(No Model.)

J. TURNER.

BREECH LOADING FIRE ARM.

No. 287,740. Patented Oct. 30, 1883.

Fig. 1.

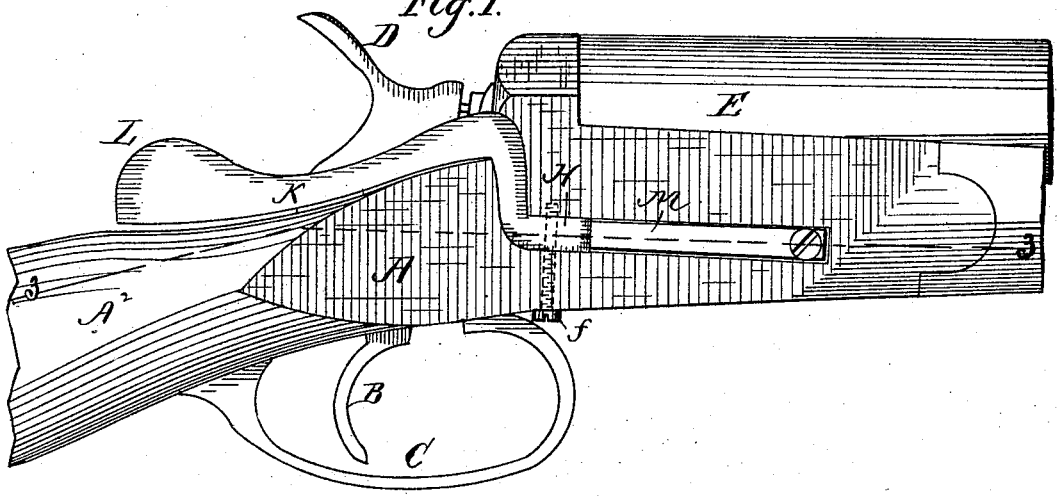


Fig. 2.

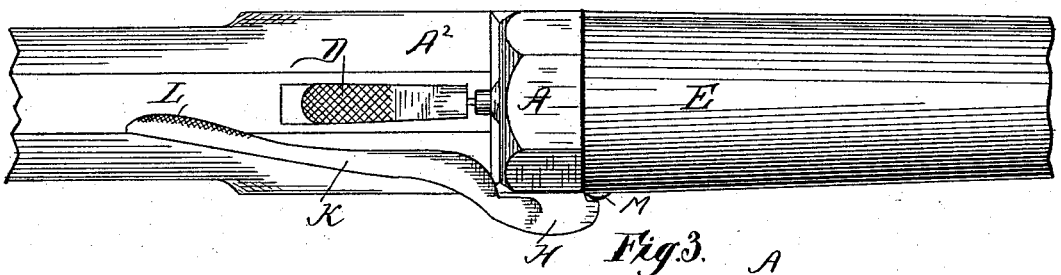


Fig. 3.

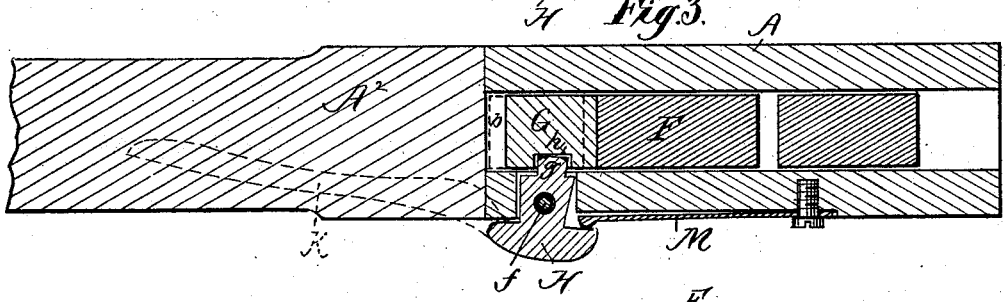
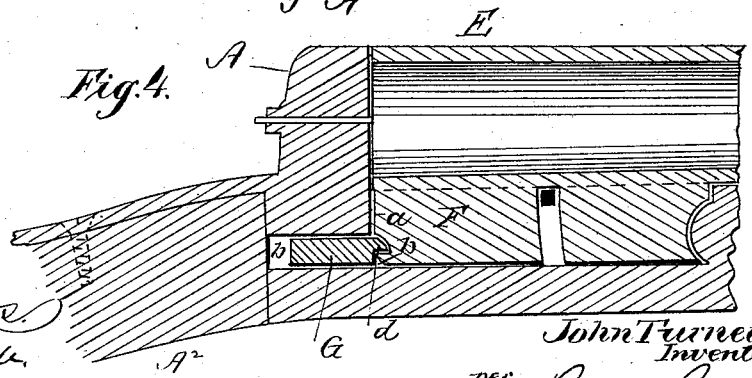


Fig. 4.



Witnesses.
W. S. Billows.
F. B. Mitchell.

John Turner
Inventor
per Brown Bros. Attorneys

UNITED STATES PATENT OFFICE.

JOHN TURNER, OF BOSTON, MASSACHUSETTS.

BREECH-LOADING FIRE-ARM.

SPECIFICATION forming part of Letters Patent No. 287,740, dated October 30, 1883.

Application filed April 9, 1883. (No model.)

To all whom it may concern:

Be it known that I, JOHN TURNER, of Boston, in the county of Suffolk and State of Massachusetts, have invented certain new and useful Improvements in Breech-Loading Fire-Arms, of which the following is a full, clear, and exact description.

This invention relates to the locking of the barrel of breech-loading fire-arms when closed; and to that end it consists of a lug upon the under part of the barrel and a bolt in the under side of the frame, to be engaged therewith and disengaged therefrom to lock and unlock the barrel, in combination with a lever to operate the said bolt, located at one side of the frame, and constructed to be operated at and from the upper side of the stock, at the rear of the hammer of the gun, all substantially as hereinafter described.

In the accompanying plate of drawings, Figure 1 is a side elevation; Fig. 2, a plan view; Fig. 3, a horizontal longitudinal section on line 3 3, Fig. 1; Fig. 4, a central longitudinal and vertical section.

In the drawings, A represents the frame; A^2, the stock; B, the trigger, and C its guard; D, the hammer, and E the barrel, hinged or pivoted to the frame, to be opened and closed in position upon the frame, all for the gun to be charged and discharged the same as usual, except as to the mechanism for locking and unlocking the barrel, which mechanism makes up the present invention.

F is a lug on under side of the barrel, having its rear edge, *a*, made of a hook shape.

G is a bolt arranged to slide forward and backward in a guideway, *b*, of the frame. The front edge, *d*, of this bolt is made so that when forward it will engage with the hook-shaped edge *a* of the lug.

H is a horizontal lever at one side of the frame, and turning on a vertical pin, *f*, of the frame. This lever is engaged by a tooth, *g*, with a notch, *h*, in one side of the bolt G, and it has a handle, K, extending upward from the side of the frame to and over the stock and alongside of the hammer D, at which place it is provided with a thumb-piece for pressing such handle of the lever in a direction away from the hammer, to slide the bolt out of interlock with the barrel F, and thus release the barrel, to be opened at its breech end. The lever works, in swinging it to unlock the barrel, against a plate-spring, M, located on the side of the frame, and this spring M, when the bolt is left to its action, throws the bolt into its locking position and retains the same until released by proper manipulation of the lever.

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

In a breech-loading gun, the lug F upon the barrel E, and a sliding bolt, G, in the frame A, adapted to engage with said lug, in combination with a lever arranged to engage by one of its ends with the side of said bolt, its other end extending upward, outside of and along the upper side of the stock, to the rear of the hammer, substantially as and for the purpose specified.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

JOHN TURNER.

Witnesses:
EDWIN W. BROWN,
WM. S. BELLOWS.