

(No Model.)

B. H. COOK
BUTTON.

No. 588,956.

Patented Aug. 31, 1897.

FIG. 1.

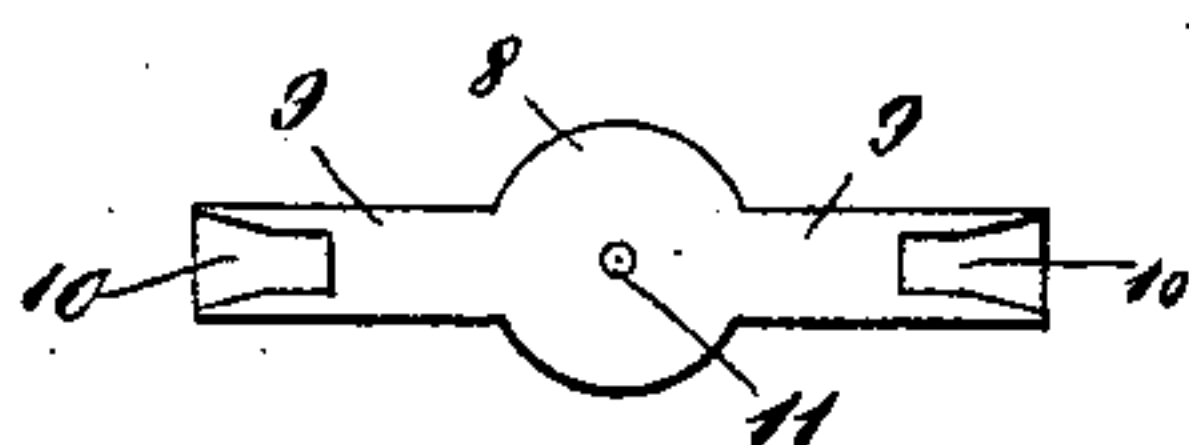


FIG. 2.



FIG. 3.

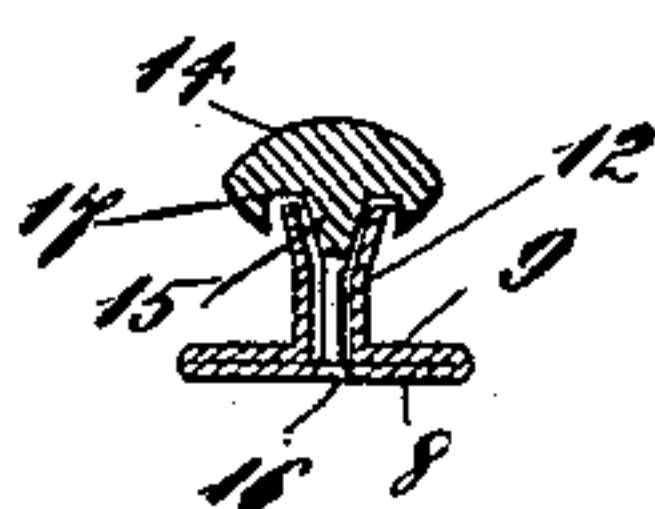


FIG. 4.

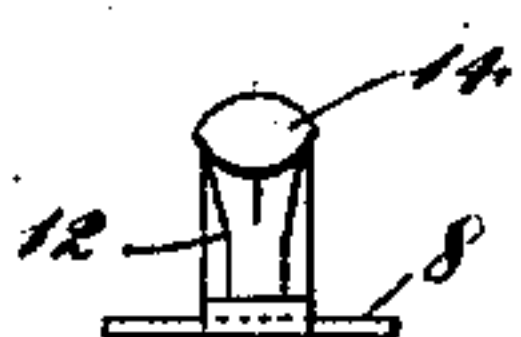


FIG. 5.

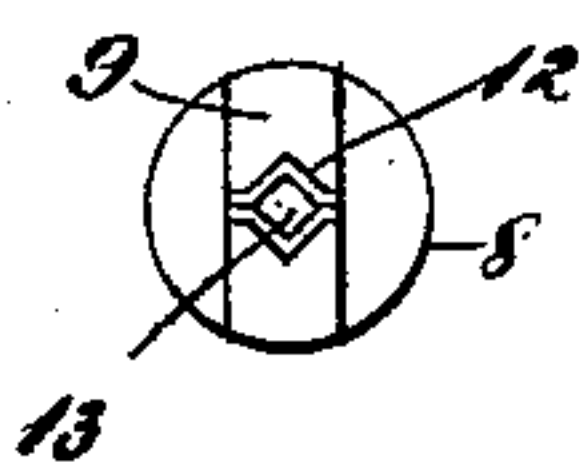
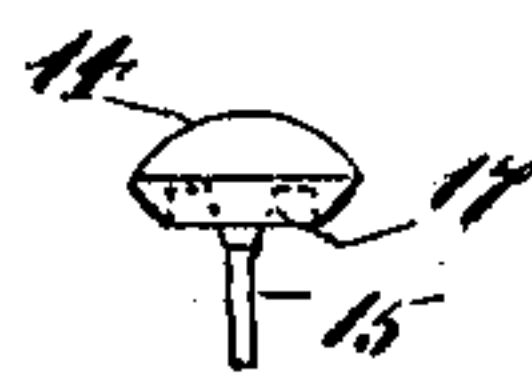


FIG. 6.



WITNESSES

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BYRON H. COOK, OF BUTTE, MONTANA.

BUTTON.

SPECIFICATION forming part of Letters Patent No. 588,956, dated August 31, 1897.

Application filed August 5, 1896. Serial No. 601,752. (No model.)

To all whom it may concern:

Be it known that I, BYRON H. COOK, a citizen of the United States, and a resident of Butte city, in the county of Silver Bow and State of Montana, have invented certain new and useful Improvements in Buttons, of which the following is a specification, reference being had to the accompanying drawings, forming a part thereof, in which similar numerals of reference indicate corresponding parts.

This invention relates to buttons, and particularly to what are known as "collar" and "cuff" buttons; and the object thereof is to provide an improved button of this class which is simple in construction and operation and which may be more readily used in connection with collars and cuffs than buttons of this class as now constructed.

The invention is fully disclosed in the following specification, of which the accompanying drawings form a part, in which—

Figure 1 is a plan view of a blank from which the main part of my improved button is formed; Fig. 2, a central longitudinal section thereof; Fig. 3, a central vertical section of the button complete; Fig. 4, a side view of the button, looking at one end of the revoluble head, which forms a part thereof; Fig. 5, a plan view of the bottom or base portion of the button with the revoluble head removed; and Fig. 6, a side view of the head, showing the shank connected therewith.

In the practice of my invention I stamp from a sheet of metal the blank shown in Fig. 1, which is provided with a central circular body portion 8, having side arms 9, each of which is provided on the upper side thereof adjacent to the end with cavities or recesses 10, the outer portions of which are V-shaped in form and the inner portions rounded or semitubular in form.

The central circular body portion 8 is provided with a central opening 11, and in forming the button the arms 9 are folded over said central body portion, and the ends thereof along the line of the inner ends of the grooves or recesses 10 are bent at right angles to the arms 9, and said ends constitute the shank 12 of the button, as shown in Fig. 3, and said shank is provided with a chamber 13, which is formed in the end thereof, as shown in Fig. 5, by means of the V-shaped outer portion of

the grooves or recesses 10. The rounded portion of the recesses 10 fit together to form a chamber or passage of circular cross-section extending through the shank and communicating with the opening 11 in the body portion 8.

I also provide a revoluble head 14, which is oblong in form, a longitudinal section thereof being shown in Fig. 3 and an end view in Fig. 4, and said revoluble head 14 is provided on its under side with a shank 15, which is also angular in cross-section and adapted to enter the angular chamber or opening 13 in the shank 12 of the body portion 8 of the button, and the lower end of the shank 15 of the revoluble head 14 is circular in cross-section or formed into a pin or bolt, which passes through the opening 11 in the body portion 8 of the button and is riveted or headed at 16.

The under side of the revoluble head 14 is also provided with notches or recesses 17, into which the upper end of the shank 12 of the body portion 8 extends, and the lower portion of said shank 12, or that portion adjacent to the body portion 8 of the button, is also oblong in cross-section or much wider than it is thick, and in operation the revoluble head 14 is inserted through the buttonholes of a collar or cuff and then turned at right angles thereto, in which position it will be securely held by reason of the form of the shank 12 and of the body portion 8 of the button, and it will also be understood that in order to remove the button from the collar or cuff it is only necessary to turn the same so that the revoluble head 14 will be in line with the buttonholes or to turn said revoluble head in the shank 12 of the body portion of the button so that the head will be in line with the wider portion of the shank 12, when the button may be quickly and easily detached from the collar or cuff, as will be readily understood.

Having fully described my invention, I claim as new and desire to secure by Letters Patent—

1. A button comprising a base portion and a head, the base portion being formed from a blank of sheet material consisting of a centrally-perforated circular head and oppositely-projecting side arms each having a V-shaped recess or groove, said arms being bent over

one side of the body and having their recessed portions bent up parallel with each other to form a shank having an angular chamber formed by the said V-shaped grooves or recesses, and said head being also formed with a shank having a portion of angular cross-section to fit and turn in the angular chamber, the extremity of said shank of the head being passed through the perforation in the body of the base portion and riveted, substantially as shown and described.

2. A button comprising a base portion and a head, the base portion being formed from a blank of sheet material consisting of a centrally-perforated circular head and oppositely-projecting side arms each having a groove or recess, the outer portion of which is V-shaped and the inner portion of which is rounded in cross-section, said arms being bent over one side of the body and having their recessed portions bent parallel to form a shank having an angular chamber formed at its extremity

by the V-shaped portions of the recesses, and a passage formed by the rounded portions of the recesses and communicating between the said chamber and the perforation in the head, and said head having a shank one portion of which is made angular in cross-section to fit and turn in the angular chamber in the shank of the base portion, the ends of the shank of the head being passed through the passage in the shank of the base portion and also through the perforation in the body thereof, and having its extremity riveted, substantially as set forth.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of the subscribing witnesses, this 29th day of July, 1896.

BYRON H. COOK.

Witnesses:

EDWARD W. MORGAN,

AUGUSTUS T. MORGAN.