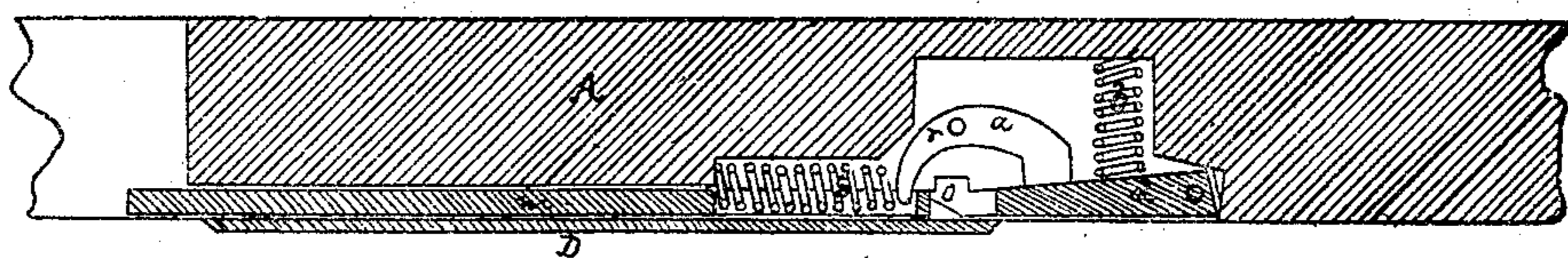
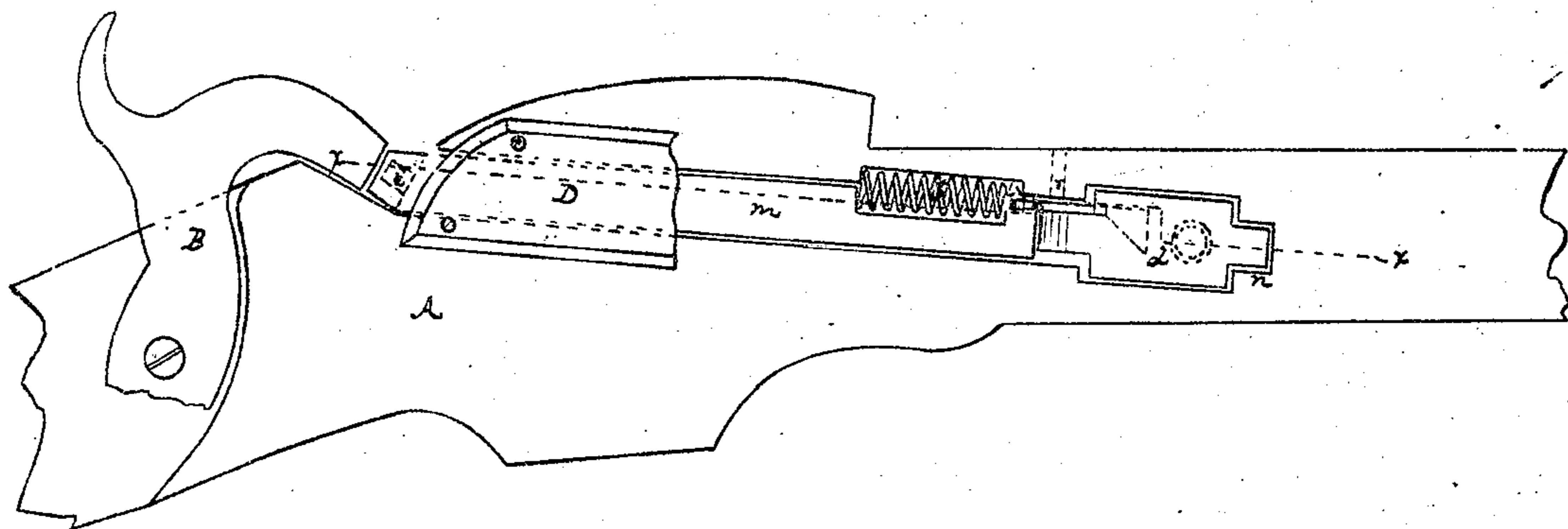


B. P. Cutler.

Safety-Guard for Fire-Arms.
N^o 76058

Patented Mar. 31, 1868.



Witnesses:
W. C. Ashkettle
J. Leo Fische

Inventor:
B. P. Cutler
per Munniff &
attorneys.

United States Patent Office.

BENJAMIN P. CUTLER, OF BOSTON, MASSACHUSETTS.

Letters Patent No. 76,058, dated March 31, 1868.

IMPROVEMENT IN SAFETY-GUARD FOR 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, BENJAMIN P. CUTLER, of Boston, in the county of Suffolk, and State of Massachusetts, have invented a new and improved Safety-Guard for 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 make and use the same, reference being had to the accompanying drawings, forming part of this specification.

Figure 1 is a sectional side view of my improved safety-guard.

Figure 2 is a horizontal section through the line *x x*, fig. 1.

Similar letters of reference indicate corresponding parts.

This invention relates to a device for the purpose of rendering fire-arms safe from accidental discharge.

It consists of a guard-rod, which is presented at the side of and beyond the cone or nipple, to receive the contact of the hammer, until the moment of firing arrives, when it is then readily withdrawn, together with other devices, perfecting the whole, as will hereinafter be more fully set forth.

In the drawings, A is the usual stock, in which is formed a recess, containing the working-parts, as shown.

In fig. 1, the exterior plate, D, is shown partially removed, to expose the interior mechanism to view. The guard-rod is shown at *m*, and its end receives the contact of the hammer B, thus defending the nipple *i* from percussion.

A spring, S, is located within recessed portions of the stock and rod, and exerts its tension to return the said rod to its first position, of guarding the nipple after the same has been withdrawn, by pressing down the plate *d*, the operation of which latter will now be shown.

The plate *d* is pivoted at *n*, upon which pivot it works as a hinge, and is thus capable of being depressed; and, in being so depressed, it impinges upon one end of a curved lever, *a*, which is pivoted at *r*, thereby causing the said lever to withdraw the rod *m*, which it does by the one end of the lever bearing against the end of the recess in the rod, as shown at *v*.

A projection, *o*, on the plate *d*, serves to prevent the rod from being withdrawn until the said plate is depressed; and, as this plate has no exterior projecting points, it is not liable to be depressed, except by the intentional act of the person holding the arm. A spring, *b*, serves to return the plate *d* to its first position, as shown, when the force is removed which depressed it. The projection *o* will then be brought in contact with the end of the rod *m*, as shown, and thereby serve as a stop to prevent the said rod from being pushed in.

In operation, the second finger of the left hand, or the hand used for levelling the arm, is most convenient for depressing the plate *d*.

My invention serves to prevent the accidental discharge of any arm or sporting-gun to which it is attached. It is also simple, of small cost, and not liable to get out of repair.

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

1. The combination of the sliding rod *m*, having projection *i*, the pivoted plate *d*, curved pivoted lever *a*, and springs *s* *b*, all arranged within a recess in the stock A, to operate substantially in the manner and for the purpose set forth.

2. The auxiliary spring *b*, or its equivalent, substantially as shown and described, in combination with plate *d*, rod *m*, and lever *a*, all as and for the purpose set forth.

BENJAMIN P. CUTLER.

Witnesses:

JAS. WALKER,

GEORGE E. BALDWIN,