No. 654,622 Patented July 31, 1900.

J. GOLDSMITH, JR.

CUFF BUTTON.

(Application filed Oct. 27, 1899.)

(No Model.)

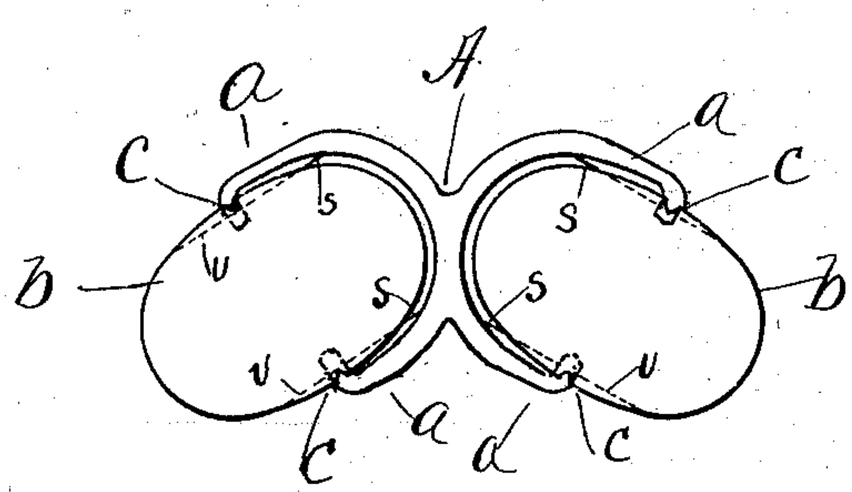


Fig. 1.

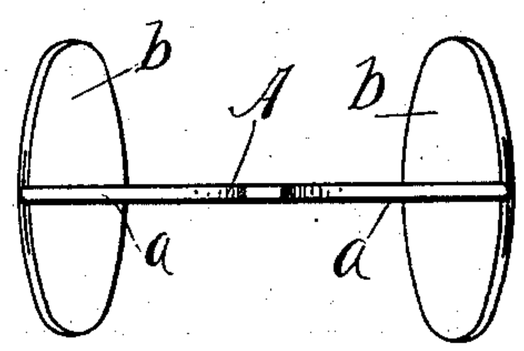


Fig. 2.

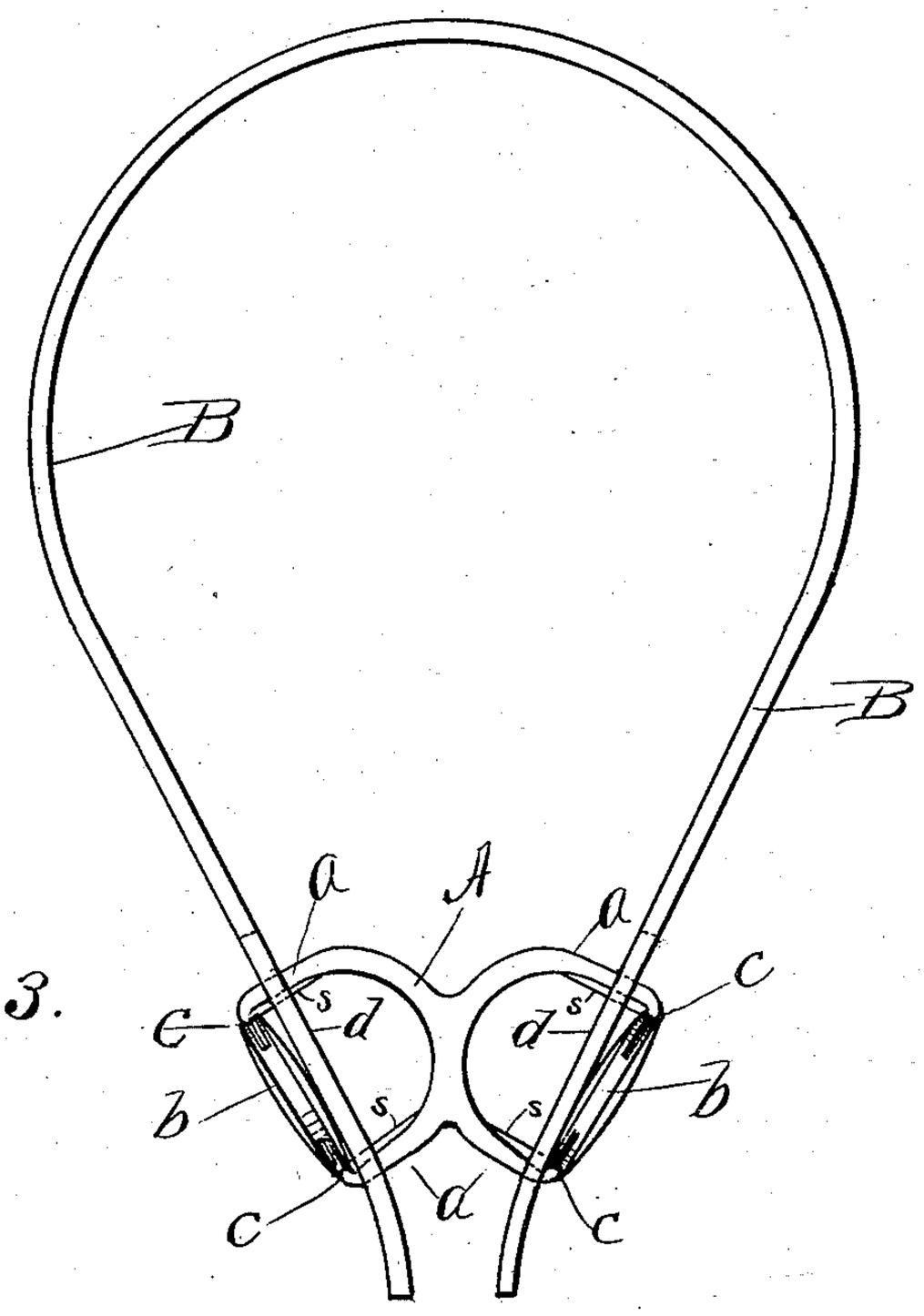
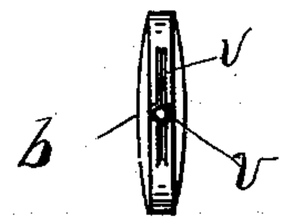


Fig. 3.

Fig. 4.



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UNITED STATES PATENT OFFICE.

JOSEPH GOLDSMITH, JR., OF PROVIDENCE, RHODE ISLAND.

CUFF-BUTTON.

SPECIFICATION forming part of Letters Patent No. 654,622, dated July 31, 1900.

Application filed October 27, 1899. Serial No. 734,931. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH GOLDSMITH, Jr., of Providence, in the county of Providence and State of Rhode Island, have invented certain new and useful Improvements in Cuff-Buttons; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to the connected sleeve cuff-buttons used instead of common buttons to hold the edges of the cuffs together. It is fully explained and illustrated in this specification and the accompanying drawings.

Figure 1 is a representation of a pair of the improved sleeve cuff-buttons. Fig. 2 is a view of a pair of buttons as they are when in the cuff. Fig. 3 is an end view of a cuff with the buttons in place. Fig. 4 is an edge view of one of the buttons, showing the hole and grooves in the side.

The object of this invention is to improve the connected cuff-buttons, so as to make it easier to insert them in holes in the cuffs and at the same time avoid having any detachable part, which is so liable to get lost when separated.

The construction and application of the improved cuff-button are as follows:

A light frame A is made of metal in the shape of two semicircular pieces joined together on their outer sides a little to one side of the middle of each semicircle, so that the line of the axis of one of the buttons *b* shall not be parallel with the axis of the other button. In each pair of the curved arms *a* there is put a button *b*, held on pivots *c*, that are made on the ends of the arms *a* and enter holes in the edges of the buttons, so that the buttons can be turned parallel with the arms of frame A, as in Fig. 1, or turned at right angles to the plane of the arms, as in Fig. 2, though each button will turn clear around on its pivots, if desired. To assist in holding the buttons in either position, the inner side of each arm *a* is beveled to an edge *s* for a short distance in from the end, and grooves *v v* are made in the sides of the buttons *b*, both lengthwise and across the holes, in which the pivots *c* enter. (See Fig. 4.) Into these grooves the edges of the arms *a* enter by the springing together of the arms. The arms *a* are made light and with sufficient spring to open and allow the button to turn on the pivots, but will close into the grooves *v* when the button is turned to a right angle to the frame or when put in the same plane as the frame. This arrangement in a good degree will hold the button in position as set and greatly facilitate the handling of it in use.

The mode of applying a pair of the buttons to a cuff B is by taking them and setting one of the buttons at an angle to the arms, as in Fig. 2, and having the other button flat with the arms, as in Fig. 1, then taking the first-mentioned button between the thumb and forefinger and inserting the flat button and the frame A through the two buttonholes *d d* in the edges of the cuff B, which are held together, and then turning the flat button a quarter-turn on the other side of the cuff, as shown in Fig. 3, and the two sides will be securely held.

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

In a cuff-button, the frame provided with two pairs of curved elastic arms of unequal length, and which arms have their inner edges provided with inwardly-turned pivots, and which have their inner edges adjoining the pivots beveled, the two pairs of arms being sufficiently elastic to have a slight inward and outward movement in relation to each other, combined with the disks or buttons pivoted between the ends of the arms, and which disks or buttons are provided with grooves in which the beveled edges of the arms are made to catch for the purpose of holding the buttons in position, substantially as set forth.

In testimony whereof I have hereunto set my hand this 21st day of October, A. D. 1899.

JOSEPH GOLDSMITH, JR.

In presence of—

GEO. F. YOUNG,

JOHN W. GEIGER.