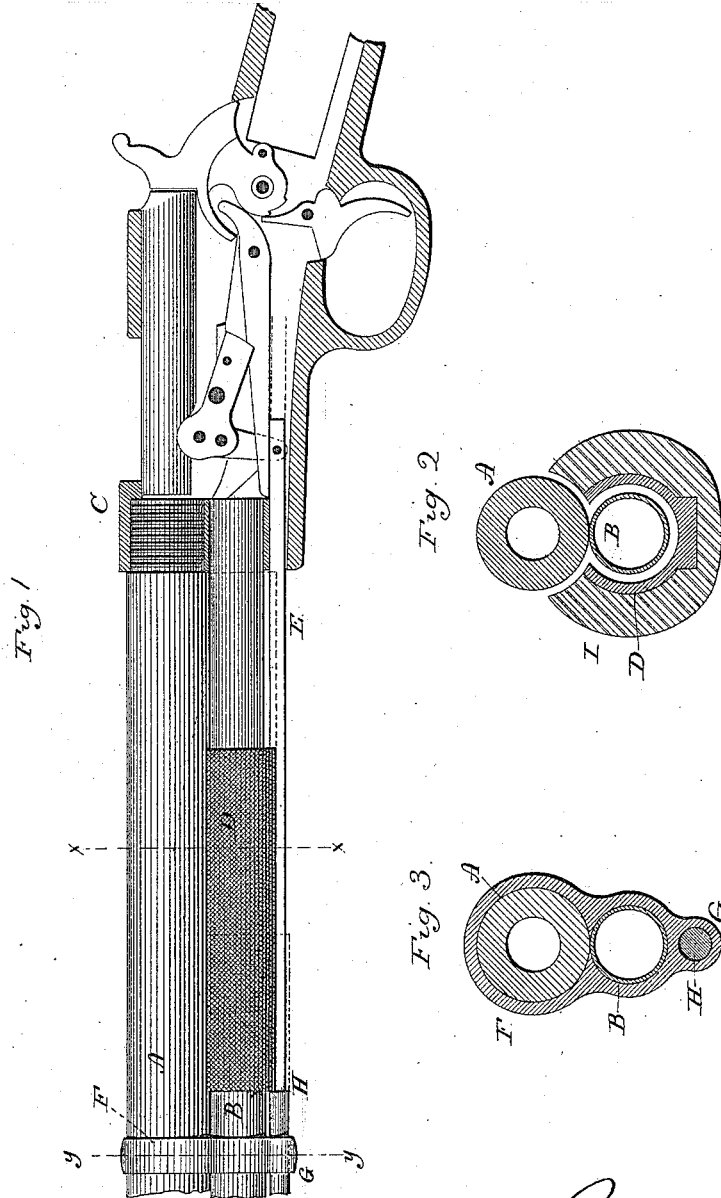


(No Model.)

R. L. BREWER.
MAGAZINE FIRE ARM.

No. 307,263.

Patented Oct. 28, 1884.



Witnesses,
John Chumway
John D. ...

Roland L. Brewer
By atty
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UNITED STATES PATENT OFFICE.

ROLAND L. BREWER, OF HARTFORD, CONNECTICUT, ASSIGNOR TO COLTS
PATENT FIRE ARMS MANUFACTURING COMPANY, OF SAME PLACE.

MAGAZINE FIRE-ARM.

SPECIFICATION forming part of Letters Patent No. 307,263, dated October 28, 1884.

Application filed May 5, 1884. (No model.)

To all whom it may concern:

Be it known that I, ROLAND L. BREWER, of Hartford, in the county of Hartford and State of Connecticut, have invented new Improvements in Magazine Fire-Arms; and I do hereby declare the following, when taken in connection with 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 sectional side view; Fig. 2, a vertical section on line *x x*, enlarged; Fig. 3, a vertical section on line *y y*, enlarged.

This invention relates to an improvement in that class of magazine fire-arms in which the mechanism of the arm is operated by a slide or handle beneath the barrel, and which is arranged to be moved forward or backward by hand, and so that in such backward and forward movement the mechanism of the arm is operated to open the breech-piece, present a cartridge to the barrel, and close the breech-piece, the object of the invention being to provide a support for the handle independent of the magazine-tube; and the invention consists in constructing the handle with an arm extending forward into a band-like support, and through which the arm will play freely in the longitudinal movement of the handle, the handle having an extension at the rear into connection with the mechanism, as in arms of like character, all as more fully hereinafter described.

A represents the barrel; B, the magazine-tube; C, the frame, to which they are attached in the usual manner.

As the mechanism whereby the breech-piece, carrier, and hammer are operated is immaterial to the invention, and may be such as found in arms having a slide arranged to move parallel with the barrel, and by which such mechanism may be operated, I do not deem it necessary to show or describe in detail such mechanism. I illustrate only so much of the arm as will show the connection between the handle and the mechanism.

D is the handle. This may be in the form of a partial tube open at the top, as seen in Fig. 2, and so as to surround the magazine-tube. From the rear end of the handle a bar or arm, E, extends into connection with the

mechanism of the arm, as seen in Fig. 1. At a point forward of the handle, and distant therefrom greater than the extreme movement of the handle, is a band, F. This band surrounds the barrel and magazine, as shown, and extends below the magazine, as at G, and is constructed to receive an arm, H, which extends forward from the handle, and so as to work freely through a corresponding opening in the band, as at G. This arm H and the opening in the band form a guide for the movement of the handle from its forward position seen in Fig. 1 to its rear position seen in broken lines, same figure. This bearing or support forward of the handle relieves the handle from any direct connection with the magazine tube or barrel, it being guided substantially independent of both, and the magazine-tube and barrel are both of usual construction. The handle may be covered with wood, as indicated at I, Fig. 2, and form substantially a continuation of the stock, or it may be made entirely of metal. In some of this class of arms the handle moves rearward to open and forward to close, and in others forward to open and rearward to close. In either case the same forward guide, G, is employed in the same relation to the handle.

It will be understood from the foregoing that I do not claim, broadly, a magazine fire-arm in which the mechanism is operated by a handle forward of the receiver, and arranged to slide parallel with the barrel and independent of the magazine, as such, I am aware, is not new.

I claim—

The herein-described improvement in magazine fire-arms, consisting in the combination of the mechanism of the arm, a handle forward of the receiver, arranged to slide longitudinally substantially parallel with the barrel and in connection with said mechanism, a guide forward of the handle, with which the handle is engaged, and whereby the handle is supported and guided in its reciprocating movement in operating the mechanism of the arm, substantially as described.

R. L. BREWER.

Witnesses:

HORACE LORD,
ALEXANDER K. McCORKELL.