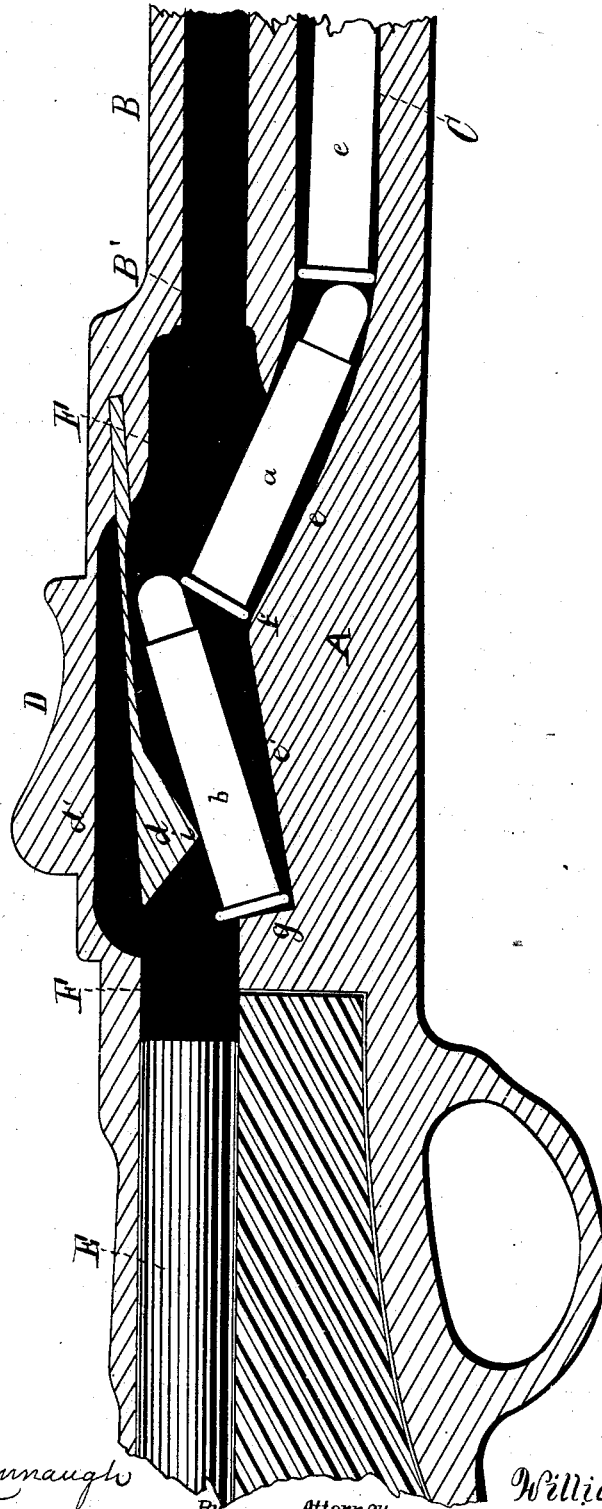


(No Model.)

W. TRABUE.
Magazine Fire Arm.

No. 238,732.

Patented March 8, 1881.



WITNESSES

M. C. Kenneault
D. P. Cook

By *Attorney*

INVENTOR

William Trabue
Wm Frank Browne

UNITED STATES PATENT OFFICE.

WILLIAM TRABUE, OF LOUISVILLE, KENTUCKY.

MAGAZINE FIRE-ARM.

SPECIFICATION forming part of Letters Patent No. 238,732, dated March 8, 1881.

Application filed August 16, 1880. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM TRABUE, of Louisville, Jefferson county, and State of Kentucky, have invented a new and useful Improvement in Breech-Loading Magazine Fire-Arms; and I do declare that the following is a clear, full, and exact description thereof, reference being had to the accompanying drawing, which forms a part of this specification.

This invention is an improvement upon a fire-arm for which I obtained Letters Patent of the United States January 20, 1880, No. 223,660.

The improvement relates to a device for insuring a positive elevation of the points of cartridges, after being expelled from the cartridge-magazine beneath the barrel of a fire-arm, to a position from which they are forced into the chamber of said barrel.

The invention consists in locating a spring in the top of the receiver, one end of which is provided with inclined faces, which project downward into the receiver. The object of this spring is to press down upon or guide a cartridge after it is forced from the magazine up the inclined plane, and cause it to fall over onto a reversed incline, whereby it is brought into a position to be forced into the chamber of the barrel.

The drawing represents a longitudinal section of my improvement.

A represents the guard, provided with a double-inclined cartridge-guide, $e e'$; and g , a shoulder or stop, against which the base of the cartridge rests. The double-inclined guide can be made independent from the guard, and in more than one piece if necessary.

F represents the receiver, the bottom of which is formed by the double-inclined guide.

d represents a spring, one end of which is provided with two inclined faces, which meet and form an angle at i . These faces project downward into the receiver, and when the firing-bolt E is thrust forward the head of the bolt strikes the incline and forces the spring up into the receiver d' , thus allowing the cartridge b to be forced into the chamber B'.

C represents a magazine beneath the barrel B, for holding the cartridges.

D represents where the sight is secured.

Cartridge b is represented in the drawing as being ready to be forced into the chamber of the barrel, while cartridge a has underrun its point and remains nearly in this position, while cartridge b and the firing-bolt E override it on their way to the barrel. During this action the spring is kept in the receiver by the bolt, and when the bolt is retracted to the rear of cartridge a the spring in the magazine forces the cartridge up against the spring d , and thence against the inclined surface at the end of the spring, which carries the cartridge to be forced down upon the reverse incline e' , whereby the point of the cartridge is elevated sufficiently to permit the succeeding cartridge to underrun it while the elevated cartridge is being forced into the chamber of the barrel.

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

In a magazine breech-loading fire-arm, the spring d , located in the top of the receiver F, in combination with the double-inclined guide $e e'$ and magazine C, for the purpose specified.

WILLIAM TRABUE.

Witnesses:

S. S. KIRK,
AUG. A. NICHOLSON.