

(No Model.)

J. T. SHERIDAN.

BUTTON.

No. 371,378.

Patented Oct. 11, 1887.

Fig. 1.

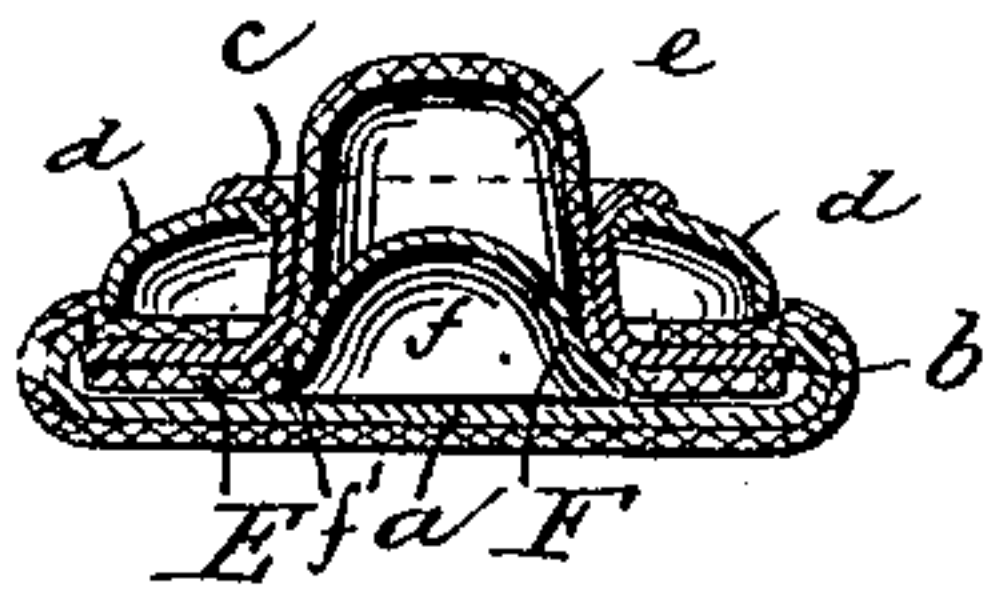


Fig. 2.



Fig. 3.

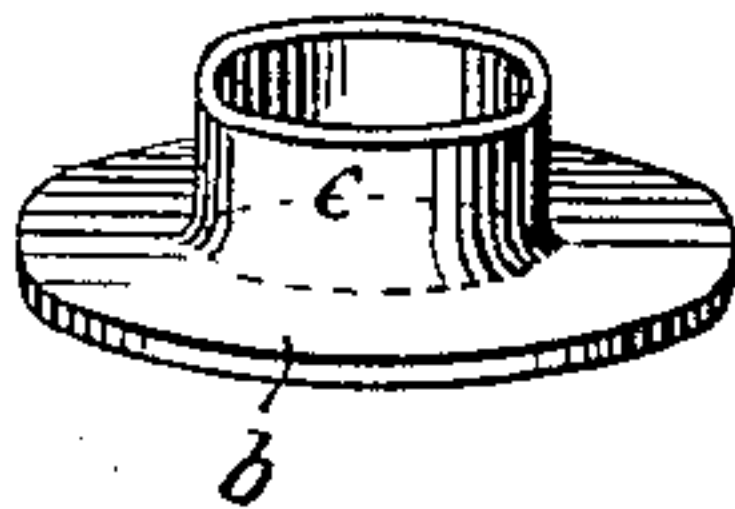


Fig. 4.

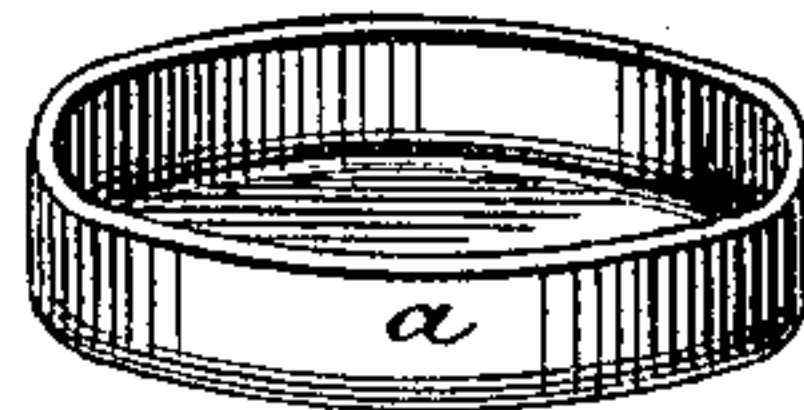
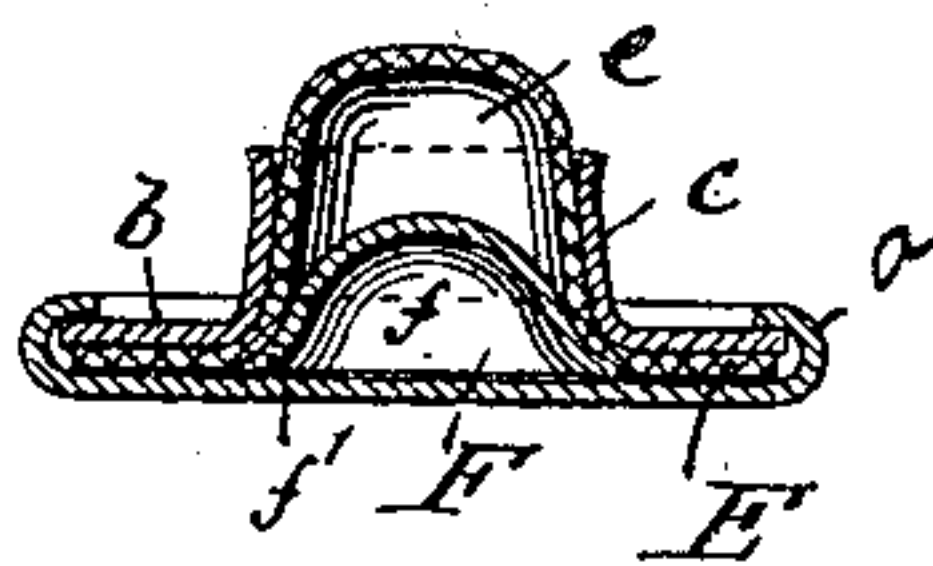


Fig. 5.



Fig. 6.



WITNESSES:

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JAMES T. SHERIDAN, OF NEWARK, NEW JERSEY.

BUTTON.

SPECIFICATION forming part of Letters Patent No. 371,378, dated October 11, 1887.

Application filed June 16, 1887. Serial No. 241,425. (N. model.)

To all whom it may concern:

Be it known that I, JAMES T. SHERIDAN, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented new and useful Improvements in Buttons, of which the following is a specification.

This invention relates to tufted buttons, and has for its object to provide novel means for rigidly securing the tuft-piece in position within and against the usual shank-piece; and to such end the invention consists in the features of construction and combination of devices hereinafter described and claimed, reference being made to the accompanying drawings, in which—

Figure 1 represents a central section of a button embodying my invention. Figs. 2, 3, and 4 are perspectives of various parts of a button. Fig. 5 is a perspective of the fastener. Fig. 6 is a central section of a button partially completed.

Similar letters indicate corresponding parts.

In the drawings, the letter *a*, Figs. 1, 4, and 6, represents the shell of a button.

b, Figs. 1, 3, and 6, is a metal disk having the tubular shank *c*.

d is the collet, provided with a central opening, through which the shank extends and is subsequently spread to secure the parts.

E is the tuft-piece, made of cloth or other suitable material, the central portion of which is forced through the shank to form a tuft, *e*, projecting outward beyond the shank *c*. Herebefore this tuft-piece *E* was held to the button by clamping its inner portion between the shell *a* and the flange of the shank-piece *b*; but such means of securing the tuft-piece is not sufficient, as frequently the latter is drawn bodily from the button when strain is brought to bear on the same.

To rigidly secure the tuft-piece I make use of a fastener, *F*, Figs. 1, 5, and 6, which con-

sists of a disk of sheet metal struck up with a central hemispherical protuberance, *f*, and a narrow flange, *f'*. In applying this fastener the tuft-piece *E* is first inserted and forced into its proper position, Figs. 1 and 6, and then the fastener is placed behind the same and forced into place. The protuberance *f* enters the shank *c* and wedges the material of the tuft *e* against the inner wall of the shank, and the flange *f'* wedges the inner portion of the tuft-piece against the disk *b* of the shank-piece *c*. The shell now being forced on the button, the parts are rigidly held in position, the said shell also assisting to secure the tuft by wedging the same between itself and the flange of the shank-piece.

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

1. The combination, in a button, of the shell *a*, the disk *b*, made separate from the shell and having the tubular shank *c*, the tuft-piece *E*, extending through the shank to form the tuft, and a tuft-fastener, *F*, between the shell and shank, and having a protuberance extending into the shank and binding the tuft-piece against the internal surface of said shank, substantially as described.

2. A tufted button comprising a shell, a tubular shank, a tuft-piece extending through the shank to form the tuft, and a fastener separate from the shell and located between the shell and shank-piece, composed of a hemispherical protuberance extended into the shank and tuft-piece and binding the tuft-piece against the internal surface of said shank, substantially as described.

In testimony whereof I have hereunto set my hand and seal in the presence of two subscribing witnesses.

JAMES T. SHERIDAN. [L. S.]

Witnesses:

A. FABER DU FAUR, Jr.,
GEO. H. HUGHES.