

No. 629,159.

Patented July 18, 1899.

J. GOLDSMITH, JR.

COLLAR BUTTON.

(Application filed Apr. 12, 1899.)

(No Model.)

Fig. 1.

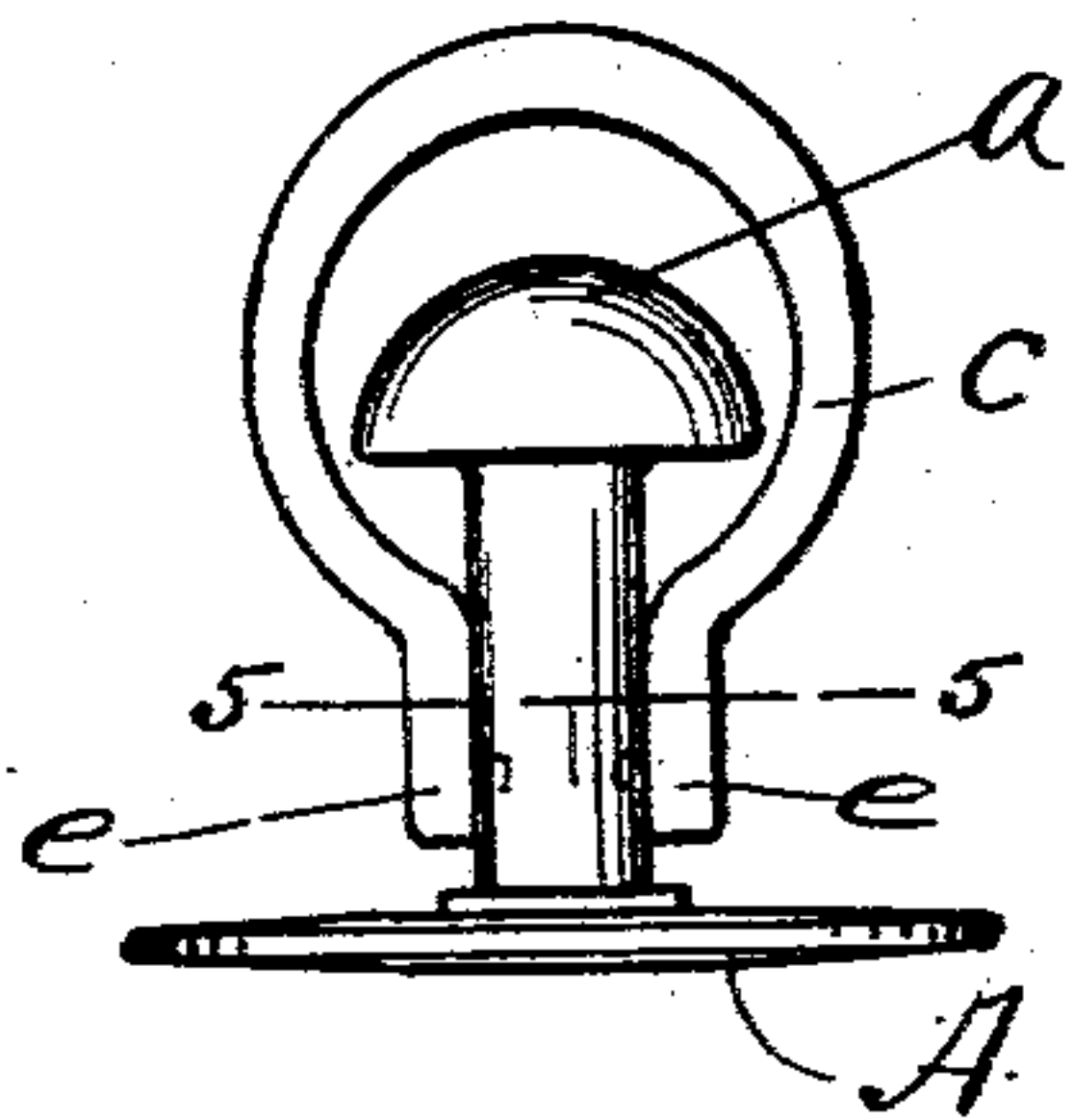


Fig. 2.

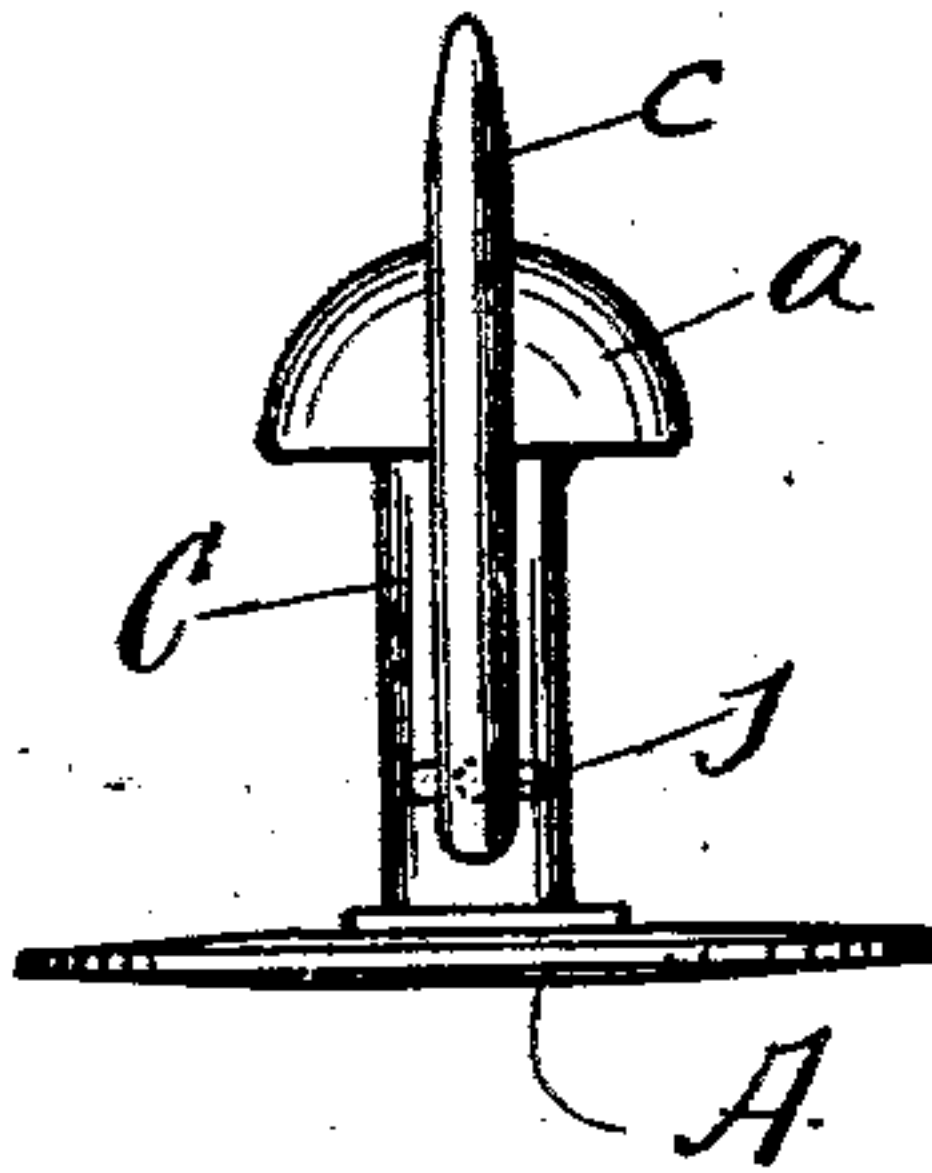


Fig. 3.

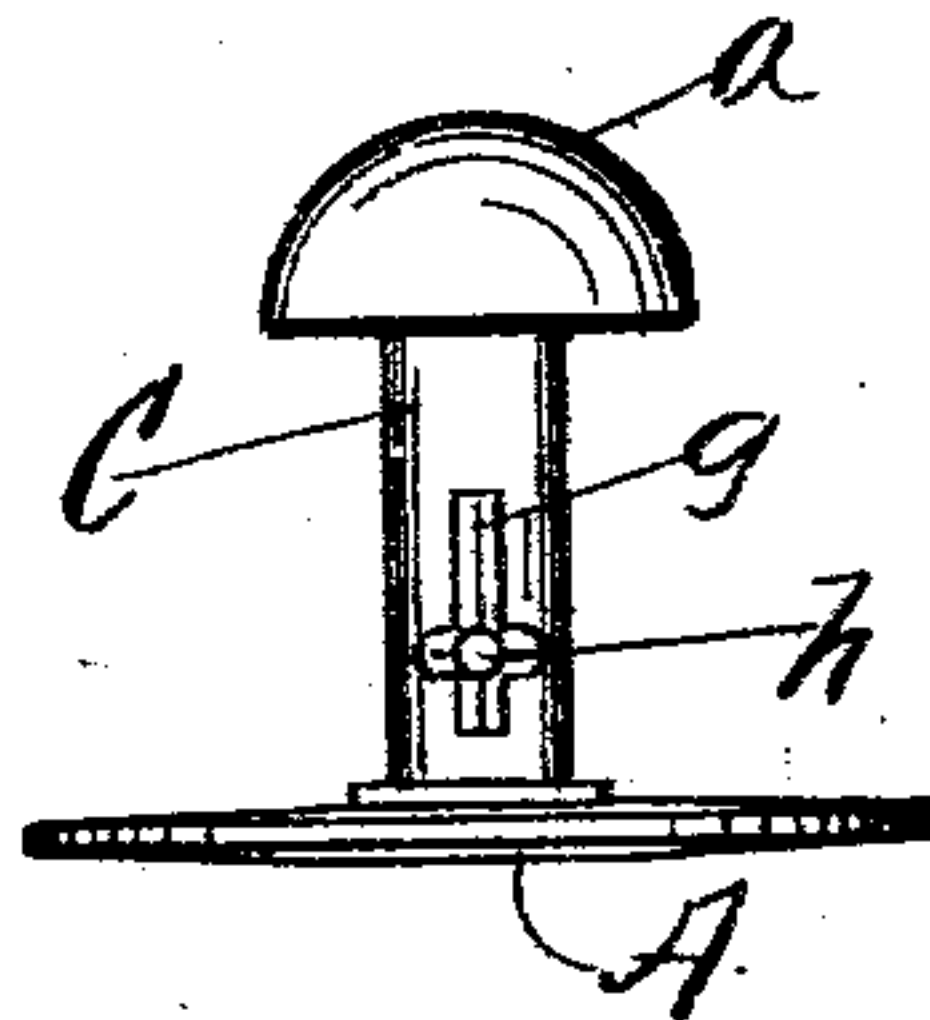


Fig. 4.

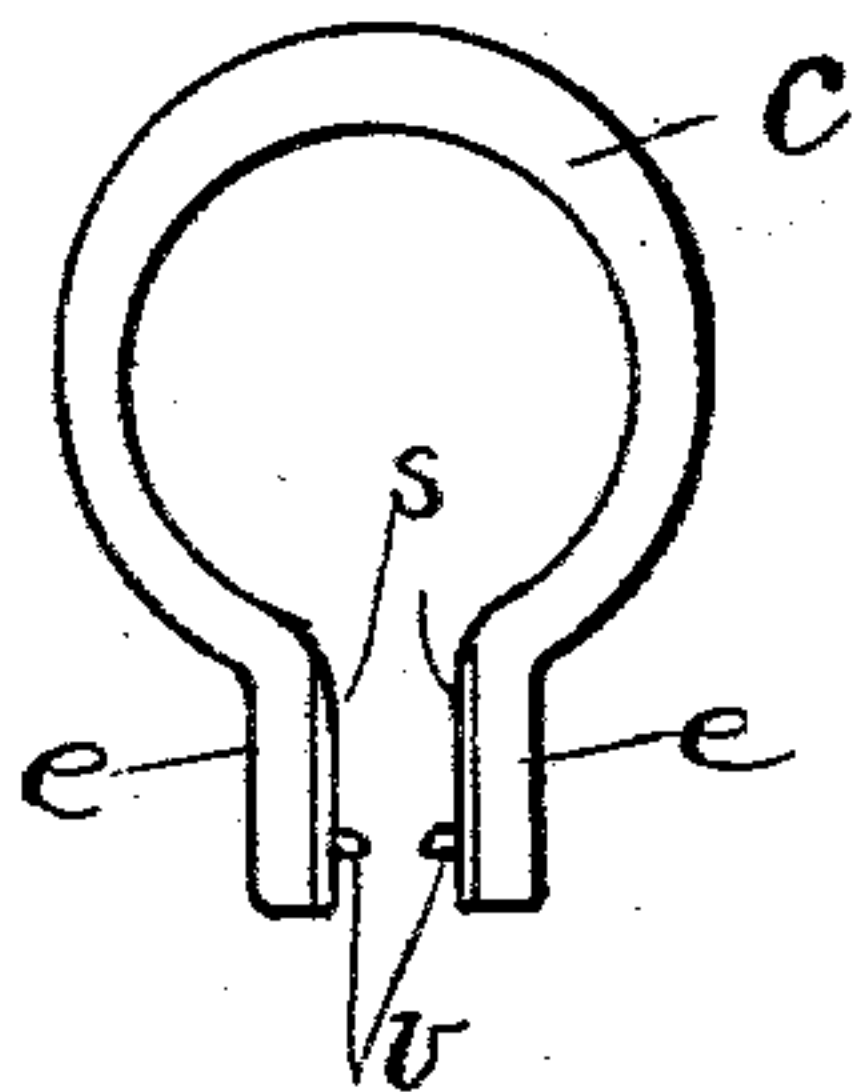


Fig. 5.

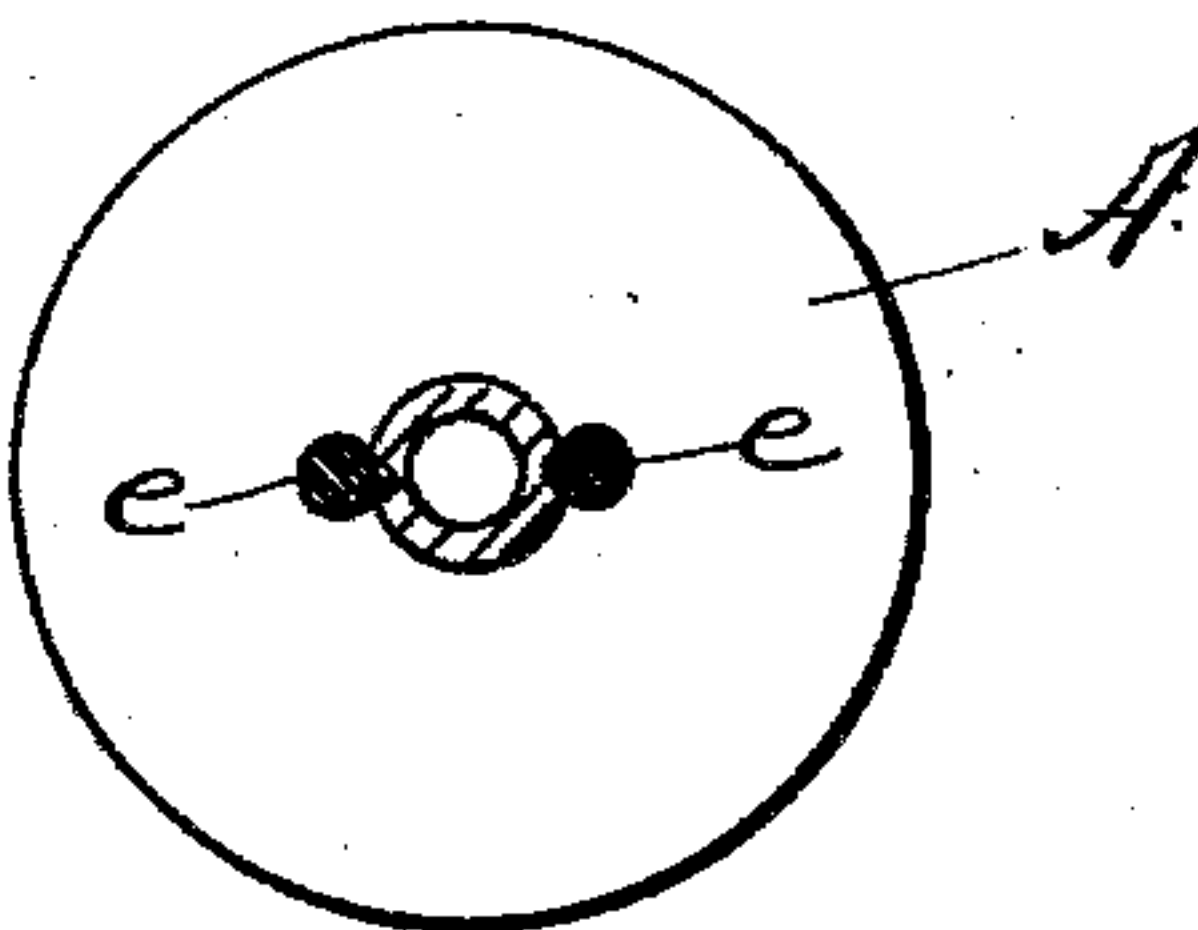


Fig. 6.

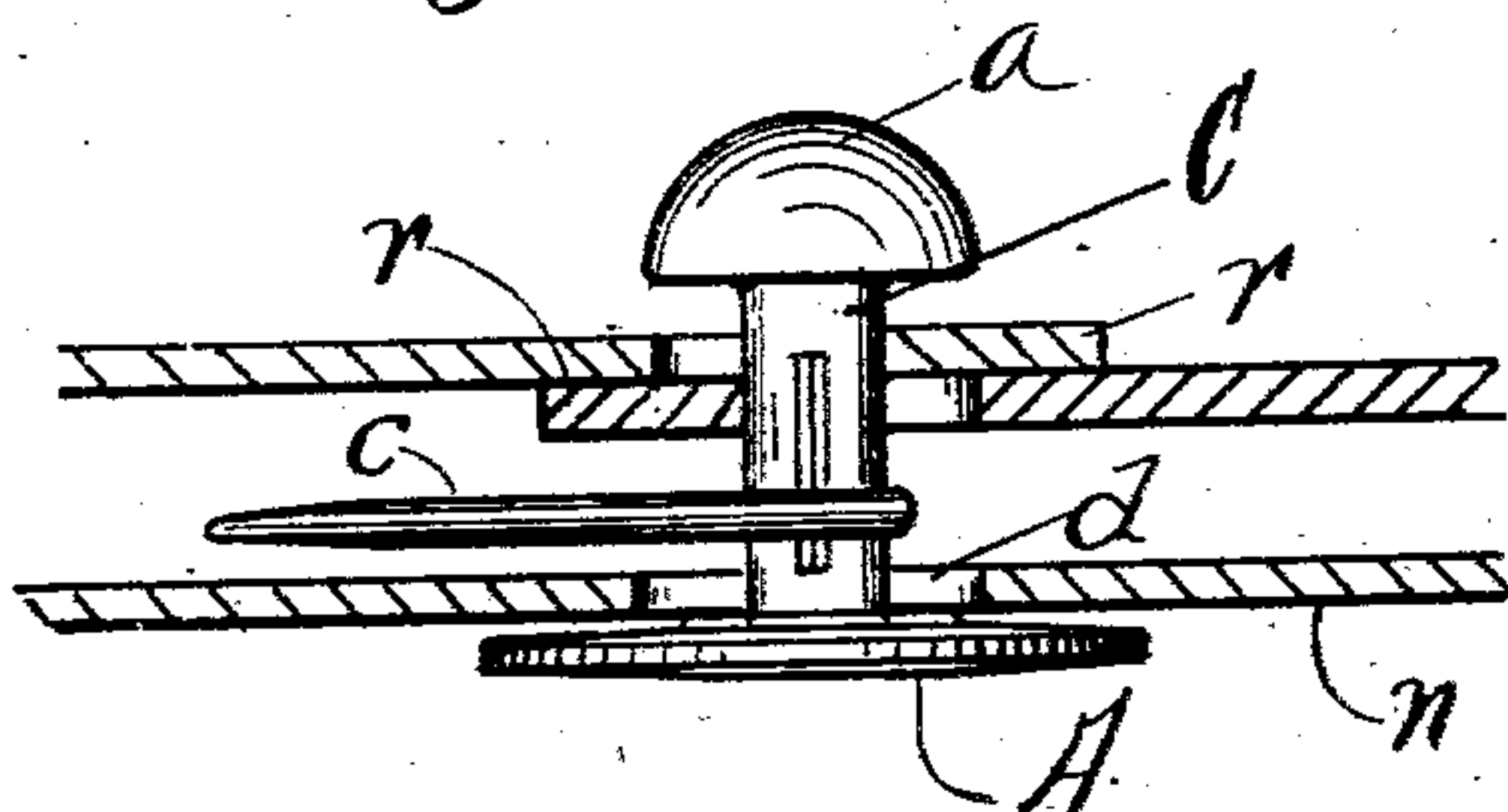
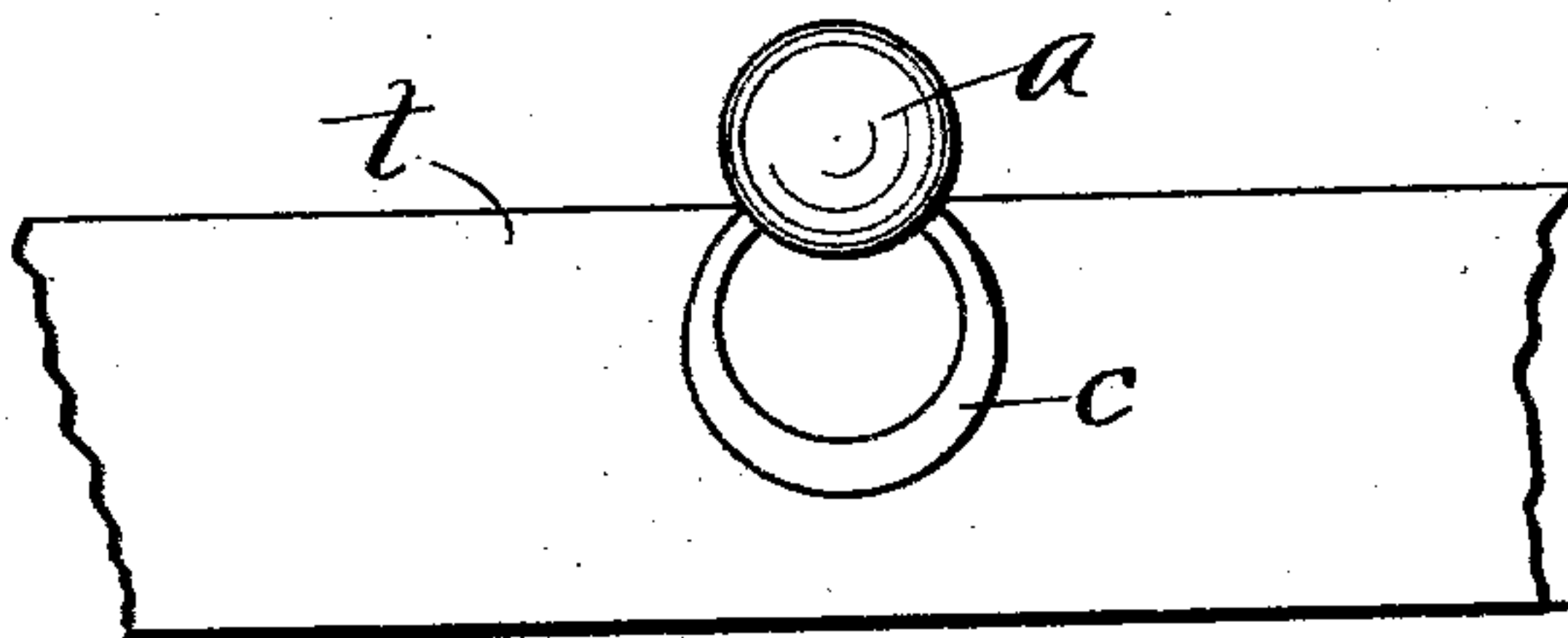


Fig. 7.



Witnesses.

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

COLLAR-BUTTON.

SPECIFICATION forming part of Letters Patent No. 629,159, dated July 18, 1899.

Application filed April 12, 1899. Serial No. 712,727. (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 Collar-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 collar-buttons.

It has for its object to produce a button-holder to keep the button in the collar-band of the shirt when the hole in front has become enlarged from use, so that the button when the ends of the collar have been unbuttoned will not slip back and fall down the person's neck, which it is very liable to do, and it is also intended for use as a retainer for the necktie to prevent it from slipping up on the back of the collar.

Figure 1 is a side elevation of a collar-button with the ring attachment. Fig. 2 represents an edge elevation of the button. Fig. 3 shows the collar-button without the attachment. Fig. 4 represents the ring attachment separate. Fig. 5 is a cross-section of the button on line 5 5 in Fig. 1. Fig. 6 represents the collar-button and the attachment in elevation, with a portion of a collar-band of a shirt and the ends of a collar in section, all in position as when in use. Fig. 7 is a view of a portion of a necktie, showing the application of the attachment to keep the tie from rising up on the back of the neck.

The construction of the improvement is as follows:

A is the broad head of a collar-button.

C is the post or stem, with the usual knob *a* on its upper end.

The attachment consists of an open spring-ring *c*, made with two legs *e e*, extending down from its open end, and small pins *v v* are inserted in the inner sides of the legs *e e*, near their lower ends. (See Fig. 4.) A groove or recess *g* (see Fig. 3) is made in each side of the stem of the button to receive the inner edges *s s* of the legs *e e*, and a hole *h* is made through the stem to receive the pins *v v*. A small notch *j* is made in each side of the holes *h* to receive the inner edges *s* of the legs *e e*

when the ring is turned down, as in Fig. 6. The spring of the ring presses the edges *s* of the legs into the grooves *g* when the ring is up and into the notches *j* when it is down with sufficient force to hold the ring in position until it is changed by the fingers.

The main object of the device is to prevent the button when the end of the collar is unbuttoned from slipping back out of the hole in the collar-band into the neck and down inside of the clothes, which it is very liable to do when the hole becomes enlarged a little from use or from careless laundering. Its application will be readily understood by reference to Fig. 6, where *n* designates the collar-band of the shirt with the ring turned down on it, which is done by putting the button, with the ring *a*, in position, as shown in Fig. 1, through the hole *d* in the band *n* and then turning the ring down. Then the ends *r r* of the collar are put on over the knob *a*, and when the ends *r* are unbuttoned the ring will prevent the button from sliding back through the band and down the person's neck.

The use of the device as a necktie-retainer is shown in Fig. 7, where the ring *c* is turned down over the tie *t* at the back of the neck, so as to effectually prevent the tie from rising. The ring *c* at the top is thinned down almost to an edge, (see Fig. 2,) so as to facilitate the putting the stud through the buttonholes in the band and collar, which it is often quite difficult to do with the knob *a*.

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

A collar-button having a head, a stem, and a knob; holes one on each side of the stem between the head and knob and vertical and horizontal grooves extending from said holes on each side of the stem, an open spring-ring, having extensions from its ends with thin inner edges on said extensions to engage in the said grooves, and pins on said extensions to enter said holes, substantially as described.

In testimony whereof I have hereunto set my hand this 10th day of April, A. D. 1899.

JOSEPH GOLDSMITH, JR.

In presence of—

BENJ. ARNOLD,

HOWARD E. BARLOW.