

(Model.)

P. BURR & W. H. MERCER.
SHOE BUTTON AND FASTENER.

No. 249,298.

Patented Nov. 8, 1881.

Fig. 1.

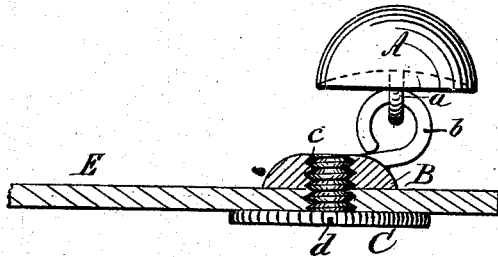
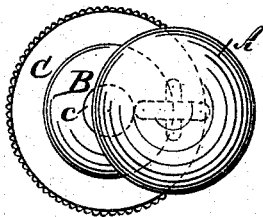


Fig. 2.



WITNESSES:

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PHILANDER BURR AND WILLIAM H. MERCER, OF WORTHINGTON, INDIANA.

SHOE-BUTTON AND FASTENER.

SPECIFICATION forming part of Letters Patent No. 249,298, dated November 8, 1881.

Application filed April 6, 1881. (Model.)

To all whom it may concern:

Beit known that we, PHILANDER BURR and WILLIAM HENRY MERCER, of Worthington, in the county of Greene and State of Indiana, have invented a new and Improved Shoe-Button and Fastener, of which the following is a specification.

Our invention consists, principally, of a screw-cap provided with an eye for holding a button, the screw-cap being adapted to be secured to the shoe by a screw-bolt or similar means.

The invention also consists of a button having a concave bottom, in which the eye of the button is placed, in combination with the screw-cap and screw-bolt or similar means, and also in the eye of the screw-cap placed upon one side of the cap.

In the accompanying drawings, Figure 1 is a side elevation, partly in section, of our improved shoe-button and fastener; and Fig. 2 is a plan view thereof.

Similar letters of reference indicate corresponding parts.

The bottom A, of any suitable material, is concaved on its under side, and is attached to the screw-cap B by the eyes *a b*, the latter being secured to or formed upon the side of the cap B. The cap B is of any suitable metal or other suitable material, and preferably circular in form and flat upon the bottom, and oval or convex on the top, and is formed with the central screw-threaded opening, *c*, by which it is attached to the leather E of the shoe by the headed screw-bolt C, which passes through the leather. The head of the bolt C is flat and somewhat larger in circumference than the cap B, and the edge of it is creased, so that it can be turned into the screw-cap without the use of any implement; or it may be provided with the diametrical slot *d*, for securing the cap and bolt together by the use of a screw-driver or similar device.

Thus constructed, the button can be easily attached to and removed from the shoe, and without the necessary use of any implements, and by means of the flat bottom of the cap B

and the large head of the screw-bolt C danger of tearing the leather or cloth of the shoe is almost entirely obviated, and the eye *b* being secured to one side of the cap B, or about midway between the central opening thereof and the circumference, the tension or draw on the button does not tend to tip the head of the bolt C, thus lessening the liability to hurt the foot or ankle of the wearer, and the under side of the button being concaved, the tension on the eye, when buttoned, causes the button to be held evenly upon the part having the button-hole, thus presenting a nice appearance.

Though we have shown the screw-cap adapted to be secured to the shoe by means of a screw-bolt, it is obvious that other means might be used for this purpose—as, for instance, the cap might be provided with one or more points of metal adapted to pass through the leather or material of the shoe and to be clinched to hold the button and cap and not depart from the spirit of our invention.

Having thus described our invention, we claim as new and desire to secure by Letters Patent—

1. The screw-cap B, provided with the eye *b*, adapted to hold the button A, in combination with means, substantially as described, for securing the cap to the material of the shoe, substantially as set forth.

2. The button A, having its bottom concave in form, in combination with the cap B and means, substantially as described, for fastening the cap to the shoe, as set forth.

3. The screw-cap B, having the central screw-opening, *c*, and the eye *b*, secured at one side of the cap, in combination with the button A and screw-bolt C, substantially as shown and described.

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Witnesses:
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