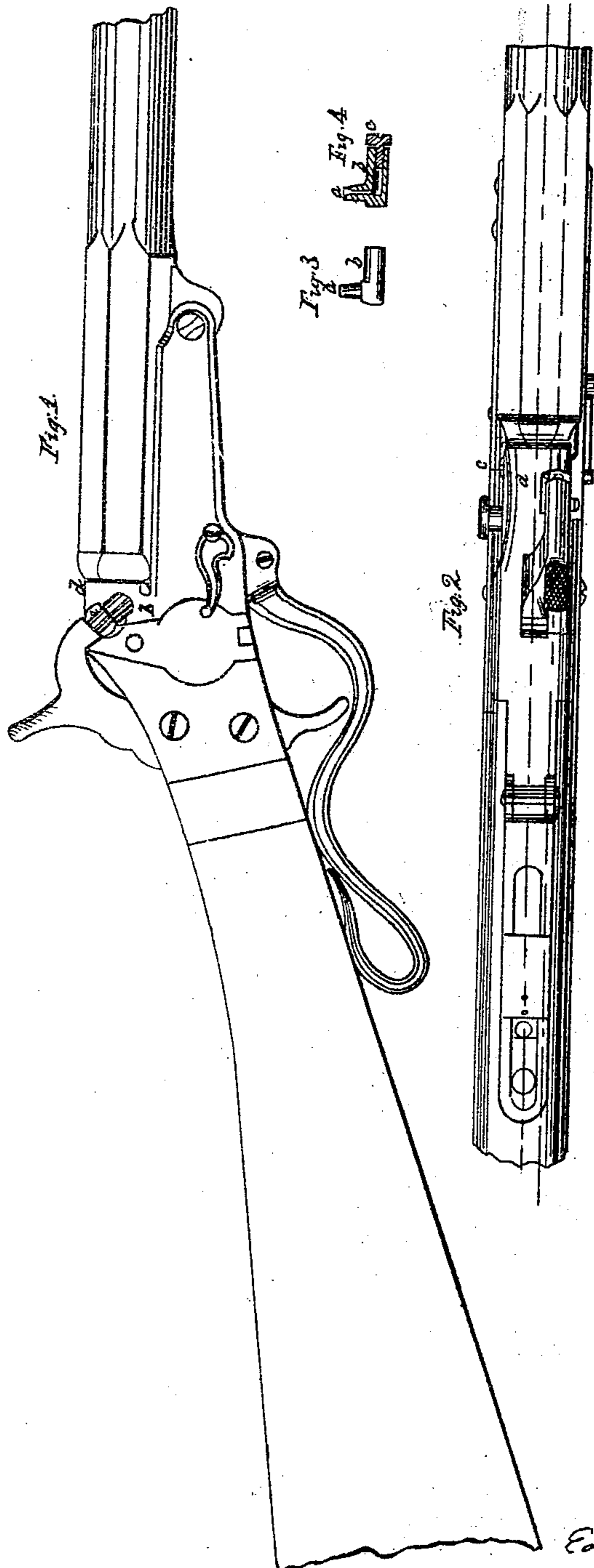


E. MAYNARD.
Nipple for Fire-Arms.

No 25,664

Patented Oct. 4, 1859.



Witnesses

J. C. Robbins
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EDWARD MAYNARD, OF WASHINGTON CITY, DISTRICT OF COLUMBIA.

IMPROVEMENT IN THE NIPPLES OF FIRE-ARMS.

Specification forming part of Letters Patent No. 25,664, dated October 4, 1859.

To all whom it may concern:

Be it known that I, EDWARD MAYNARD, of the city of Washington, in the District of Columbia, have invented a new and useful Improvement in Fire-Arms; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, making apart of this specification.

Figure 1 is a side view, and Fig. 2 a top view, of the breech portion of a fire-arm which embodies the above-mentioned improvement; and Fig. 3 is a side view, and Fig. 4 a section, of my said improvement detached from a fire-arm.

The particular improvement in fire-arms which I now desire to secure by Letters Patent consists in constructing the nipple *a* in one piece with the closed end of a tube, *b*, whose open end has screw-threads formed within it, by which I am enabled to insert the said tubular nipple-seat into a transverse perforation in the abutment *d* of the breech-piece of a fire-arm, and retain it in that position by means of a nick-headed screw, *c*, which is inserted into the left-hand end of said perforation and takes into the threads in the open end of the said tubular nipple-seat, as represented in the drawings. This improved man-

ner of combining the cap-nipple with the breech-piece of a fire-arm enables a nipple to be tightened in its position by the aid of no other instrument than a pocket-knife or a piece of small coin, and the same simple article (one of which is almost always to be found in every man's pocket) enables a damaged nipple to be readily removed from its position and a perfect one to be inserted in its place.

What I claim as my invention, and desire to secure by Letters Patent, is—

The permanent union of a cap-nipple, *a*, with the closed end of a tube, *b*, whose open end has screw-threads formed within it, by which I am enabled to combine the said nipple and its tubular seat with the abutment *d* of the breech-piece of a fire-arm by means of a transverse perforation in said abutment for the reception of the tubular nipple seat, and a nick-headed screw, *c*, inserted into the left-hand end of said perforation and working into the screw-threads in the open end of said tubular nipple-seat, substantially as herein set forth.

EDWARD MAYNARD.

Witnesses:

EDM. F. BROWN,

Z. C. ROBBINS.