S. S. Rembert.

Breechloading Fire-Arm.

No. 74594 Patented Feb. 18, 1868

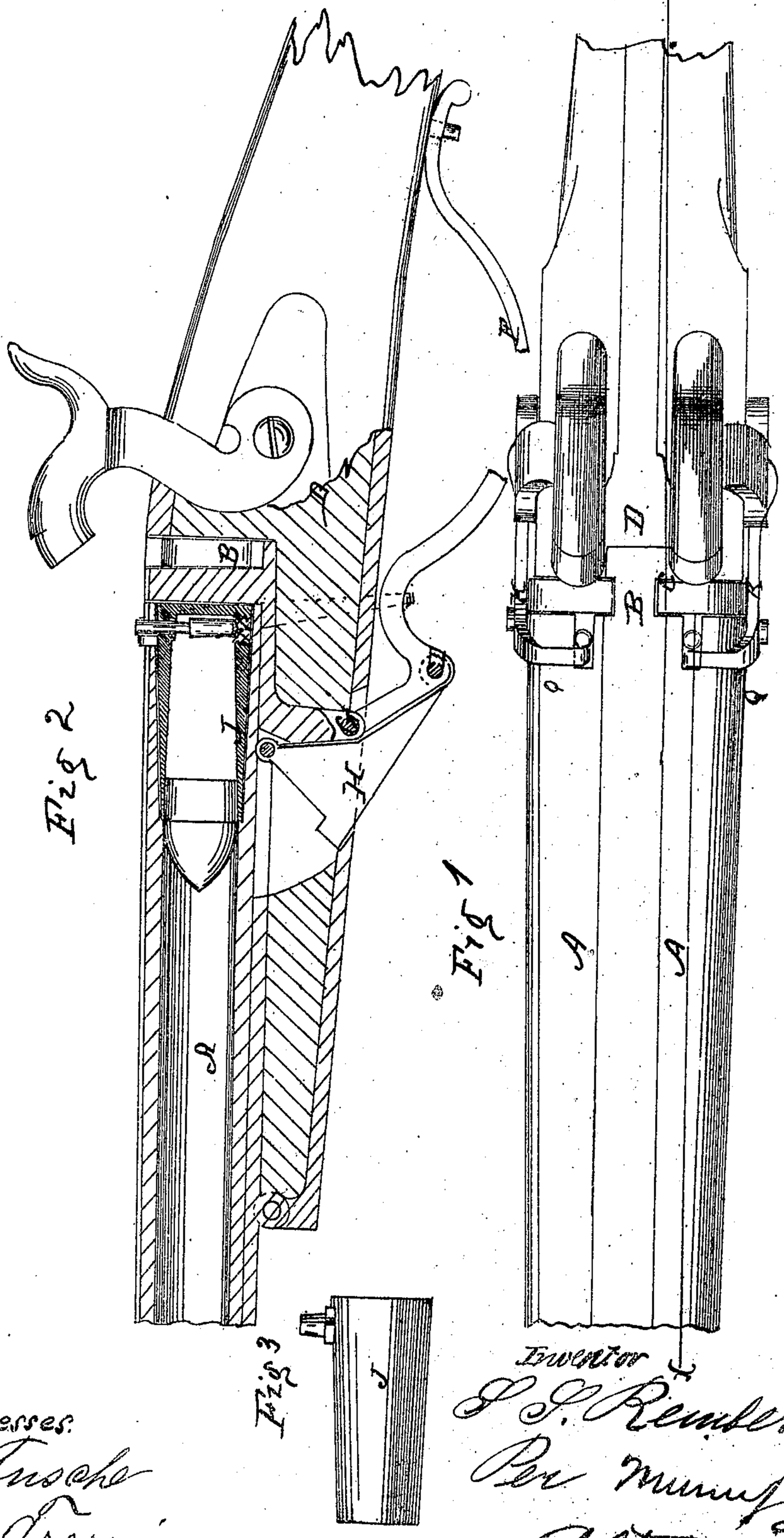

Fig. 1

Fig. 2

Fig. 3

Witnesses:
Thos Enoch
Wm. Drewin

Inventor
S. S. Rembert
Per Munn & Co
Attorneys

United States Patent Office

S. S. REMBERT, OF MEMPHIS, TENNESSEE.

Letters Patent No. 74,594, *dated February* 18, 1868.

IMPROVEMENT IN BREECH-LOADING FIRE-ARMS.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, S. S. REMBERT, of Memphis, in the county of Shelby, and State of Tennessee, have invented some new and useful Improvements in Breech-Loading Fire-Arms, and cartridges for the same; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

The present invention relates to double-barrelled breech-loading fire-arms more particularly, and to cartridges for the same.

The invention consists, first, in a projection at the breech-end of the barrels, between the two, of such a shape, in combination with a corresponding-shaped recess or notch in the upper portion of the stock or butt, that, when such projection is in the said recess, the barrels will be held firmly and securely in position while being discharged; second, in a novel connection between the trigger-guard and the barrels, in combination with hinging the barrels to the butt or frame, whereby, by properly swinging such trigger-guard, the barrels can be thrown up and out of place, for removing or inserting a cartridge, and brought back into position, according as may be desired; third, in a cartridge-case, provided with a nipple in a novel and peculiar manner; fourth, in a novel-constructed nipple for the cartridge-case; fifth, in a simple attachment to the gun-barrels, for extracting the cartridge-case therefrom. In the accompanying plate of drawings, the improvements embraced in the present invention are illustrated—

Figure 1 being a plan or top view of a portion of a double-barrelled gun at the breech, and of the barrel.

Figure 2, a longitudinal section, taken in the plane of the line *x x*, fig. 1.

Figure 3, a central section through a cartridge made according to one part of the present invention.

Similar letters of reference indicate corresponding parts.

A A, in the drawings, represent the two barrels of a doubled-barrelled fire-arm. B, a projection at breech-end of barrels A, between the two. The shape of this projection, in cross-section, is shown in fig. 1, and in the opposite direction, in the section, fig. 2. C, a recess or notch in butt of frame D, of corresponding shape to projection B, in which recess the said projection fits when the barrels are down and in position, firmly fastening and securing the barrels. The two barrels are hung, by a pivot at E, to the front end of the frame D, so that they can be swung upward. F, the trigger-guard, made of the general bent form in the direction of its length, shown in fig. 2, and hung at one end, G, to the under side of the butt, so as to swing thereon. H, a link-piece or block, pivoted at one end to trigger-guard at I, and at another end pivoted or hinged to the under side of the barrels. By the arrangement of the trigger-guard, and its connection with the barrels through the link-piece above described, the barrels can be swung up and from the stock or butt-frame, or down upon the same, according as may be desired, the barrels, when in their upward position, having their ends open and exposed. J, a cartridge, made of a tapering shape upon its inside, with the sides at the open end the thinnest. This cartridge-case J also, upon its outside, is made tapering from end to end, so as to fit better within the barrel, which is made of a corresponding taper, or nearly so, at its breech-end, for the purpose of receiving the same. K, a nipple, projecting from upper side of cartridge-case, and extending down through, across the cartridge, resting by its lower end upon a steel head, N, screwed into the under side of the case. On this head the percussion-cap or wafer is to be placed, when, if the nipple is struck, it will explode the cartridge, as is obvious. The breech-end of the barrel is suitably cut out to allow the nipple of the cartridge to extend through for the hammer of the fire-arm to strike and explode it. In fig. 3, the nipple there shown is like the ordinary nipples to fire-arms, and is secured in position upon and to the cartridge-case. O, the cartridge-extractor, consisting of a lever-handle, R, hung by a pivot to the side of the barrel, in position for its upper end to seize the nipple of the cartridge, and thus to force it out when moved in the proper direction therefor.

I claim as new, and desire to secure by Letters Patent—

1. The retractors O, pivoted to the sides of the stock, and operated by the trigger-guard, whereby, as the barrels are raised by pushing forward the trigger-guard, the upper ends of the retractors catch against the nipple K, and withdraw the cartridge, as herein shown and described.

2. The nipple K, when inserted in the cartridge-case J, with its lower end resting upon the screw-block N, in the under side of said cartridge, as herein shown and described.

S. S. REMBERT.

Witnesses:

W. D. LEWIS,

T. H. MAGEE.