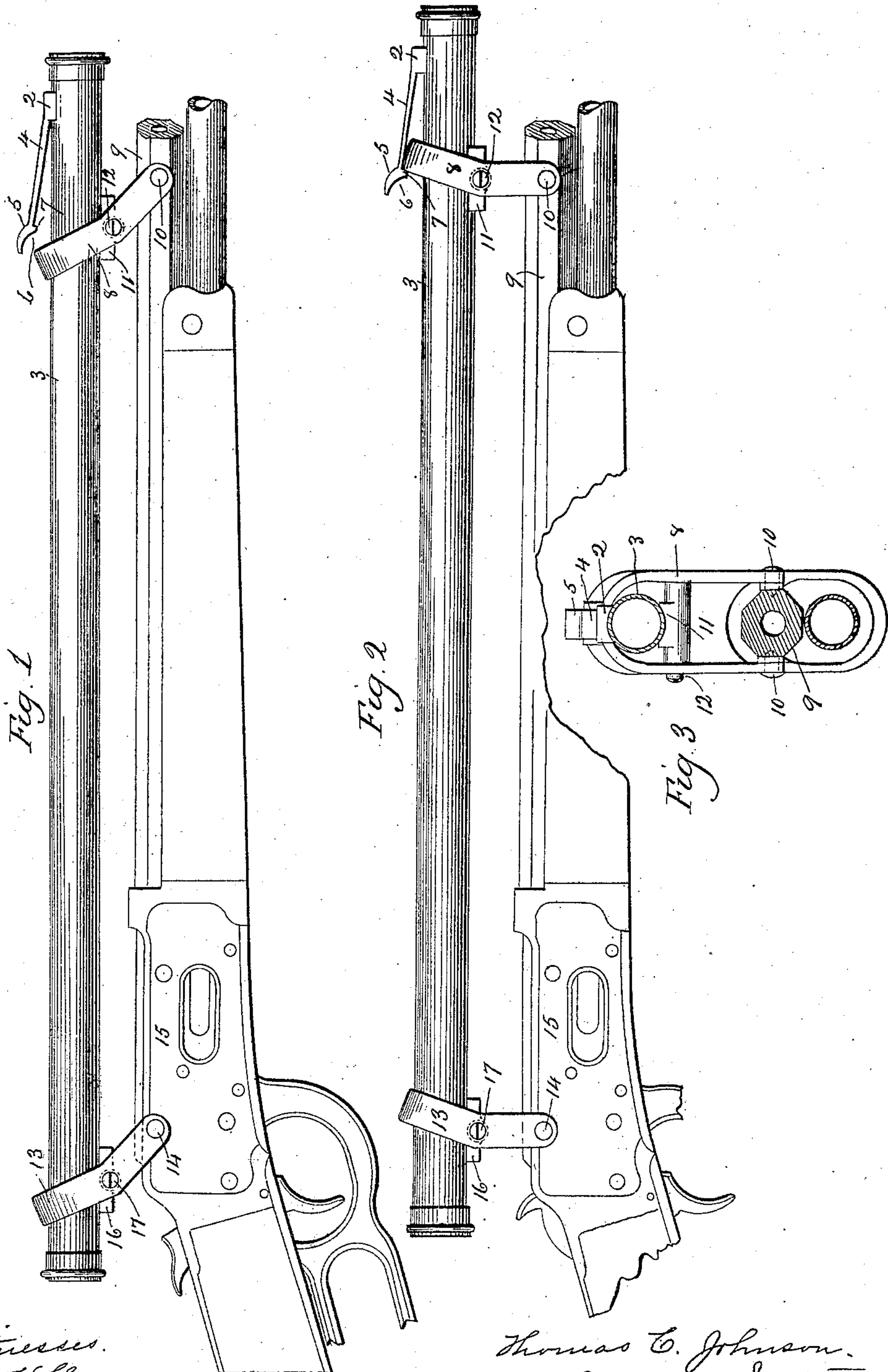


No. 852,119.

PATENTED APR. 30, 1907.

T. C. JOHNSON.  
TELESCOPE ATTACHMENT FOR GUNS.

APPLICATION FILED MAR. 4, 1907.



Witnesses.  
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# UNITED STATES PATENT OFFICE.

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## TELESCOPE ATTACHMENT FOR GUNS.

No. 852,119.

Specification of Letters Patent.

Patented April 30, 1907.

Application filed March 4, 1907. Serial No. 360,476.

*To all whom it may concern:*

Be it known that I, THOMAS C. JOHNSON, a citizen of the United States, residing at New Haven, in the county of New Haven and State of Connecticut, have invented a new and useful Improvement in Telescope Attachments for Guns; 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 view in side elevation of a gun provided with my improved telescope attachment, the telescope being shown in its normal position. Fig. 2 is a similar view showing the telescope in its forward or safety position which it takes when the gun is fired. Fig. 3 a view of the gun in front elevation with the barrel and magazine in section.

My invention relates to an improved telescope attachment for firearms, the object being to provide simple and reliable means for preventing the telescope from rebounding rearwardly after recoil and striking the user of the gun in the face.

With these ends in view my invention consists in the combination with a gun, of a telescope, swinging mountings therefor, and means for preventing the telescope from swinging rearwardly after recoil on the rebound.

My invention further consists in certain details of construction and combinations of parts as will be hereinafter described and pointed out in the claims.

In carrying out my invention as herein shown, I employ a spring latch formed at its forward end with a cross-head 2 fixed to the top of the forward end of the telescope 3. The said latch has a yielding shank 4 merging at its forward end into the said cross-head 2 and terminating at its rear end in a finger-piece 5 having its lower face formed with a cam 6 and a shoulder 7 respectively co-acting in the order named with the front and rear edges of the central portion or apex of the upper end of the yoke-shaped front telescope-mounting 8 which embraces the gun barrel 9 to which it is pivoted by means of two pivots 10. To support the telescope in this mounting it is provided with a fixed lug 11 receiving a screw 12 passing trans-

versely through the mounting 8. The rear telescope-mounting 13 of the telescope corresponds to the mounting 8 already mentioned, but instead of being pivotally attached to the barrel 9 it is pivotally attached by pivots 14 to the receiver 15. The telescope is supported in the mounting 13 by means of a lug 16 receiving a screw 17 passing through the said mounting.

In the normal position of the telescope as shown in Fig. 1, the mountings are inclined rearwardly so as to bring the telescope relatively close to the gun, the mountings and telescope being held in those positions by gravity. When the gun is fired the gun moves rearward under the action of recoil, whereby the telescope is virtually swung forward and upward into the position shown by Fig. 2. During this forward and upward movement of the telescope, the rounded forward edge of the front mounting 8 engages with the cam 6 of the finger-piece 5 of the latch, whereby the latch is lifted against the tension of its spring shank 4 thus in a measure reducing the shock of the forward movement of the telescope for which the latch acts as a buffer. When, however, the telescope reaches the limit of its forward movement, the shoulder 7 of the finger-piece 5 engages with the rear edge of the mounting 8 and prevents the telescope from rebounding on recoil, whereby the telescope is prevented from flying back, as it were, and striking the user of the gun in the face.

It is apparent that in carrying out my invention, different pivotal mountings from those herein shown might be employed, and also that some other means than the latch shown and described might be used for preventing the telescope from rebounding on recoil. I would therefore have it understood that I do not limit myself to the exact construction shown and described, but hold myself at liberty to make such departures therefrom as fairly fall within the spirit and scope of my invention.

I claim:—

1. The combination with a gun, of a telescope, swinging mountings therefor, and mechanical means for preventing the telescope from rebounding rearwardly owing to recoil.

2. The combination with a gun, of a telescope, swinging mountings therefor, and a yielding latch in position to engage with one

of the said mountings when the telescope is longitudinally swung forward with respect to the gun.

5 3. The combination with a gun, of a telescope, swinging mountings therefor, and a yielding latch fixed upon the telescope in position to engage one of the said mountings when the telescope is swung forward, whereby the telescope is prevented from rebound-

ing and striking the user of the gun in the face.

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

THOMAS C. JOHNSON.

Witnesses:

GEORGE D. SEYMOUR,  
FREDERIC C. EARLE.