

A. Button,

Medicine Case.

No. 103012

Patented May 17, 1870.

Fig. 1

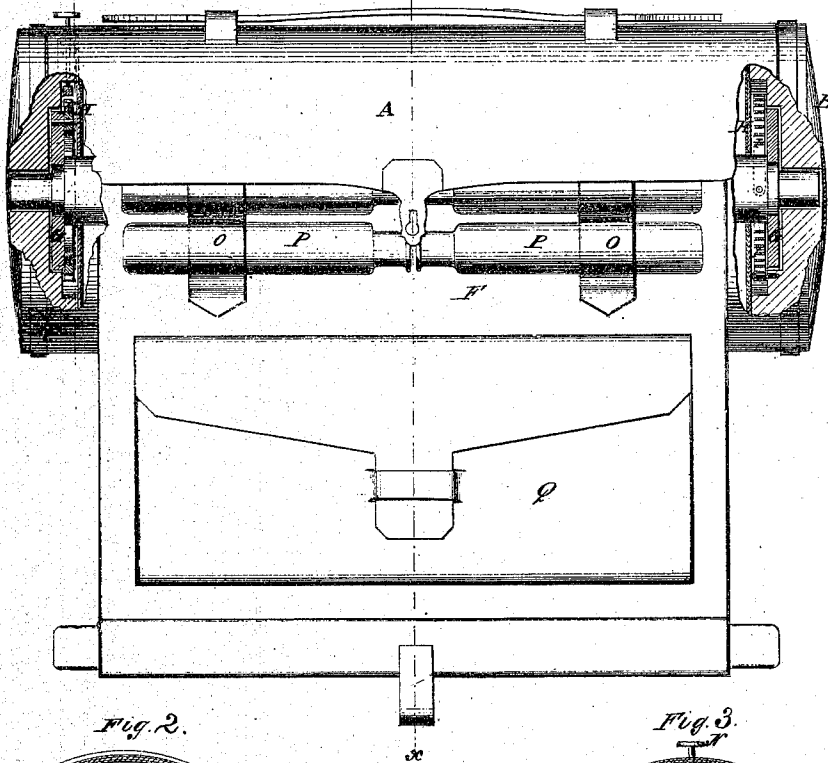


Fig. 2.

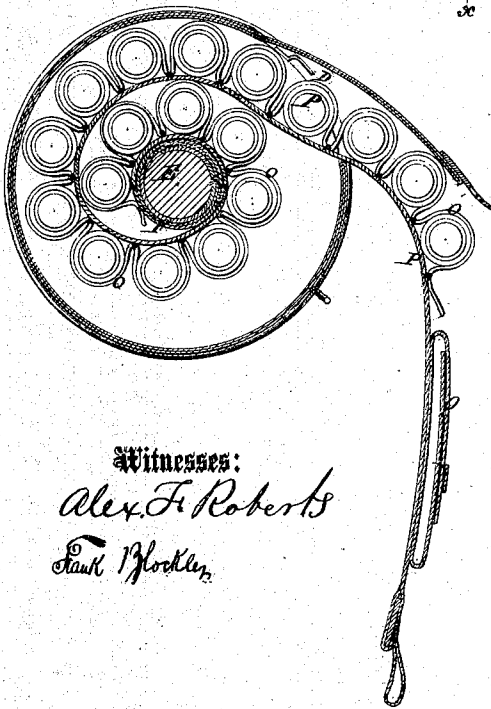
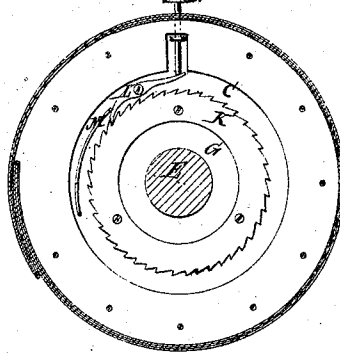


Fig. 3.



Witnesses:

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ALPHONZO BUTTON, OF DUNKIRK, NEW YORK.

Letters Patent No. 103,012, dated May 17, 1870.

IMPROVEMENT IN MEDICINE-CASES.

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, ALPHONZO BUTTON, of Dunkirk, in the county of Chautauqua and State of New York, have invented a new and improved Medicine-Case; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings forming part of this specification.

This invention relates to improvements in the construction of medicine-cases, of that class wherein a web of canvas, leather, or other substance, for the attachment of the vials, papers, or other things to be carried in the case, is attached to a spool, and wound on and off through a slot in a circular case; and

It consists in the application to either one or both of the heads of the spools, in recesses in the said heads, of coiled springs for winding up the web and ratchet-wheels, and spring-pawls to hold the springs when the webs are drawn out.

It also consists in an arrangement of the web for holding small medicine-vials to be wound up with it on the reel, and in the application thereto of a pocket-book.

Figure 1 is an elevation of my improved medicine-case, with the web partly drawn out, and broken out at the ends to show the spring, ratchet, and pawl;

Figure 2 is a transverse section, taken on the line *x x* of fig. 1; and

Figure 3 is a section on the line *y y* of fig. 1.

Similar letters of reference indicate corresponding parts.

A is a cylindrical case, made of leather, pasteboard, or other suitable strong and light substance, with strong ends, B, of wood, with circular recesses, C, at the inner faces; also, with a longitudinal slot, D, along one side nearly from end to end.

E is the shaft of a spool journaled in the ends B, and having the web F, of canvas, leather, or other

substance, attached at one end to it, so as to wind on or off through the slot D.

This shaft is provided with the disks or collars G at the ends, one of which confines between it and the thin metal disk H, attached to the inner face of the end B, a coiled spring, I, one end of which is attached to the shaft and the other to the head B, and so arranged that it has a constant tendency to wind the web F onto the spool.

Between the other collar or disk G and the plate H is a ratchet-wheel, K, attached to the collar G, and provided with a pawl, L, which has a spring, M, to hold it in engagement with the wheel; and a thumb-bit, N, projecting through the exterior of the case to disengage the pawl, when required to allow the spring to draw the web into the case.

This web F is provided with one or more elastic bands, O, for confining medicine-vials, samples of cutlery, pens, or other goods, and near the end which draws out of the case a pocket-book, Q, is attached.

I propose to place one or more spools in a case, as found best, and to put one or more of the webs F on a spool.

The ratchet-wheel and spring may both be arranged at one end if preferred, and this would be the case when two spools are used, one in each end of the case.

Having thus described my invention,

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

1. The combination with the case, one or more spools and webs, of the coiled spring I, ratchet-wheel K, pawl and thumb-bit, all substantially as specified.

2. The web F, attached to the spool and provided with the elastic bands O and pocket-book Q, substantially as specified.

ALPHONZO BUTTON.

Witnesses:

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