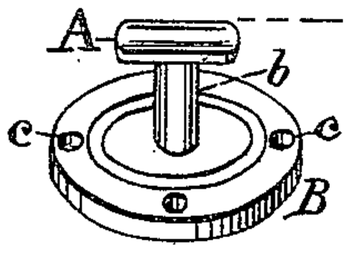
(No Model.)

W. N. ROWE.

BUTTON.

No. 245,320. Patented Aug. 9, 1881.

Fig. 1.



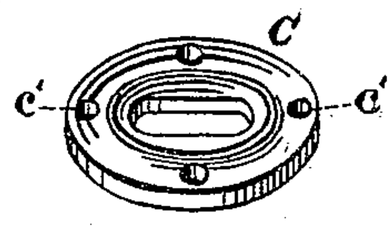
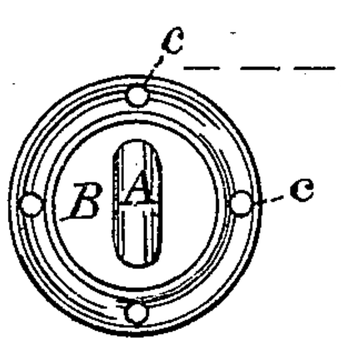


Fig. 2.



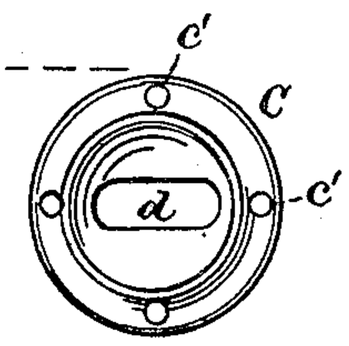
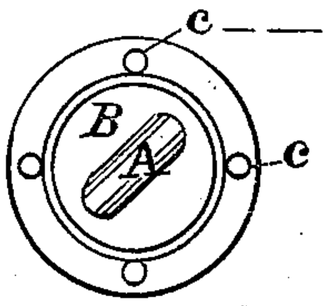


Fig. 3.



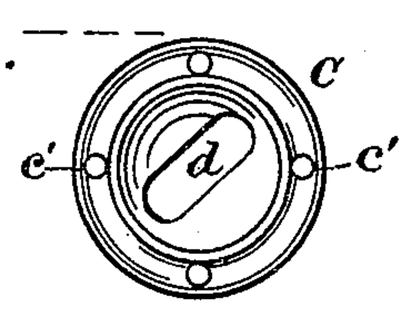


Fig. 4.

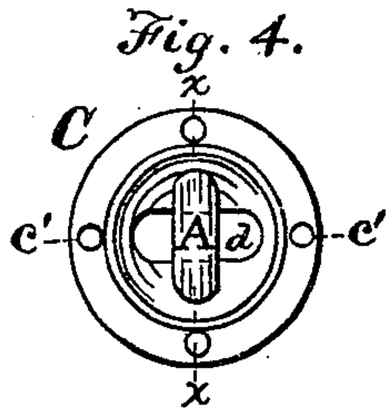


Fig. 5.

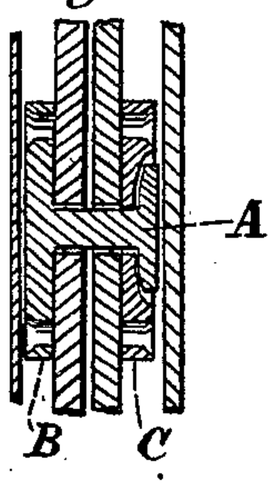


Fig. 6.

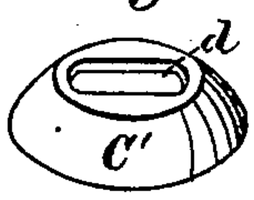


Fig. 7.

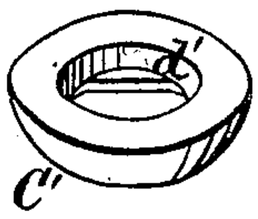


Fig. 8.

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Inventor:
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Attorney.

UNITED STATES PATENT OFFICE.

WILLIAM N. ROWE, OF WASHINGTON, DISTRICT OF COLUMBIA.

BUTTON.

SPECIFICATION forming part of Letters Patent No. 245,320, dated August 9, 1881.

Application filed April 22, 1881. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM N. ROWE, of Washington, in the county of Washington and District of Columbia, have invented certain new and useful Improvements in Buttons and Button-Holders; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which will form a part of this specification.

My invention relates to a button and holder adapted for use instead of the ordinary button and button-hole on wearing-apparel, shoes, and any and all other articles requiring buttons and button-holes.

I am aware of buttons for this purpose consisting of disks having oval or elongated heads, and disk-fasteners having round, oval, or elongated openings, and my invention contemplates certain improvements in the construction and mode of application of such buttons; and it consists of a disk having a stud provided with an elongated shoe, and a disk-fastener having an elongated slot for use without a covering, and a fastener provided with the elongated slot and a recess to receive the shoe for use with a covering, the button and fasteners being adapted to be attached to a garment or other article with the shoe and slot transverse to each other, so that the button may be fastened and unfastened by turning the disk with the shoe and the slotted fastener partly around, as hereinafter fully described, and as shown in the drawings. The disks are provided with holes similar to an ordinary button for fastening them with a needle and thread to the garment.

For the purpose of more clearly illustrating the construction and mode of application and use of the button and holder, various enlarged views of them are shown in the drawings, in which—

Figure 1 represents perspective views of the stud and holder detached. Fig. 2 represents separate plan views, showing the relative position of the two parts of the button when attached to a garment. Fig. 3 shows the button and slotted disk, each turned sufficiently for the lines of the sides of the button and of the slot to be parallel with each other in position for the button to be inserted in the slot. Fig. 4 is a plan view, showing the button inserted in the slotted disk-holder. Fig. 5 is a sectional view on line *x x* of Fig. 4, showing the buttons in the holder as they would appear when attached to the fronts of a pair of pants. Fig. 6 is a perspective view of the slotted side, and Fig. 7 is a perspective view of the recessed side of a modified form of a slotted holder. Fig. 8 is a sectional view of the modified form of the slotted holder.

A is the elongated shoe, provided with a shank, *b*, and a fastening-disk, B, having the thread-holes *c*, similar to an ordinary button, for sewing it to a garment or other article.

C is the disk-holder, having the thread-holes *c'*, for sewing it to a garment or other article, and provided with the elongated slot *d*, of the same shape and slightly larger than the shoe, to receive and securely hold it in place, as herein further described.

The button and holder, when attached to a garment or other article, are arranged so that the lines of the sides of the elongated shoe will be at right angles to the lines of the sides of the slot, as shown in Fig. 2 of the drawings.

To insert the button in the holder each is turned around sufficiently for the lines of the sides of the shoe to be parallel with the lines of the sides of the slot, as shown in Fig. 3 of the drawings, and the shoe being inserted in the slotted holder they are turned around to their former positions, so that the shoe will be transverse to the slot and securely held by the holder, as shown in Fig. 4 of the drawings.

The disks may be placed between the outside cloth and the lining or facing, as seen, for example, in Fig. 5, which shows the button and holder attached to the fabric of the fronts of a pair of pants; and in this application of the button and holder it is evident that the fabrics between the disks must be provided with unworked holes sufficiently large to allow the shoe to be inserted through them into the slot of the holder.

It is evident that in unbuttoning the garment the button and slotted holder must be turned around again to the positions shown in Fig. 3 of the drawings, when the shoe may be readily disconnected from the holder.

Figs. 6, 7, and 8 of the drawings show a slot-

ted holder, C′, adapted for receiving a covering of cloth or other suitable material, for use on vests, coats, dresses, shoes, &c., to be sewed or otherwise fastened on the outside of the garment or article to which it may be attached. This holder is provided with a recess, *d′*, to receive the shoe A, and this form of holder may be provided with flanges (not shown in the drawings) provided with thread-holes, so that the holder way be attached to a garment without a covering, and instead of a covering of cloth or other flexible material sewed over the holder C′, it may be provided with a rigid covering of any suitable material, formed and attached in any manner well known to button-makers.

The entire button and holder may be molded or stamped out of the materials of which buttons are now made or of any other suitable material.

The ordinary button-holes in garments and other articles become worn in use, and the buttons are then especially liable to become unbuttoned.

My improved button and holder dispense entirely with the ordinary worked button-holes, the slotted disk-holder taking the place of the worked button-hole, requiring, when applied as shown in Fig. 5, unworked holes merely to allow the shoe to be inserted into the slot of the holder, thus saving the time, labor, and expense of working button-holes; and it is evident that garments provided with and fastened by this button and holder are not liable to become unbuttoned, and thus a very unpleasant annoyance is avoided.

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

1. The combination, with a button having the elongated shoe A, the shank *b*, and disk B, provided with the thread-holes *c*, of the disk C, provided with the slot *d* and thread-holes *c′*, the button and holder being adapted to be attached to a garment or other article with the shoe and slot transversely to each other, substantially as and for the purposes described.

2. The combination, with a button having the elongated shoe A, the shank *b*, and disk B, provided with the thread-holes *c*, of the holder C′, provided with the slot *d* and the recess *d′*, the button and holder being adapted to be attached to a garment or other article with the shoe and slot transversely to each other, substantially as and for the purposes described.

In testimony that I claim the foregoing as my own invention I affix my signature in presence of two witnesses.

WILLIAM N. ROWE.

Witnesses:

R. S. LAWRENSON,

S. W. PARKER.