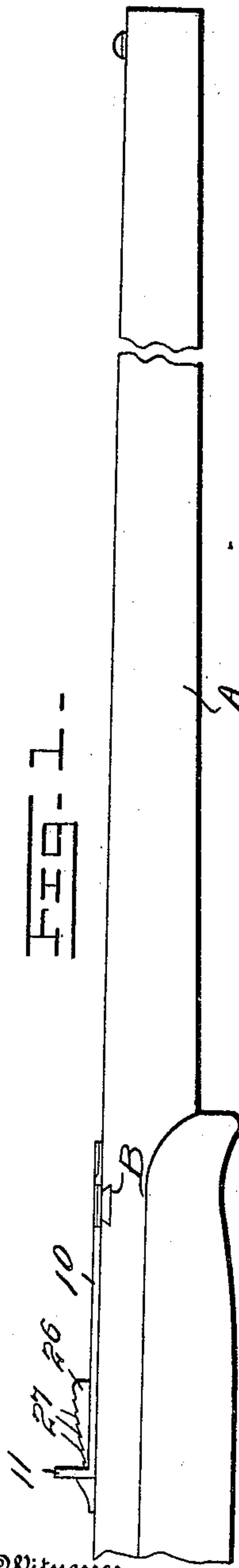


FIG. 1-

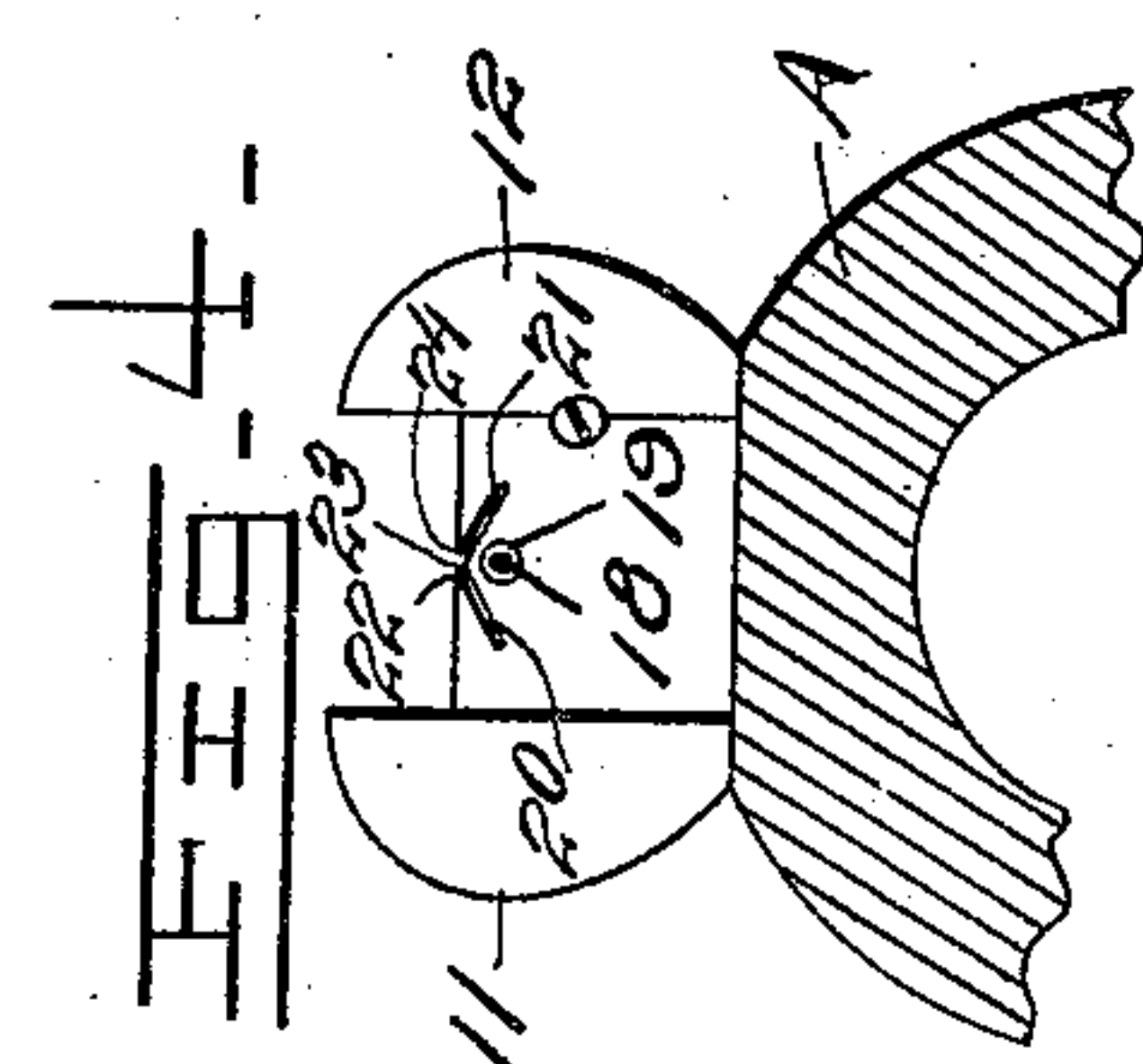


FIG. 4-

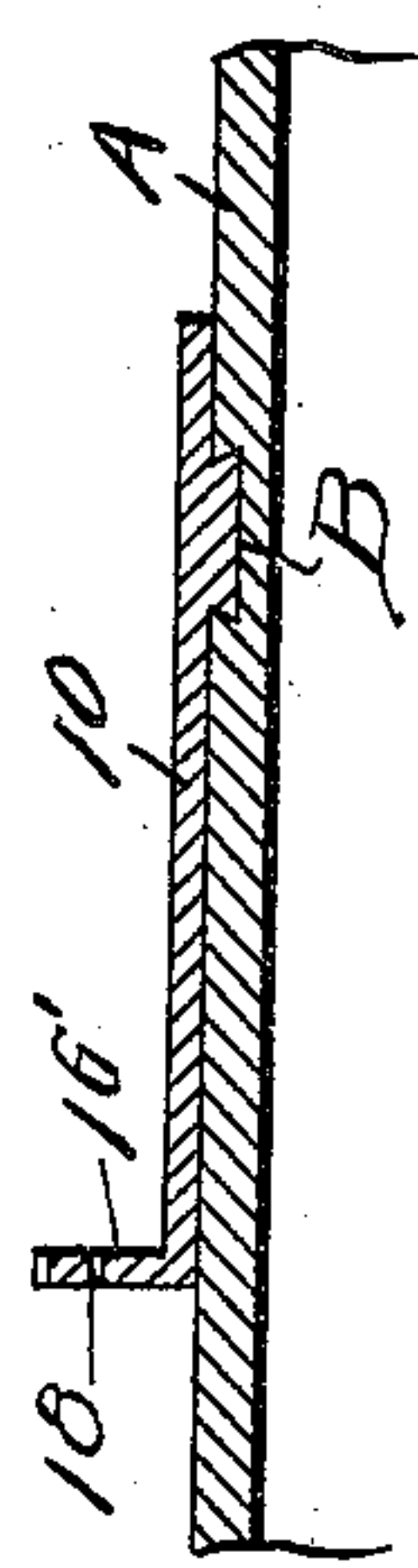


FIG. 5-

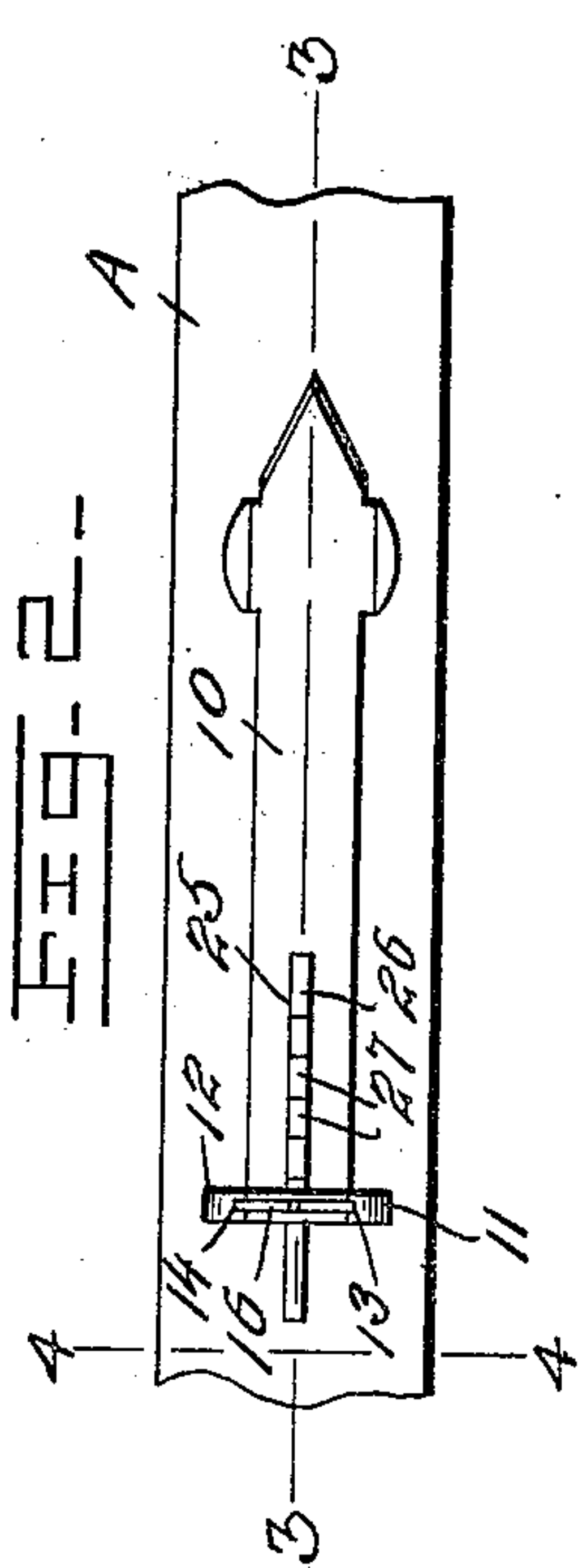


FIG. 2-

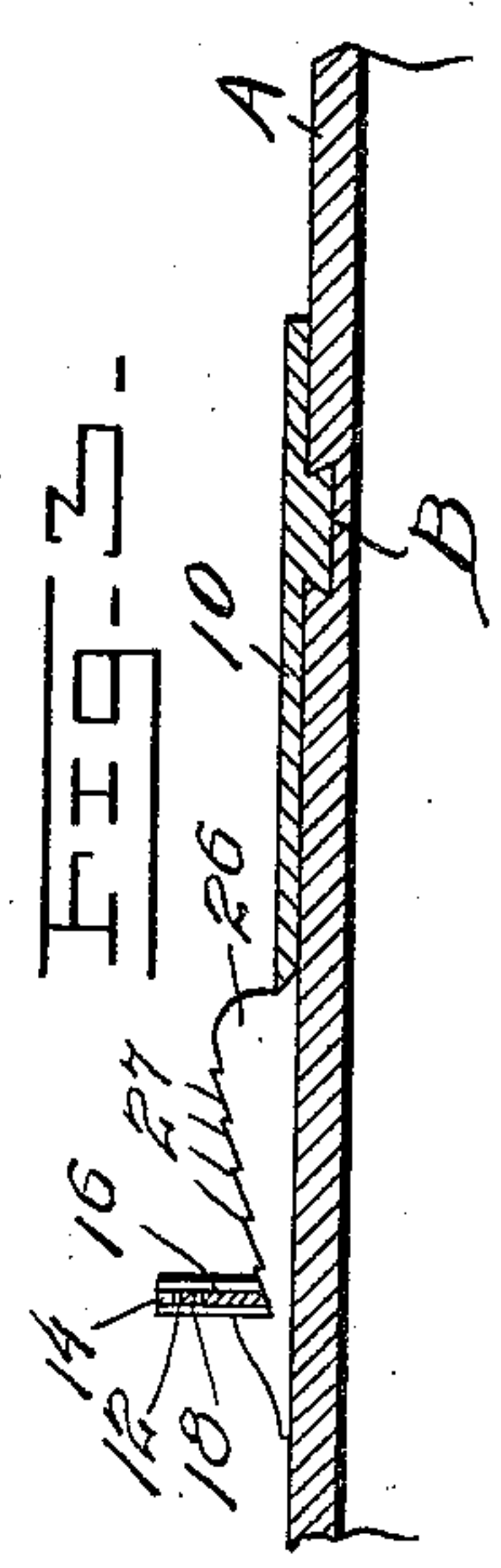


FIG. 3-

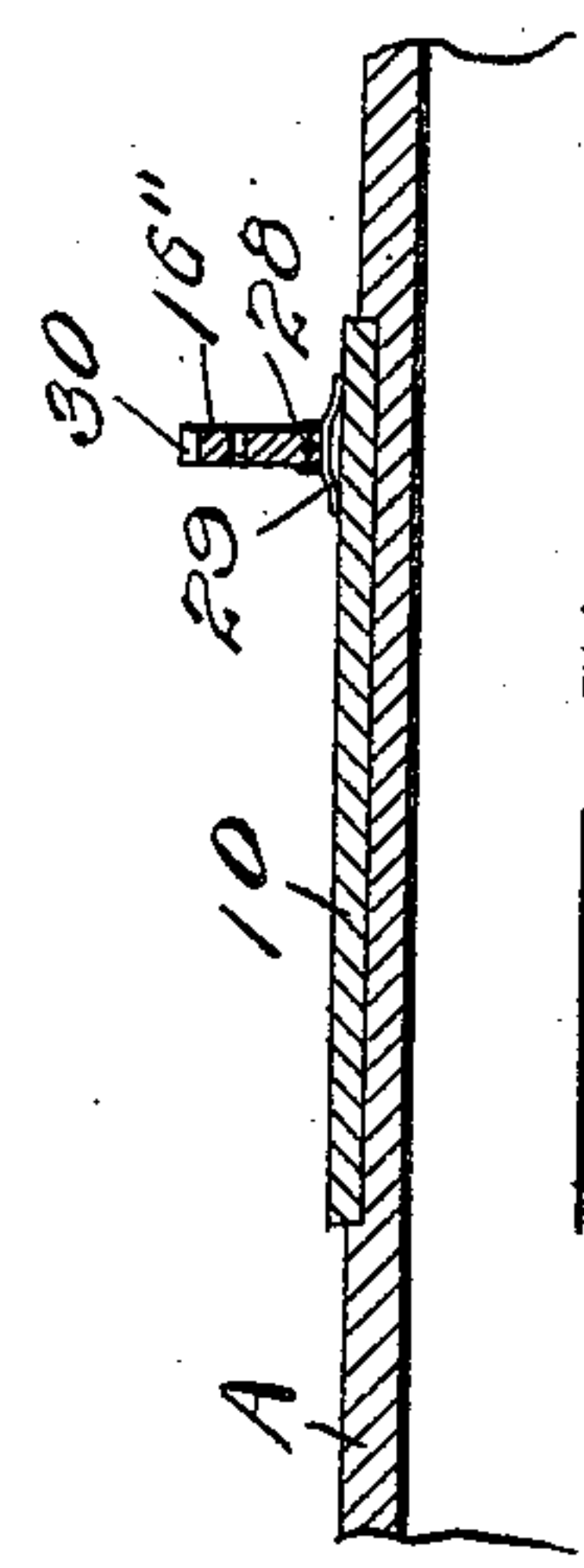


FIG. 6-

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## UNITED STATES PATENT OFFICE.

FRANK L. PUTNEY, OF SUNSHINE, WYOMING.

## GUN-SIGHT.

No. 919,635.

Specification of Letters Patent.

Patented April 27, 1909.

Application filed December 16, 1907. Serial No. 406,755.

*To all whom it may concern:*

Be it known that I, FRANK L. PUTNEY, a citizen of the United States, residing at Sunshine, in the county of Bighorn and State of Wyoming, have invented certain new and useful Improvements in Gun-Sights, of which the following is a specification.

This invention relates to the class of fire arms and more particularly to sights, and has for its object to provide a sight which may be used upon pistols, guns or rifles and which is constructed in a manner whereby the sight may be readily adjusted in a vertical plane to suit different purposes.

A further object of this invention is to construct a sight in such a manner as to permit light rays at each side of the sight point and by means of which the point may be readily found.

Other objects and advantages will be apparent from the following description and it will be understood that changes in the specific structure shown and described may be made within the scope of the claims without departing from the spirit of the invention.

In the drawings forming a portion of this specification, and in which like characters of reference indicate similar parts in the several views, Figure 1 is a side elevational view of a gun barrel showing the sight applied thereto, Fig. 2 is a top plan view, Fig. 3 is a vertical longitudinal sectional view on the line 3—3 of Fig. 2, Fig. 4 is a vertical cross sectional view on the line 4—4 of Fig. 2, Fig. 5 is a modified form of sight, Fig. 6 is a further modified form of sight.

Referring now more particularly to the drawings, there is shown a gun barrel A which is provided with a dove tailed slot at its rear end, as shown at B. Arranged in the slot B, there is shown a longitudinally disposed leaf or plate 10, and this plate is provided at its forward end with upwardly extending guide members 11 and 12 having vertical slots 13 and 14. A sight piece 16 is slidably arranged in the slots 13 and 14. A sight opening 18 is formed in the sight piece 16, and this opening has its walls flared as shown at 19. Directly above the sight opening 18, the sight piece 16 is cut inwardly and at an incline to form the diverging slots 20 and 21 which are thus arranged to lie at either side of the sight opening. The points 22, 23 and 24 of the sight piece which are formed by the slots 20 and 21

may be tipped with gold paint if desirable. By the provision of the slots 20 and 21, it will be seen that light rays may enter these slots and thus serve as a finder for the sight opening 18.

The plate 10 is provided with a longitudinally extending slot 25, and this slot is arranged to extend beneath the sight piece 16, as shown. Disposed within the slot 25, there is shown a slidable block 26, and this block 26 has its upper edge inclined upwardly from the sight piece 16, and in this edge of the block there are formed a plurality of notches 27 which thus result in a stepped arrangement, as shown. It will thus be seen that when the block 25 is pushed toward the sight piece 16 the inclined portions of the block will ride beneath the sight piece, and force the same upwardly to the desired point.

In the modified form of my invention shown in Fig. 5, the plate 10 is provided with a fixed sight piece 16'. The construction of this sight piece is the same as that previously described and it is thought that description thereof is unnecessary.

In the form of my invention shown in Fig. 6, the plate or leaf 10 is provided with a sight piece 16'' which is pivoted as shown at 28 whereby the sight may be folded downwardly to lie upon the leaf 10. A leaf spring 29 is carried by the plate 10 and is disposed beneath the lower edge thereof, and this spring is thus arranged to hold the sight in a vertical or horizontal position. It may be stated that the diverging slots 20 and 21 are arranged to form a single slot 30 in the upper edge of the sight piece 16, and by the provision of this slot, it will be seen that the same may be used as a sight when the piece 16'' is folded down upon the plate 10.

It may be stated that screws or other similar fastening means may be employed for securing the plate 10 to the barrel A.

What is claimed is:

1. A sight for fire arms having a central opening, and slots disposed on opposite sides of said opening, and meeting at an angle on a vertical line through said opening.

2. A sight for fire arms comprising a plate having a horizontal edge, an opening spaced therefrom, and convergent slots formed on opposite sides of the opening, and meeting at said horizontal edge.

3. A sight for fire arms comprising a plate having a horizontal upper edge, and having a circular opening centrally thereof spaced be-

low said edge, said opening being flared outwardly at one side of the plate, said plate having also upwardly inclined convergent slots formed on opposite sides of the opening, said  
5 slots opening through said horizontal edge of the plate above said opening.

4. A sight for fire arms having an opening therethrough, and having oppositely ex-

tended slots meeting at a point vertically above said opening.

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

FRANK L. PUTNEY.

Witnesses:

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