

(No Model.)

J. DEYO.

SAFETY ATTACHMENT FOR GUN LOCKS.

No. 290,867.

Patented Dec. 25, 1883.

Fig. 1.

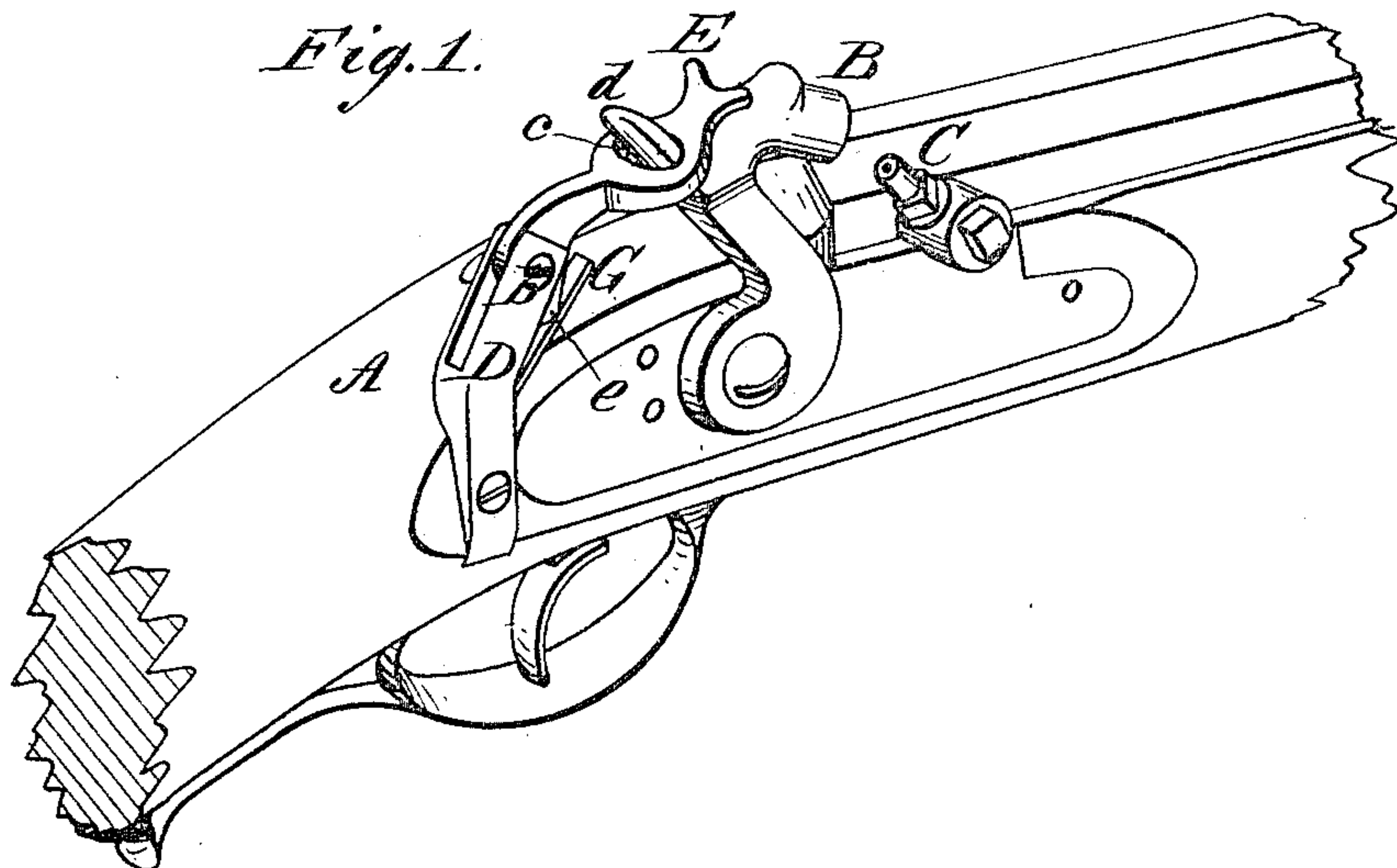


Fig. 2.

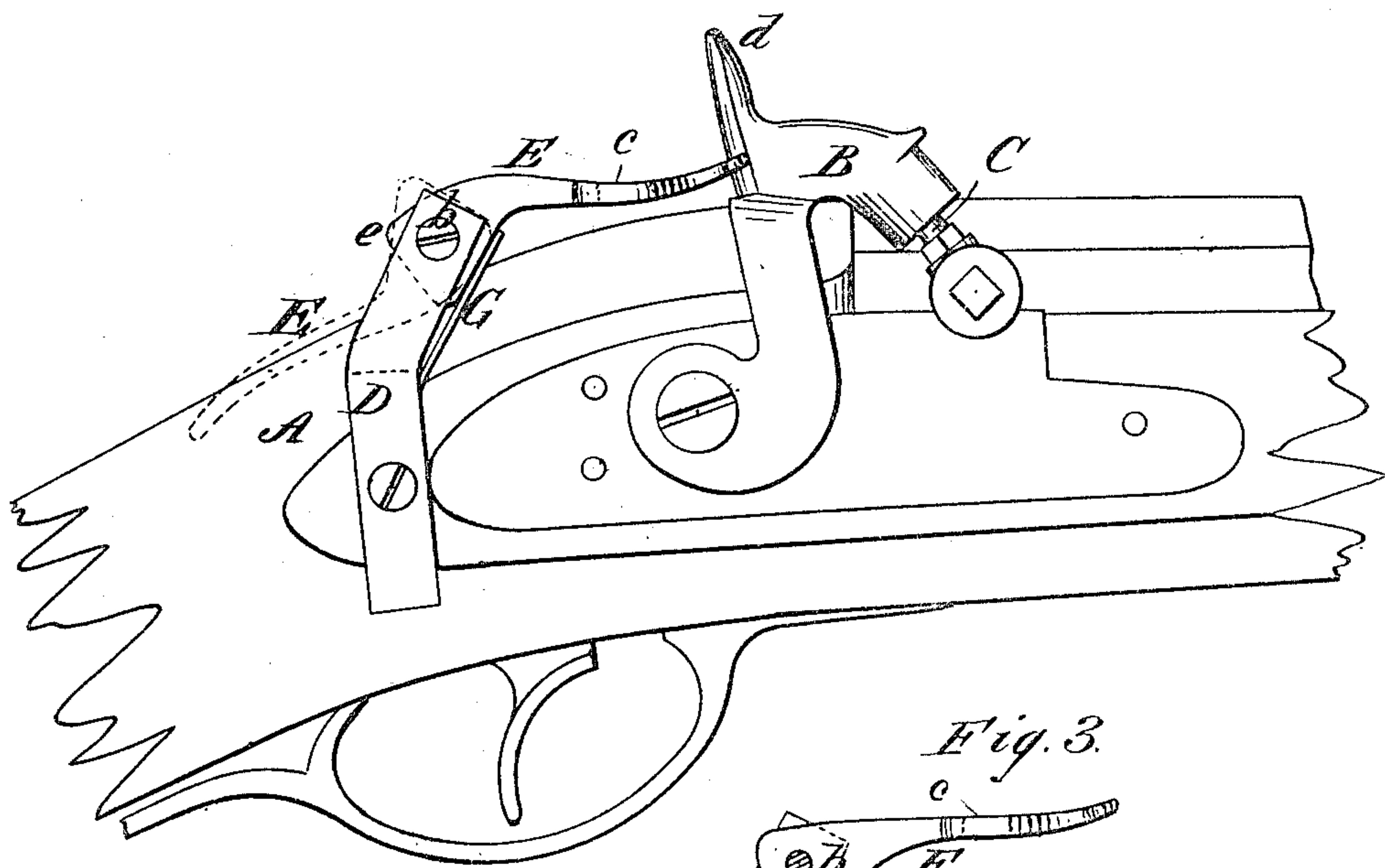
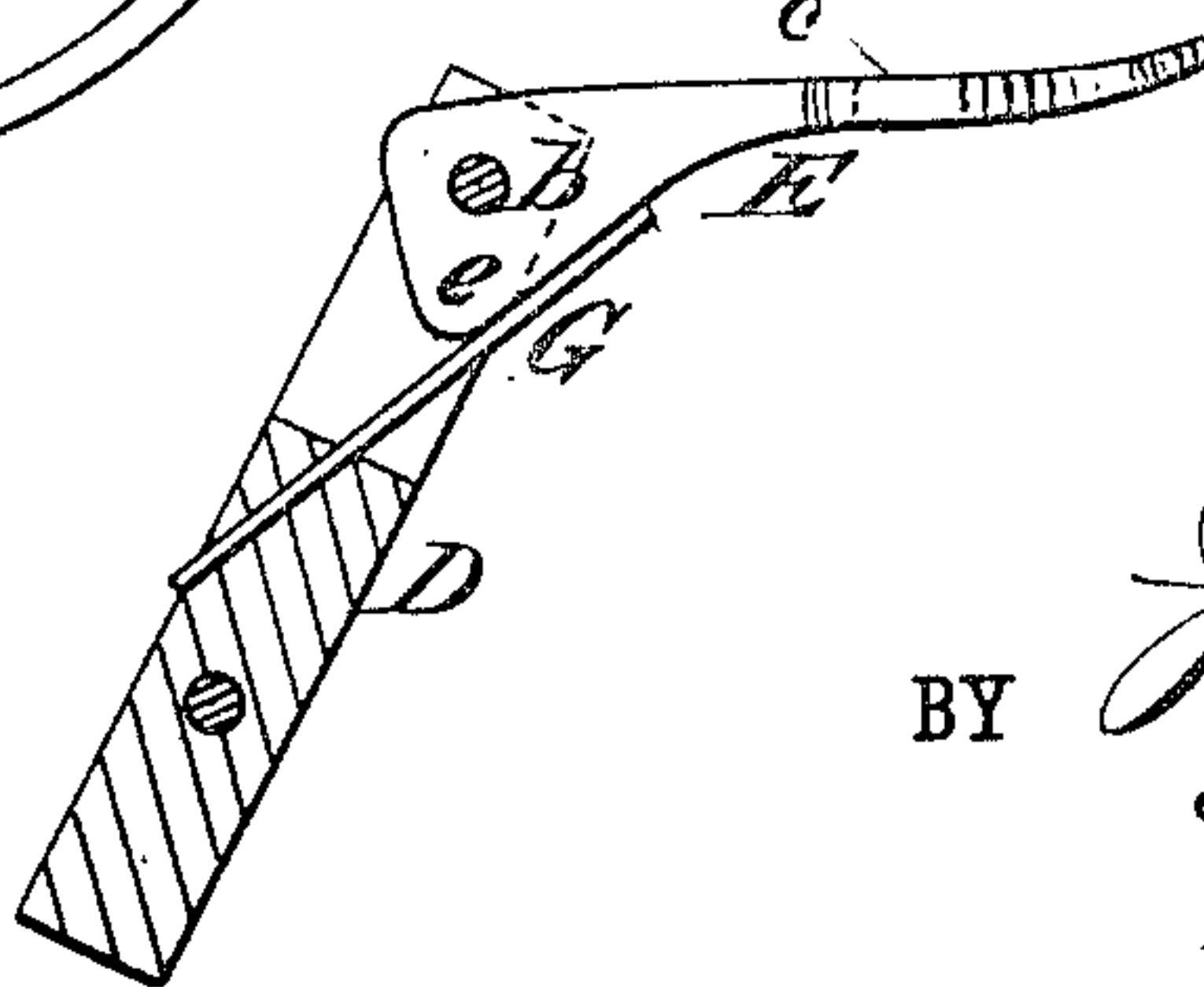


Fig. 3.



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JEREMIAH DEYO, OF DENTON, MICHIGAN.

SAFETY ATTACHMENT FOR GUN-LOCKS.

SPECIFICATION forming part of Letters Patent No. 290,867, dated December 25, 1883.

Application filed October 25, 1883. (No model.)

To all whom it may concern:

Be it known that I, JEREMIAH DEYO, of Denton, in the county of Wayne and State of Michigan, have invented certain new and useful Improvements in Devices for Locking Gun-Hammers, of which the following is a full, clear, and exact description.

This invention relates to devices for locking the hammers of gun-locks, so as to prevent the discharge of the gun from the hammer being pulled up accidentally and then let down, thereby causing the charge to be exploded without the knowledge or intention of the party handling the gun. So many serious and fatal casualties occur from this very cause that it is almost needless to refer specially to the circumstances which are liable to produce them, and only a few will here be named—namely, the careless taking of a gun down from the place where it has been placed; jumping from a wagon or climbing a fence with the gun in hand, or handling it in any way that will cause the hammer to be caught and drawn back and afterward allow of it striking the cap or otherwise acting with sufficient force to explode the charge. Numerous simple and many complicated means have before been devised for locking the hammer to prevent its accidental movement—as, for instance, an automatic spring-detent for locking the hammer when down, and other devices for locking it in several different positions; but my improved means essentially differ from any and all of these, and combines great simplicity with a positive lock or hold of the hammer in one or more positions, together with great facility and rapidity of adjustment, the same consisting of a simple lever or pivoted catch, a standard or piece for carrying the same, and a spring for controlling it, substantially as hereinafter described.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 represents a view in perspective of a gun, in part, with my improved device applied to lock the hammer when at half-cock, and Fig. 2 a side view of the same, showing said device applied to lock the hammer when down. Fig. 3 is a vertical section taken length-

wise of the gun through the standard which carries the catch, and its controlling-spring, showing a modified construction of said standard and special manner of holding the spring.

A is the stock of the gun, B its hammer, and C its nipple.

D is a standard secured to the one side of the stock or outside of the lock of the gun, at a suitable distance in rear of the hammer. This standard, which may either be crooked, as shown in Figs. 1 and 2, or, if set suitably inclining on the stock, be straight, as shown in Fig. 3, has pivoted to or within it, at its upper end, as at *b*, a lever latch or catch, E, controlled by a spring, G. This lever latch or catch is constructed and arranged so that when in use and the hammer is down, as in Fig. 2, it may be swung or thrown over in a forward direction—that is, from the position represented for it by dotted lines to the position shown for it by full lines in said figure—when its forward end will bear against or receive within it the upper back portion of the hammer, and said catch will form an approximately horizontal brace between the standard and the hammer, to hold or lock the hammer in a rigid or positive manner and prevent it from being raised accidentally. When, however, it is required to raise the hammer, the lever latch or catch E is quickly thrown back along the side of the stock, as shown by dotted lines in Fig. 2, by the forefinger, in or during an upward movement of the hand of the person carrying the gun. Furthermore, the lever latch or catch E is perforated, as at *c*, so as to receive through it the finger-piece *d* of the hammer, whereby provision is made for holding the hammer when at half-cock, as shown in Fig. 1, from being accidentally moved either forward or backward.

The spring G may be attached to the standard D in any suitable way—as, for instance, by insertion from behind through a slot or groove in the standard, as shown in Fig. 3. This spring in no case serves as a detent to lock or hold the hammer, but simply to bear on the knuckle or joint portion *e* of the lever-catch E to hold said lever in position as set—that is, when positively locking the hammer in its down position on the nipple, or when hold-

ing the hammer at half-cock, or when said catch is fully thrown back—and so that it will be necessary to overcome the resistance of the spring to change the position of the lever latch or catch, the knuckle-joint being of a suitable cam or many-sided shape to thus adapt the spring G to hold the lever in its different specified positions.

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

1. The combination, with the gun-stock A and its hammer B, of the standard D, the forwardly and backwardly swinging lever latch or catch E, arranged to lock or hold the hammer when down, and the spring G, carried by

said standard, for controlling the lever latch or catch in its forward or backward adjusted positions, substantially as specified.

2. The combination, with the gun-stock A, hammer B, the standard D, and the spring G, of the lever latch or catch E, having a slot or opening, c, in it, the whole being constructed and arranged for operation of the lever latch or catch, its controlling-spring, and the hammer, in relation with each other essentially as shown and described.

JEREMIAH DEYO.

Witnesses:

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