(No Model.)

J. B. BULL.

LOCK FOR FIRE ARMS.

No. 313,170. Patented Mar. 3, 1885.

Fig. 1.

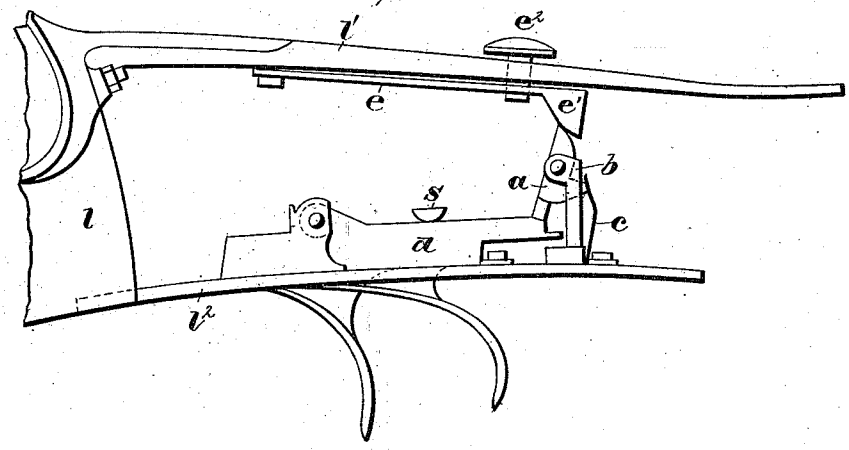


Fig. 2.

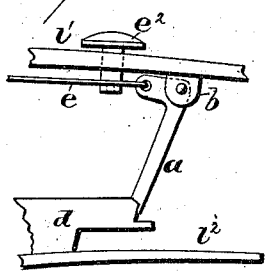


Fig. 3.

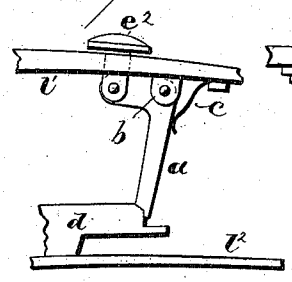


Fig. 4.

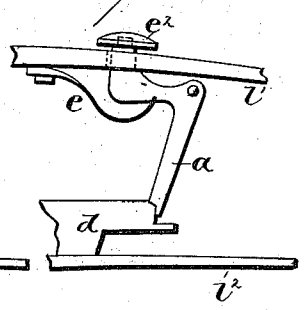
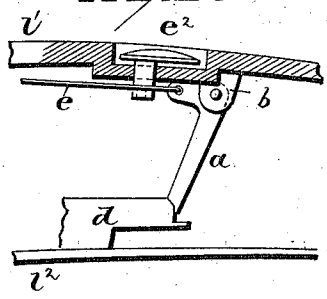


Fig. 5.



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JACOB BREDA BULL, OF CHRISTIANIA, NORWAY.

LOCK FOR FIRE-ARMS.

SPECIFICATION forming part of Letters Patent No. 313,170, dated March 3, 1885.

Application filed December 11, 1884. (No model.)

To all whom it may concern:

Be it known that I, JACOB BREDA BULL, a subject of the King of Norway, and residing in the town of Christiania, Norway, have invented certain new and useful Improvements in Gun-Locks; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to an improvement in fastenings for gun-locks.

In using most of the present construction of gun-locks the huntsman cannot as a rule go into the field with his gun cocked, on account of the danger of unintentionally letting off the gun. The present invention is designed to make this possible without any danger. In this way the advantage is obtained of having the gun always ready to fire, and hence the animals cannot escape so easily. Said object is obtained by arranging a hook or other shaped stop in the lock in contact with the trigger in such way that it is impossible to fire in the usual way. Such an arrangement is, in a general way, not new; but the constructions hitherto used suffer from the disadvantage that the disengaging of said hook (as must take place before firing) is just as troublesome and takes up as much time as raising the cock, for which reason the advantage is illusory. To obviate this difficulty, the disengaging-trigger for the hook or stop is applied in the present invention on top of the butt of the gun, so that in the position of the right hand which it must assume in firing the hook or stop trigger can easily or comfortably be found by the thumb. The disengaging is done by a pressure of the thumb on said trigger at the same moment that the gun is placed in position—that is, ready to fire.

In the accompanying drawings, Figure 1 is a view in side elevation of the lock-section of an ordinary Lefaucheux double-barreled shotgun with lock-plates and locks removed showing the application of my improvement thereto. Figs. 2, 3, 4, and 5 are modifications.

l represents the rear end of the barrels; *l'* and *l²*, the upper and lower fastening-rails, respectively.

S is the rod that holds the cock in position, and *d* represents the triggers. A hook or angle lever, *a*, pivoted on the pin *b*, is held in engagement with the trigger by the spring *c*. The hook or angle lever *a* is disengaged from the trigger by means of the spring-bar *e*, provided with a tooth or projection, *e'*, and operated by a thumb-button, *e²*, secured to the bar *e*, and having a free sliding motion in a perforation in the rail *l'*. It will be readily seen that a pressure on the button *e²* causes the hook or angle lever to rotate to the left and disengage the trigger, and that the releasing of the pressure on the said button will leave the spring *c* free to return the lever into position in engagement with the trigger.

The modification represented in Fig. 2 consists in attaching the spring-bar *e* directly to the end of the angle-lever *a*, whereby the said spring *e* performs the functions of both springs *e* and *c* in Fig. 1.

Fig. 3 represents the thumb-button, connected directly with the end of the lever *a*, and the spring *c* performs the functions of both springs *e* and *c* in Fig. 1.

In Fig. 4 the modification consists in attaching the button directly to the lever, and the spring *e* performs the functions of the springs *e* and *c* in Fig. 1.

Fig. 5 represents a modification quite similar to that shown in Fig. 3, with the exception of the recess formed in the fastening-rail, in which the thumb-button is received, its upper surface resting flush with the stock.

It is evident that many modifications other than those shown may be resorted to without departing from the spirit and scope of my invention, particularly in adapting my invention to guns of different make than that shown; hence I do not wish to limit myself, strictly, to the construction herein set forth; but,

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

1. In a gun, the combination, with a stock and trigger, of a spring-actuated angle-lever pivoted within the stock and adapted when

in a normal position to overlap and rest on the trigger, and a vertically-movable button for moving the end of the angle-lever off or away from the trigger.

2. In a gun, the combination, with a stock and trigger, of a spring-pressed hook or angle lever pivoted within the gun-stock and adapted to engage the trigger and lock it against action, a spring-bar provided at its free end with a projection adapted to engage the upper end of the angle-lever, and a button engaging said spring-bar, substantially as set forth.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

JACOB BREDA BULL.

Witnesses:
G. HUBERT,
FREDR. WITH.