

(No Model.)

J. A. TRENDEL.
COLLAR BUTTON.

No. 547,161.

Patented Oct. 1, 1895.

Fig. 1.

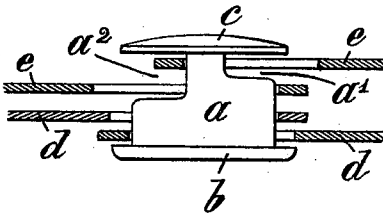


Fig. 2.

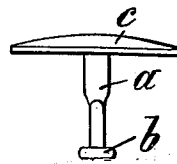


Fig. 3.

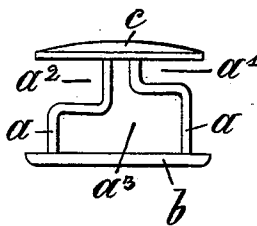
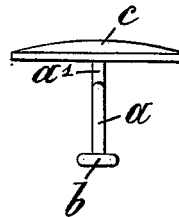


Fig. 4.



WITNESSES:

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UNITED STATES PATENT OFFICE.

JENS ANDREAS TRENDEL, OF KULMBACH, GERMANY.

COLLAR-BUTTON.

SPECIFICATION forming part of Letters Patent No. 547,161, dated October 1, 1895.

Application filed May 1, 1894. Serial No. 509,716. (No model.)

To all whom it may concern:

Be it known that I, JENS ANDREAS TRENDEL, a subject of the Emperor of Germany, residing at Kulmbach, in the Kingdom of Bavaria, Germany, have invented a new and Improved Collar-Button, of which the following is a specification.

My invention relates to that class of button in which a flat stem is employed to connect a back plate with a front plate; and the object thereof is to so construct a button that the ends of a shirt-neckband overlap at a different point from that at which the ends of the collar overlap for the purpose of covering the buttonholes in the shirt-neck should they have been widened by wear or tear; and a further object of my invention is to provide a collar-button by which a shirt neck and collar may be widened or narrowed readily and at will.

My improved collar-button consists of a back plate, a notched flat stem attached thereto, and a front plate secured to the said stem, and it further consists of the improvements hereinafter set forth, and pointed out in the claim.

The improved collar-button is fully illustrated in the drawings, in which—

Figure 1 is a plan view of my improved button, showing in section the shirt-neckband *e* and the collar *d*, and also showing the stem *a*, composed of a sheet metal. Fig. 2 is a side view of the button. Fig. 3 is a similar view to Fig. 1, with the exception that the stem *a* is composed of wire; and Fig. 4 is a side view of the button illustrated in Fig. 3.

Referring now to the drawings for a further description of my invention, *c* is a back plate having, preferably, the shape of a disk. *a* is the stem, of rectangular cross-section, secured in any manner with one end to the back plate *c* and with the other to the front plate *b*, or, if desired, the three parts may be cast or formed from one piece of material. The stem *a*, connecting the back plate *c* and front plate *b* at their respective centers, is provided with a notch *a*² at one side of the center or median line of such a width as to

accommodate two or more ends of the shirt-neckband *e*, and with a notch *a*¹ at the other side of the median or center line of the button, and this notch *a*¹ is of such a width, measured from the back plate *c*, as to accommodate only the thickness of one end of the shirt-neckband *e*.

From the drawings, Figs. 1 and 2, it will be observed that one end of the shirt-neckband is hooked over the notched part (notch *a*²) of the stem *a* and the other end of the said neckband over the unnotched part, and in this case the ends of the shirt-neckband are drawn together to fit more closely the wearer's neck, while the collar *d* is also retained in position by the unnotched part of the stem *a*. If it is desired, however, to have a loose-fitting shirt neckband and collar, the button may be turned around one hundred and eighty degrees, and both ends of the shirt-neckband and one end of the collar *d* may or are caused to enter the notch *a*², as will be readily understood.

In Figs. 3 and 4 a button is illustrated having precisely the same features as are described with reference to Figs. 1 and 2, with the exception that the stem *a* is composed of wire or other material to reduce the weight of the button.

Having thus described the nature and objects of my invention, what I desire to secure by Letters Patent is—

A collar-button comprising a flat stem *a*, a back-plate *c* and a front piece or button *b*, said flat stem *a* having on one side of a median line of the button a notch *a*¹ and on the other side of the said median line a notch *a*², the notches *a*¹ and *a*² being of different width and adjacent to the said back-plate, substantially as and for the purposes set forth.

Signed at Nuremberg, in the Kingdom of Bavaria, German Empire, this 13th day of April, 1894.

JENS ANDREAS TRENDEL.

Witnesses:

OSCAR BOCK,
A. ZIRK.