

(No Model.)

E. J. POST.

GUN STOCK.

No. 263,575.

Patented Aug. 29, 1882.

Fig. 1.

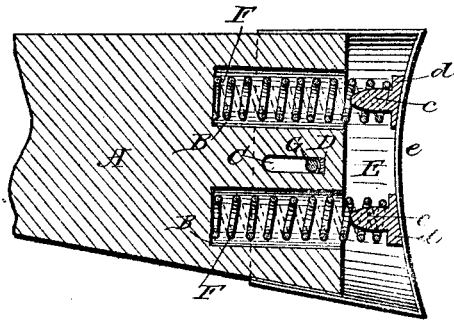


Fig. 2.

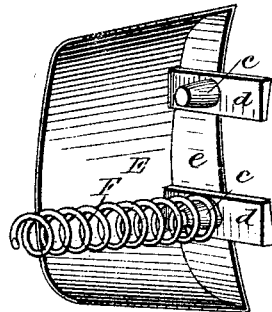


Fig. 3.

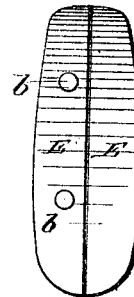
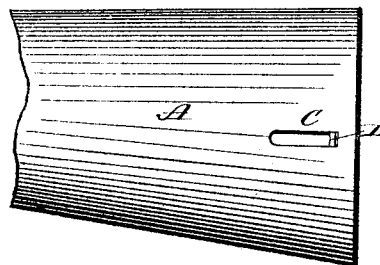


Fig. 4.



WITNESSES

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By his Attorneys,

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UNITED STATES PATENT OFFICE.

EZRA J. POST, OF TRINIDAD, COLORADO.

GUN-STOCK.

SPECIFICATION forming part of Letters Patent No. 263,575, dated August 29, 1882.

Application filed April 24, 1882. (No model.)

To all whom it may concern:

Be it known that I, EZRA J. POST, of Trinidad, in the county of Las Animas and State of Colorado, have invented certain new and useful Improvements in Recoil-Checks for Fire-Arms; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a longitudinal sectional view of the butt of a gun provided with my improved recoil-check. Fig. 2 is a perspective view of one of the butt-plates with its springs and spring-studs detached from the gun. Fig. 3 is a top view of the butt with its plates, and Fig. 4 is a side view of the butt with the plates removed.

Similar letters of reference indicate corresponding parts in all the figures.

My invention contemplates an improved construction of spring recoil-checks for fire-arms, as hereinafter more fully set forth, and particularly pointed out in the claim.

In the annexed drawings, A represents the butt of a rifle or shot-gun, in the end of which are two parallel cylindrical bores or recesses, B B. Between these recesses is a narrow transverse slot, C, which has a leather or rubber packing-strip, D, at one end.

E and E' are two plates, made of brass, malleable iron, or other suitable metal, which fit over the outer end of the butt A, and when placed together form the recoil-cap, which contains the recoil-springs F F. One of the plates, E, (see Fig. 2,) has its end or shoulder piece, e, provided with two projecting arms, d d, each of

which has an inwardly-projecting tap, c, of conical shape, for the attachment of the outer end of spring F, the other end of the spring being inserted into its appropriate recess, B, in the butt. The arms d d also serve to unite the shoulder-plates of the cap-plates E E' by means of short screws b b, so that said plates will form a complete cap, covering and overlapping the rear end of the butt.

G is a bolt, which is inserted through the sides of the cap E E' and through the slot C in the butt, thus preventing the cap with its springs from slipping off of the butt, and also serving as a guide of the butt in respect to the cap within which it slides. The elastic washer or packing D takes up the shock of bolt G against the end of the slot as the springs expand after the recoil.

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

In a recoil-check for fire-arms, the combination of the butt A, having cylindrical bores B B and slot C, provided with the packing D, shoulder-cap composed of the plates E E', overlapping the butt, and provided with the arms d d, having taps c c and screws b b, springs F F, and bolt G, connecting the sides of the cap-plates E E' and inserted transversely through the slot C in the butt, substantially as and for the purpose herein shown and described.

In testimony that I claim the foregoing as my own I have hereunto affixed my signature in presence of two witnesses.

EZRA J. POST.

Witnesses:

FRANK G. BLOOM,
GEORGE SALISBURY.