No. 834,815. PATENTED OCT. 30, 1906.

G. KREMENTZ.

CUFF BUTTON.

APPLICATION FILED MAY 17, 1902.

Fig. 1

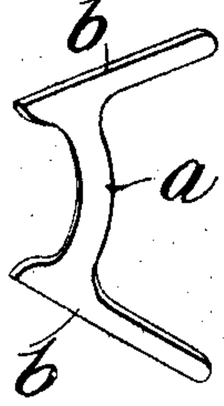


Fig. 2,

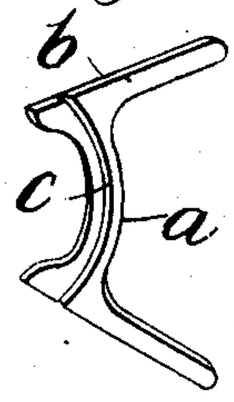


Fig. 3,

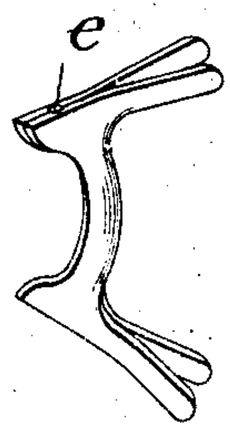


Fig. 4,

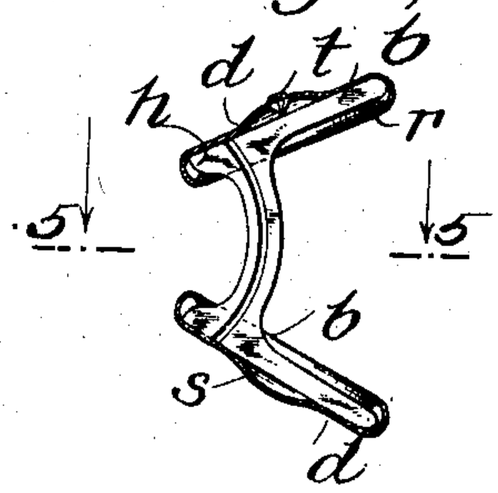
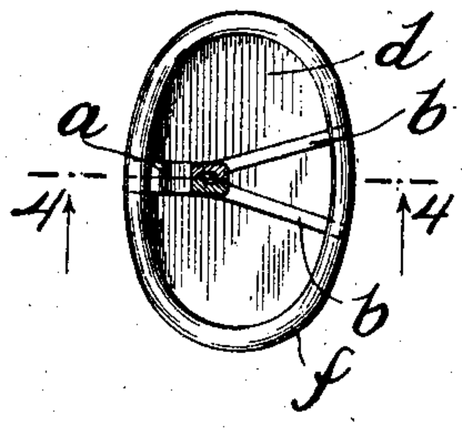


Fig. 5,



WITNESSES:

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CUFF-BUTTON.

No. 834,815. Specification of Letters Patent. Patented Oct. 30, 1906.

Application filed May 17, 1902. Serial No. 107,707.

To all whom it may concern:

Be it known that I, GEORGE KREMENTZ, a citizen of the United States, residing in the city of Newark, county of Essex, and State of New Jersey, (whose post-office address is 49 Chestnut street, Newark, New Jersey,) have invented certain new and useful Improvements in Cuff-Buttons, of which the following is a specification, reference being had to the accompanying drawings, forming a part of the same.

This invention relates to cuff-buttons, more especially to those known as "dumb-bell" or "link" buttons, in which two button-faces are joined together at the desired distance apart and at the desired angle by means of a rigid post secured to the inner face of the buttons.

In the accompanying drawings, showing illustrative embodiments of this invention, and in which the same reference-letters refer to similar parts in the several figures, Figure 1 is a perspective view of a blank. Fig. 2 is a perspective view of a blank after being subjected to the action of a shaping-die. Fig. 3 is a perspective view of two blanks joined together. Fig. 4 is a longitudinal sectional view on the line 4 4 in Fig. 5. Fig. 5 is a transverse sectional view taken on the line 5 5 of Fig. 4.

In the illustrative embodiment of this invention shown in the drawings, *a* represents the post, and *b b* the braces. I preferably, for the sake of cheapness and the saving of stock, strike the post *a* and braces *b b* from a plate of stock of the proper material and the desired thickness, as is shown in Fig. 1. I then preferably subject it to the action of suitably-constructed dies to round up the outer surfaces of the blank, form a groove *c* for the reception of the solder *e* along the flat side of the post *a*, and bend the braces *b b* at an angle to the posts *a*, or, if desired, the braces can first be given a longitudinal curved form to correspond to the curvature of the finished post and thereafter can be finally finished by the action of suitable dies which round up the outer surfaces and form the groove *c*. I then take two of these posts *a a* and solder them together, as shown in Fig. 3, or they may be secured in any other suitable manner. The buttons *d d* are secured to the braces *b b* and the stub-braces or heel portions *h* by the inturned rim *r* of the buttons *d*. In addition to securing the buttons by means of this inturned rim *r* the inner face of the buttons may be secured to the post and braces by soldering or brazing, according to the well-known practice of the jewelers' art. It is preferred that the braces *b* and the stub-brace or heel part *h* be sufficiently long to reach nearly across the button and be locked under the turned-over rim *r*, as noted, as this gives a chance to solder the end of the braces to the rim as well as to the face of the button. It is not necessary in order to get a strong and permanent union to solder the braces throughout their entire length. The central portion of the button may be left free and raised away from the braces, as shown in Fig. 4, so as to leave a space *s* to admit the setting of a stone *t* in the center of the button.

It is to be observed that a cuff-button formed according to my invention, having the post and braces integral, is especially strong and reliable, and by securing the two post-sections together a practically single post is obtained with integral braces.

Having thus described this invention in connection with several illustrative embodiments thereof, to the details of which I do not desire to be limited, what is claimed as new, and what it is desired to secure by Letters Patent, is set forth in the appended claims.

I claim—

1. An eccentric cuff-button having posts and braces formed of integral blanks, the blanks being soldered together to form a single post and the integral braces on one blank being at an angle to the braces on the other blank substantially as described.

2. An eccentric cuff-button having its post and braces formed of two integral blanks, each blank having a brace at each end thereof, and the corresponding braces of the two blanks being at an angle to each other, and means for securing the two blanks together.

3. A cuff-button having its post and braces formed of two integral blanks, the blanks being soldered together to form a single post and the integral braces on one blank being at an angle to each other and to the braces on the other blank.

4. An eccentric cuff-button formed of two integral blanks, each blank having one post-section and a plurality of integral braces extending at an angle to the post and to each other, and means for securing the post-sections of the blanks together substantially as described.

5. An eccentric cuff-button formed of two integral blanks each blank having one post-section and a plurality of integral braces extending at an angle to the post-section and to each other, means for securing the post-sections of the blanks together, and button-faces secured upon each set of braces, substantially as described.

6. A cuff-button having its post and braces formed of two integral blanks, means for securing the two post-sections together to form a single post and the integral braces on one blank being at an angle to each other and to the braces on the other blank.

GEORGE KREMENTZ.

Witnesses:
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