

E. H. Porter,
Button.

No. 53,333.

Patented Mar. 20 1866.

Fig. 1.

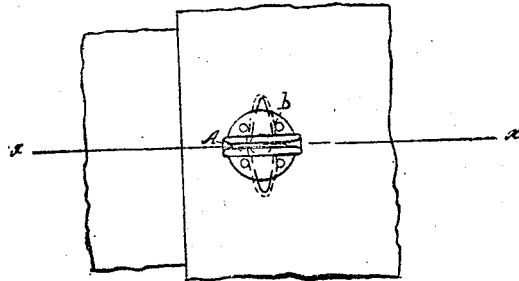
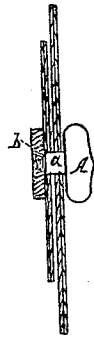


Fig. 2.



Witnesses:
C. T. Tappan
Geo. D. D. A.

Inventor
E. H. Porter
By M. M. Co.
Att'y

UNITED STATES PATENT OFFICE.

E. H. PORTER, OF NEW BRITAIN, CONNECTICUT.

IMPROVEMENT IN SWIVEL-BUTTONS.

Specification forming part of Letters Patent No. **53,333**, dated March 20, 1866; antedated March 9, 1866.

To all whom it may concern:

Be it known that I, E. H. PORTER, of New Britain, in the county of Hartford and State of Connecticut, have invented a new and Improved Swivel-Button; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 represents a front elevation of this invention, showing its application to a garment; Fig. 2, a transverse section of the same, the line *x x*, Fig. 1, indicating the plane of section.

Similar letters of reference indicate like parts.

This invention relates to a button which is attached to a disk or plate in such a manner that it swivels thereon freely in either direction. The button, instead of being made round or circular, as usual, is made flat, somewhat in the form of a thumb-screw, so that the same when turned parallel with the edges of a button-hole can be readily passed through the same without straining it, and by turning it transversely to said edges after it has been passed through the hole it is firmly retained like an ordinary button, and it cannot get out spontaneously until it is turned back to a position parallel with the edges of the button-hole.

A represents a button the head of which is made flat or in the form of a thumb-screw, as shown in Fig. 2 of the drawings. Its shank *a* is received in a disk or plate, *b*, which is made of metal or other rigid material in a cir-

cular or any other convenient form or shape, and provided with a series of small holes by means of which it can be conveniently sewed to the garment on which the button is to be used. The shank *a* is fastened in the disk *b*, so that the button is free to swivel in either direction.

When my button is to be used for the purpose of securing two parts of a garment together—for instance, on the bosom of a shirt—the disk *a* is sewed to the inner side of one part, leaving the button *A* to project, as shown, and in buttoning the two parts the button *A* is turned parallel to the edges of the button-hole, and in this position it is passed through said hole without straining. After having been passed through it is turned in a position transversely to the edges of the hole, and it is prevented from coming out spontaneously.

The button is intended particularly for a shirt-stud, and its advantages over ordinary shirt-studs are that the same being readily sewed to the shirt is not liable to get lost, and that the button *A* does not in any way strain the button-hole. It can be made highly ornamental and suitable to wear for the most fastidious person, and it can be used, if desired, for any other garment besides shirts.

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

A swivel-button made as herein described as a new article of manufacture.

E. H. PORTER.

Witnesses:

A. BEATTY,
M. J. WOODRUFF.