

(No Model.)

R. J. POWELL & W. F. NOLAN.

FASTENING FOR BUTTONS.

No. 322,124.

Patented July 14, 1885.

Fig. 1.

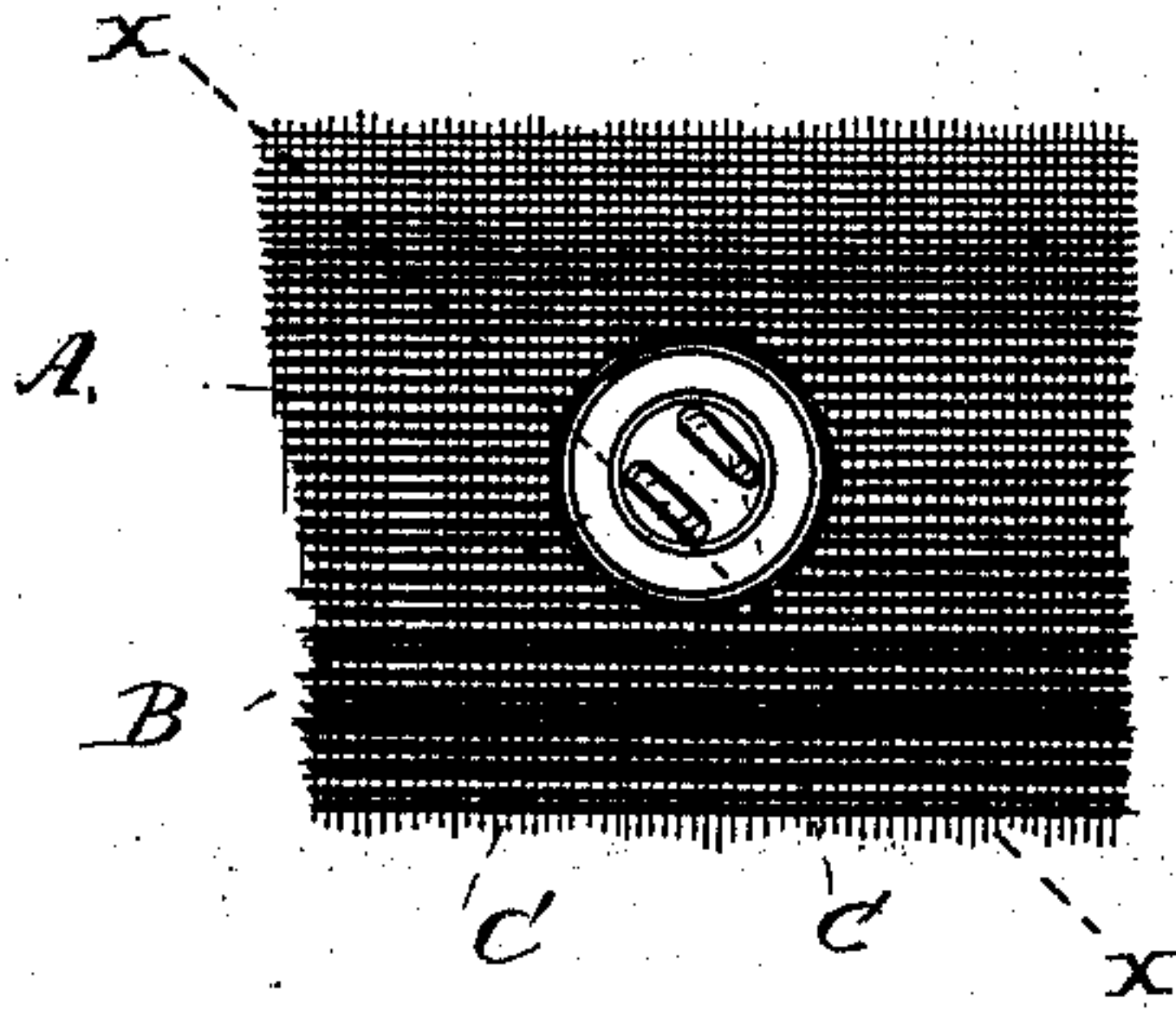


Fig. 2.

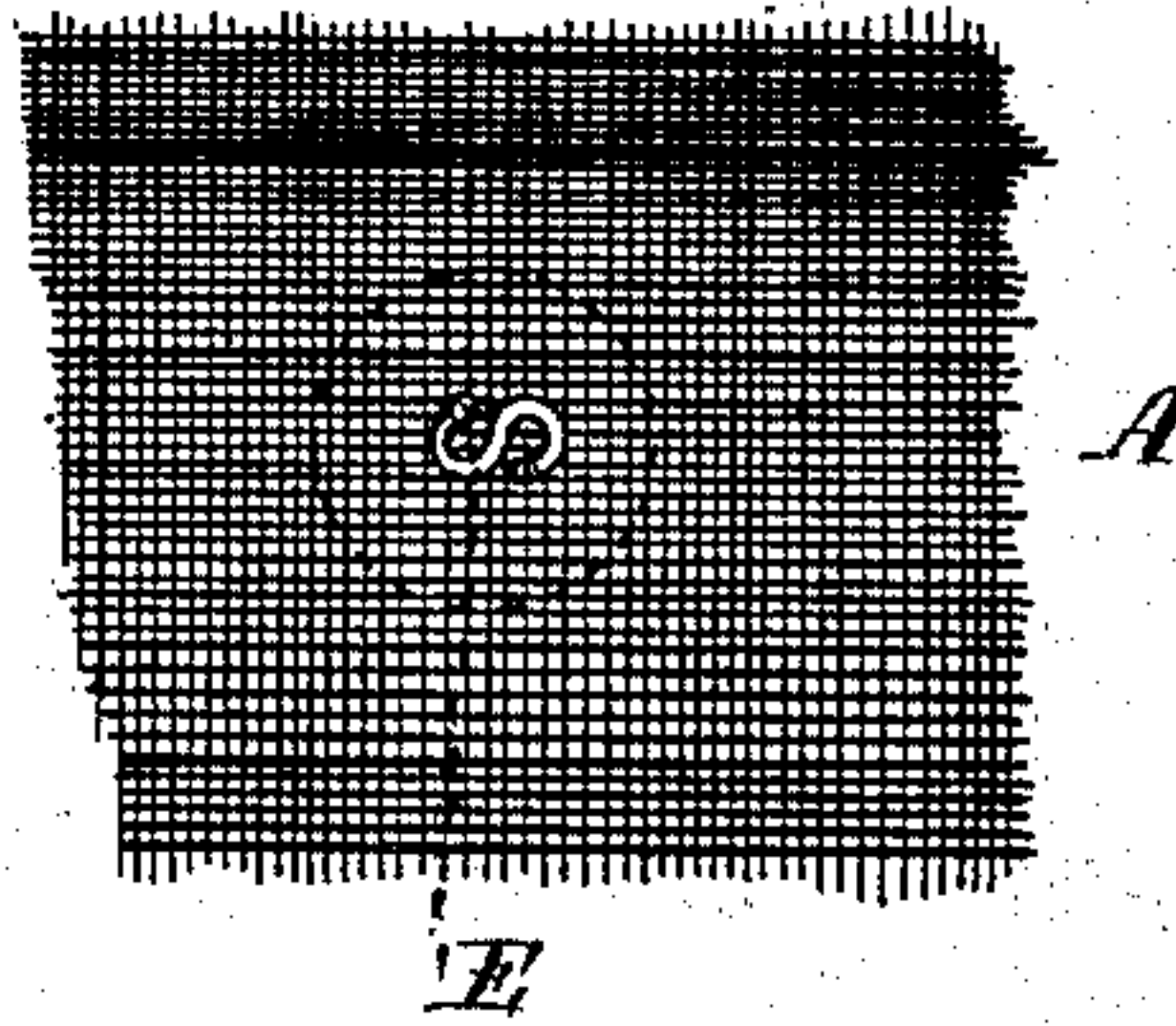


Fig. 3.

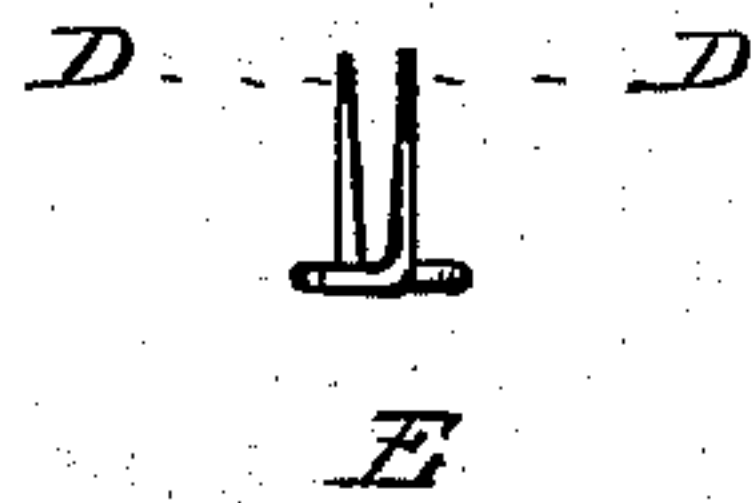


Fig. 4.

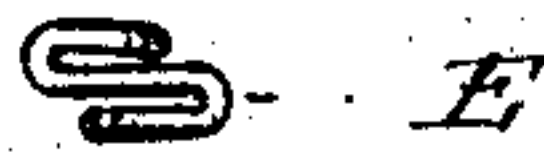
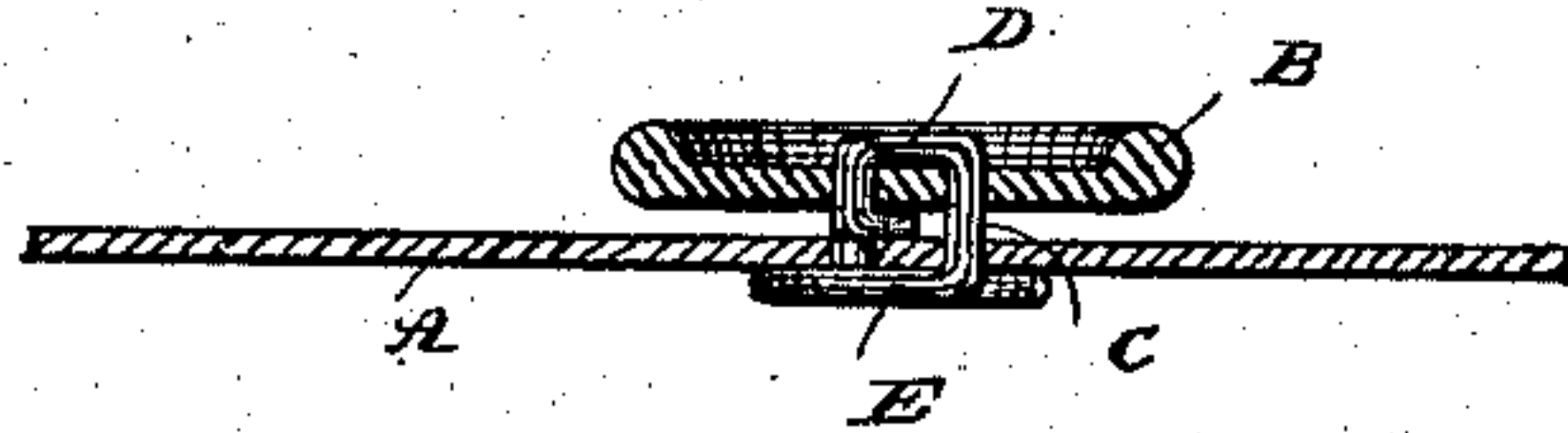


Fig. 5.



WITNESSES

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UNITED STATES PATENT OFFICE,

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FASTENING FOR BUTTONS.

SPECIFICATION forming part of Letters Patent No. 322,124, dated July 14, 1885.

Application filed March 25, 1885. (No model.)

To all whom it may concern:

Be it known that we, RICHARD J. POWELL and WILLIAM F. NOLAN, citizens of the United States, residing at Evansville, in the county of Vanderburg and State of Indiana, have invented certain new and useful Improvements in Fastenings for Buttons, of which the following is a specification, reference being had to the accompanying drawings.

10 This invention relates to improvements in the means of attaching buttons to garments in an expeditious and more durable manner than heretofore by hand or by needle and thread, and is intended to be used in connection with
15 a machine adapted to this kind of fastening, for which we are also about to apply for Letters Patent.

20 The object of the invention is attained by the device illustrated in the accompanying drawings, forming a part of this specification, in which—

Figure 1 is a view showing a button attached to a piece of cloth by means of this fastening. Fig. 2 shows the back of the piece of cloth and the bottom of the staple used for this purpose. Fig. 3 shows a detached view of the staple before it has been applied to a button. Fig. 4 is a detached view of the bottom of the staple; and Fig. 5 a sectional view through the cloth and button on the line *x x* of Fig. 1.

30 The letter A indicates the piece of cloth. B is the button; C, the staple; D, the points thereof, and E the base or bottom, which, it will be observed, is made of a single piece of

wire bent into the form of a letter S, as this 35 gives a wide surface or bearing and prevents cutting the cloth; and as the points of the staple go through two of the holes in the button and are then bent over and enter the opposite holes, they fill all four of the holes 40 of the button and form two loops, which give the button considerable play or flexibility after the fastening to the cloth has been made, and thereby allow the button to work and twist without danger of breaking the fastening. 45

Having described our invention, what we desire to secure by Letters Patent and claim is—

The combination, with a button proper having four holes extended through the same, of 50 the wire fastening-staple having its base bent substantially into the form of the letter S, the outer portions of which extend beyond the center and terminate in points which stand diagonally to each other and pass through diagonally-disposed holes in the button, and are, 55 respectively, bent over and passed through the adjacent remaining holes and rest between the button and the material to which the button is attached. 60

In testimony whereof we affix our signatures in presence of two witnesses.

RICHARD J. POWELL.
WILLIAM F. NOLAN.

Witnesses:

W. P. LEONARD,
T. C. CRUMBAUGH.