

No. 631,215.

Patented Aug. 15, 1899.

H. V. JOHNSON.  
LINK CUFF BUTTON.

(Application filed Mar. 4, 1898.)

(No Model.)

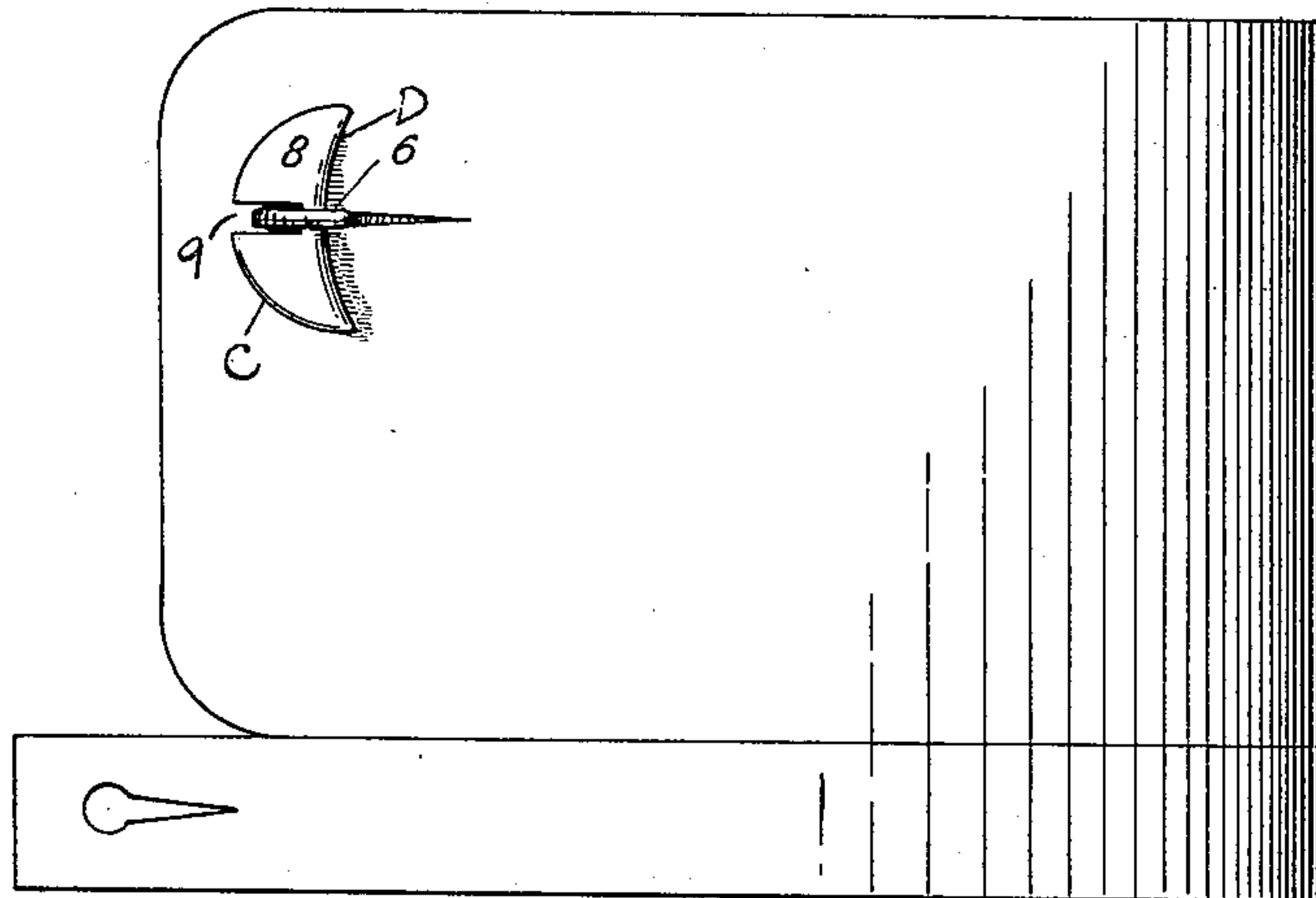


FIG. 1.

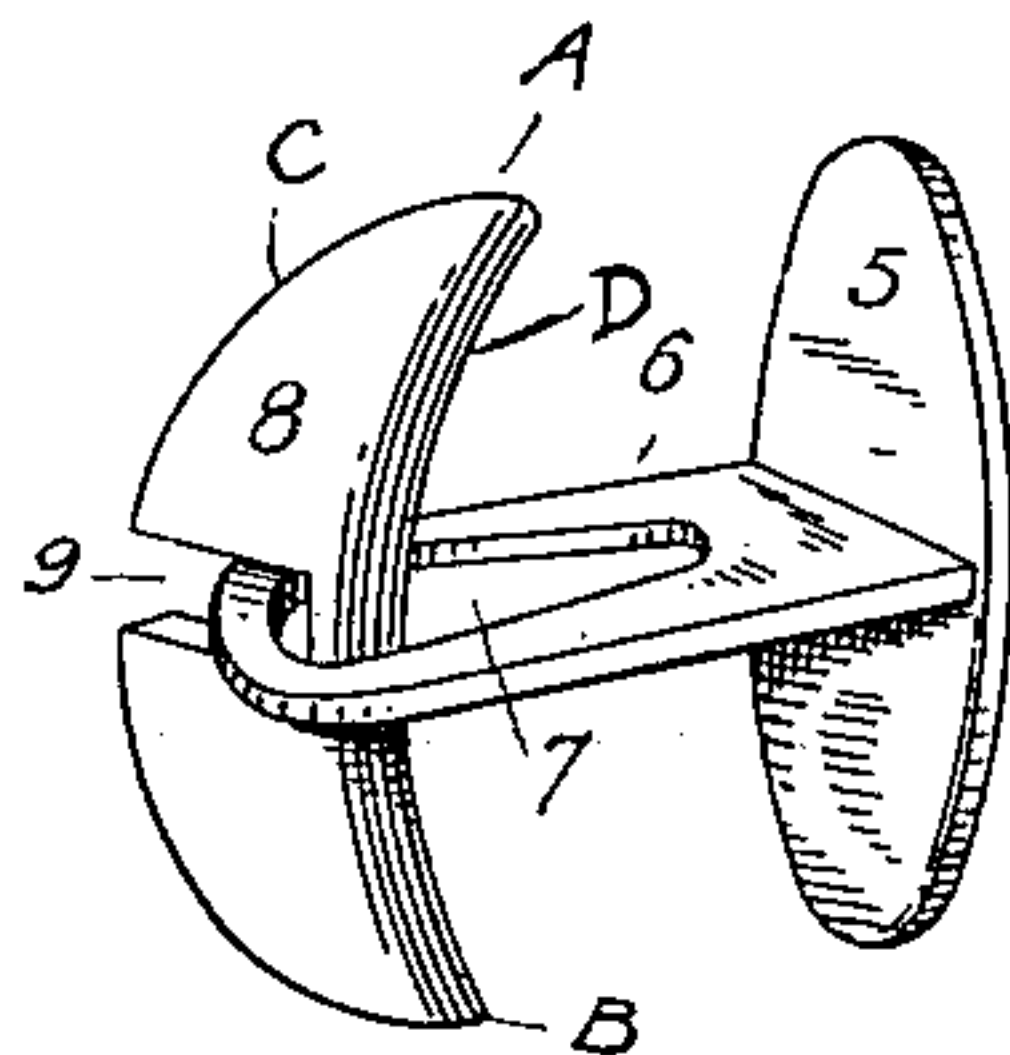


FIG. 2.

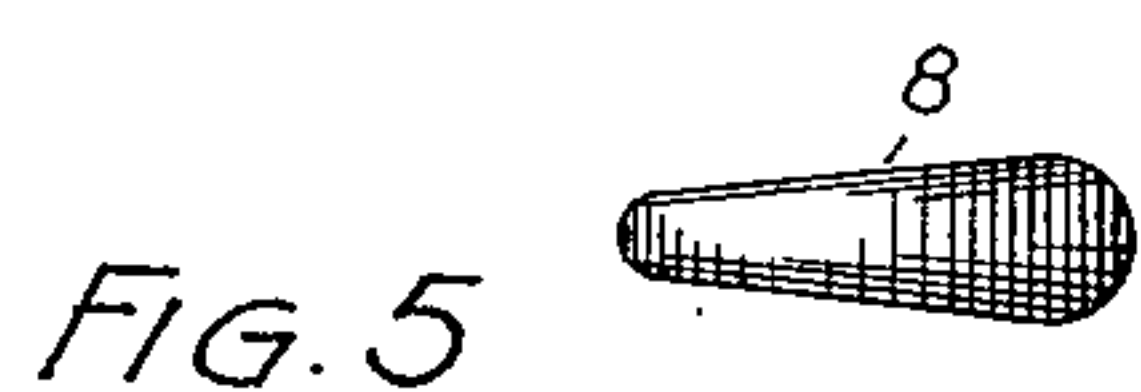


FIG. 5.

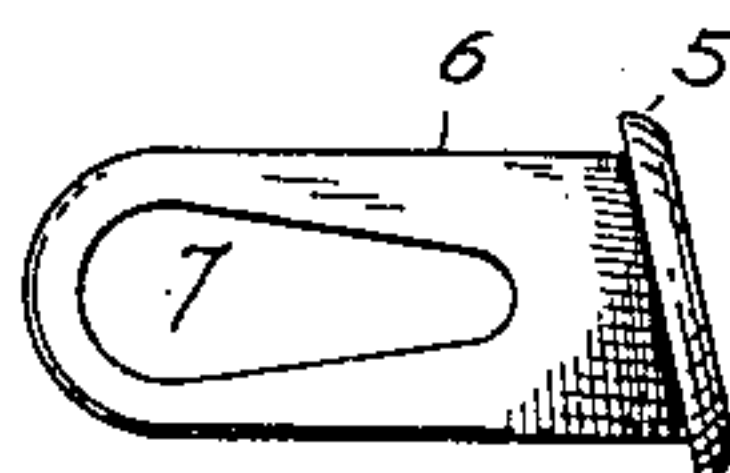


FIG. 4.

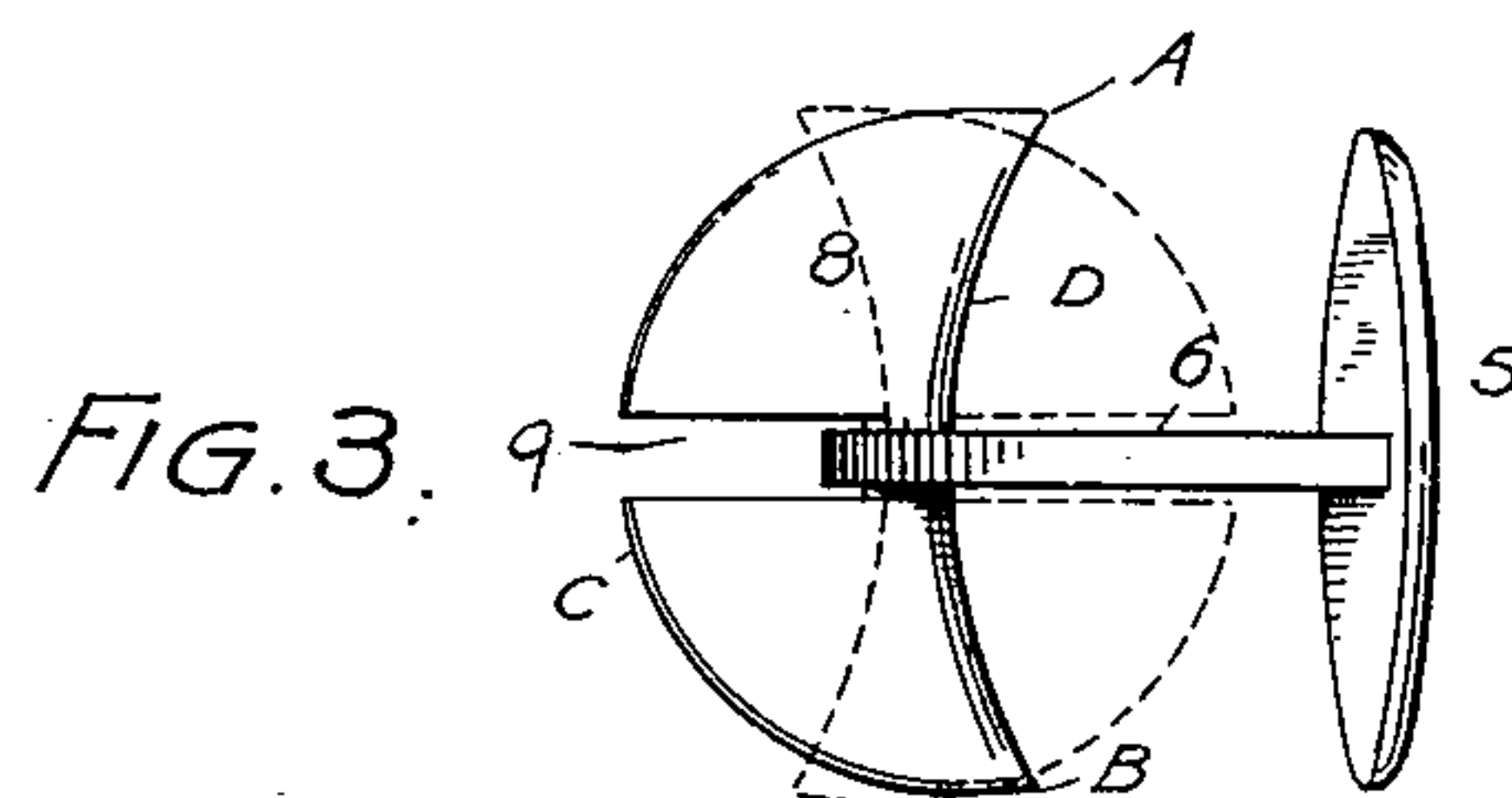


FIG. 3.

Witnesses  
*J. J. Rolland*  
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# UNITED STATES PATENT OFFICE.

HENRY V. JOHNSON, OF DENVER, COLORADO.

## LINK CUFF-BUTTON.

SPECIFICATION forming part of Letters Patent No. 631,215, dated August 15, 1899.

Application filed March 4, 1898. Serial No: 672,479. (No model.)

*To all whom it may concern:*

Be it known that I, HENRY V. JOHNSON, a citizen of the United States of America, residing at Denver, in the county of Arapahoe and State of Colorado, have invented certain new and useful Improvements in Link Cuff-Buttons; and I do 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, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

My invention relates to improvements in link cuff-buttons, my object being to provide a device of this class which shall be simple in construction, economical in cost, reliable, durable, and efficient in use; and to these ends the invention consists of the features hereinafter described and claimed, all of which will be fully understood by reference to the accompanying drawings, in which is illustrated an embodiment thereof.

In the drawings, Figure 1 is a side view of a cuff with my improved device applied. Fig. 2 is a perspective view of my improved cuff-button. Fig. 3 is a side view showing the crescent-shaped slotted key in two positions, one in dotted lines and the other in full lines. Figs. 4 and 5 are detail views of the two button parts.

Similar reference characters indicating corresponding parts in these views, let the numeral 5 designate the base-plate, which may be of any suitable size, shape, or design. To this plate 5 is rigidly attached a shank 6, having an elongated eye 7, adapted to receive the key-plate 8, which is provided with a transverse slot 9, formed in its central portion to permit it to turn in the eye of the shank to the position shown in Figs. 1, 2, and 3. The key-plate is preferably formed crescent-shaped, whereby its horns A and B form bearing-points to the rear or right of the shank (see Figs. 1 and 2) to prevent the key-plate from turning in the eye of the shank when pressure is applied at a point in front or to the left of the shank when the device is in use. The slot 9 is cut in the key-plate from its convex edge C, where it is open, toward its concave edge D. This key-plate is preferably thickest on its concave edge D, gradually diminishing in thickness toward its opposite or

convex edge C, whereby it is adapted to fit the tapering eye 7 of the shank, which is widest at its upper part or the part remote from the base-plate 5 and tapers gradually toward the said base-plate. This plate is preferably inclined to conform to the bend of the cuff when the device is applied.

In applying my improved button to the cuff the shank 6 is first inserted in the button-holes of the cuff and the key-plate inserted in the manner shown in dotted lines in Fig. 3, its thick concave edge being in the upper or larger portion of the eye 7. The key-plate is then turned outwardly to engage the side of the cuff extremity, whose tendency to spring outwardly holds the key-plate in place. It is evident that the only way the key-plate can become detached is by reversing the operation of insertion already described.

The thickness of the edge D prevents it from passing downwardly in the tapering eye 7 far enough to release the shank from the slot 9. Hence the key-plate can only be removed by turning the thin edge C to engage the lower or narrow portion of the eye 7. The key can then be pulled out readily. It cannot, however, become accidentally displaced, since the pressure of the cuff acts on the key-plate both in the front and rear or on both sides of the shank or pivotal point of the key-plate.

Having thus described my invention, what I claim is—

A link cuff-button comprising a base-plate, a shank rigidly attached to said plate and provided with an elongated eye which is largest at its outer extremity and tapers toward the base, and a key-plate adapted to enter said eye and formed thickest on one edge whereby as it enters the eye of the shank its thin edge is turned toward the base, said key-plate being provided with a transverse slot open at its thin edge whereby the key-plate may be locked in place by turning its thin edge outwardly, its thick edge being then prevented from moving toward the base far enough to release the key-plate.

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

HENRY V. JOHNSON.

Witnesses:

ISHAM R. HOWZE,  
A. J. O'BRIEN.