

(No Model.)

W. TRABUE.

LOADING GATE FOR MAGAZINE GUNS.

No. 276,308.

Patented Apr. 24, 1883.

Fig. 1.

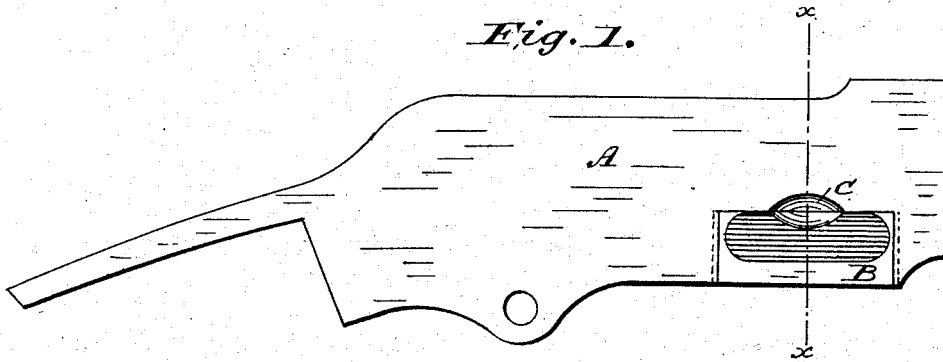


Fig. 2.

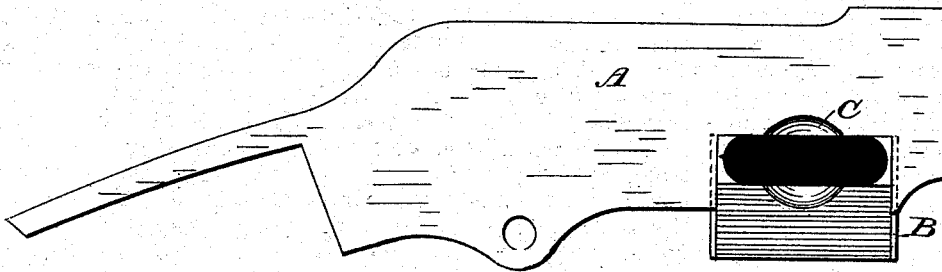


Fig. 3.

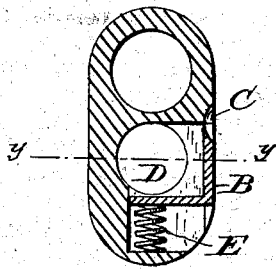


Fig. 4.

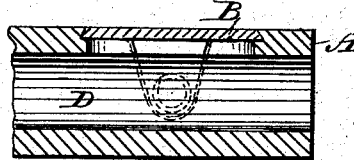
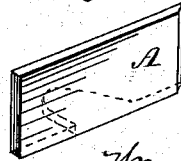


Fig. 5.



Witnesses:

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UNITED STATES PATENT OFFICE.

WILLIAM TRABUE, OF LOUISVILLE, KENTUCKY.

LOADING-GATE FOR MAGAZINE-GUNS.

SPECIFICATION forming part of Letters Patent No. 276,308, dated April 24, 1883.

Application filed December 26, 1882. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM TRABUE, a citizen of the United States, residing at Louisville, Jefferson county, Kentucky, have invented new and useful Improvements in Fire-Arms, of which the following is a specification.

My invention relates to certain new and useful improvements in fire-arms, and particularly to that class known as "magazine-guns," which are adapted to be used as breech-loaders.

My invention has for its object to provide in the side plate a gate or door through which cartridges may be introduced into the breech. Prior to my invention various devices have been devised, in all of which (except in a pending application for Letters Patent by me filed some time in December, 1882) the plate is provided with a permanent opening which is closed by an automatically-closing gate or door arranged underneath the plate. My present invention, like that described in my pending application, involves the general idea of so arranging the gate or door within the opening in the side of the plate that when the door is closed the plate has the appearance of being smooth and continuous; and the special feature of my present invention is the particular feature of construction and arrangement, hereinafter described, for accomplishing this result.

To enable those skilled to fully understand my invention, I will proceed to describe the same, referring by letters to the accompanying drawings, in which—

Figure 1 is a side view of the breech-plate with my improved gate or door shown in closed condition; Fig. 2, a similar view with the gate or door open; Fig. 3, a cross-section taken at the line *xx* of Fig. 1; Fig. 4, a transverse section at the line *yy* of Fig. 3, and Fig. 5 a perspective view of the gate or door detached.

Similar letters denote like parts in the several figures.

A represents the side plate of the gun, which

at the proper locality is cut away sufficiently to permit the ready introduction of a shell. The vertical edges of this opening are provided with a dovetail groove to receive and hold the edges of the gate or door B, as clearly shown at Fig. 4, and the exterior surfaces of the door B and plate A at their meeting edges are beveled or capped, as seen at C, to facilitate the opening of the door by pressure of the bullet end of the cartridge in an obvious manner. The lower edge of the door B is provided with an inwardly-projecting arm or foot, D, at right angles to its line of movement, adapted to rest upon a spiral or other spring, E, which operates to force the gate or door to a closed position.

It will be observed that the gate B becomes a part of the plate, and exactly fills and closes the opening made in said plate for its reception, and that when closed the plate has no unsightly and awkward depressions to catch dirt, &c.

I do not of course wish to lay any broad claim to this idea in this case, as that forms the subject of another pending case before referred to; but

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

The side plate, A, provided with an opening for the reception of shells, fitted and closed by a vertically-reciprocating door or gate, B, arranged in dovetail grooves, and provided with an inwardly-projecting foot, D, in combination with an actuating-spring, E, substantially as shown and described.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

WILLIAM TRABUE.

Witnesses:

F. L. BROWNE,
N. C. LAMMOND.