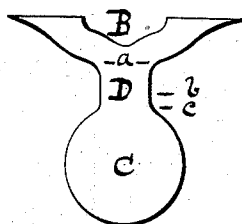
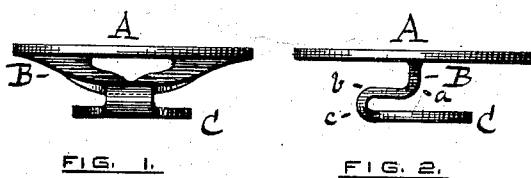


(Model.)

S. J. MORTON.
Sleeve Button.

No. 240,606.

Patented April 26, 1881.



WITNESSES,

Warren R. Pierce
Walter C. Smith

INVENTOR,

Solomon J. Morton

UNITED STATES PATENT OFFICE.

SOLOMON J. MORTON, OF PROVIDENCE, RHODE ISLAND, ASSIGNOR OF ONE-HALF TO HOSEA Q. MORTON, OF SAME PLACE.

SLEEVE-BUTTON.

SPECIFICATION forming part of Letters Patent No. 240,606, dated April 26, 1881.

Application filed February 21, 1881. (Model.)

To all whom it may concern:

Be it known that I, SOLOMON J. MORTON, 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 rear elevation of my improved button. Fig. 2 is a side elevation of the same. Fig. 3 shows the form of the combined shoe and shank before bending.

My invention is applicable to sleeve-buttons and studs; and it consists of a novel construction of a bent shank connected at one side with the shoe, as hereinafter specified.

In the drawings, A represents the button-front. The shank B and shoe C are preferably cut in one piece from sheet metal by a die and cutter. The form of the blank thus cut is shown in Fig. 3. It consists of a bifurcated shank, B, and a circular shoe, C, connected by the neck D. I bend this blank transversely at the point *a* at a right angle to the shank, and again transversely at the points *b* and *c*, as clearly shown in Fig. 2, thus bringing the shoe C and the part *a b* of the shank parallel to each other and at right angles to the shank B. The shank B is then soldered to the button-front A.

Instead of making the shank and shoe in one piece, as in Fig. 3, the shoe may be formed with the piece D extending from one side there-

of, and be united to the shank by soldering the end of such piece D to the shank. Such a construction would be useful when it is desired that the parts should be made of different stock.

In inserting a sleeve-button having a rigid shoe fixed at its center to a shank there is a great strain on the button-hole, which has to be forced apart a distance exceeding the semi-diameter of the shoe in order to pass the shoe through the hole, and not only does this wear the button-hole unduly and sometimes tear it, but also the shoe itself is liable to be bent out of shape, or even to be broken off, especially when the cuff is new and stiffened by several plies well starched. My invention obviates all these difficulties.

To insert my improved button, I enter the outer end of the shoe C into the button-hole, and slide it forward until the inner surface, *b c*, of the neck-piece D comes in contact with the edge of the button-hole, and then, by pressure and a reverse movement, the neck-piece D and the return *b a* slide through the button-hole and the button is secure in position.

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

The improved sleeve-button herein described, consisting of the front A, shoe C, and bent shank B D, substantially as specified.

SOLOMON J. MORTON.

Witnesses:

WALTER C. SMITH,
WARREN R. PERCE.