

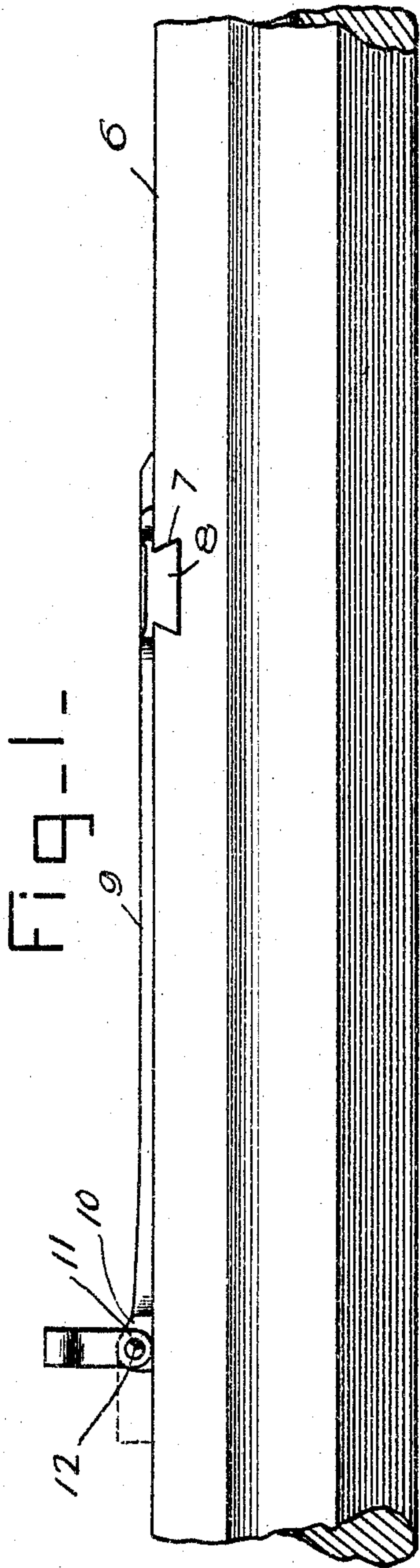
No. 894,755.

PATENTED JULY 28, 1908.

E. R. SNEDDEN.
RIFLE SIGHT.

APPLICATION FILED APR. 13, 1907.

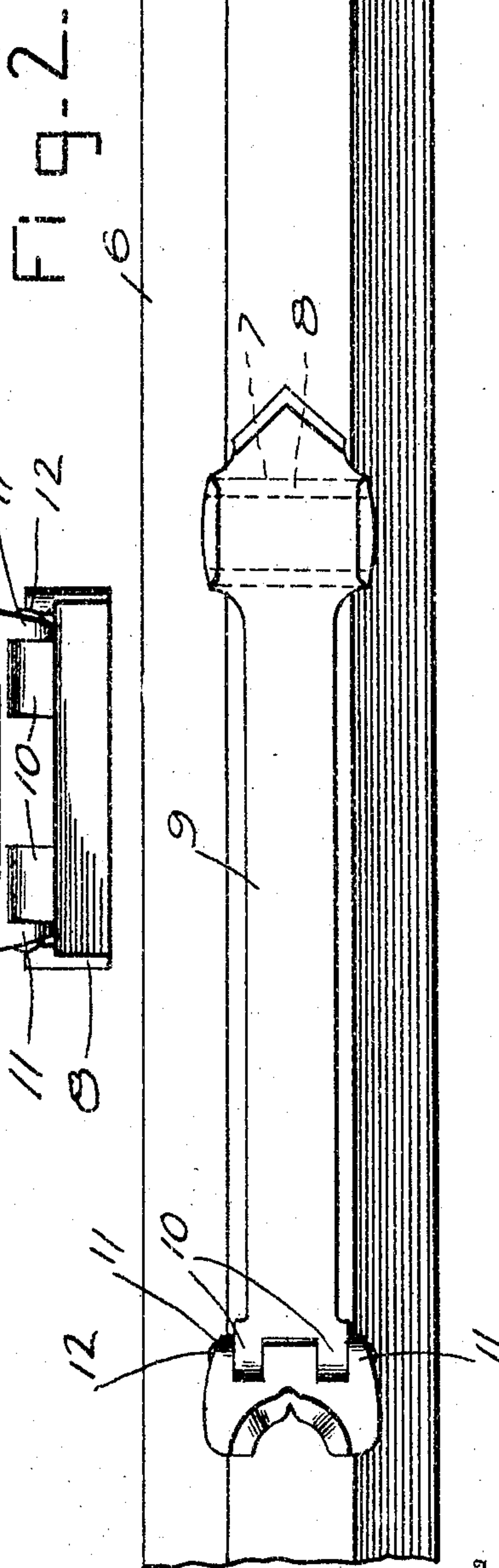
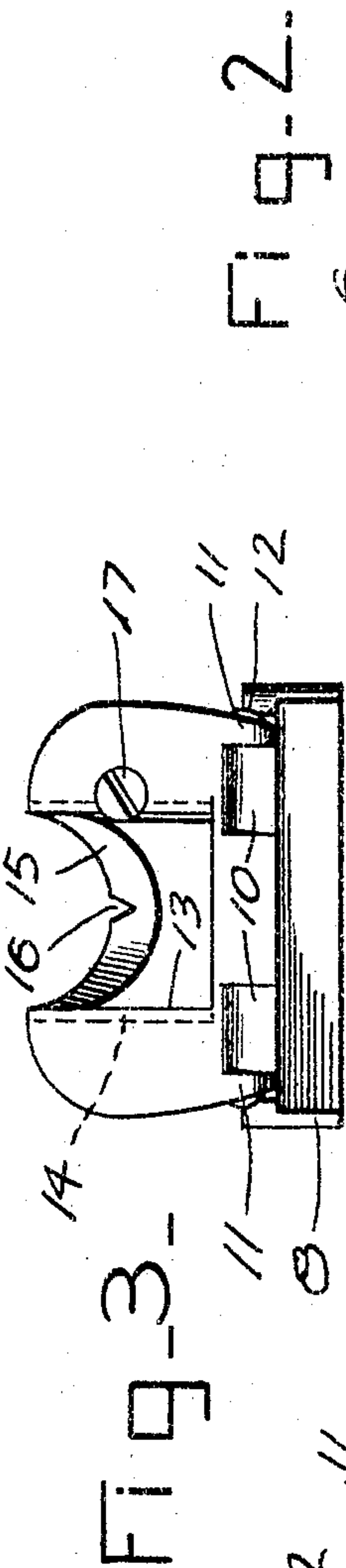
2 SHEETS—SHEET 1.



Witnesses

W. S. Rockwell

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2 SHEETS—SHEET 2.

Fig-4-

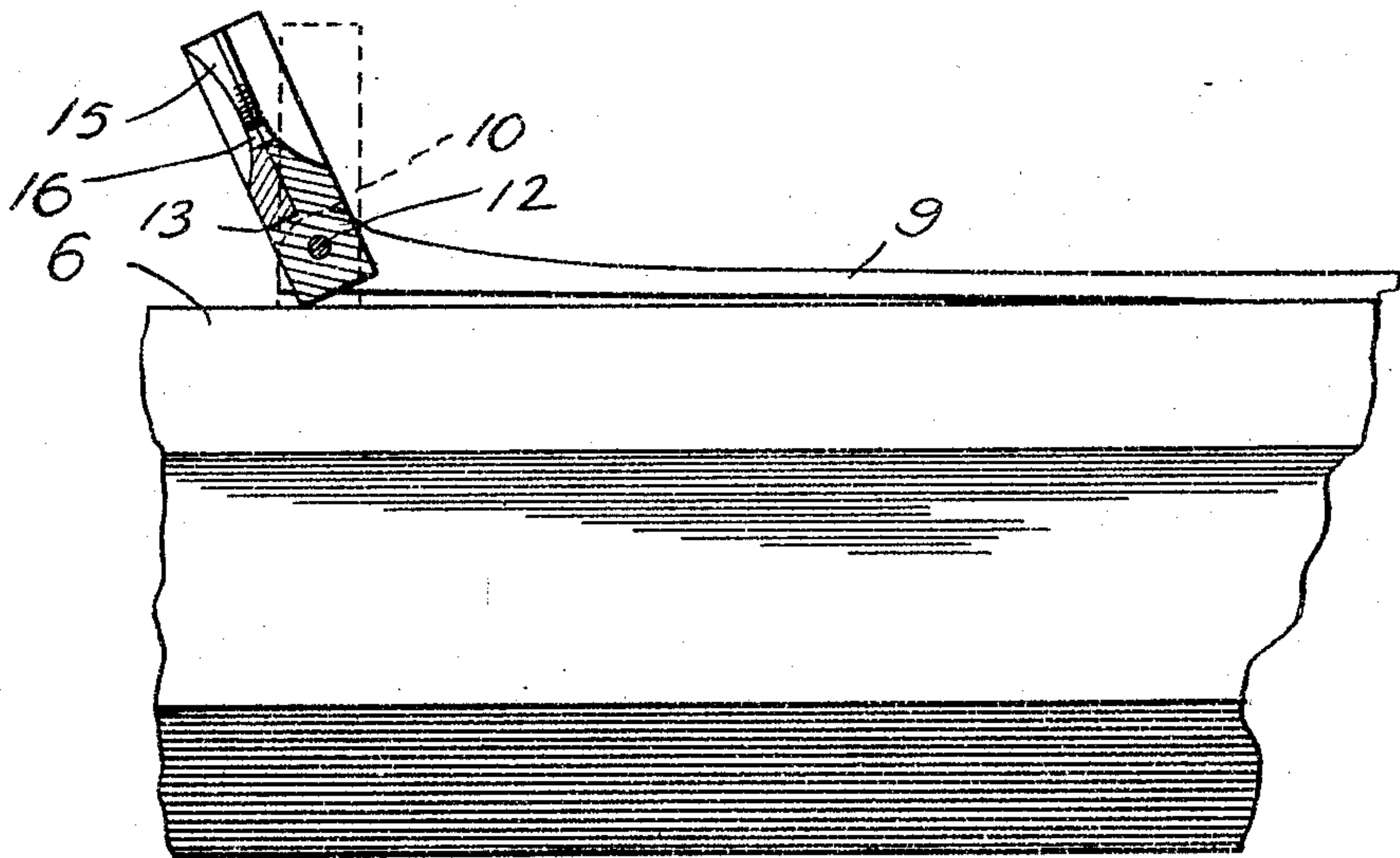
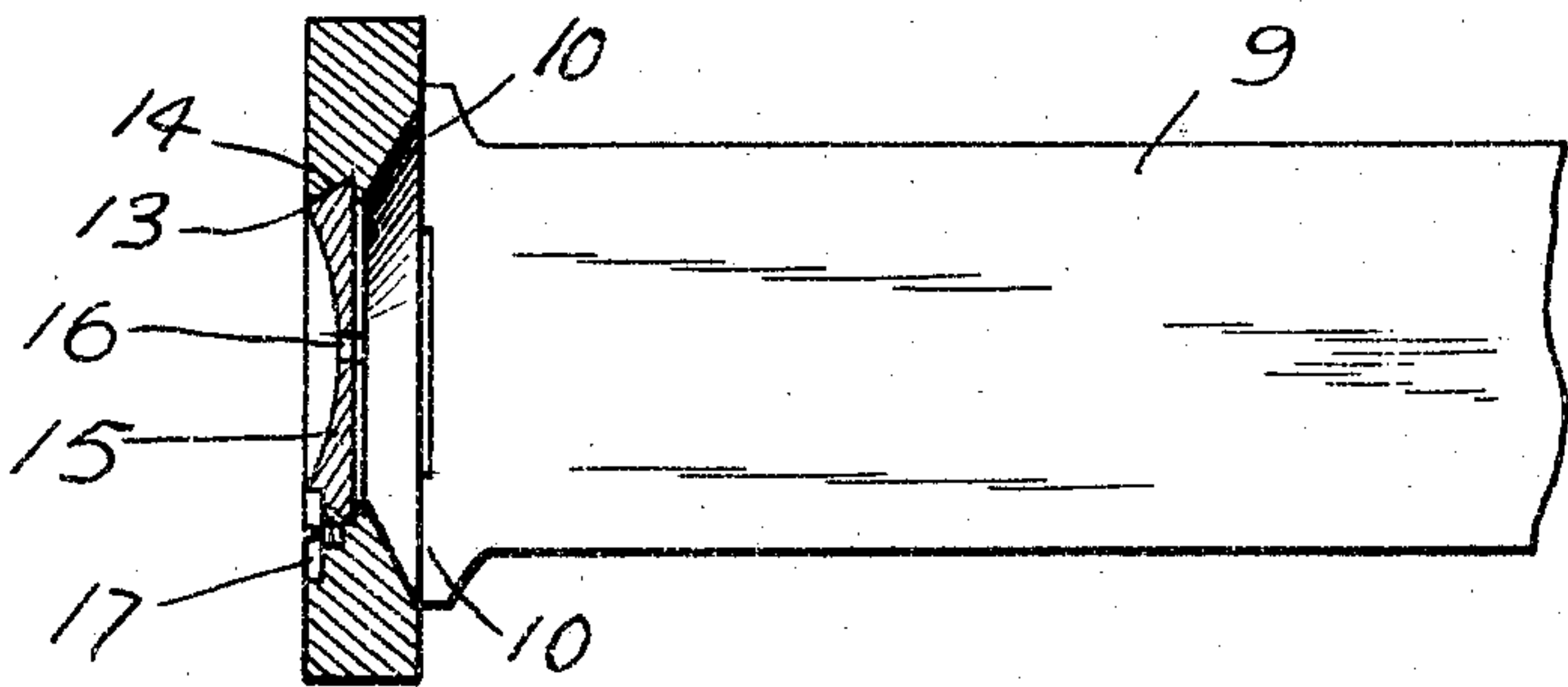


Fig-5-



Witnesses

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UNITED STATES PATENT OFFICE.

ELI R. SNEDDEN, OF LORAIN, OHIO.

RIFLE-SIGHT.

No. 894,755.

Specification of Letters Patent.

Patented July 28, 1908.

Application filed April 13, 1907. Serial No. 368,009.

To all whom it may concern:

Be it known that I, ELI R. SNEDDEN, a citizen of the United States, residing at Lorain, in the county of Lorain, State of Ohio, have invented certain new and useful Improvements in Rifle-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.

This invention relates to rifle sights and has for its object to provide an open sight which may be applied to any of the ordinary constructions of rifles and may be adjusted to suit different rifles to which it may be applied.

Broadly speaking the invention resides in the provision of a sight comprising a spring tongue at the rear end of which is hinged the sight proper, this portion of the sight being adapted to be swung either to upright position or against the barrel, the latter position being assumed when the sight is not in use. The sight proper comprises a hinged body portion as stated above and an adjustable slide which is notched in the usual manner of a sight.

In the accompanying drawings, Figure 1 is a side elevation of a rifle barrel showing the application of the sight thereto, the sight leaf being shown in elevated position in full lines and in position to lie against the barrel in dotted lines, Fig. 2 is a top plan view of the barrel and the sight, Fig. 3 is a rear elevation of the sight detached from the barrel, Fig. 4 is a detail sectional view showing in dotted lines the sight leaf elevated and in full lines its position intermediate the limits of its swinging movement, and, Fig. 5 is a detail horizontal sectional view through the sight leaf.

In the drawings there is shown the barrel 6 of a rifle or other fire arm and in the barrel there is provided the usual dove tail seat 7 for the reception of a correspondingly dove tailed block 8 upon the under side of a resilient tongue 9.

The block 8 is located at the forward end of the tongue and at its rear end the tongue is provided with apertured ears 10 which are received between end and intermediate ears 11 formed at the lower edge of a sight leaf,

there being a pin 12 engaged through the said ears so as to hingedly connect the sight leaf with the resilient tongue. It will be understood of course that the tendency of this tongue is to lie flat upon the top of each rifle barrel and that by reason of the fact that the sight leaf has a flat end edge and a flat rear face each of which coincide with the end face of the spring tongue, the sight leaf will be held therein in elevated position or flat against the top of the rifle barrel according to whichever position it is moved and that when intermediate these two positions, the rear end edge of the sight leaf will ride over the upper side of the rifle barrel and slightly raise the spring tongue therefrom.

The sight leaf is recessed as indicated at 13 and the side walls of the recess have an undercut bevel as indicated at 14 for the slidable reception therebetween of a beveled slide 15 in the upper edge of which is formed the usual sight notch or opening 16. The rear face of the sight leaf is provided with a countersink at one side of the recess formed therein and this countersink opens through the said side of the recess and the beveled slide 15 is provided along the corresponding vertical edge with a rabbet, there being a screw 17 engaged in the sight leaf and having its head received in the countersink and bearing frictionally against the rabbeted edge of the slide.

What is claimed is—

A rifle sight comprising a hinged sight leaf provided with a sight notch and having its front face beveled in the direction of the notch and throughout the extent of the notch, and a slide adjustably carried by the leaf and provided with a sight notch of the same contour as the notch in the sight leaf, the slide having its rear face beveled in the direction of its notch and throughout the extent of the notch, the notch in the slide being adapted to register with the notch in the sight leaf when the slide is at the lowermost point of its adjustment.

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

ELI R. SNEDDEN.

Witnesses:

HARNEY HALLAND,
DAVID KELLY.