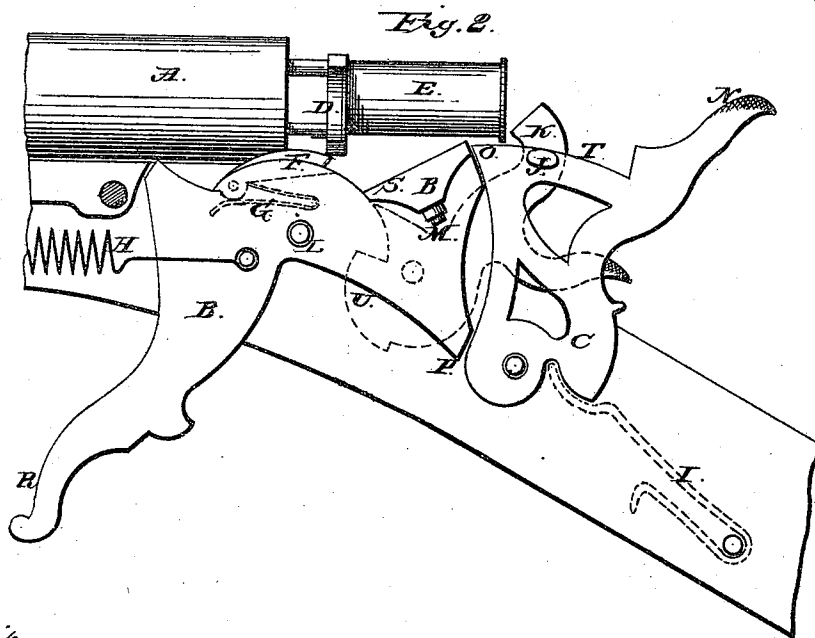
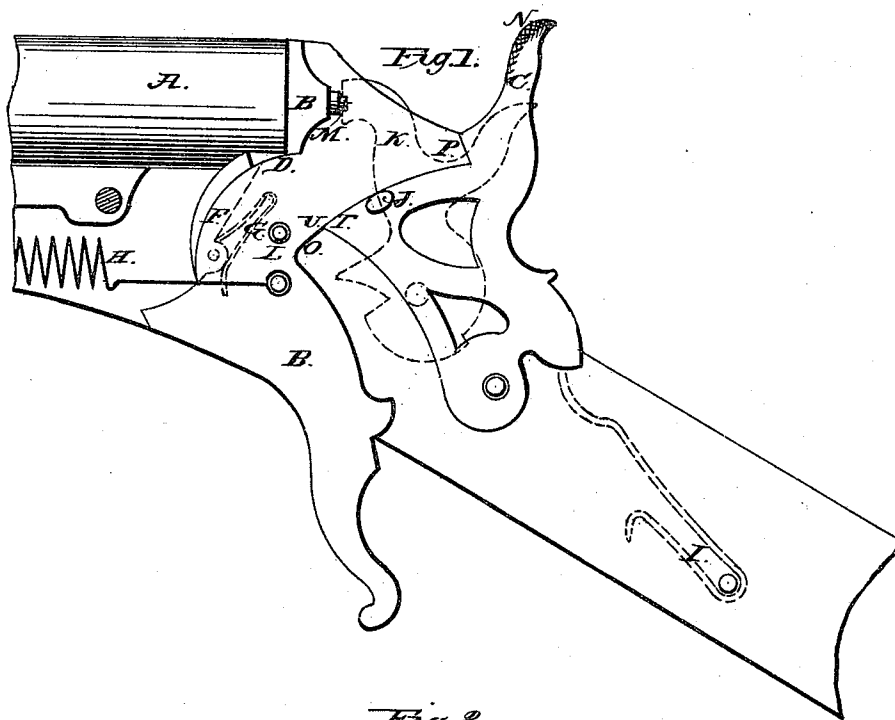


A. C. FAIVRE.

BREECH-LOADING FIRE-ARMS.

No. 172,008.

Patented Jan. 11, 1876.



Witnesses:

Wm. S. Munroe.
J. M. Holsby.

Inventor:

A. C. Faivre

UNITED STATES PATENT OFFICE.

ALEXANDER C. FAIVRE, OF MEADVILLE, PENNSYLVANIA.

IMPROVEMENT IN BREECH-LOADING FIRE-ARMS.

Specification forming part of Letters Patent No. **172,008**, dated January 11, 1876; application filed October 23, 1875.

To all whom it may concern:

Be it known that I, ALEXANDER C. FAIVRE, of the city of Meadville, in the county of Crawford and State of Pennsylvania, have invented certain Improvements in Breech-Loading Guns, of which the following is a specification:

The object of my invention is to withdraw the breech-fulcrum from the end of the barrel or barrels of a gun, and with the same movement to draw back the hammers of the lock, and also to start back the cartridge case or cases from the barrels; and, to accomplish this movement with ease and rapidity, I make the piece B B to swing centrally to the two barrels on the pin L, the upper end being flattened to cover tightly the ends of the barrel or barrels, and is held rigidly in place by the eccentric C, (see Figure 1,) where the dotted lines show the hammer K as it strikes the pin M in the act of firing, the eccentric C being held in place by the spring I.

Fig. 2 shows the same parts open and the cartridge E in the line of its withdrawal or introduction into the barrel. The cartridge-starter D is made to partly embrace the heads of both cartridges, and thus draw them both at once. The pawl F is recessed into B, which, when drawn back, catches under D and forces it out till the point passes below, and then allows D to be pushed back over the top of F, which is forced into its recess, and is again thrown out by the spring G. There is a strong spring, H, which throws the lower end of B forward as soon as the eccentric is drawn back by the thumb-piece N—that is, as soon as the point O on C passes the point P on B.

There is a boss, J, on each side of the eccentric C, which carries back the hammers of the

locks and sets them at half or full cock, according as they (the bosses) may be placed on C. (See Figs. 1 and 2.)

The operation is as follows: The cartridges being pushed into the barrels, B is drawn back by the hand-piece R at the lower end till the breech S is closed against the ends of the barrels, and is there wedged firmly in place by a slight eccentricity on the surfaces T and U, C being thrown into position, as seen in Fig. 1, by the spring I, as soon as the points O and P have passed each other by their closing movement. The hammers K, now being in position, as seen in Fig. 2, are ready for firing. Then C is drawn back by the thumb-piece N till the points O and P again pass, when the spring H draws B into the position in Fig. 2, having started out the cartridge-holder D by the pawl F, and the hammers K by the bosses J.

I claim as my invention—

1. In a breech-loading gun, the combination of the lever B and eccentric C, for holding a rigid fulcrum to the ends of the barrels, when made as described and shown.

2. The spring-pawl F, so constructed and combined with the breech-block and retractor that when the breech-block is fully opened the retractor is automatically disengaged from the spring-pawl and left free to move back into position upon the pressing in of new cartridges.

3. The combination of the bosses J and the eccentric C, for drawing back the hammers of the locks, substantially as described.

A. C. FAIVRE.

Witnesses:

THOS. S. MINNISS,
J. N. McCLOSKEY.