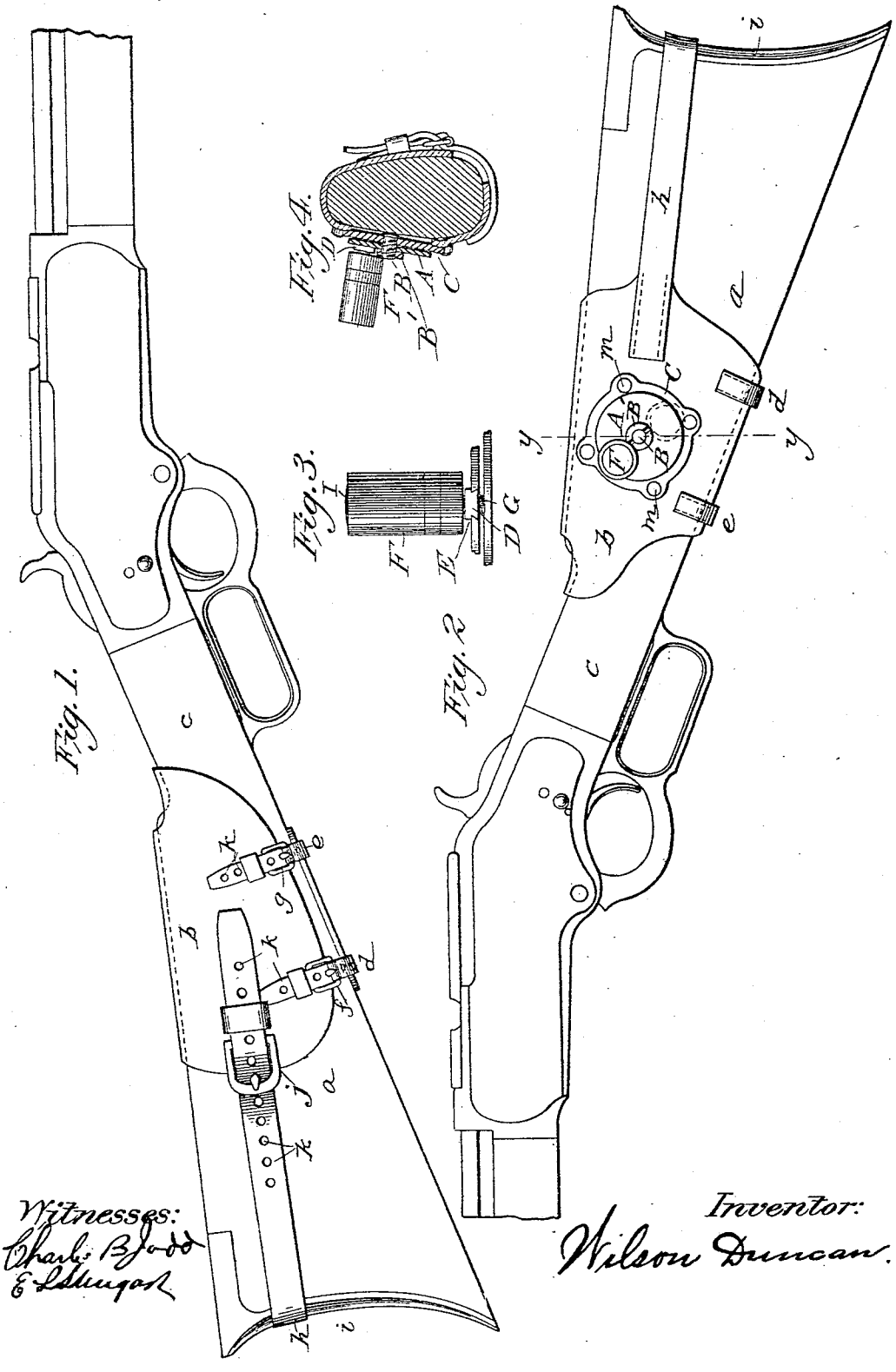
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(No Model.)

W. DUNCAN.

CHIN RIFLE REST.

No. 455,827. Patented July 14, 1891.



Witnesses:
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Inventor:
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THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

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UNITED STATES PATENT OFFICE.

WILSON DUNCAN, OF COUNCIL BLUFFS, IOWA, ASSIGNOR OF ONE-HALF TO GEORGE CARSON, OF SAME PLACE.

CHIN RIFLE-REST.

SPECIFICATION forming part of Letters Patent No. 455,827, dated July 14, 1891.

Application filed February 10, 1890. Renewed May 27, 1891. Serial No. 394,256. (No model.)

To all whom it may concern:

Be it known that I, WILSON DUNCAN, a citizen of the United States, residing at Council Bluffs, in the county of Pottawattamie and State of Iowa, have invented certain new and useful Improvements in Chin Rifle-Rests; and I do 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, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

My invention is in the nature of a chin-rest for rifles, muskets, &c.

It has for its object to furnish a chin-rest for such arms which may be permanently or removably secured to the stock, and which, when secured, may be adjusted to suit any person or any distance to which the sights may be adjusted.

With these objects in view my invention consists in the improved construction, arrangement, and combination of parts hereinafter described, and afterward specifically pointed out in the claims.

In the accompanying drawings, Figure 1 is a view in side elevation of the side of a rifle opposite that to which the chin-rest is secured, showing part of the means for securing the rest to the stock, the forward part of the barrel being broken away. Fig. 2 is a similar view of the opposite side, showing the chin-rest in place in side elevation. Fig. 3 is a side elevation, on an enlarged scale, of the chin-rest removed from the rifle and Fig. 4 is a vertical sectional view taken on the plane of the line *y y* of Fig. 2.

Like letters of reference mark the same parts wherever they occur in the various figures of the drawings.

Referring to the drawings by letters of reference, *a* is the stock of a rifle or musket. *b* is a band of leather encompassing the same and nearly surrounding it immediately behind the small portion *c* or grip of the stock. This band is secured in place on the stock by straps *d e*, passing under the stock and fastened by buckles *f g* and a strap *h*, passing around the breech *i* and secured by a buckle *j*, all these straps being provided with series of holes *k* to adapt the device to stocks of different sizes. Upon this band the chin-rest is secured in the following manner, to wit: C is a metal plate secured to the band *b* by rivets *m*. (See Fig. 2.) In this plate is secured a threaded center-pin B, upon which is loosely placed a disk A and held in place, when adjusted to the desired position, by means of a nut B′, threaded on center-pin B. (See Figs. 2 and 4.) To one side of the center of this disk A is provided a radially-arranged dovetail slot E, in which is placed a dovetail block D, which, by virtue of its threaded perforation, is adapted to receive a threaded stem G, projecting from a cylindrical chin-rest F, the end of the stem G under the disk A holding the parts in any desired position to which they may be adjusted by pressure against plate C when tightly screwed down.

The chin-rest is composed of a wooden cylindrical body, the metal stem G, as before described, and a rubber cushion or covering I.

As will be readily understood, the disk A can be adjusted around the center-pin B to bring its slot E to any angle, and can there be secured by nut B′ and the chin-rest by means of the dovetail slot and block, and may be adjusted to any position between the center and circumference of the disk A and be there secured by stem G. These two adjustments combined permit of the adjustment of the chin-rest F to any point in the surface of the disk A.

By means of the adjustable straps and buckles the plate C and all of its attachments may be adjusted forward and backward and up and down on the stock.

By the combined adjustments of the plate C on the stock, the disk A around the center pin, and the chin-rest F in the radial groove the chin-rest can be brought to position to suit any person using the arm, no matter how the sights may be adjusted for range, and the use of this chin-rest properly adjusted enables the rifle to be firmly held, and steadies the aim, resisting all pulse vibrations or nerve deflections, and greatly increasing the accuracy of the shooting.

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If desired, the plate C may be rigidly secured by letting it into the stock and securing it by screws.

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

1. A chin-rest for rifles, consisting of a projecting bar secured to the side of the stock, as set forth.

2. A chin-rest for rifles, consisting of a projecting bar adjustably secured to the side of the stock, as set forth.

3. In combination, a chin-rest, a rotating disk upon which it is mounted, and a plate upon which said disk is mounted, secured to the side of the stock, as set forth.

4. In combination, the chin-rest, the rotating disk, the plate upon which the disk is mounted, and the band to which the plate is secured, provided with means for securing it to the stock, as set forth.

5. In combination, a chin-rest, a rotating disk upon which it is mounted, and a plate upon which the disk is mounted, adjustably secured to the stock, as set forth.

6. In combination, a plate secured to the stock, a rotating disk mounted thereon and having a radial groove, and a chin-rest adjustably secured in said groove, as set forth.

7. In combination, the band and its adjustable fastenings, the plate secured thereto, the center-pin mounted therein, the disk rotatable on said pin and having radial dovetail groove, the nut for securing it as rotated, the block movable in said groove, and the chin-rest having its stem threaded into said block, as set forth.

WILSON DUNCAN.

Witnesses:
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