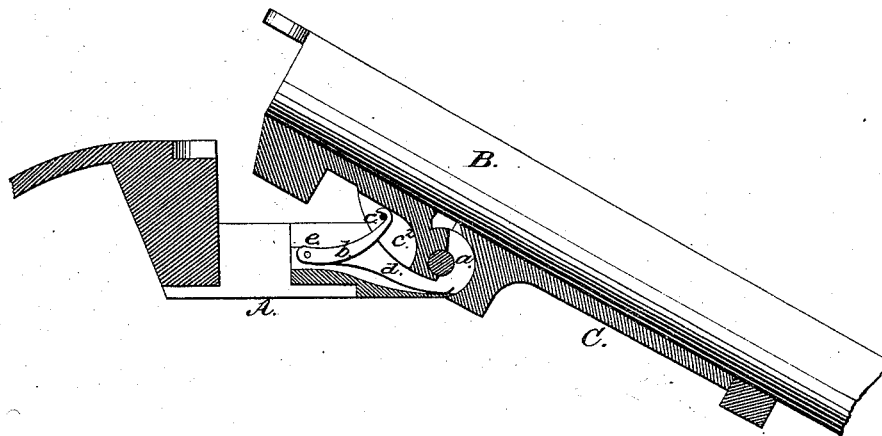


W. H. BAKER.
Breech-Loading Fire-Arm.

No. 202,397.

Patented April 16, 1878.



WITNESSES:

Horace Walpole
John C. Bennett

INVENTOR.

Wm H Baker

UNITED STATES PATENT OFFICE.

WILLIAM H. BAKER, OF SYRACUSE, NEW YORK.

IMPROVEMENT IN BREECH-LOADING FIRE-ARMS.

Specification forming part of Letters Patent No. 202,397, dated April 16, 1878; application filed March 21, 1878.

To all whom it may concern:

Be it known that I, WILLIAM H. BAKER, of Syracuse, in the county of Onondaga and State of New York, have invented certain new and useful Improvements in Breech-Loading Fire-Arms; and I do hereby declare that the following is a full, clear, and exact description thereof, 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, and to letters of reference marked thereon, which form a part of this specification, and in which the figure represents a central longitudinal section of a gun embodying my invention.

The object of my invention is to prevent the straining of the hinge-joint by which the barrels and stock are connected by the dropping of the barrels in the act of opening the breech, and to provide means for readily disconnecting the parts, without the necessity of removing pins, screws, or bolts when it is desired to disconnect the parts; and to these ends my invention consists in a spring-hook pivoted in the frame beneath the barrels, and arranged to engage with a cross-pin in the lug on the under side of the barrels when the latter are tilted down, as shown in the drawing, in which—

A represents the frame; B, the barrels; C, the fore piece, by which the barrels and frame are secured together in the usual manner.

A recess, *c*, is formed in the lug or enlargement under the barrels, through which a transverse pin, *e*, passes. A hook, *b*, is pivoted at *e* in the frame, and is pressed up by a spring, *d*, so as to cause it to engage with the pin *e* when the barrels are tilted.

Without a provision of some kind to check the barrels, the force of the movement comes

entirely upon the hinge-pin *a* and adjacent parts, and this force is sufficient to strain said parts and to impair the proper working of the gun.

I am aware that it is not new, broadly, to provide a link for checking the movement of the barrels and removing the strain from the hinge-pin; but in the construction of guns in which such links are used, in order to disconnect and separate the parts, it is necessary to remove some of the connecting parts, by which the link is pivoted to the frame and barrels.

By my construction all that is necessary is to drop the barrels into the position shown in the drawing; when the spring-hook may be pressed down out of engagement with the cross-pin, and the parts be readily separated without the necessity of removing any pins or screws, thus saving considerable time and trouble.

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

1. In breech-loading drop-down guns, the combination of the frame, the barrel or barrels, and an intermediate spring-hook, by which the barrels and frame are detachably connected, in the manner and for the purpose hereinbefore set forth.

2. In combination with the frame A and fore piece C, hinged together, the pivoted hook *b*, spring *d*, and pin *e*, as and for the purpose set forth.

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

WM. H. BAKER.

Witnesses:

HORACE H. WALPOLE,
JOHN C. BENNETT.