

No. 884,054.

PATENTED APR. 7, 1908.

E. C. TREES.
COLLAR AND CUFF BUTTON.
APPLICATION FILED MAR. 16, 1907.

Fig. 1.

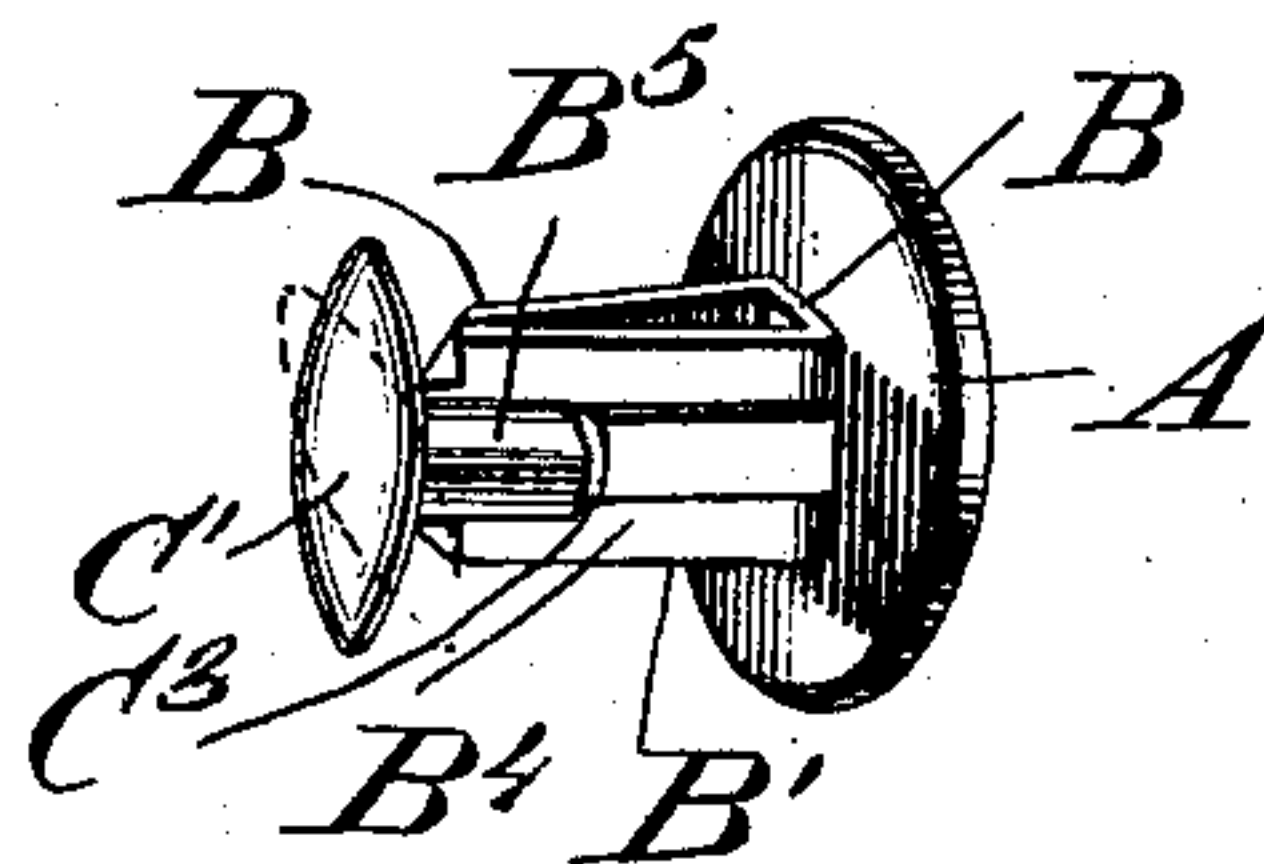


Fig. 2.

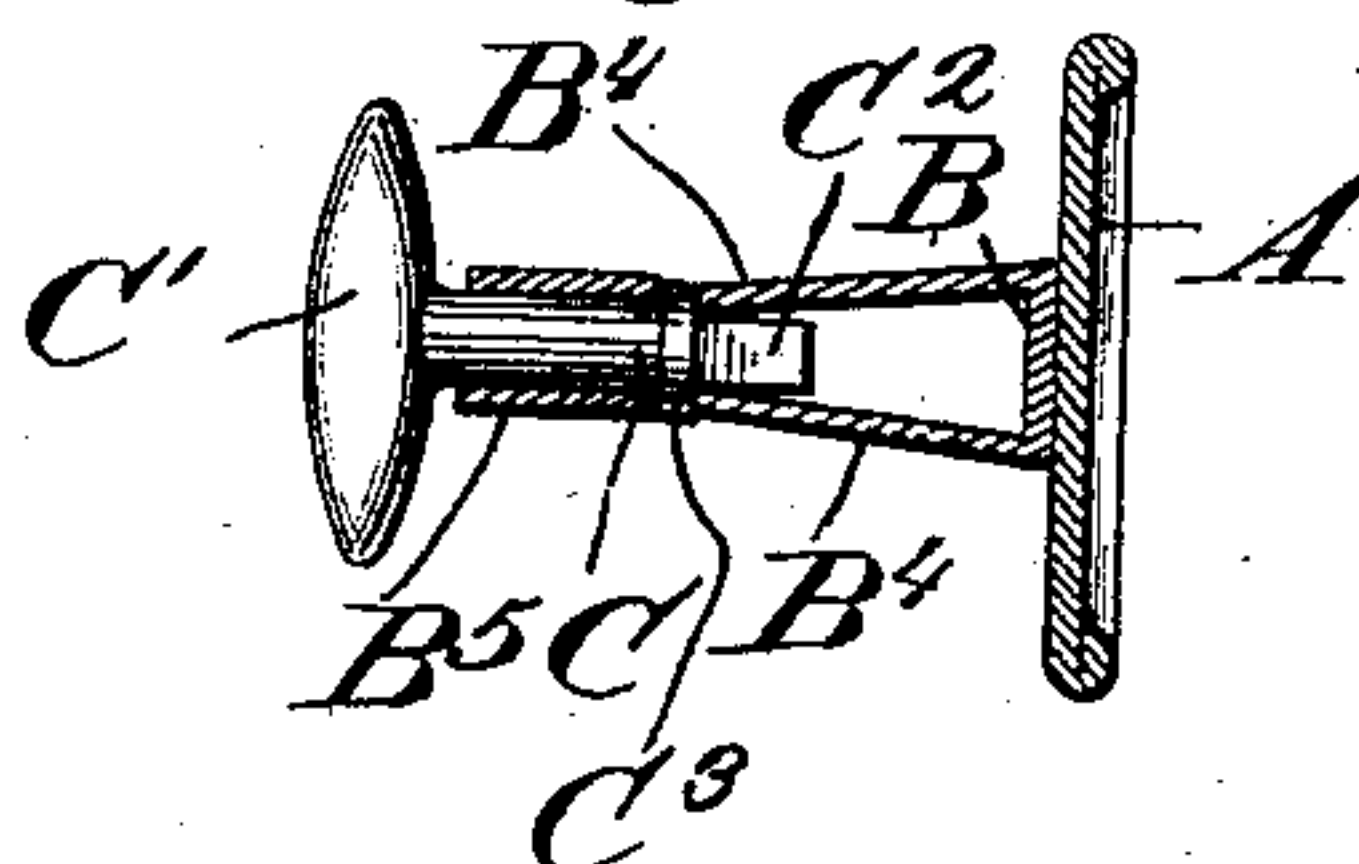


Fig. 3.

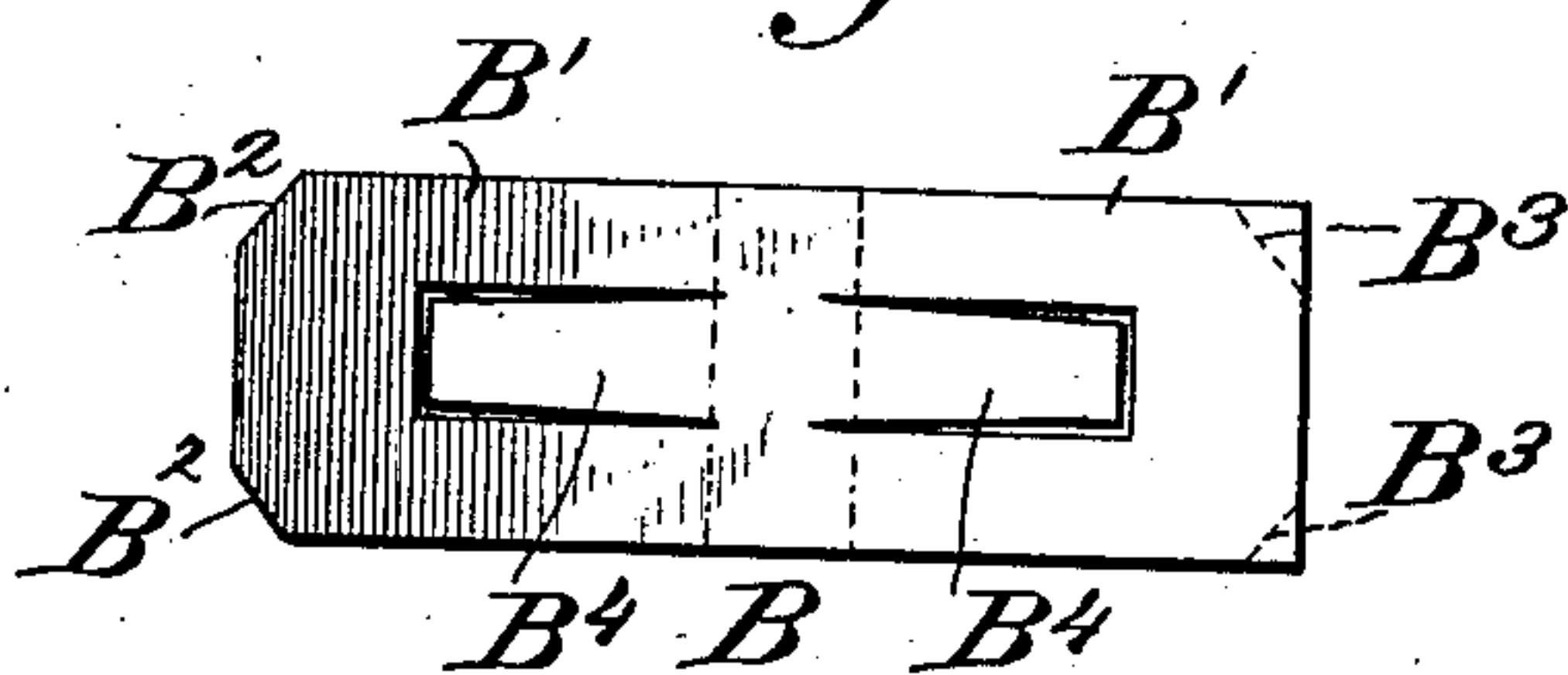
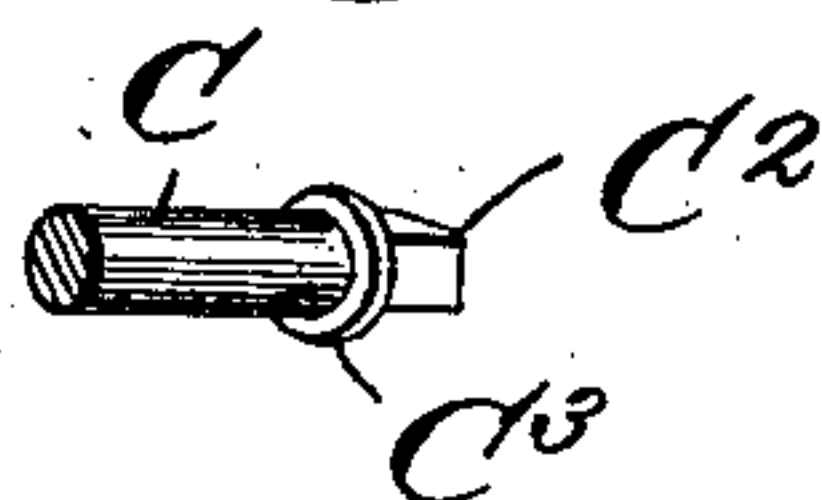


Fig. 4.



Witnesses

Phil. E. Barnes
E. B. M. Bath

Inventor

E. C. Trees.

By

O'Meara & Brock

Attorneys

UNITED STATES PATENT OFFICE.

EDGAR C. TREES, OF DENVER, COLORADO.

COLLAR AND CUFF BUTTON.

No. 884,054.

Specification of Letters Patent.

Patented April 7, 1908.

Application filed March 16, 1907. Serial No. 362,736.

To all whom it may concern:

Be it known that I, EDGAR C. TREES, a citizen of the United States, residing at Denver, in the county of Denver and State of Colorado, have invented a new and useful Improvement in a Collar and Cuff Button, of which the following is a specification.

This invention relates to a collar and cuff button and the object of the invention is a button of this type in which the shank and head are rotatable with respect to the base and in which the base or non-rotating part is provided with spring locking means for holding the shank and head in their adjusted position until positive force is exerted to bring them into a new position.

The invention consists also of the novel features of construction, hereinafter fully described, pointed out in the claims and shown in the accompanying drawing, in which,

Figure 1 is a perspective view of the button. Fig. 2 is a longitudinal section through the button. Fig. 3 is a plan view of a blank forming a standard for the base. Fig. 4 is a detail perspective view showing the inner end portion of the shank.

In these drawings A represents the usual base upon which is mounted a standard B, within which standard is held a shank C, which carries a head C'. A standard B is formed from one piece of metal which has its opposite end portions bent upwardly and inwardly the edges of said end portions meeting substantially above the center of the blank. These up-turned portions B', are locked together by beveling or cutting away the corners of one of the end portions as shown at B², and bending over the corners of the opposite end upon the dotted lines B³. The up-turned or end portions B' of the blank form the side portions of the standard and each of these portions is slotted thereby forming a spring tongue B⁴. In bending up and forming the standard, these end portions are crimped in order to slightly curve them upon themselves, said crimped portion B⁵ being along the longitudinal axis of the original blank. These two crimped portions cooperate to form a cylindrical socket for the reception of the rounded shank C. The head C' of the shank may be of any shape or suitable size and the inner end of the shank

is provided with a squared portion C² which rests within the standard between the two tongues B⁴, which tongues bear upon opposite sides of the said squared portion, and a collar C³.

The shank C would normally rotate freely in the socket provided for it by the crimping standard as shown at B⁵ but such free rotation is prevented by the spring tongues B⁴ but by bringing pressure of the fingers to bear upon the head C', the shank and its squared portion can be readily given a quarter rotation, edges of the squared portion engaging and forcing outwardly the tongues B⁴. As soon as the head has been placed in position at right angles to its first position, the spring tongues B⁴ will again bear upon the opposite faces of the squared portion C² and the head and shank will be locked in their new position. It will be obvious therefore, that the head can be readily adjusted either parallel to the upper edges of the sides of the standard or transversely to said edges and be locked in either position.

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

1. A button of the kind described comprising a base, a standard carried by said base, the standard having converging interlocking opposite sides crimped to form a socket the sides being cut to form tongues, a shank extending into the socket and engaged by the tongues, and a head on the shank.

2. A collar and cuff button comprising a base, a standard formed of one piece of metal, having its end portions bent to form sides, the end edges of said portions meeting, corners of one end portion being removed and corners of the other end portion being bent over to engage the other portion, the said sides of the standard being crimped to form a socket, and being slotted to provide oppositely arranged tongues a shank loosely held in said socket, a head on the shaft, and a squared portion upon the inner end of the shank.

EDGAR C. TREES.

Witnesses:

M. G. BERGUSON,
ANNA RAND.