

No. 701,289.

Patented June 3, 1902.

J. M. BROWNING.
SIGHT FOR FIREARMS.
(Application filed Dec. 18, 1901.)

(No Model.)

Fig. 1

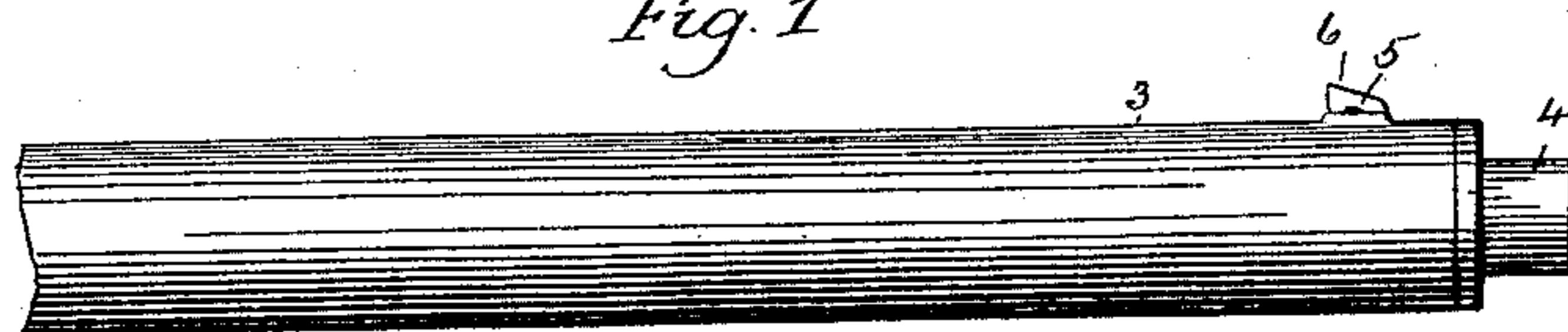


Fig. 2

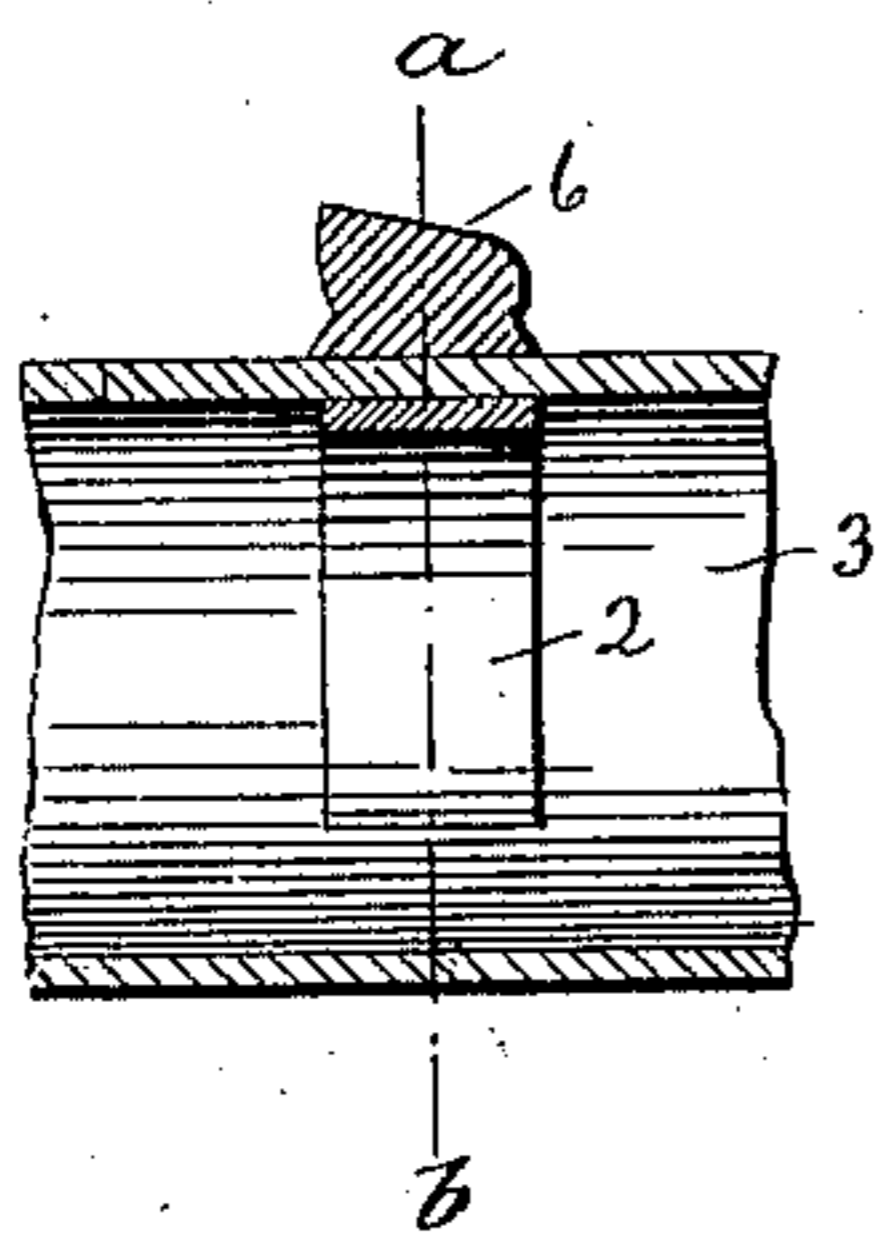
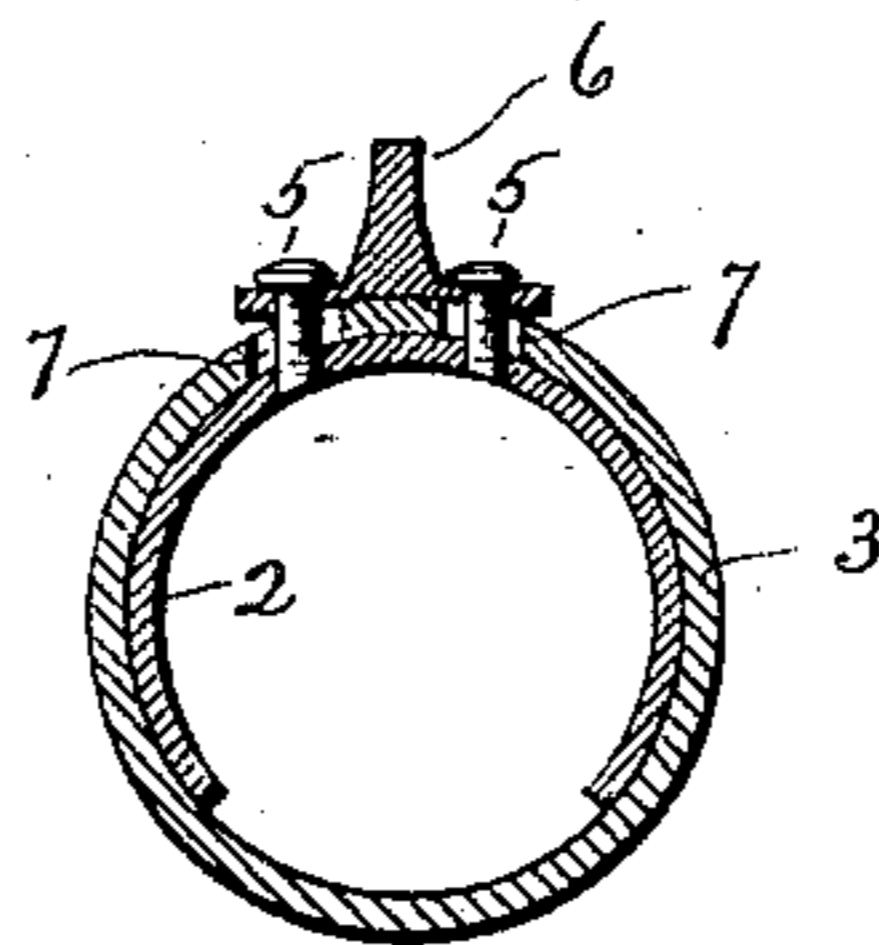


Fig. 3



Witnesses.

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UNITED STATES PATENT OFFICE.

JOHN M. BROWNING, OF OGDEN, UTAH.

SIGHT FOR FIREARMS.

SPECIFICATION forming part of Letters Patent No. 701,289, dated June 3, 1902.

Application filed December 16, 1901. Serial No. 86,049. (No model.)

To all whom it may concern:

Be it known that I, JOHN M. BROWNING, of Ogden, in the county of Weber and State of Utah, have invented a new and useful Improvement in Sights for Firearms; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a broken view, in side elevation, of the forward end of a gun provided with my improved sight; Fig. 2, a broken view showing my improved sight; Fig. 3, a view in transverse section on the line *a b* of Fig. 2.

My invention relates to an improvement in sights for that class of firearms in which the barrel is inclosed by a jacket, the object being to provide for the convenient application and adjustment of the forward and rear sights of a gun, either or both.

With these ends in view my invention consists in a sight having certain details of construction and combinations of parts, as will be hereinafter described, and particularly recited in the claims.

As herein shown, my invention has been applied to the construction of the forward sight of a gun; but it is also applicable, as aforesaid, to the construction of the rear sight of a gun. However, the application of my invention to the forward sight will sufficiently explain the construction and use.

In carrying out my invention as herein shown I locate an expansible ring 2 within the jacket 3, which surrounds the barrel 4, the said ring springing or expanding to closely fit the inside periphery of the jacket. The middle portion of this spring is formed with two threaded screw-holes to receive the inner ends of two screws 5 5, which are passed through the ends of the sight-piece 6 and through transversely-elongated clearance-openings 7, formed in the top of the jacket 3. When these screws are turned home, the ring 2 is drawn upward and clamped against the inner periphery of the jacket, so as to firmly hold the sight in any position in which it may

be placed. By loosening the screws, however, the sight-piece may be adjusted sidewise within the limits of the clearance-openings 7 in the jacket 3 for justifying the position of the sight-piece upon the jacket, the ring being at this time rotated within narrow limits in the jacket. When the sight-piece is removed altogether, the ring will not be displaced, on account of its tendency to spring outward and bind.

It is apparent that in carrying out my invention some changes from the construction herein shown and described may be made, and I would therefore have it understood that I do not limit myself to the exact details herein described, but hold myself at liberty to make such changes as fairly fall within the spirit and scope of my invention.

Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In a firearm, the combination with the barrel thereof, of a barrel-jacket formed with one or more clearance-openings, a sight-piece located upon the jacket, and a ring located within the jacket in frictional contact with the inner periphery thereof, and adapted to have the sight-piece connected with it through the said opening or openings which permit the sight-piece to be adjusted sidewise upon the jacket, at which time the ring rotates within the same.

2. In a firearm, the combination with the barrel thereof, of a barrel-jacket formed with one or more clearance-openings, a sight-piece mounted upon the jacket, an expansible ring located within the jacket, and screws for connecting the sight-piece and ring through the said clearance opening or openings and permitting the sight to be adjusted upon the jacket for justifying its position thereupon.

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

JOHN M. BROWNING.

Witnesses:

FREDERIC C. EARLE,
GEORGE D. SEYMOUR.