

No. 759,593.

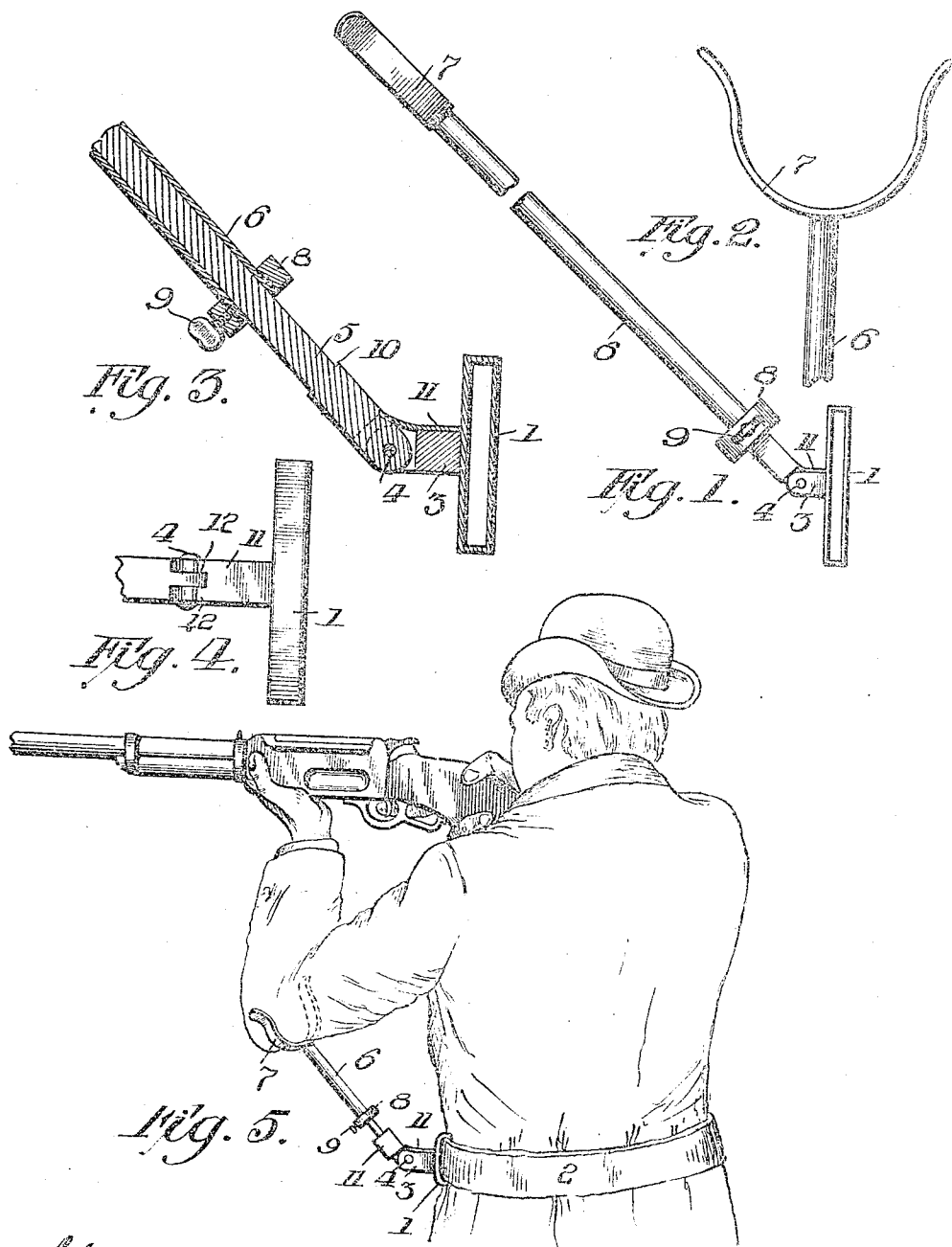
PATENTED MAY 10, 1904.

J. E. COVER.

GUNNER'S ARM REST.

APPLICATION FILED SEPT. 30, 1903.

NO MODEL.



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## UNITED STATES PATENT OFFICE.

JOHN E. COVER, OF WILKINSBURG, PENNSYLVANIA

## GUNNER'S ARM-REST.

SPECIFICATION forming part of Letters Patent No. 759,593, dated May 10, 1904.

Application filed September 30, 1903. Serial No. 175,143. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN E. COVER, a citizen of the United States of America, residing at Wilkinsburg, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful improvements in Gunners' Arm-Rests, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to certain new and useful improvements in gunners' arm-rests; and the invention relates particularly to arm-rests designed to be worn upon the body and utilized to support the arm when shooting in order that the gun may be more accurately sighted.

One of the objects of my invention is to provide an arm-rest readily adjustable to different elevations, and a further object is to provide a gun-rest which when not in use will hang loosely from its support against the side of the wearer, whereby to be practically out of the way.

Briefly described, the invention comprises a loop which is adapted to receive the belt passing around the waist of the wearer and which loop carries a stud or post on its outer face having bifurcated ends in which is pivoted the supporting-rod that telescopes within the supporting-tube, the latter being held on the rod at any desired position by approved means, such as a set-screw, and provided at its upper end with an arm-receiving bracket, in which the arm is placed. A spring-stop is carried by the stud or post on the loop to engage with the supporting-rod and limit the inward movement of the latter toward the body, whereby to hold the support in the desired position.

All of the above construction will be hereinafter more fully described, and specifically pointed out in the claims, and in describing the invention in detail reference is had to the accompanying drawings, forming a part of this specification, and wherein like numerals of reference indicate like parts throughout the several views, in which—

Figure 1 is a detail side elevation of my improved gunners' arm-rest, showing the support partly broken away. Fig. 2 is a front

elevation of the support, partly broken away. Fig. 3 is a central vertical sectional view with the support partly broken away. Fig. 4 is a top plan view of the loop, showing the supporting-rod broken away. Fig. 5 is a perspective view illustrating the method of using my improved arm-support.

To put my invention into practice, I provide a loop 1, preferably of a substantially rectangular shape, which is adapted to fit neatly on the belt 2, secured to the waist of the wearer. This belt may be the ordinary cartridge-belt generally employed. The loop 1 carries on its outer face a stud 3, arranged approximately centrally of the width of said loop and provided with a bifurcated outer end, in which is pivoted by a pin 4 the lower end of a supporting-rod 5, which telescopes within the supporting-sleeve 6, the latter being provided on its upper end with an arm-receiving bracket 7, the other ends of which bracket are preferably curved outwardly slightly in order to form an easy rest for the arm and also to guide the arm into resting position readily. The telescoping sleeve 6 carries a nut 8 at its lower end, through which extends the set-screw 9 for engagement with the supporting-rod 5 in order to lock the supporting-tube 6 at any desired position on the supporting-rod 5, whereby to vary the length of the support as may be required or desired. The supporting-rod 5 is preferably provided near its pivoted end with an annular shoulder 10, to be engaged by the lower end of the tube when the support is in its shortest position. On the upper face of the stud or post 3 is secured a spring 11, provided with a notch at its outer end, forming two projections 12 to engage with the shoulders adjacent the pivoted end of the supporting-rod 5, as seen in Figs. 3 and 4, which spring acts as a stop for limiting the inward movement of the support toward the body of the wearer. When the arm is removed from the resting position, as seen in Fig. 5 of the drawings, the support is free to fall downward at the side of the wearer and is thus out of the way, and consequently may be left permanently attached to the belt without any inconvenience.

In practice the apparatus is adjusted to the side of the wearer either for right or left hand shooting. The support is adjusted to the desired length and the arm placed therein, as shown in Fig. 5 of the drawings. By reason of the stop being provided to limit the inward movement of the support the operator by slight pressure toward his body can hold the rest in an extremely steady and constant position, whereby to obtain a finer and more accurate aim.

It will of course be understood that in practice various slight changes may be made in the details of construction without departing from the general spirit of my invention.

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

1. An arm-rest comprising a substantially rectangular loop adapted to receive a belt therethrough, a stud or post carried on the outer face of said loop and provided with a bifurcated end, a supporting-rod pivoted in said bifurcated end of the stud or post, a supporting-tube telescoped by said rod and provided at its upper end with an arm-receiving bracket, means for securing the tube in adjusted position on the rod, and a stop carried by the stud or post to engage the supporting-rod and limit the inward movement of the

latter toward the loop, substantially as described.

2. In a device of the character described, a loop adapted to receive a belt, a stud or post arranged approximately central of the outer face of said loop, a supporting-rod pivoted at its lower end in said post, a telescoping tube on said rod, an arm-receiving bracket carried by the upper end of said tube, and means on the post carried by the loop for engagement with the supporting-rod to limit the movement of the latter toward the loop, substantially as described.

3. In a device of the character described, a loop adapted to receive a belt, a supporting-rod pivoted to said loop and free to swing downwardly to a vertical position, means for limiting the upward and inward swinging movement of said supporting-rod, telescoping supporting-sleeve, means for securing said sleeve in adjusted position on the rod, and an arm-receiving bracket on the upper end of said sleeve, substantially as described.

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

JOHN E. COVER.

Witnesses:

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ROBERT A. WHISTLER.