

No. 726,719.

PATENTED APR. 28, 1903.

M. H. MALLORY.

COLLAR BUTTON.

APPLICATION FILED MAY 23, 1902.

NO MODEL.

Fig. 1.

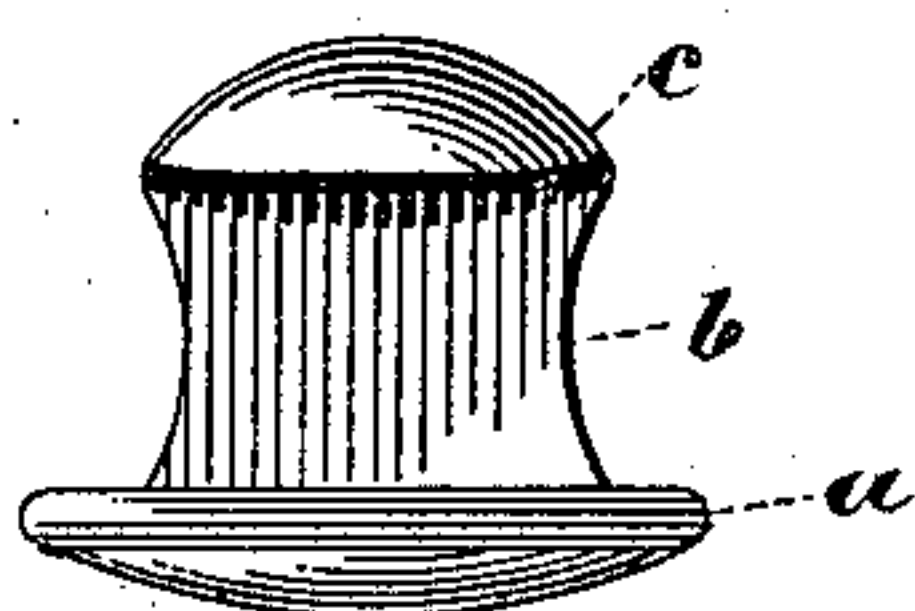


Fig. 4.

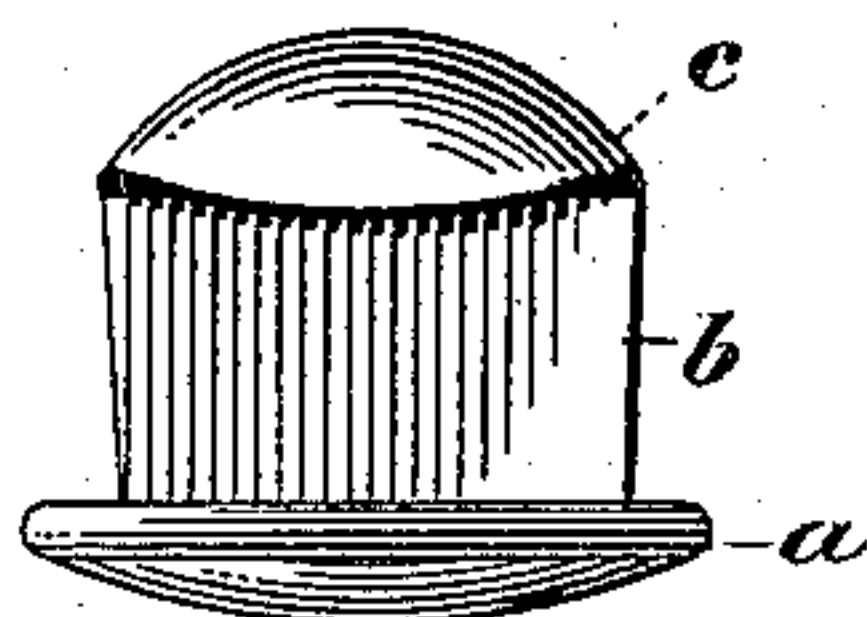


Fig. 2.

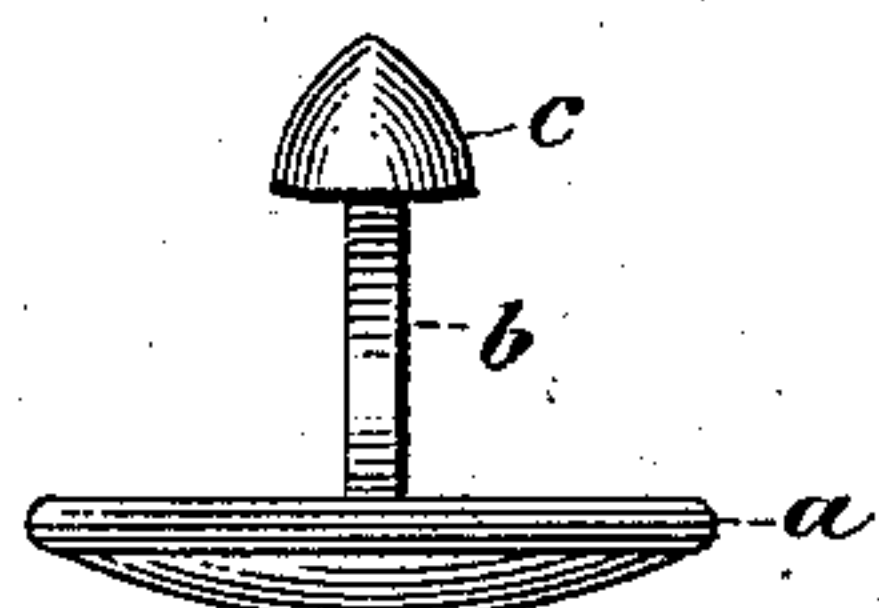


Fig. 5.

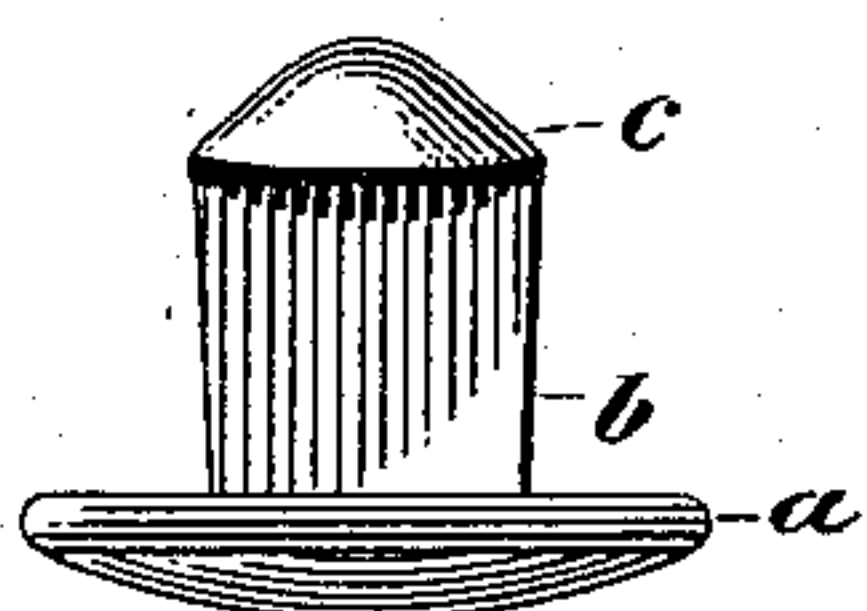


Fig. 3.

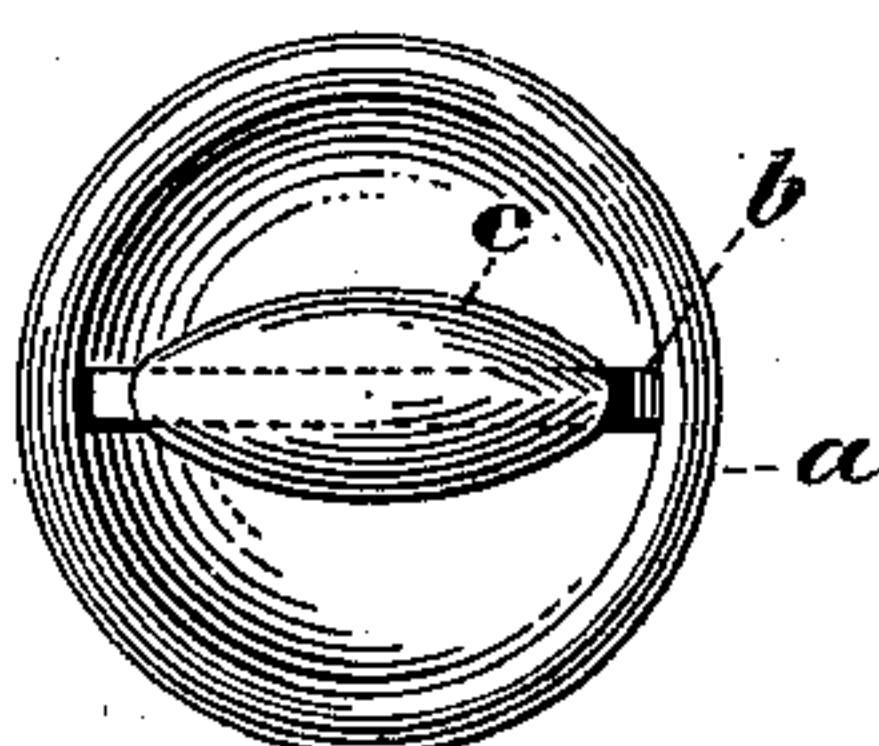


Fig. 6.

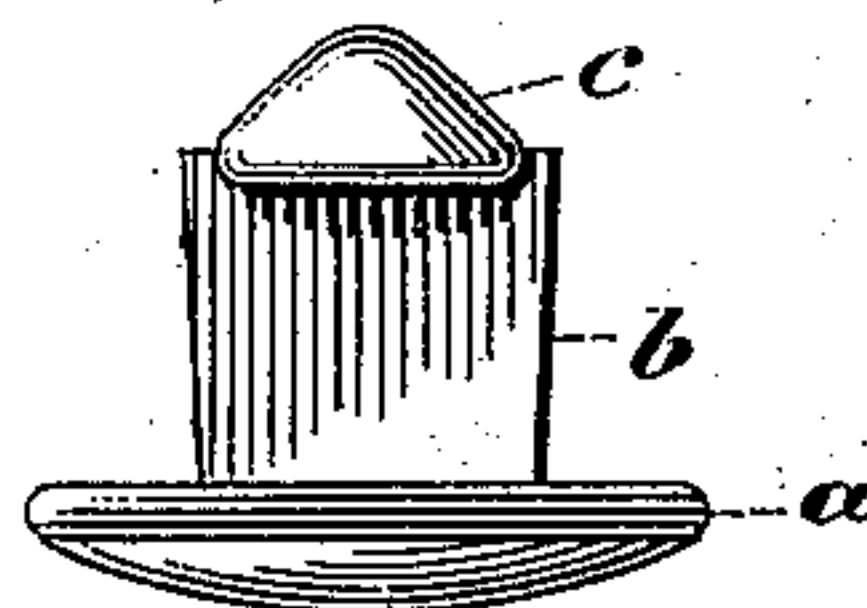
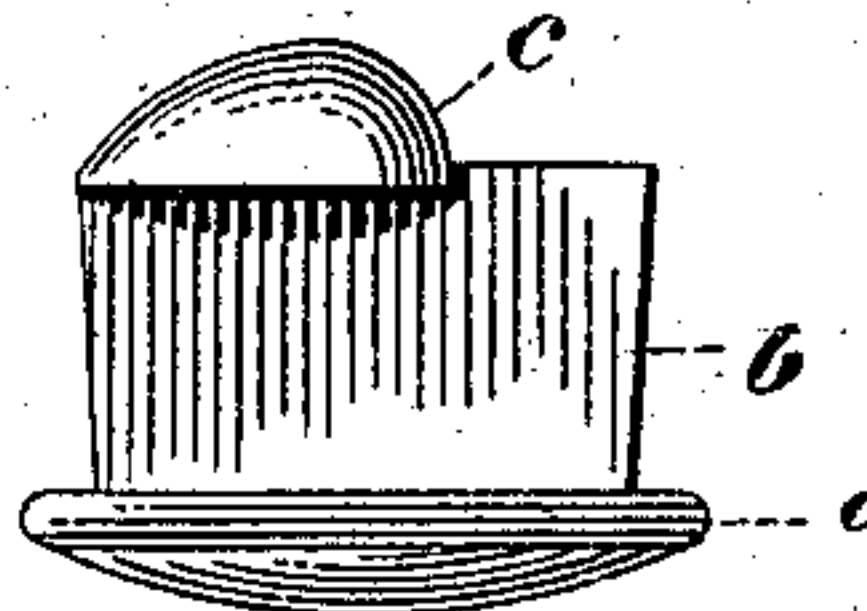


Fig. 7.



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# UNITED STATES PATENT OFFICE.

MARSHALL H. MALLORY, OF BRIDGEPORT, CONNECTICUT.

## COLLAR-BUTTON.

SPECIFICATION forming part of Letters Patent No. 726,719, dated April 28, 1903.

Application filed May 23, 1902. Serial No. 108,644. (No model.)

*To all whom it may concern:*

Be it known that I, MARSHALL H. MALLORY, a citizen of the United States, and a resident of Bridgeport, Fairfield county, Connecticut, have invented certain new and useful Improvements in Collar-Buttons, of which the following is a specification.

My invention relates to a new and useful improvement in collar-buttons, and has for its object a button which will retain the collar and neckband of the shirt in a substantially fixed position at all times, thus obviating the drawing apart or closing together of the same under longitudinal pressure.

In the following, with reference to the accompanying drawings, I have described a structure embodying my invention, the features thereof being more particularly set forth hereinafter in the claims.

Figure 1 is a front elevation of one form of my improved collar-button; Fig. 2, a side view, and Fig. 3 a top view, of the same. Figs. 4, 5, 6, and 7 are front views of modifications of my improved collar-button.

Similar letters indicate similar parts throughout the several views.

*a* indicates the base-plate.

*b* indicates the shank.

*c* indicates the head.

The present invention consists in making the shank *b* broad, substantially flat and thin, and of approximately the length of the buttonhole into which it is adapted to be inserted. The head *c* may be long and narrow, preferably elliptical in shape, its longer dimension being in the direction of the breadth of the shank. The width of the head at its ends preferably corresponds with the thickness of the shank, its sides overhanging the shank intermediate its ends, as shown in Fig. 2. The bottom of the head may be convexly curved, as shown in Fig. 4, to assist in preventing the collar rising over the ends of the head or the sides of the shank. Where the shank is of the form shown in Figs. 4, 5, 6, and 7 the same is preferably outwardly inclined from the base upwardly toward the top, being broader at the top than at the base. This feature, in combination with the overhanging head, effectually prevents the slipping off of the collar or neckband, while at the same time it prevents lateral play of the same. The

length of the head may be equal to the breadth of the shank; but the object of my invention may be accomplished if this relative proportion is not maintained. For example, if the shank is broader than the longer dimension of the head, as shown in Figs. 6 and 7, in which latter case the head should be set into the shank, so that the top of the shank will be above the bottom of the head. The parts are preferably fixed and rigid with relation to each other.

A collar-button having a broad substantially flat shank provides an element which not only prevents the turning of the button in the buttonhole, but also limits the longitudinal play of the collar. The head of the button readily permits insertion into the buttonhole into which it is adapted to be pressed, the buttons shown in Figs. 1, 4, 5, and 6 being adapted to be inserted either end of the head first or by presenting the center or side of the head to the buttonhole, while the button shown in Fig. 7 should be placed in position by inserting the head portion of the top of the shank first.

Fig. 7 shows a button which renders itself particularly easy for insertion and removal, while accomplishing all of the purposes of the invention.

As shown in the drawings, the shank is symmetrical—that is, every element of form has a corresponding element upon the opposite side of a median line perpendicular to the base. Such form of shank being substantially the length of the buttonhole prevents any lateral play of the cuff or neckband.

It is obvious that details may be varied without departing from the spirit of my invention, and I do not desire to restrict myself to the details shown.

What I claim, and desire to secure by Letters Patent of the United States, is—

1. A collar-button having a base, a broad, substantially flat shank symmetrical with respect to a median line perpendicular to the base and a long, narrow head with its longer dimension in the direction of, and confined within, the breadth of the shank, said head overhanging the top edge of the shank intermediate the ends of said edge.

2. A collar-button having a base, a broad, substantially flat shank symmetrical with re-



spect to a median line perpendicular to the base and a long narrow head, the longer dimension of said head being in the direction of and confined within the breadth of the shank, and the base of said head being convexly curved.

3. A collar-button having a base, a broad, substantially flat shank symmetrical with respect to a median line perpendicular to the base and a long narrow head with its longer dimension in the direction of, and confined within the breadth of the shank, said shank inclining outwardly from the base toward the head.

4. A collar-button having a base-plate and a broad, substantially flat shank symmetrical with respect to a median line perpendicular to the base and a long, narrow head the base of which is substantially elliptical, the shorter diameter being greater than the thickness of the shank and the longer diameter being in the direction of, and confined within, the breadth of the shank.

5. A collar-button having a base, a broad, substantially flat shank symmetrical with respect to a median line perpendicular to the base and a head confined within the breadth of the shank, that portion of the top edge of

the shank which projects beyond the head being as high or higher than the bottom of the head.

6. A collar-button having a base-plate and a broad, substantially flat shank symmetrical with respect to a median line perpendicular to the base and a long narrow head, the longer diameter of said head being in the direction of and confined within the breadth of the shank.

7. A collar-button having a base and a broad, substantially flat shank symmetrical with respect to a median line perpendicular to the base, and also having a long, narrow head with its longer dimension in the direction of the breadth of the shank.

8. A collar-button having a base and a broad, substantially flat shank and an oblong head, the longer diameter of said head being in the direction of, and confined within, the breadth of the shank.

In witness whereof I have hereunto signed my name in the presence of two subscribing witnesses.

MARSHALL H. MALLORY.

Witnesses:

SEABURY C. MASTICK,  
CHARLES S. JONES.