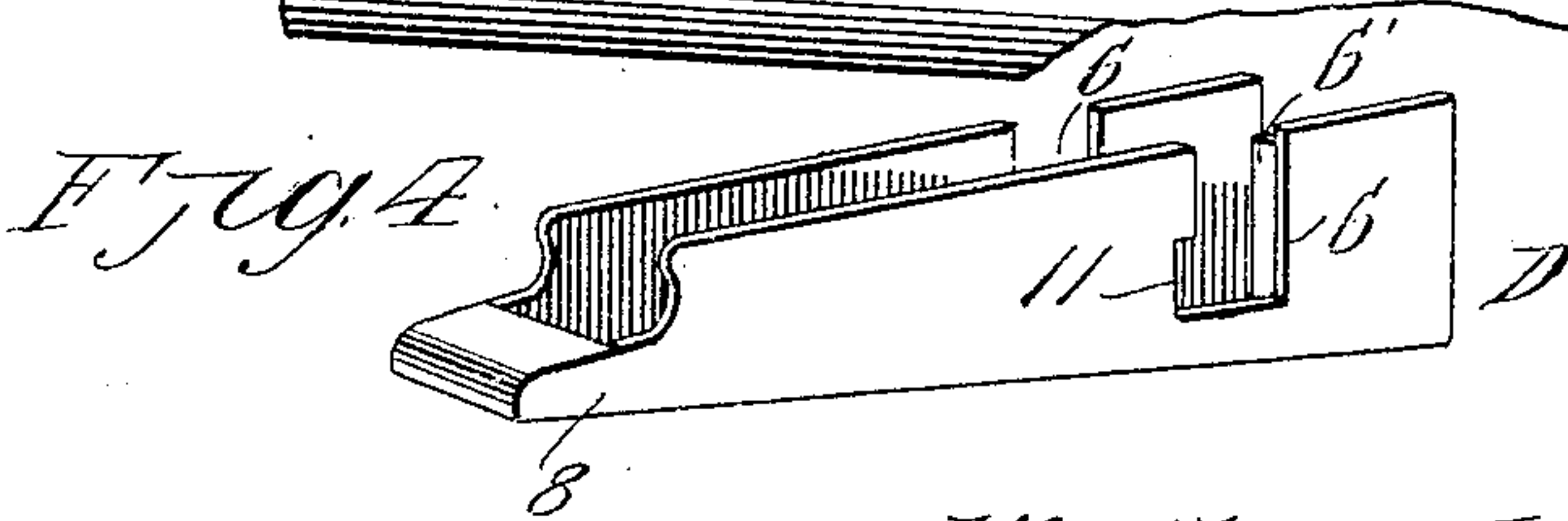
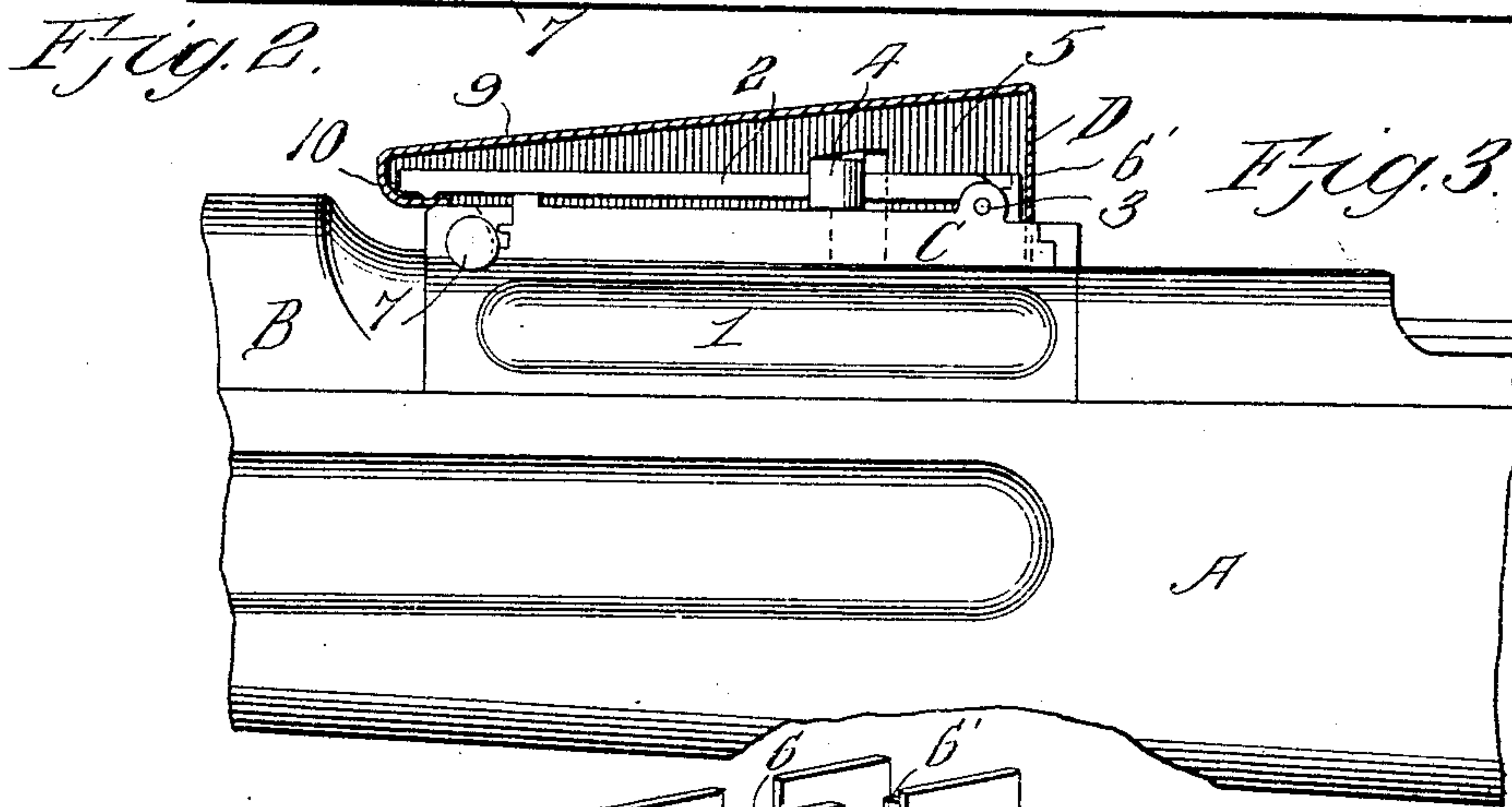
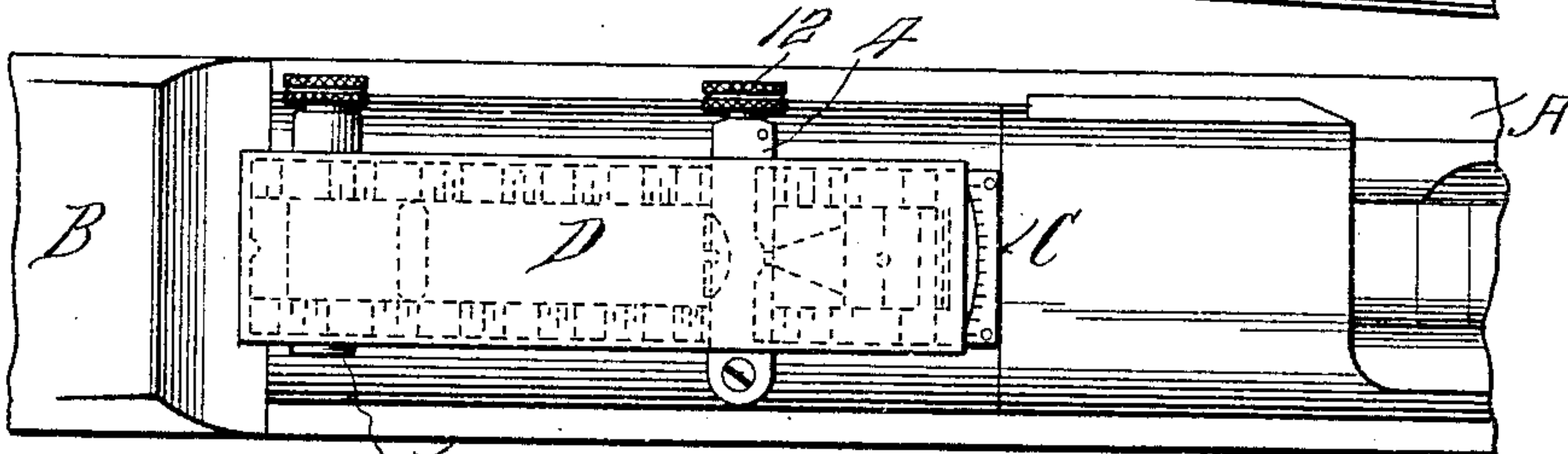
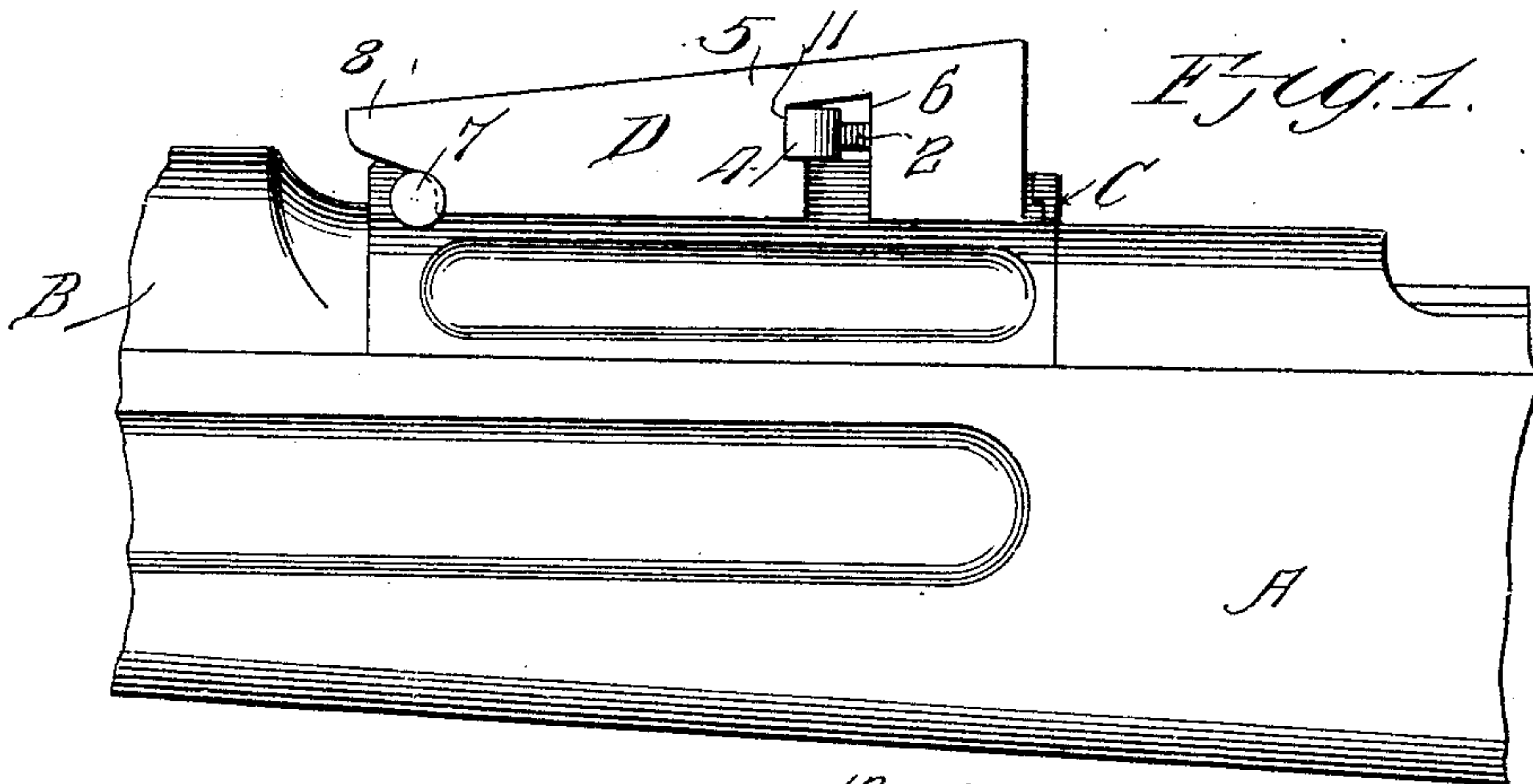


W. LANGSTROTH.  
GUN SIGHT PROTECTOR.  
APPLICATION FILED AUG. 14, 1908.

924,475.

Patented June 8, 1909.



Witnesses

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1629

1459

2P  
removable  
sight protector



# UNITED STATES PATENT OFFICE.

WALTER LANGSTROTH, OF WASHINGTON, DISTRICT OF COLUMBIA.

## GUN-SIGHT PROTECTOR.

No. 924,475.

Specification of Letters Patent.

Patented June 8, 1909.

Application filed August 14, 1908. Serial No. 448,629.

*To all whom it may concern:*

Be it known that I, WALTER LANGSTROTH, a citizen of the United States, residing at Washington, in the District of Columbia, have invented new and useful Improvements in Gun-Sight Protectors, of which the following is a specification.

This invention relates to a protecting device for the rear sights of guns so as to prevent them from being damaged by striking against objects and to form a complete housing for the sight, while the latter is protected from the elements so that the parts will not rust when the gun is not in use.

The invention has for one of its objects to provide a device of this character which is of extremely simple and inexpensive construction, efficient in use, and readily applied or removed.

Another object of the invention is the provision of a sheet metal protecting device or housing which is secured to the rear sight frame by engaging over one end thereof and by interlocking with the adjustable open sight bar on the frame, whereby the said bar locks the device on the sight.

With these objects in view and others, as will appear as the description proceeds, the invention comprises the various novel features of construction and arrangement of parts which will be more fully described hereinafter and set forth with particularity in the claims appended hereto.

In the accompanying drawing, which illustrates one embodiment of the invention, Figure 1 is a fragmentary side elevation of a gun showing the protecting device applied to the rear sight thereof. Fig. 2 is a plan view of Fig. 1. Fig. 3 is a longitudinal sectional view of the device shown in applied position. Fig. 4 is a perspective view of the protecting device.

Similar reference characters are employed to designate corresponding parts throughout the several views.

Referring to the drawing, A designates the stock of a gun; and B, the barrel on the rear end of which is the sight device C, the said device consisting of a base 1, a swinging sight frame 2 hinged to the base 13, and an adjustable open sight bar 4 movable longitudinally of the frame 2 for various ranges.

The sight device is protected by a casing or housing D which is preferably made of light sheet metal and shaped to fit over the sight

device. The casing has side walls 5 that are provided with L-shaped or bayonet notches 6 for accommodating the ends of the sight bar 4, and the rear end wall 6' engages behind the sight frame 2 and is of less height than the side wall so as to permit the rear end of the base 1 to project out of the casing. The side walls extend along the sides of the base 1 to the screw 7 for adjusting the sight device laterally on its rear pivot, and the side walls are provided with extensions 8 that project over the screw 7 to be coextensive with the swinging frame 2 of the sight device. The top 9 of the casing is connected with the side walls and rear end wall and its forward end projects downwardly under the extensions 8 to engage under the front end of the frame 2, or in other words, forms a pocket 10 for receiving such front end. In practice, the casing is applied to the device by first engaging the front end thereof over the front extremity of the frame 2, while the latter is in a partly elevated position and then the frame is lowered with the casing simultaneously and the cross bar 4 manipulated to enter the notches 6. The casing can then be lowered and fitted over the entire sight device until the bar 4 reaches the top of the notches 6. The cross bar 4 is then moved forwardly to engage in the offsets 11 of the notches 6 and when in this position, the clamping screw 12 of the sight bar 4 is fastened so as to lock the bar in position and thus retain the protective casing B in position.

The protecting device or cover, besides preventing the sight from being damaged or accidentally rubbed while the rifle is in use, has the additional feature of enabling the rifle to be slipped into its cover without the sight catching thereon.

From the foregoing description, taken in connection with the accompanying drawing, the advantages of the construction and of the method of operation will be readily apparent to those skilled in the art to which the invention appertains, and while I have described the principle of operation of the invention, together with the device which I now consider to be the best embodiment thereof, I desire to have it understood that the device shown is merely illustrative, and that such changes may be made when desired as are within the scope of the claims appended hereto.



Having thus described the invention, what I claim is:—

1. The combination of a gun, and a sight device therefor comprising a swinging frame, 5 and a sight bar adjustably mounted on the frame, with a protective covering for the sight device open at its bottom to fit over the latter and having means into engagement with which the sight bar is moved after the 10 covering is positioned to lock the latter in position.

2. The combination of a gun and sight device, the sight device consisting of a base, a swinging frame mounted thereon, a slidable 15 sight-carrying bar movable on the frame, and means for clamping the bar in position, with a protective covering open at its bottom to fit over the device and provided with L-shaped notches in its sides for receiving 20 the ends of the cross bar to lock the covering thereon.

3. The combination of a sight device including a movable frame and a sight bar adjustably mounted thereon, a protective covering in the form of a single piece casing 25 open at its bottom to fit in the device, means at the front of the casing for engaging the front end of the frame, and means adjacent the rear portion of the frame with which the sight bar has sliding engagement to lock the 30 casing in position.

4. A protector or covering for sight devices consisting of a casing open at its bottom and provided with side walls having L-shaped notches, and a pocket at its front 35 end.

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

WALTER LANGSTROTH.

Witnesses:

JOHN L. FLETCHER,  
C. BRADWAY.