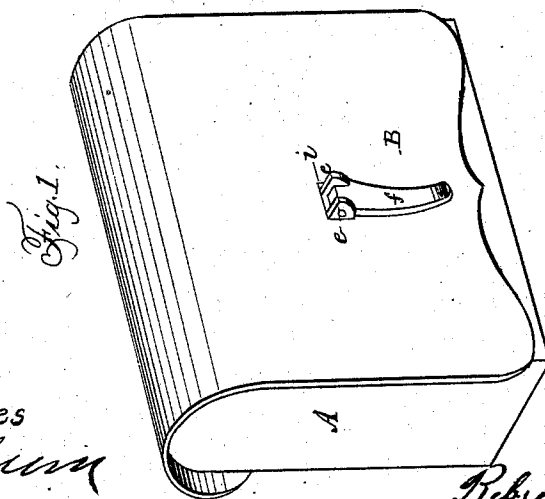
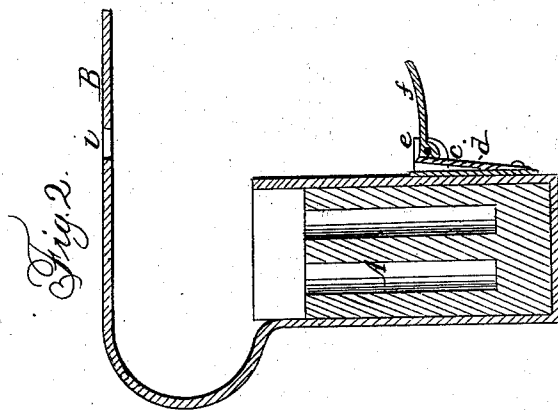
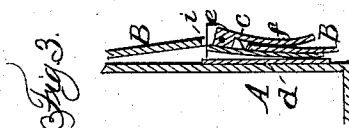


J. M. WILSON.

Cartridge-Box.

No. 26,402.

Patented Dec. 6, 1859.



Witnesses
B. Milburn
M. Milburn

Inventor
Rebecca H. Wilson
Administratrix of the Estate of
John M. Wilson deceased

UNITED STATES PATENT OFFICE.

REBECCA H. WILLSON, OF WASHINGTON, DISTRICT OF COLUMBIA, ADMINISTRATRIX OF
JOHN M. WILLSON, DECEASED.

FASTENING FOR CARTRIDGE-BOXES.

Specification of Letters Patent No. 26,402, dated December 6, 1859.

To all whom it may concern:

Be it known that JOHN M. WILLSON, late of Washington city, in the District of Columbia, now deceased, did in his lifetime invent certain new and useful Improvements in Fastenings for Cartridge-Boxes, and that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1, represents a perspective view of the cartridge-box, and fastening in place. Fig. 2, represents a vertical cross section, showing the position of the fastening when the flap of the cartridge-box is raised up or opened. Fig. 3, represents a similar section of so much of the case and fastening as show the positions of the flap and catch or fastened when shut down.

Similar letters of reference where they occur in the several drawings, denote like parts of the cartridge case and fastening, in all of them.

The ordinary button fastening used on cartridge boxes, is difficult to manage especially in cold weather, for if made to fasten easily it is as easily unfastened by accident or otherwise and therefore not certain and reliable. If made to button tight, it is next to impossible with chilled fingers to open or close it, and hence the objection to this kind of fastening. Another kind of fastening has been used, with a turning button. This is equally objectionable, because the button must be always turned into the proper position to pass through the hole in the flap, and the user must either see the position of the turning button, or have a nice sense of feeling to get it right, and with the same hand bring the flap over it, and then turn it around to form the fastening.

The object of the invention of the said JOHN M. WILLSON, was to obviate the objections existing in the fastenings for cartridge boxes, as heretofore used—and his invention consists in forming a fastening for cartridge boxes, composed of a lever and spring—the lever passing through a suitable hole in the flap of the cartridge-box, and the spring serving the purpose of holding the lever, in its open and closed position both.

To enable others skilled in the art to make

and use the invention of the said JOHN M. WILLSON, I will proceed to describe the same with reference to the accompanying drawings.

A represents a cartridge box, which may be made of any material used for this purpose, of such form as the maker, or user may desire; and B, is the ordinary flap or cover used for cartridges boxes.

The fastening is made as follows: *a* is a plate, which is secured to the front of the cartridge-box, and to this plate is fastened a spring *c*, extending upward as shown in the drawings.

e, e, are two lugs secured to or on the plate *a*, to which the lever *f* is pivoted. The hinged end of the lever *f* is so formed, and the spring *c* so bears upon it that, it is held open as seen in Fig. 2, or held down as seen in Figs. 1-3, by the action of said spring alone—it being only necessary for the user to raise up to open, or throw down to close the cartridge box, and the spring will hold the lever in either position.

The flap B, has a square hole *i* through it, or of such other form as will correspond to the shape or form of the lever and its attachments, and so as to readily slip over them, which done, the user simply throws down the lever, and the spring holds it there making a perfect fastening of the flap to the box or case. A reverse movement of the lever throws it into the position shown in Fig. 2, where it is held also by the same spring, and the flap is slipped off from, or over the lever. It will be perceived that, the point of the lever, may be much smaller than the hole in the flap, so that as the flap is brought down, said point will readily enter the hole and thus the lever becomes a directrix to the proper bringing down of said flap—and when it is down as before stated, it is only necessary to throw down the lever which fastens, by clamping, the flap between itself and the side of the cartridge box.

The individual elements of this fastening may, and probably are well known—but as a whole, and for the purpose herein stated it is believed to be new. The fastening is an exceedingly simple and cheap one, and its utility has been highly commended.

Having thus fully described the invention of the said JOHN M. WILLSON, what is

claimed therein as new and of his invention and desired to be secured by Letters Patent is,

- 5 A cartridge-box fastening, composed of hinged lever and spring—said spring serving to hold the lever open or closed, and said lever by the aid of said spring clamping the flap of the cartridge box between itself and

the side of said box, substantially as herein represented.

REBECCA H. WILLSON.

Administratrix of the estate of John M. Willson, deceased.

Witnesses:

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M. MILBURN.