

No. 631,010.

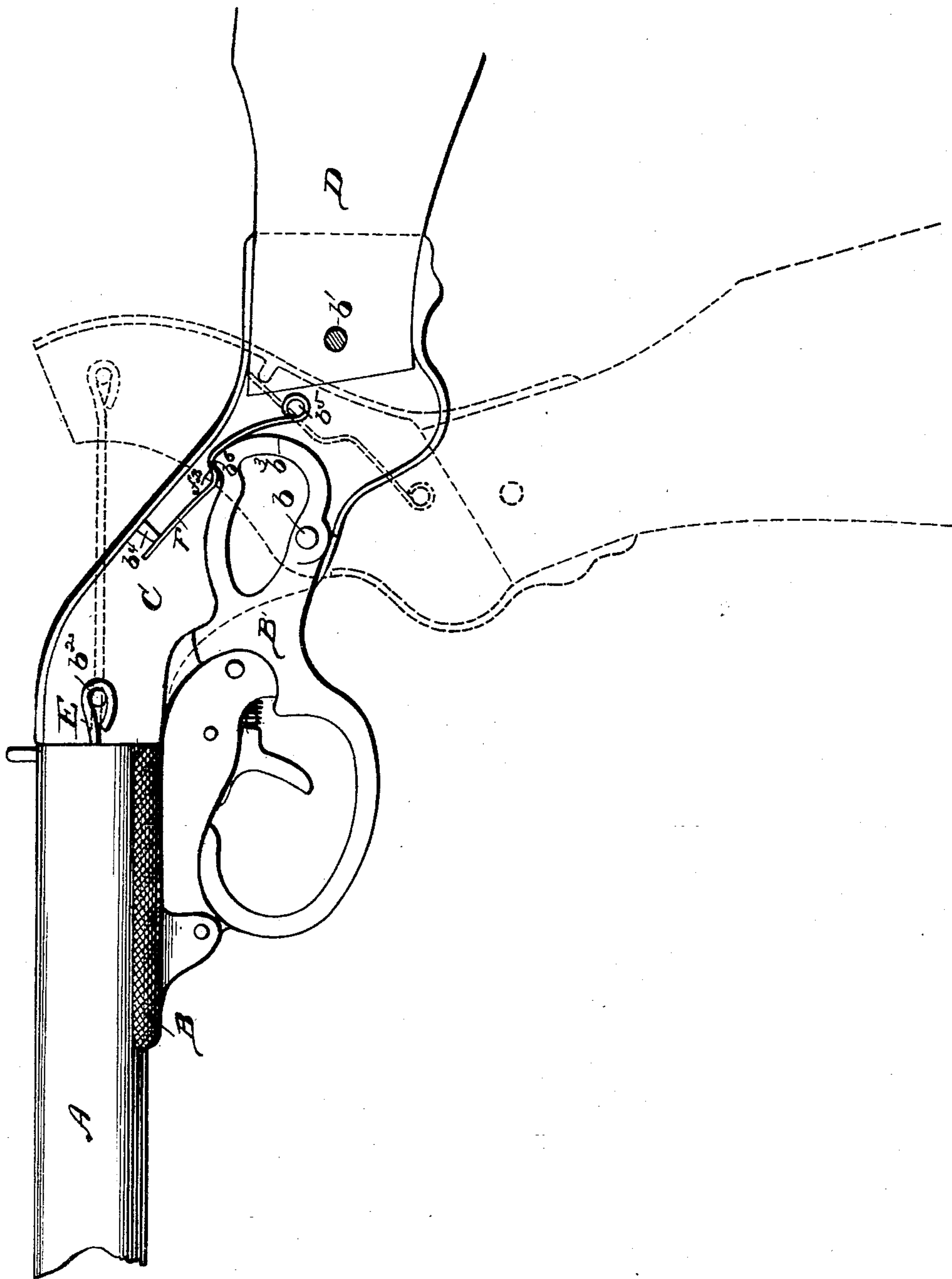
Patented Aug. 15, 1899.

C. J. HAMILTON.

AIR GUN.

(Application filed Dec. 24, 1897.)

(No Model.)



WITNESSES

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# UNITED STATES PATENT OFFICE.

CLARENCE J. HAMILTON, OF PLYMOUTH, MICHIGAN, ASSIGNOR TO THE  
DAISY MANUFACTURING COMPANY, OF SAME PLACE.

## AIR-GUN.

SPECIFICATION forming part of Letters Patent No. 631,010, dated August 15, 1899.

Application filed December 24, 1897. Serial No. 663,434. (No model.)

*To all whom it may concern:*

Be it known that I, CLARENCE J. HAMILTON, a citizen of the United States, residing at Plymouth, county of Wayne, State of Michigan, have invented a certain new and useful Improvement in Air-Rifles; and I 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 pertains to make and use the same, reference being had to the accompanying drawing, which forms a part of this specification.

My invention relates to air-guns; and its object is to provide improved means for locking the breakdown stock.

My invention is shown in the accompanying drawing, in which the figure is a side view showing parts of the barrel and stock, with the means for locking the stock.

In the drawings, A is the air-compression cylinder of the barrel, and to it is attached the bed-plate B and the bracket B'.

C is the right-hand side plate of the breakdown stock, and opposite it is a similarly-formed but oppositely-arranged side plate, (not shown,) the two being pivoted to and over the bracket B' on the trunnions  $b$ . The side plates are held to the stock D by the screw  $b'$  and are provided at the upper and forward end with the trunnions or lugs  $b^2$ , on which the link E is swiveled. This link is connected with the piston-rod in the usual manner.

F is a flat spring pivoted at the lower end on the trunnions  $b^5$  and rests at the upper end against the lugs  $b^4$ , formed on the side

plates. This spring is formed with an offset  $f^2$  at about its center, and the bracket B' is provided with a cam  $b^3$  and a shoulder  $b^6$ , over which the offset portion of the spring rides and locks as the stock is swung into the closed position. This construction forms a friction-lock that can be overcome by applying sufficient force to the stock.

I am aware that the side plates and brackets have been used with a locking-lug; but I am not aware that the bracket has ever been used in combination with a locking-spring, as shown herein. By this construction the side plates are held rigid and are easily and cheaply made and assembled, while the expense of the spring-locking mechanism is reduced to the minimum, but is adapted to hold the parts firmly together against the ordinary use in firing.

What I claim is—

The combination of the bracket B' extending from the rear of the barrel, the side plates C pivoted on the bracket and on the opposite sides thereof, the stock rigidly attached to the side plates, and the spring F mounted between the side plates and adapted to lock with and unlock from the bracket when pressure is applied to the stock, substantially as described.

In testimony whereof I sign this specification in the presence of two witnesses.

CLARENCE J. HAMILTON.

Witnesses:

S. E. THOMAS,  
C. H. FISK.