

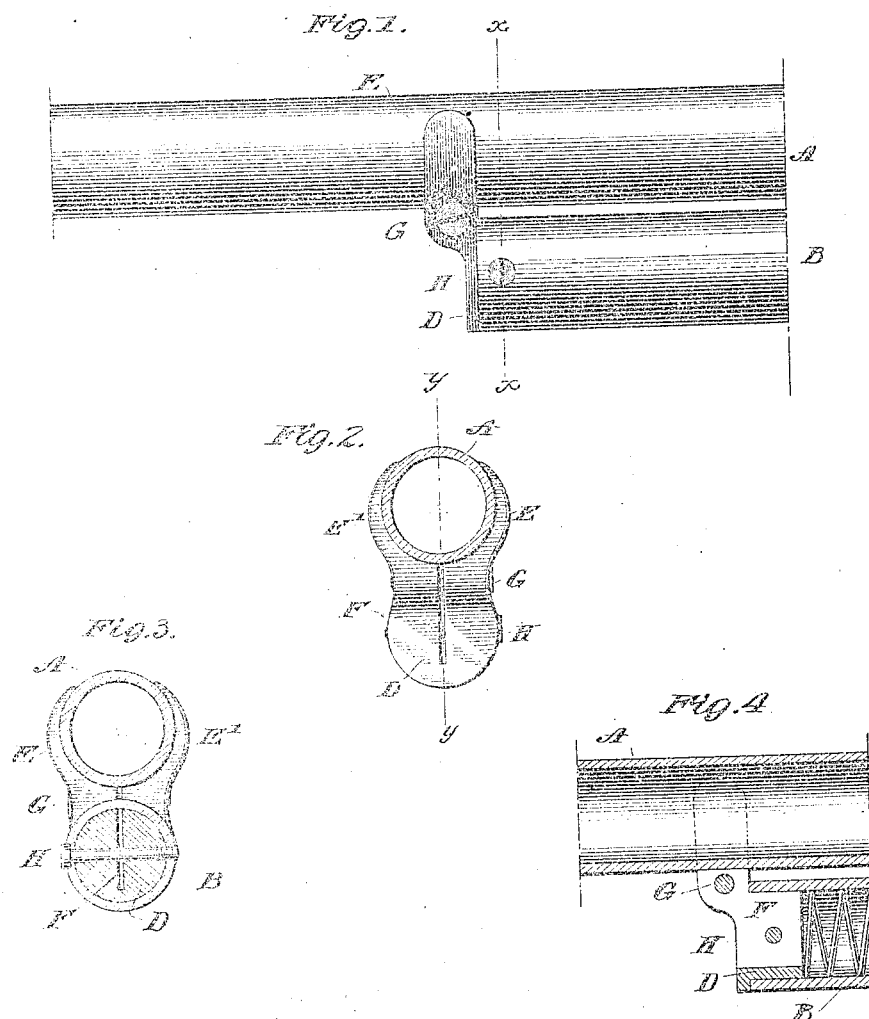
(No Model.)

L. L. HEPBURN.

DEVICE FOR ATTACHING MAGAZINES TO GUN BARRELS.

No. 525,739.

Patented Sept. 11, 1894.



WITNESSES:

Frank J. Ober.
H. W. Skinner

INVENTOR

Lewis L. Hepburn.

BY

R. C. Mitchell
ATTORNEY

UNITED STATES PATENT OFFICE.

LEWIS L. HEPBURN, OF NEW HAVEN, CONNECTICUT, ASSIGNOR TO THE
MARLIN FIRE ARMS COMPANY, OF SAME PLACE.

DEVICE FOR ATTACHING MAGAZINES TO GUN-BARRELS.

SPECIFICATION forming part of Letters Patent No. 525,739, dated September 11, 1894.

Application filed April 3, 1894. Serial No. 506,149. (No model.)

To all whom it may concern:

Be it known that I, LEWIS L. HEPBURN, of the city and county of New Haven and State of Connecticut, have invented a certain, new and useful Improved Magazine-Firearm, of which the following is a full, clear, and exact specification.

My invention relates particularly to a new and improved device for attaching a cartridge magazine to a firearm, and consists in the mechanism hereinafter fully described.

The object of my invention is to construct a simple and effective mechanism to facilitate the attachment or detachment of the magazine of a firearm, the said mechanism affording at the same time a plug for the outer end of a magazine.

My invention is illustrated by the accompanying drawings, in which—

Figure 1 is a side elevation of my invention in operation. Fig. 2 is an end view of the mechanism shown in Fig. 1. Fig. 3 is a cross-section on the line $x-x$ Fig. 1, and Fig. 4 is a longitudinal section on the plane of the line $y-y$ Fig. 2.

A is a gun barrel.

B is a cartridge magazine.

D is a detachable end-piece adapted to close the outer end of the magazine. Extending upward from the end-piece D are the arms E E'. These arms are curved, as shown, to closely embrace the sides of the gun barrel A.

F is a slot extending longitudinally into the side of the end piece from a point between the arms E E'.

G is a set-screw passing transversely through the arm E, and into the arm E' into which arm it is adapted to screw. By preference this screw passes just below the lower side of the barrel A, and affords a means for drawing the two arms E E' toward each other, and thereby causing them to firmly clasp the sides of the gun barrel. It is desirable that another screw H be provided to extend through the side of the magazine B and the end-piece D, to prevent the possibility of the

said end piece twisting in, or slipping from, the end of the magazine, thereby keeping the alignment of the magazine and the barrel perfectly true. The rear end of the magazine is connected to the stock of the firearm in the ordinary and well-known manner.

In operation, the arms E E' are slipped over the sides of the barrel and the end-piece attached to the outer end of the cartridge magazine. The screws G and H are then turned into place, and the parts are thereby securely assembled.

It is obvious that the end-piece D may be either a plug as shown, or an ordinary cap to serve the same purpose.

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

1. In a magazine firearm, a detachable end-piece for closing the outer end of the magazine provided with upwardly projecting curved arms to clasp the sides of the barrel, substantially as described.

2. In a magazine firearm, a detachable end-piece to close the magazine, said end piece being slotted as described and provided with two curved arms to clasp the barrel and a set-screw to secure the same, substantially as and for the purpose specified.

3. In a magazine firearm, the slotted end piece extending into the forward end of the magazine, and to be there secured by the means described and provided with two curved arms to clasp the barrel and a screw to set the same, substantially as described.

4. In a magazine firearm, the detachable end piece D extending into the forward end of magazine and there secured by the means of the screw H, said end piece being provided with two upwardly curved arms E E' with a slot F between said arms and a set screw G, substantially as described.

LEWIS L. HEPBURN.

Witnesses:

JNO. MARLIN,
M. E. WARD.