

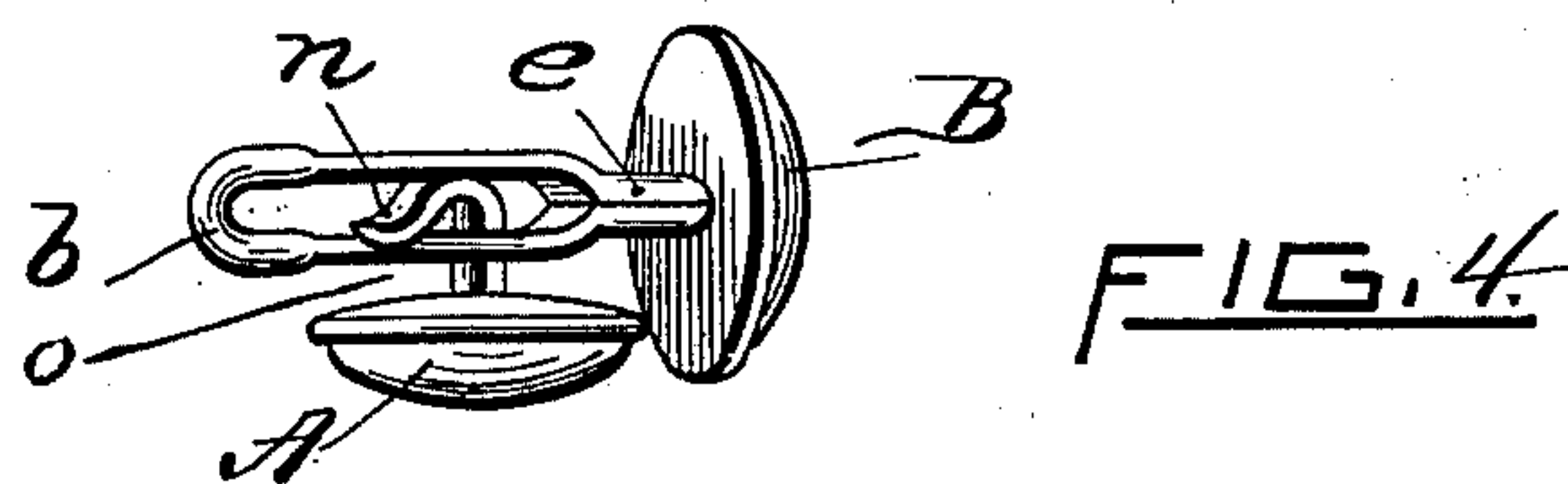
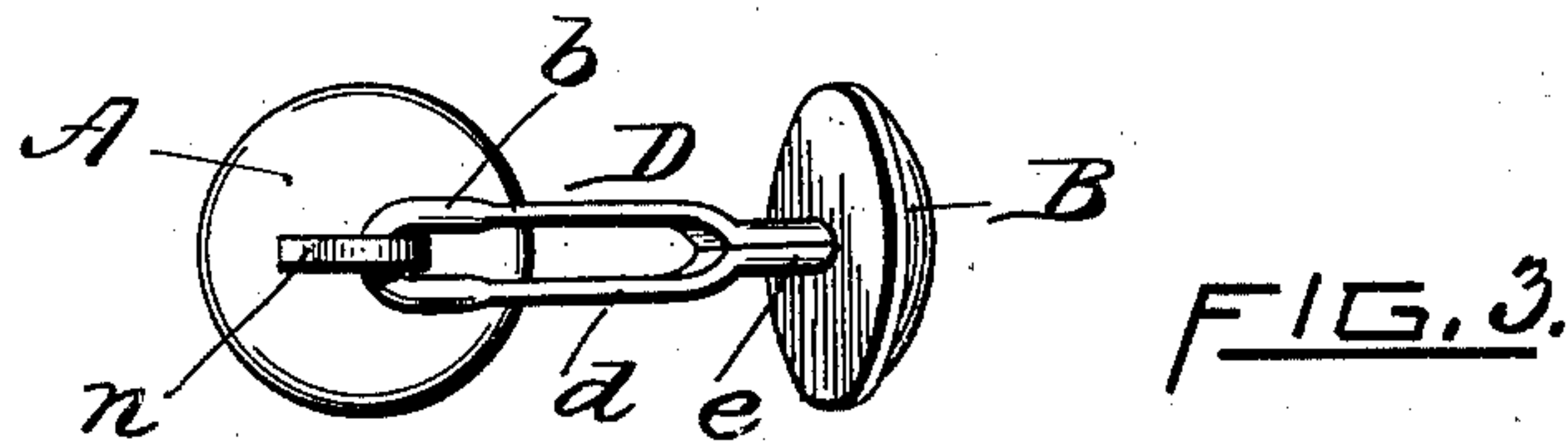
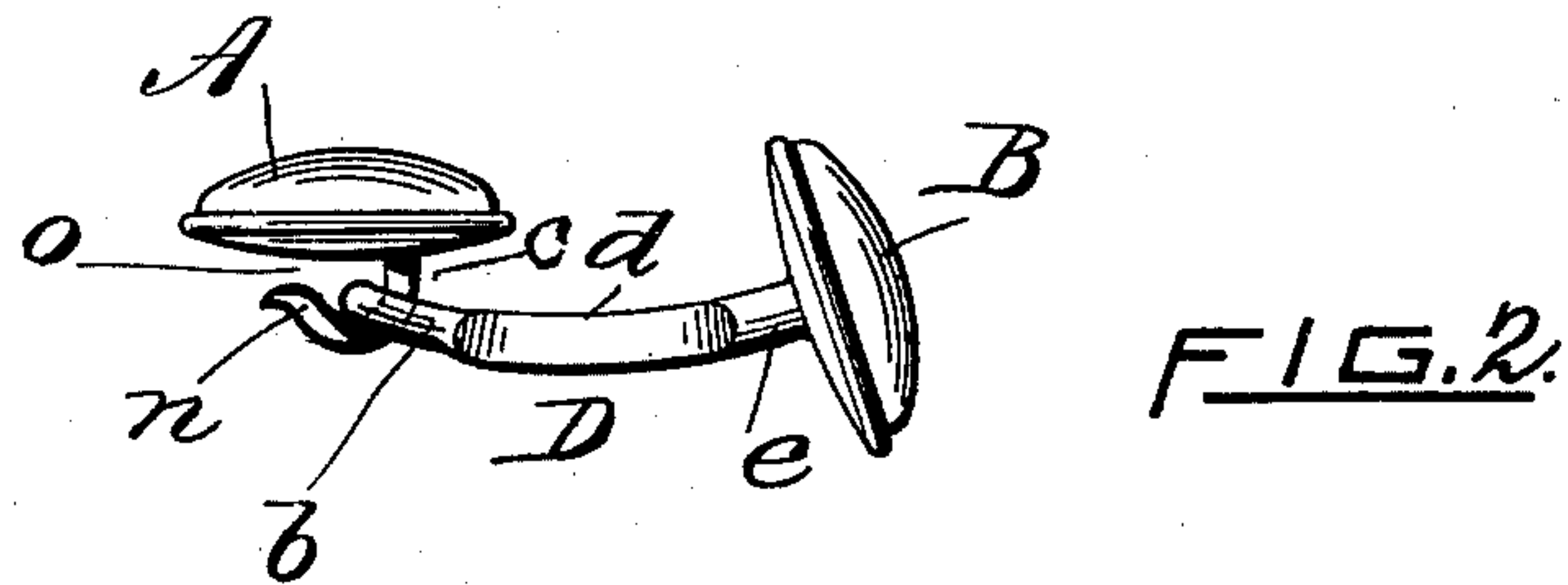
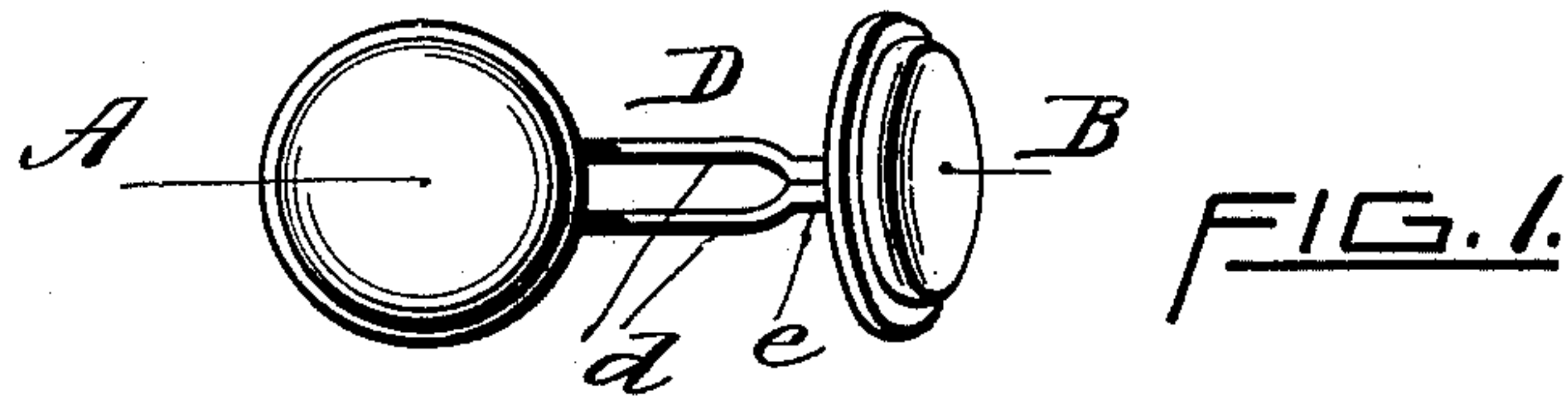
No. 613,039.

Patented Oct. 25, 1898.

W. HOLDEN.
CUFF BUTTON.

(Application filed Jan. 4, 1898.)

(No Model.)



WITNESSES.

INVENTOR.

Charles T. Hamigan

Warren Holden

Isaac H. Lincoln

By Horatio E. Bellows

Atty.

UNITED STATES PATENT OFFICE.

WARREN HOLDEN, OF PROVIDENCE, RHODE ISLAND.

CUFF-BUTTON.

SPECIFICATION forming part of Letters Patent No. 613,039, dated October 25, 1898.

Application filed January 4, 1898. Serial No. 665,514. (No model.)

To all whom it may concern:

Be it known that I, WARREN HOLDEN, a citizen of the United States, residing in the city and county of Providence and State of Rhode Island, have invented a new and useful Improvement in Cuff-Buttons, of which the following is a specification.

My invention relates to that class of cuff-buttons which consist of two interlocking members.

My aim is to produce a fastening which can be applied or detached without breaking the cuff and secure against accidental disengagement.

Heretofore the heads to cuff-fastenings have had no rigid connecting member. A result was the difficulty of inserting the intermediate member into the cuff-buttonhole.

My invention consists in a construction which is illustrated in the accompanying drawings, which form a part of this specification, in which—

Figure I is a front view, Fig. II is a side elevation, and Fig. III a rear view, of the button. Fig. IV shows the members of the button in position of engagement or disengagement.

Similar letters refer to similar parts throughout the views.

A and B are the button-heads.

c is a hook fixed in the head A, whose tongue *n* approaches the head A so closely as to make the opening *o* comparatively small. The head B has a slightly-curved shank or extension D projecting from its base, with an oblong central opening extending nearly its entire length. Its extremity *b* is preferably circular in cross-section, while its sides *d d* are flattened or otherwise reduced, so that they may pass into the hook *c*, the opening *o* into said hook being just large enough for their reception. These sides approach and converge at *e* near the head B. The tongue *n* of the hook *c* approaches the head A so closely that the opening *o* is smaller than the diameter of the shank extremity *b*, but is sufficiently large, as has been stated, to allow the admission of either of the sides *d*.

In practice the shank of head B is pressed

through the buttonholes of the cuff and the hook *c* is engaged with the shank at *d*, Fig. IV, and is then guided to the shank's extremity *b*, Fig. III. It will be observed that this construction assures an easy application or removal of the detachable head A at any point along the sides *d d*. While in position for wearing, the head is locked by the outward pressure of the cuff and by the enlarged portion of the shank at *b*, so that accidental removal is impossible. It should be noted that by reason of this particular construction of the shank—namely, the provision of parallel reduced sides and an intermediate enlarged end—it is unnecessary to carefully select the position from which the button or head A can be connected. In like manner when it is desired to detach the head A it is unnecessary to carefully guide it to a point upon the shank, but it may be swung toward either side until it comes into coöperative relation with either of the reduced sides of the shank, when it will readily become detached in an obvious manner. Further than this, the location of the enlarged portion *b* at the extremity of the shank causes the resiliency of the cuff to retain the detachable head A in a position which renders its accidental detachment an impossibility.

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

A cuff-button comprising a head provided with a looped shank consisting of substantially parallel side bars having the reduced portions and the transversely-enlarged terminal portion, and a detachable head provided with a hook the opening into which is only sufficient to admit one of the reduced side bars of the shank, substantially as specified.

In witness whereof I have hereunto set my hand.

WARREN HOLDEN.

Witnesses:

ARTHUR E. ALDEN,
HORATIO E. BELLOWS.