

(No Model.)

E. S. WHEELER.
Button.

No. 233,587.

Patented Oct. 19, 1880.

fig. 1.

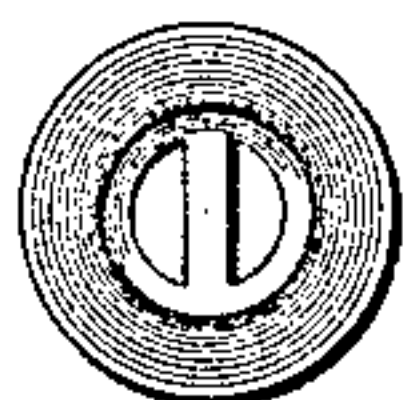
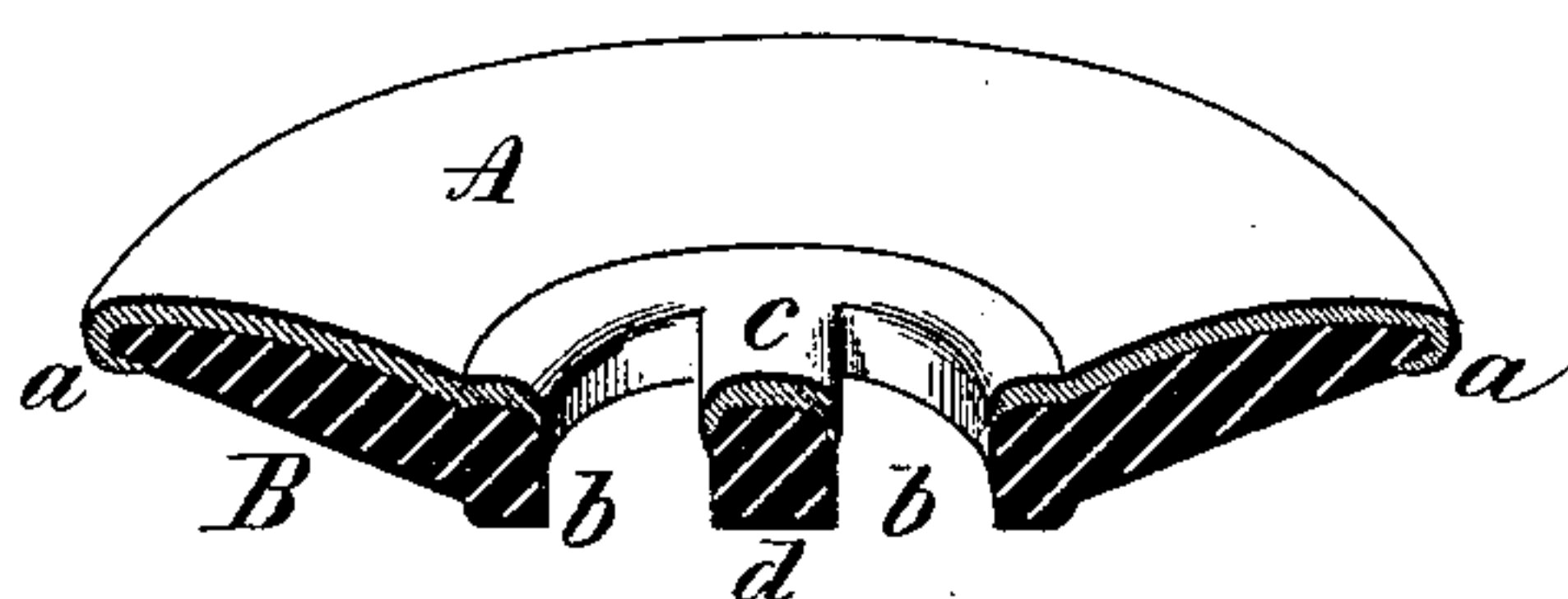


fig. 2.



Witnesses.
J. H. Shumway.
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By atty
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UNITED STATES PATENT OFFICE.

ELONZO S. WHEELER, OF WESTPORT, CONNECTICUT, ASSIGNOR OF ONE-HALF OF HIS RIGHT TO JONATHAN E. WHEELER, OF SAME PLACE.

BUTTON.

SPECIFICATION forming part of Letters Patent No. 233,587, dated October 19, 1880.

Application filed September 6, 1880. (No model.)

To all whom it may concern:

Be it known that I, ELONZO S. WHEELER, of Westport, in the county of Fairfield and State of Connecticut, have invented new Improvements in Buttons; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, which said drawings constitute part of this specification, and represent, in—

Figure 1, face view; Fig. 2, sectional perspective view enlarged.

This invention relates to an improvement in that class of buttons commonly called "suspender-buttons," and such as are made with a metal front and a paper back. In the usual construction these buttons are pierced with several small holes around the center, through which stitches are taken to secure the button to the garment; but to such pierced buttons there is a serious objection, owing to the fact that the edge of the metal wearing on the thread soon cuts it. Hence wire bars have been introduced, over which the stitches are taken; but such construction adds materially to the cost of the button, and necessitates a metal covering for the back.

The object of this invention is to make a metal-front paper-back button with a bar which shall present a face or wearing-surface similar to that of the wire bar.

To that end the invention consists in the

construction hereinafter described, and particularly recited in the claim.

A represents the outer metal covering, and B the paper back, the two united by turning the edge of the front A over and onto the back B, as at *a*, in the usual manner. At the center, with a suitable punch, an opening, *b*, is cut each side of a central line, leaving on that line a portion with parallel sides to form the central bar, *c*. The edges of the metal center are turned down onto the paper portion *d*, so as to present a smooth rounded surface on the top of the bar backed and supported by the paper portion *d* below. This construction gives to the bar a surface substantially like that of the wire bar, and because the sides of the bar are in a straight line the cut is smooth, without the roughness which necessarily follows a round hole or perforation; hence the wearing of the thread is no greater than of a round wire bar.

I claim—

The herein-described button, consisting of the metal front A, paper back B, with the central bar across the opening at the center, composed of the metal covering *c* and paper backing *d*, the edges of the metal portion turned down onto the paper backing, substantially as described.

ELONZO S. WHEELER.

Witnesses:

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