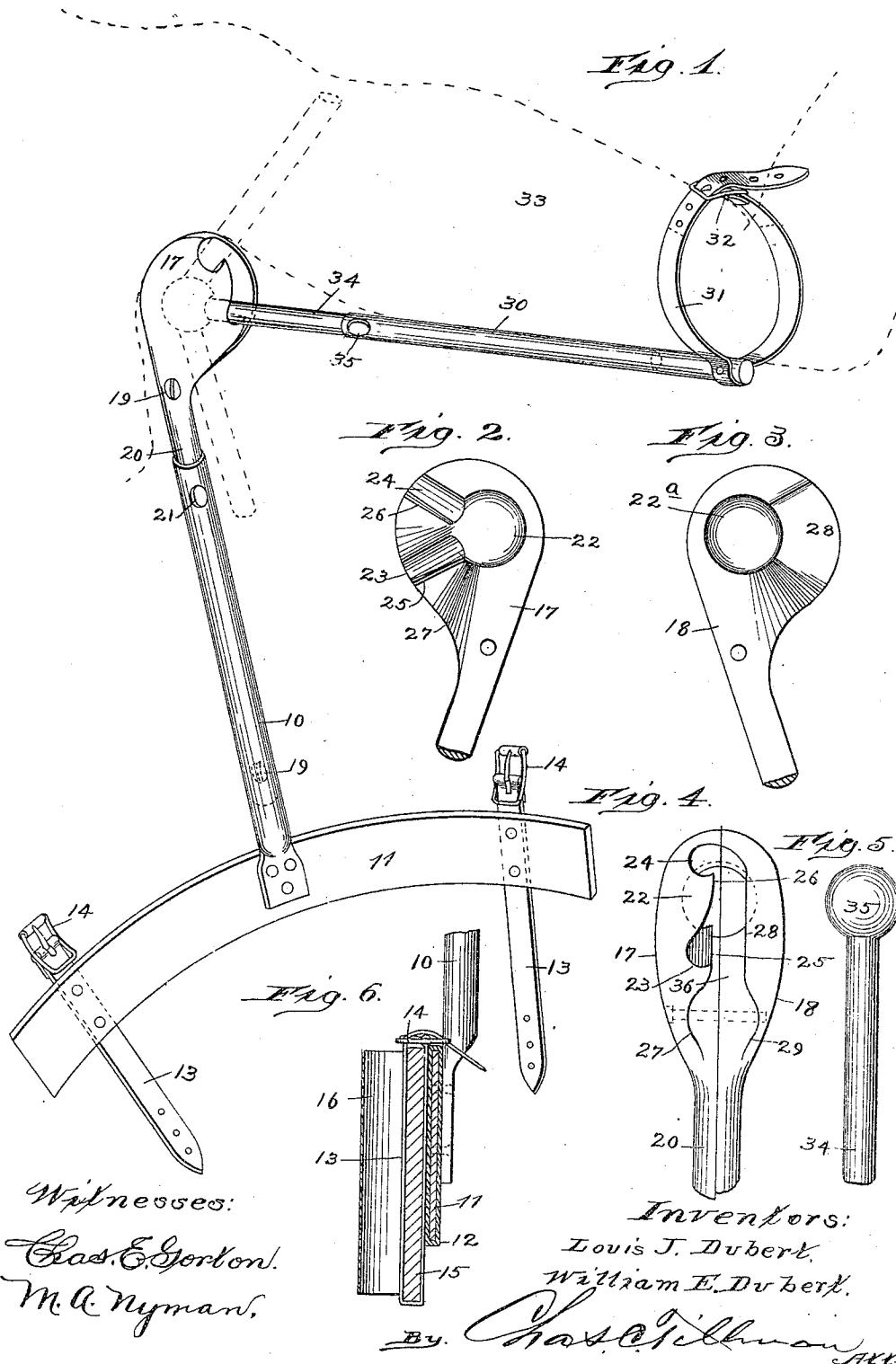


No. 805,189.

PATENTED NOV. 21, 1905.

L. J. & W. E. DUBERT.
FIREARM SUPPORT.
APPLICATION FILED DEC. 28, 1904



UNITED STATES PATENT OFFICE.

LOUIS JOHN DUBERT AND WILLIAM ERENEST DUBERT, OF CHICAGO,
ILLINOIS.

FIREARM-SUPPORT.

No. 805,189.

Specification of Letters Patent.

Patented Nov. 21, 1905.

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To all whom it may concern:

Be it known that we, LOUIS JOHN DUBERT and WILLIAM ERENEST DUBERT, citizens of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Arm-Rests, of which the following is a specification.

This invention relates to improvements in a device to be used by hunters, sportsmen, or any one having occasion to use guns or rifles for supporting and resting the arm while aim is being taken; and it consists in certain peculiarities of the construction, novel arrangement, and operation of the various parts thereof, as will be hereinafter more fully set forth and specifically claimed.

The principal object of our invention is to furnish an arm rest or support for the arm of hunters and others where it is necessary to keep the arm fixed and steady, as in shooting offhand, which shall be simple and inexpensive in construction, strong, durable, and effective in operation.

Another object of the invention is to provide an arm-rest which may be worn on either side of the body, so as to support either arm, and when not in use will permit the arm to which it is attached to be moved without inconvenience and in such a manner as not to incommod the wearer.

A further object is to so construct the arm rest or support that its parts may be adjusted to persons of different sizes and may be quickly placed in position for use or readily removed.

In order to enable others skilled in the art to which our invention pertains to make and use the same, we will now proceed to describe it, referring to the accompanying drawings, in which—

Figure 1 is an inner perspective view of an arm-rest embodying our invention, showing by dotted lines one of the positions in which the arm may be supported and also illustrating by dotted lines the positions which the arm-supporting rod may occupy under different circumstances. Fig. 2 is an inner view in elevation of one of the socketed members which form a bearing for the inner end of the arm-supporting rod. Fig. 3 is a similar view of the other member thereof. Fig. 4 is a front or face view of said members, showing them united together. Fig. 5 is a view of the inner portion of the arm-supporting rod; and

Fig. 6 is a view, partly in section and partly in elevation, of a portion of the main support, showing the manner of securing the same to an ordinary cartridge-belt.

Like numerals of reference refer to corresponding parts throughout the different views of the drawings.

The reference-numeral 10 designates the main support, which is tubular in form and has its lower end secured to a flexible piece of metal 11, which is preferably curved and covered with leather 12 or other suitable material. Secured transversely on the piece 11 near each of its ends is a strap 13, which has on its upper end a buckle 14 to engage the lower or other ends of said straps. The metal piece 11 is detachably located on the inner surface of the cartridge-belt 15, so that the straps 13 may be passed up through the loops 16 for the cartridge, thus firmly securing the piece 11 on the cartridge-belt in such a manner as to hold the main standard or support 10 in an upright position under one of the armpits, usually that of the left arm.

Telescoped in the upper end of the main standard or support 10 are the socketed members 17 and 18, the lower portion of each of which is semicircular in form, as shown, so that when their flat faces are placed together and they are thus secured by means of a screw 19 they will form in their lower portions a cylindrical rod 20 (see Fig. 4) to fit and operate in the tubular support 10, in which they may be adjustably secured by means of a setscrew 21 in the upper portion of said support. As is clearly shown in Figs. 1, 2, and 4 of the drawings, the member 17 is formed on its inner surface with a concaved recess or cavity 22, which is semispherical in shape and has leading therefrom to the front edge of the upper portion of said member two or more grooves 23 and 24, which are circular in cross-section, as shown in Fig. 4 of the drawings. These grooves or recesses provide inwardly and upwardly extending projections 25 and 26, upon which the arm-supporting rod will rest and be sustained. Below the projection 25 and groove 23 the member 17 is provided on its inner surface with a curved recess 27, which communicates with the cavity 22 and is flared toward its lower end. The member 18 is formed on its inner surface with a concaved recess 22^a, which will register with the recess 22 when the said

members are secured together, as is shown in Fig. 4 of the drawings. The front inner portion of the member 18 is cut away vertically, as at 28, and has communicating with 5 the cavity 22^a a curved recess 29, which is flaring toward its bottom, as shown.

- The arm-supporting rod consists of a tubular piece 30, having transversely secured on its outer end a flexible strap 31, provided 10 with a buckle 32 to secure it around the arm 33 of the user just back of the elbow, as will be readily understood by reference to Fig. 1 of the drawings, and a rod 34, which is adapted to telescope in the tube 30 and has on its inner 15 end a spherical enlargement 35 to fit in the cavities 22 and 22^a of the socketed members 17 and 18 of the main support. The rod 34 may be adjustably held in position in the tube 30 by means of a set-screw 36, so that the 20 arm-supporting rod may be extended or shortened.

From the foregoing and by reference to the drawings it will be seen and readily understood that by securing the waist-piece to the 25 cartridge-belt or otherwise around the waist of the person using the device the main support, consisting of the tubular part 10 and socketed members 17 and 18, may be placed in a vertical position, so that the upper portions 30 of said members will rest in the armpit or directly under the arm at the shoulder. By securing the strap 31 around the arm back of the elbow it is apparent that when the arm hangs down by the side the enlarged or flaring 35 openings 27 and 29 in the socketed members 17 and 18 will permit of the free and natural movement of the arm. When it is desired to use the gun, the arm may be raised from the enlarged opening of the socketed 40 members through the slot 36, when by a slight movement laterally the rod 34 may be caused to engage one of the recesses 23 or 24, thus supporting the arm in the position to

use the gun. It will be understood that when the arm-supporting rod is in its raised position and the arm resting thereon the forearm will be free, so that the barrel of the gun may be placed in the proper position to obtain and maintain an accurate aim. In Fig. 1 the device is shown as if used on the left side of the 45 user; but it is evident that by loosening the set-screw 21 in the tube 10 and turning the socketed members 17 and 18 therein the device can be used on the right side of the user.

Having thus fully described our invention, 50 what we claim as new, and desire to secure by Letters Patent, is—

In an arm-rest, the combination with a waist-piece having means to secure it on the waist of the wearer, of an upright main support 60 consisting of a tubular piece secured at its lower end to the waist-piece and members secured together and adjustably fastened to the tubular piece, one of said members having a concaved recess and curved grooves on its inner surface leading from said recess to its front edge and a downwardly-flared opening, the other member having a concaved recess and a downwardly-flared opening as well as a cut-away portion on its inner surface, an arm-supporting rod consisting of a tube and a rod 70 adjustably secured together the said rod having on its inner end a spherical enlargement to fit and operate in the concaved recesses of the socketed members, and a strap on the 75 outer end of the arm-supporting tube provided with means to fasten it around the arm of the user, substantially as described.

In testimony whereof we have signed our names to this specification in the presence of 80 two subscribing witnesses.

LOUIS JOHN DUBERT.

WILLIAM ERNEST DUBERT.

Witnesses:

EDWARD HENRY MATTHEWS,
MARIE W. HILGARD.