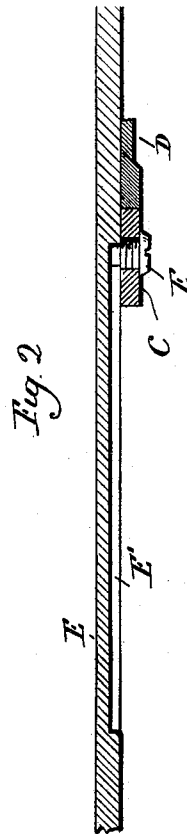
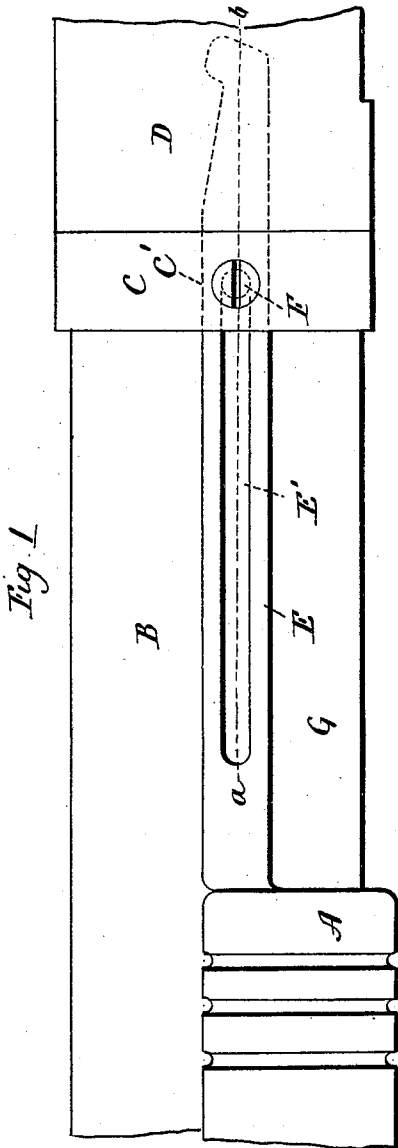


(No Model.)

W. MASON.
LIMITING AND RETAINING DEVICE FOR OPERATING BARS OF BREECH
LOADERS.

No. 586,856.

Patented July 20, 1897.



Witnesses.

J. H. Murray.
Lillian D. Wiley

William Mason,
Inventor.
By attys
Earle Seymour

UNITED STATES PATENT OFFICE.

WILLIAM MASON, OF NEW HAVEN, CONNECTICUT, ASSIGNOR TO THE
WINCHESTER REPEATING ARMS COMPANY, OF SAME PLACE.

LIMITING AND RETAINING DEVICE FOR OPERATING-BARS OF BREECH-LOADERS.

SPECIFICATION forming part of Letters Patent No. 586,856, dated July 20, 1897.

Application filed October 5, 1895. Serial No. 564,713. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM MASON, of New Haven, in the county of New Haven and State of Connecticut, have invented a new Improvement in Magazine-Firearms; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a broken view, in side elevation, of an arm constructed in accordance with my invention; Fig. 2, a view thereof in longitudinal section on the line *a b* of the preceding figure.

My invention relates to an improvement in that class of take-down magazine-firearms which are provided with removable barrels and sliding, supporting, and operating handles located forward of their frames and movable back and forth in a line parallel with the longitudinal axis of the gun-barrel, the object being to provide for connecting such handles with the barrel, so that they will not get out of place when the same is detached from the frame of the arm.

With these ends in view my invention consists in a take-down magazine-firearm having certain details of construction and combinations of parts, as will be hereinafter described, and pointed out in the claim.

In carrying out my invention, as herein shown, I employ a sliding, operating, and supporting handle A, adapted to slide back and forth in a line parallel with the longitudinal axis of the gun-barrel B, which is provided at its butt-end with a yoke C and adapted to be removably connected in any approved manner with the forward end of the frame D, against which the yoke C abuts. The said handle is constructed with a rearwardly-extending action-bar E, having a long slot E' formed in its outer face for the reception of the inner end of a retaining-screw F, mounted in the yoke C, which contains an opening C', through which the rear end of the action-bar passes, the extreme rear end of the said bar being adapted to be coupled with the action mechanism, which is not shown, of the arm. It will be readily understood that the move-

ment of the bar back and forth is limited by the engagement of the end walls of its slot E' with the retaining-screw. It will also be understood that when the barrel and its attached yoke are disconnected from the frame D the handle will be prevented from shucking back and forth through the medium of the retaining-screw and action-bar, inasmuch as the disconnection of the barrel from the frame does not involve disturbing the relation of the retaining-screw with reference to the said bar.

The handle A may be arranged to slide back and forth upon a tubular magazine G, combined with the gun-barrel and also embraced by the yoke C, or it may be connected with the gun-barrel in some approved manner or with the forestock of the arm. I do not therefore limit myself to the exact construction herein shown and described, but hold myself at liberty to make such changes and alterations therein as fairly fall within the spirit and scope of my invention.

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

In a take-down firearm, the combination with the frame thereof, of a gun-barrel, a tubular magazine located below the said gun-barrel, and connected at its forward end therewith, a band applied to the rear end of the gun-barrel and to the rear end of the tubular magazine, and permanently connecting them, and formed with a transverse opening; a sliding supporting and operating handle located upon the tubular magazine and movable back and forth in a line parallel with the longitudinal axis of the gun-barrel, a rearwardly-extending action-bar connected at its forward end with the handle, passing through the said transverse opening in the said band, adapted at its rear end to be connected with the action mechanism of the gun, and having a longitudinal slot formed in its outer face; and a retaining-screw or equivalent part permanently mounted in the band and entering the opening therein, and projecting into the slot in the action-bar, whereby when the gun is taken down and the barrel, magazine, band, handle and bar are disconnected from the frame of the gun, the said screw or equivalent part will coact with the ends of the slot

in the bar to prevent the bar and hence the
handle from undue shucking back and forth
on the magazine, and whereby the sides of
the slot will coact with the screw or equiva-
5 lent part to prevent the handle from rotating
on the magazine, substantially as and for the
purpose set forth.

In testimony whereof I have signed this
specification in the presence of two subscrib-
ing witnesses.

WILLIAM MASON.

Witnesses:

DANIEL H. VEADER,
WILLIAM S. BALDWIN.