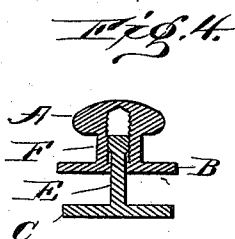
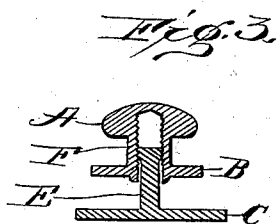
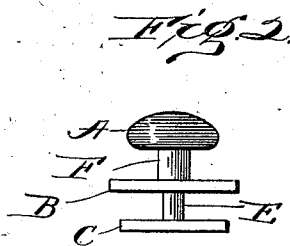
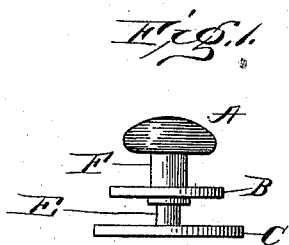


(No Model.)

B. A. BROWN.
COLLAR BUTTON.

No. 570,371.

Patented Oct. 27, 1896.



Witnesses:
J. M. Fowler Jr.
J. J. Fegan.

Berry A Brown
Inventor:
by
C. B. Woodbury
Attorney

UNITED STATES PATENT OFFICE.

BERRY ANDERSON BROWN, OF FRANKLIN, OHIO, ASSIGNOR OF ONE-HALF
TO RUDOLPH J. MEISER, OF CINCINNATI, OHIO.

COLLAR-BUTTON.

SPECIFICATION forming part of Letters Patent No. 570,371, dated October 27, 1896.

Application filed February 24, 1896. Serial No. 580,418. (No model.)

To all whom it may concern:

Be it known that I, BERRY ANDERSON BROWN, a citizen of the United States, residing at Franklin, in the county of Warren and State of Ohio, have invented certain new and useful Improvements in Collar-Buttons; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention consists in an improved stud-button formed of two parts permanently attached together but connected by a screw, and made so that they may be firmly and readily attached to an article of clothing for use, and in means by which the parts may be put together and then connected permanently together or removed, substantially as set forth hereinafter and as illustrated in the accompanying drawings, in which—

Figure 1 shows the two parts of the button together ready for finishing. Fig. 2 shows the same completed. Fig. 3 shows a section of Fig. 1. Fig. 4 shows a section of Fig. 2.

This improved button is made with three button-plates A, B, and C, connected by a central and a hollow stud E F, fitted one into the other with screw-threads between them on each.

The plate A forms a more or less rounded head, as illustrated. Plate B is connected to head A by a tubular or hollow stud F, made integral with parts A B, or in some cases of separate pieces attached, if preferred, and having an internal screw-thread, as illustrated in Figs. 1, 2, 3, and 4.

The plate C bears a central stud E, with a screw-thread on it fitted to enter and connect with that in stud F. This stud E is smaller below and enlarged above where it bears the screw-thread, and it is held in the hollow stud F by means of a stop, and the end of the tube of stud F is smaller than the head or enlarged part of stud E and adapted to hold it in stud E.

Figs. 1 and 3 show the parts connected in the process of manufacture, with a projecting part below plate B, formed of suitable metal, and Figs. 2 and 4 show this part molded and compressed back onto the neck of stud E, so as to engage and hold it in stud F, but free to turn therein to run the screw-threads together. This is done either by spinning or pressure. This prevents the separation of the two parts B and C, but holds them so they can be screwed apart far enough to insert into a buttonhole, and then screwed together onto the fabric or garment, so as to tightly hold it between them, so that head A will project stud-like to enter another buttonhole for use.

I claim—

1. A button-stud formed of two pieces, one piece bearing a button-plate and a stem having an enlarged head fitting with a screw-thread in the hollow stem of the other piece the other piece having a bottom plate and a head and a depending sleeve about the entrance to such hollow stem below the plate, adapted to be turned up after the insertion of the first piece, to prevent their separation while leaving them free to move by means of the screw to bring the two plates together or apart, substantially as set forth.

2. A button-stud part formed of a hollow stem bearing a head and a plate, on its ends, and a depending sleeve below the plate around the opening to such stem, and adapted to be spun or bent up to partly close such opening after the insertion of the stem of the other part to prevent its separation, substantially as set forth.

In testimony whereof I affix my signature in presence of two witnesses.

BERRY ANDERSON BROWN.

Witnesses:

C. B. WOODBURY,
GRACE M. FINLEY.