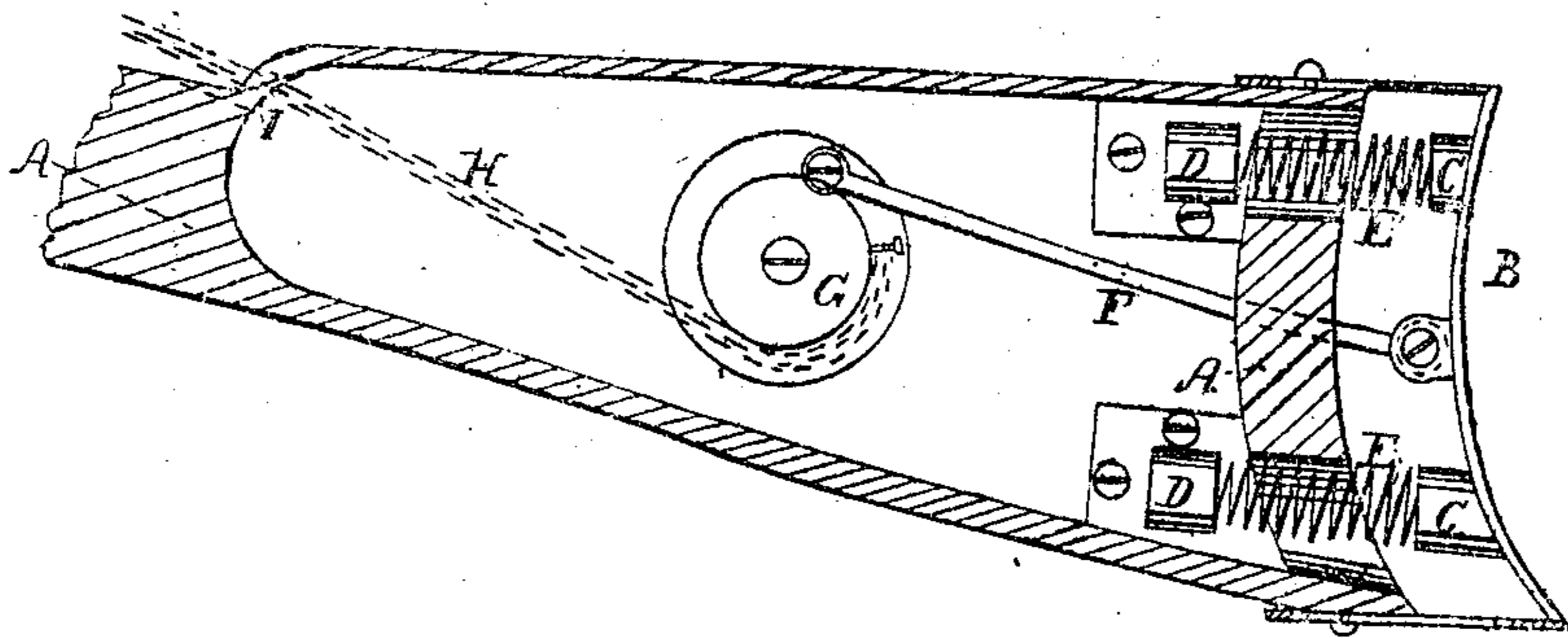


J. C. Miller,  
Gun Lock.

No 88,319.

Patented Mar 30 1869



Witnesses  
Leopold Querb  
H. J. Atman

Inventor  
John C. Miller  
per Alexander Mason  
Chicago.



JOHN C. MILLER, OF DANVILLE, KENTUCKY.

Letters Patent No. 88,319, dated March 30, 1869.

IMPROVEMENT IN GUN-LOCKS.

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, JOHN C. MILLER, of Danville, in the county of Boyle, and in the State of Kentucky, have invented certain new and useful Improvements in Fire-Arms; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

My invention is designed particularly as an improvement on Smith & Wesson's revolving cartridge-piece, but may be applied to all other arms to which it can be adapted.

The nature of my invention consists in so constructing the but of a revolving fire-arm, that by simply pressing the but against the shoulder, the piece is rapidly cocked, and put in readiness for a fresh discharge, without the loss of time consumed in handling other pieces, thus giving increased effectiveness to such fire-arms, and causing an instantaneously successive discharge of the same.

In order to enable others skilled in the art to which my invention appertains, to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawings, which form a part of this specification, and which represent an inside view of the stock.

A represents the stock, made of iron or other suitable material, and constructed hollow.

B is the but-plate, made of iron or other proper material, which is made to slide on the stock A, either by means of slots in the points of the but-plate, as shown in the drawing, or by means of dovetailed grooves in the stock, with the points of the but-plate to correspond, and slide within the said grooves.

On the inner side of the but-plate B are two sockets, C C; and concealed in the stock A are two corresponding sockets, D D.

In these sockets are placed two springs, E E, made of finely-tempered steel, of sufficient activity to admit of easy action, and of sufficient power to readjust the but-plate rapidly after use.

A pitman, F, is connected with the but-plate B, by being pivoted between two ears, *a a*, rising from the centre of its under side, or by any other suitable means. This pitman, which is made of iron or other suitable material, passes through an aperture in the but of the

stock, said aperture being of sufficient size to admit of easy action of the pitman.

Inside of the stock A, is placed a lifting-wheel, G, made of iron or other suitable material, to one side of which the pitman F is pivoted. This wheel, G, has a groove, or flange, of sufficient size to hold the lifting-chain H, which connects with the hammer of the piece. Said chain, being made after any strong and firm pattern, passes, for that purpose, through the chain-hole, marked I, in the stock.

The chain H may have a ring or hook on the end next to the hammer, that it may be conveniently removed from the same when desired.

One side of the stock A should be made movable on a hinge, and to fasten back securely by means of screws entering the other side of the stock.

It will readily be seen that when the gun is in position at the shoulder, and has been discharged, it is only necessary to press the but against the shoulder, when the pitman F, turning the wheel G, winds up the chain H sufficient to raise the hammer of the piece. The springs E E, as soon as the pressure is removed, instantaneously pressing the but-plate B out again, unwind the chain H, so that the piece may be discharged in the usual manner.

The time usually lost in handling the piece is thus saved, and an instantaneously successive discharge may thus be kept up.

Having thus fully described my invention,

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

1. Constructing the but of a fire-arm in such a manner, that by pressing the but against the shoulder, the piece may be rapidly cocked, substantially as herein set forth.

2. The combination of the spring but-plate B, springs E E, pitman F, and lifting-wheel G, from which a connection may be made with the gun-hammer, for operating the same, substantially as herein set forth.

To the above specification of my improvement in fire-arms, I have set my hand, this, the 11th day of January, A. D. 1869.

JOHN C. MILLER.

Witnesses:

JOHN W. ROCHESTER,  
JOHN E. SMITH.