

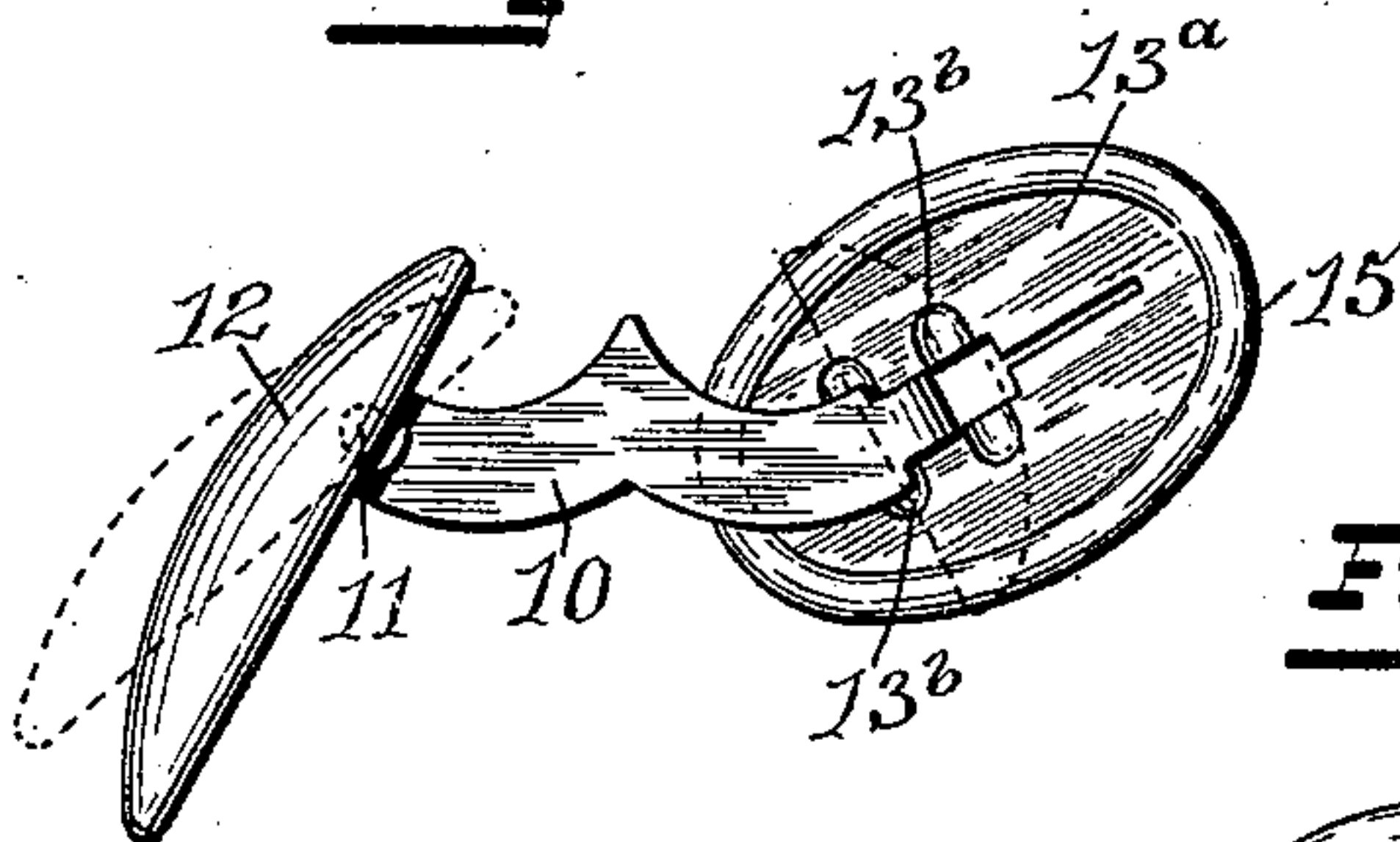
(No Model.)

C. L. WATSON.  
CUFF BUTTON.

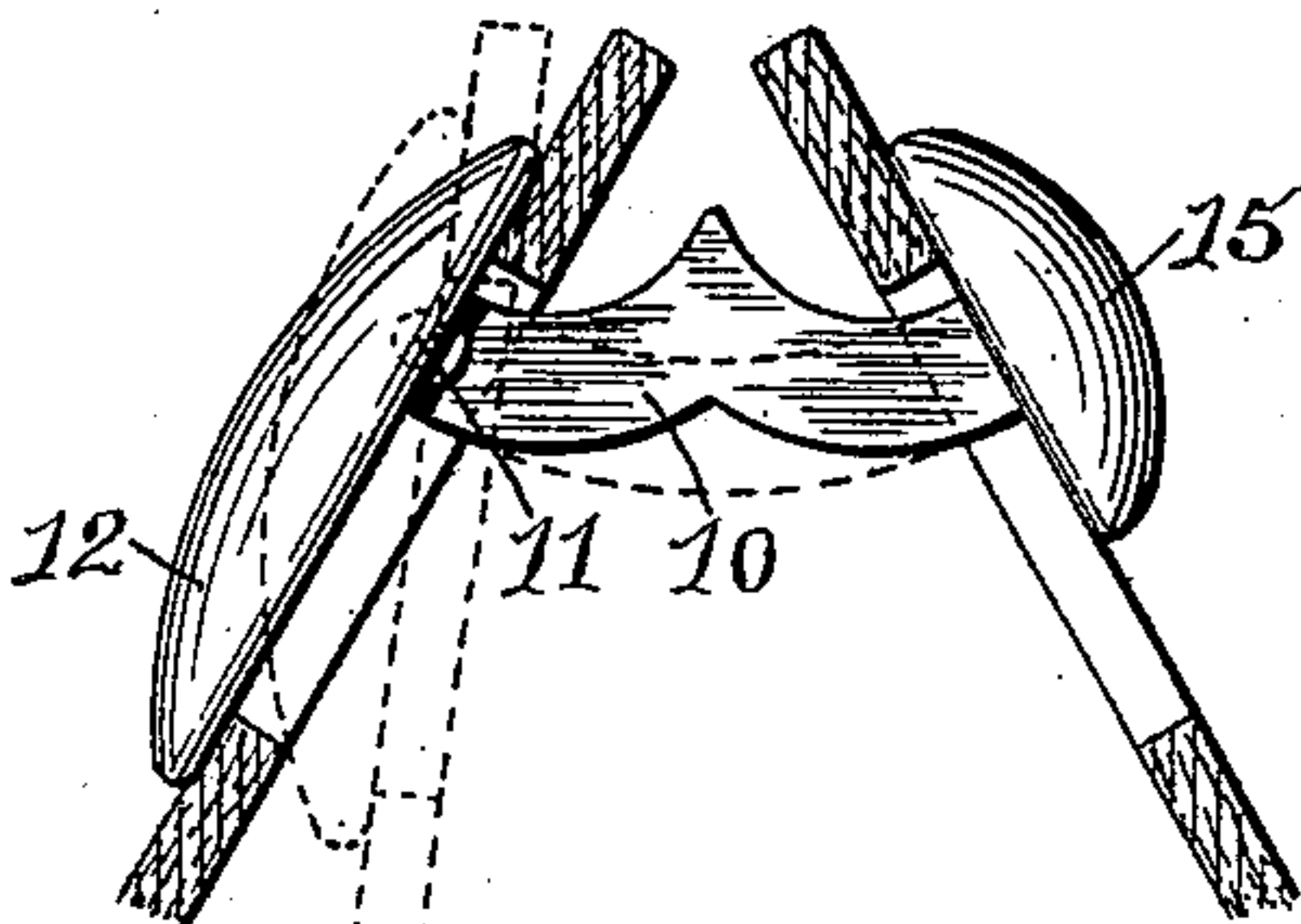
No. 538,395.

Patented Apr. 30, 1895.

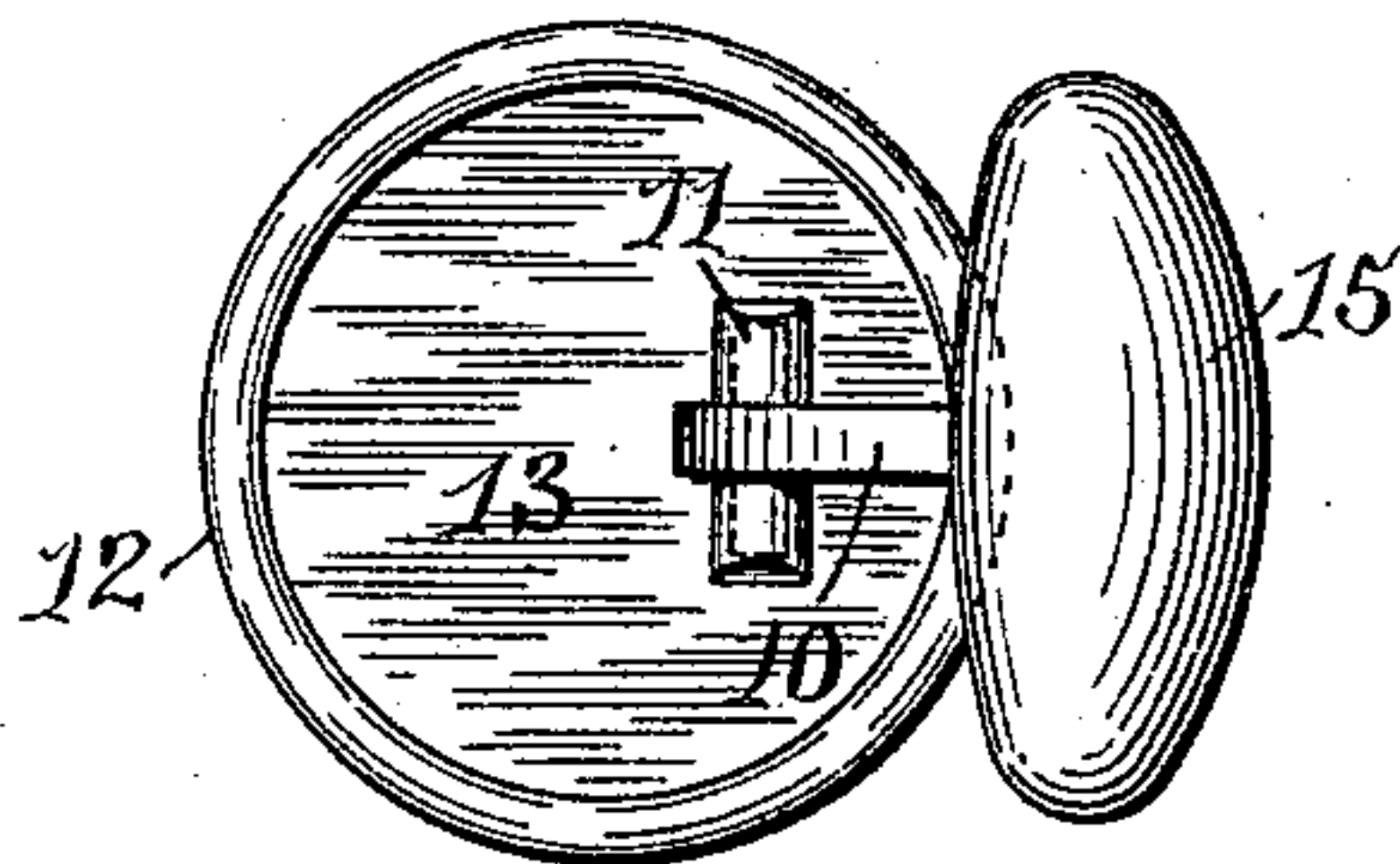
**Fig. 1.**



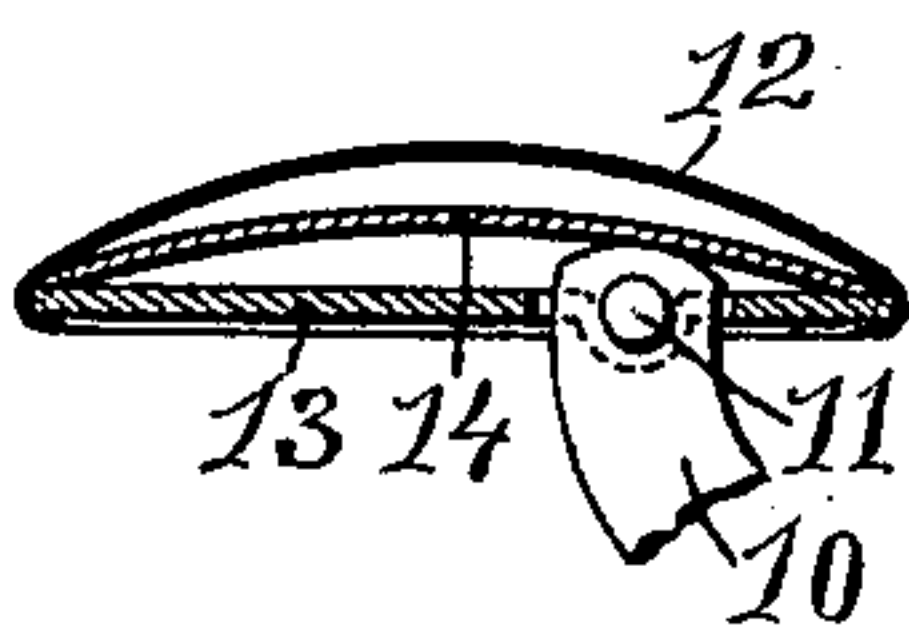
**Fig. 2.**



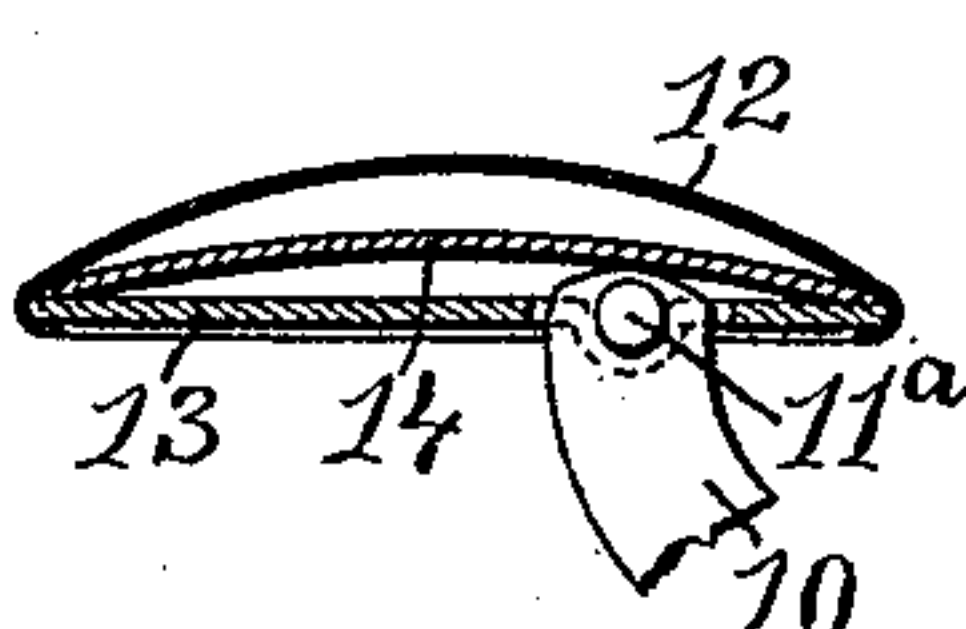
**Fig. 3.**



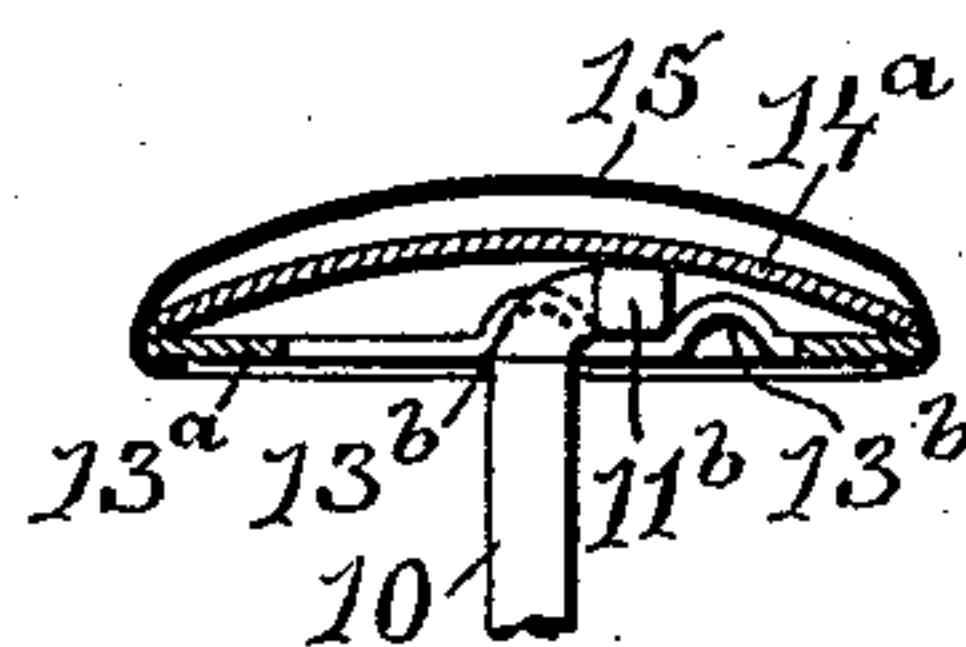
**Fig. 4.**



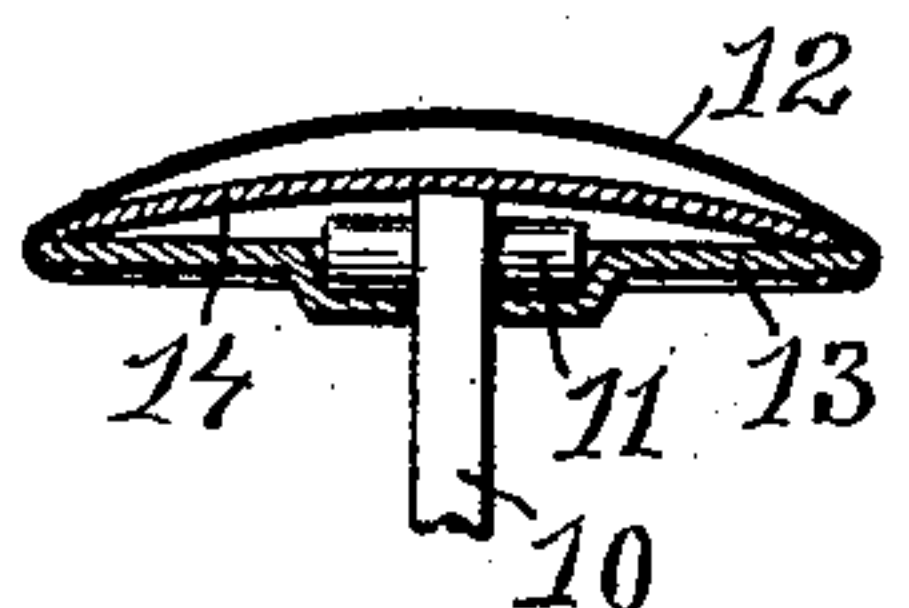
**Fig. 6.**



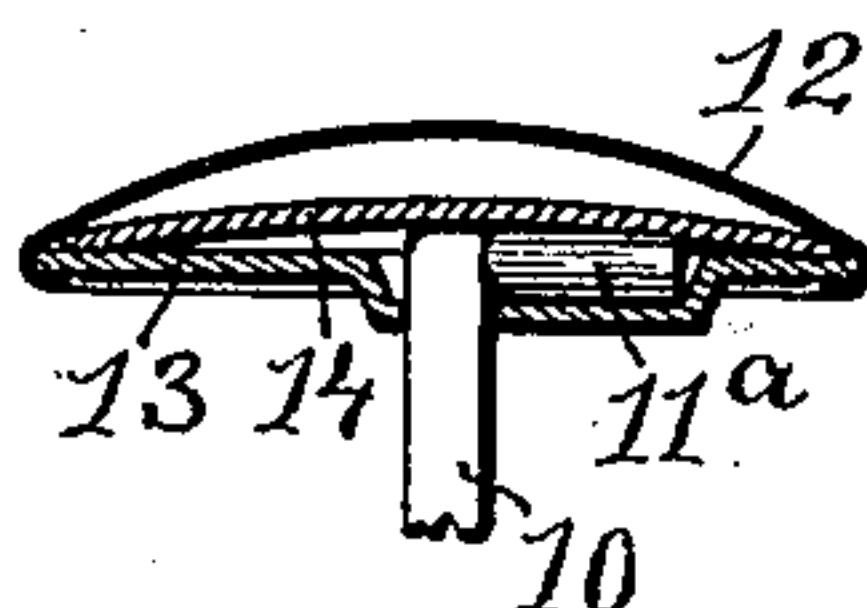
**Fig. 8.**



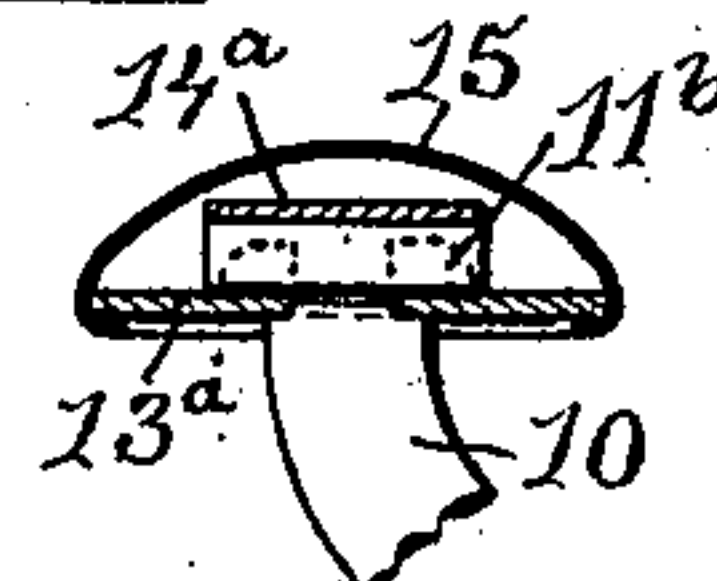
**Fig. 5.**



**Fig. 7.**



**Fig. 9.**



**WITNESSES:**

Henry J. Miller  
Chas. H. Luther Jr.

**INVENTOR:**

Clarence L. Watson,  
by Joseph A. Miller & Co.,  
Attys.



# UNITED STATES PATENT OFFICE.

CLARENCE L. WATSON, OF ATTLEBOROUGH, MASSACHUSETTS.

## CUFF-BUTTON.

SPECIFICATION forming part of Letters Patent No. 538,395, dated April 30, 1895.

Application filed January 31, 1895. Serial No. 536,820. (No model.)

*To all whom it may concern:*

Be it known that I, CLARENCE L. WATSON, of Attleborough, in the county of Bristol and State of Massachusetts, have invented certain new and useful Improvements in Cuff-Buttons; and I hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming part of this specification.

This invention has reference to an improvement in cuff-buttons, and is particularly designed for use with the present style of wearing the cuffs of shirts, in which, instead of overlapping, the ends are brought close together side by side and both the buttons are on the outside of the cuff, the link or connection extending from one button to the other across the two sides of the cuff. When this style of cuff-button is used with the present style of cuffs, the buttons cannot adjust themselves to the sides of the cuffs, as these vary in the angle of inclination by the variation in size and form, a more acute angle when large, or when worn on a thin arm, than when not so large or worn on a thicker arm.

The object of this invention is to so construct the cuff-buttons that the large button heretofore rigidly secured to the bar-link can adjust itself to the cuff.

The invention consists in the peculiar and novel construction more fully set forth hereinafter.

Figure 1 is a view of my improved cuff-button, showing the shuttle button or shoe turned in line with the link-bar to facilitate the passage through the button-holes, the flexible connection of the button with the link-bar being indicated in broken lines. Fig. 2 is a side view of my improved cuff-button shown in connection with the two sides of a cuff in section and indicating in broken lines the automatic adjustment of the buttons to the varying sides of the cuff. Fig. 3 is an end view of the cuff-button as seen when looking at the shuttle button or shoe. Fig. 4 is a sectional view, on the line of the flat link-bar, of the button showing the pivotal connection of the button to the link-bar, and Fig. 5 is a sectional view of the same at right angle to Fig. 4. Fig. 6 is a sectional view showing a modified form of the pivotal connection of the

button to the link-bar, and Fig. 7 is a sectional view of the same at a right angle to Fig. 6. Fig. 8 is a sectional view of the shuttle button or shoe and its spring-locked pivotal connection with the link-bar, and Fig. 9 is a sectional view of the same parts at right angles to Fig. 8.

Similar numbers of reference indicate corresponding parts throughout.

The link-bar 10, which may be of the ornamental form shown in solid lines in Figs. 1 and 2, of a curved form as indicated in broken lines in Fig. 2, or of any other desired form, preferably of flat-stock so as to present greater width in the direction of the slit, forming the button-holes in cuffs, than the thickness of the link-bar, is provided at one end with the pin 11 projecting from each side of the link-bar, or with the pin 11<sup>a</sup> projecting from one side only. The button 12, which is usually the larger or the more ornamented so as to be used on the outer side of the cuff, is provided with the back 13 in which a slot is made for the link-bar 10 and a concavity adapted to receive the pin 11 or 11<sup>a</sup>. The spring 14 is placed in the button and bears on the end of the link-bar 10 or on the pin 11 or 11<sup>a</sup>. This construction forms a hinged or pivotal connection of the button 12 with the link-bar 10. It is simple in construction and durable,—but other well-known methods of forming a pivotal connection of the link-bar with the button may be used, the essential feature being that the axis of the pivot shall be transverse to the flat sides of the link-bar so that the button 12 can adjust itself to the side of the cuff.

The shuttle button or shoe 15 is pivotally secured to the opposite end of the link-bar 10, but the axis or line of the pivot or hinge is on a line with the wider side of the link-bar and at a right angle to the axis of the pivot or hinge in the button 12. The back 13<sup>a</sup> of the shoe 15 is provided with the two bends 13<sup>b</sup> between which the square pin or pintle 11<sup>b</sup>, formed at the end of the link-bar 10, is located and held in the locked position by the spring 14<sup>a</sup>. When about to be inserted into the button-holes of cuffs, the shuttle button or shoe 15 is turned against the link-bar, as shown in Fig. 1. In this position it freely passes through the button-holes. The shoe 15 is now

turned at a right angle to the flat surface of the link-bar 10 and the button-hole and thereby the buttons are firmly secured. The cuff has a tendency to spread apart and bearing  
5 on the pivot-button 12 adjusts the same to the surface of the cuff, thereby producing a more artistic and finished effect, holding the cuff more securely, and preventing liability to catch in lace, fringes, or other loose articles,  
10 by the projection of part of the button.

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

15 1. In cuff-buttons, the combination with a rigid link-bar, of a shoe pivotally secured to the link-bar at one end and a button pivoted

to the link-bar at the opposite end, the axial lines of the two pivots being practically at right angles each to the other, as described.

2. The combination, in cuff-buttons, with 20 the link-bar 10, the pintle 11<sup>b</sup> and pin 11, of the shoe 15 having the back 13 provided with the bends 13<sup>b</sup>, the spring 14<sup>a</sup> bearing on the pintle, and the button 12 provided with the back 13 and spring 14, as described. 25

In witness whereof I have hereunto set my hand.

CLARENCE L. WATSON.

Witnesses:

JOSEPH A. MILLER,

JOSEPH A. MILLER, Jr.