

(Model.)

T. W. FEELEY.

SLEEVE BUTTON.

No. 251,033.

Patented Dec. 20, 1881.

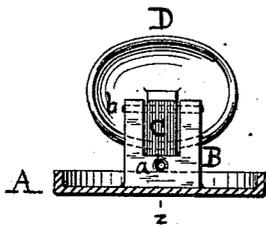


FIG. 1.

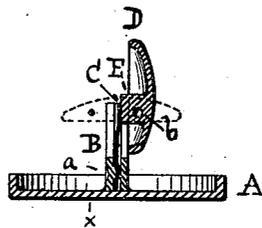


FIG. 2.

WITNESSES:

Wm. R. Perce
Oliver H. Arnold

INVENTOR:

Thomas W. Feeley

UNITED STATES PATENT OFFICE.

THOMAS W. FEELEY, OF PROVIDENCE, RHODE ISLAND.

SLEEVE-BUTTON.

SPECIFICATION forming part of Letters Patent No. 251,033, dated December 20, 1881.

Application filed October 3, 1881. (Model.)

To all whom it may concern:

Be it known that I, THOMAS W. FEELEY, of the city and county of Providence, in the State of Rhode Island, have invented a new and useful Improvement in Sleeve-Buttons; and I declare the following to be a specification thereof, reference being had to the accompanying drawings.

Like letters indicate like parts.

Figure 1 is a vertical section of the button on the line *x* of Fig. 2, showing the post and shoe in elevation. Fig. 2 is a vertical section on line *z* of Fig. 1.

My invention relates to non-separable buttons; and it consists of a tilting shoe pivoted to the post and held in the desired position by a block upon the under side of said shoe engaging with an upright spring within the post.

The button-front A has a rectangular hollow post, B. A flat spring, C, is set uprightly within the post B, and is fastened therein by being pinched in, as shown at *a*. The upper or free end of the spring C is flush or even with the top of the post B.

The shoe D is elliptical in form. A square-faced block, E, is fixed upon the under side of the shoe D, and a pin, *b*, extends through the post B and block E from side to side, and is the pivot on which the shoe turns. The block E engages with the spring C, as shown

in Fig. 2. The shoe is tilted, as shown in Fig. 2, to enter the button-hole, and when inserted is tipped down parallel with the button-front, as indicated in dotted lines.

I am aware that a non-separable button has been heretofore made in which a tilting shoe is provided with a slotted plate having a tongue adapted to engage with and produce a lateral pressure near the end of a curved spring, which is provided with projections, by means of which it is attached to a slotted post secured to the back plate of the button-front. This, however, I do not claim; but

What I claim as a novel and useful invention, and desire to secure by Letters Patent, is—

A non-separable button consisting of the button-front A, having a rectangular hollow post, B, a flat spring, C, secured uprightly in said post, and a tilting shoe, D, having upon its inner side a block, E, pivoted to the post and engaging with the spring, whereby said shoe is adapted to be turned and secured at a right angle with the button-front, substantially as shown and described.

THOMAS W. FEELEY.

Witnesses:

WARREN R. PERCE,
OLIVER H. ARNOLD.