

No. 633,097.

Patented Sept. 12, 1899.

S. A. KOLTONSKI.

BUTTON.

(Application filed Oct. 3, 1898.)

(No Model.)

FIG. 1.

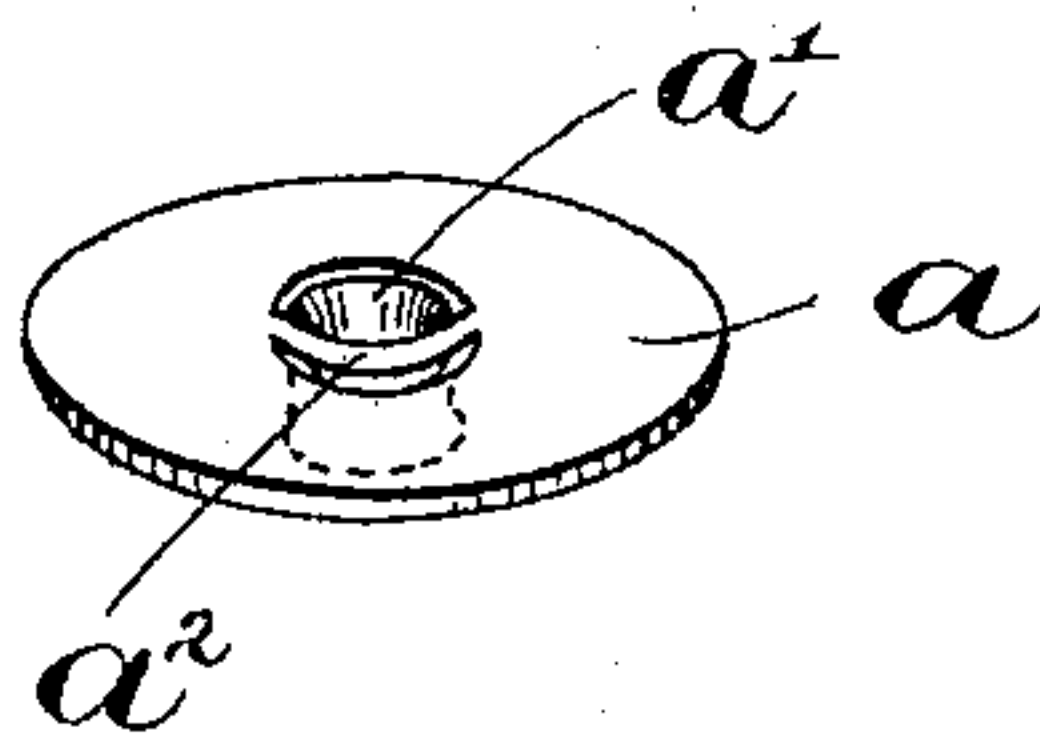


FIG. 2.

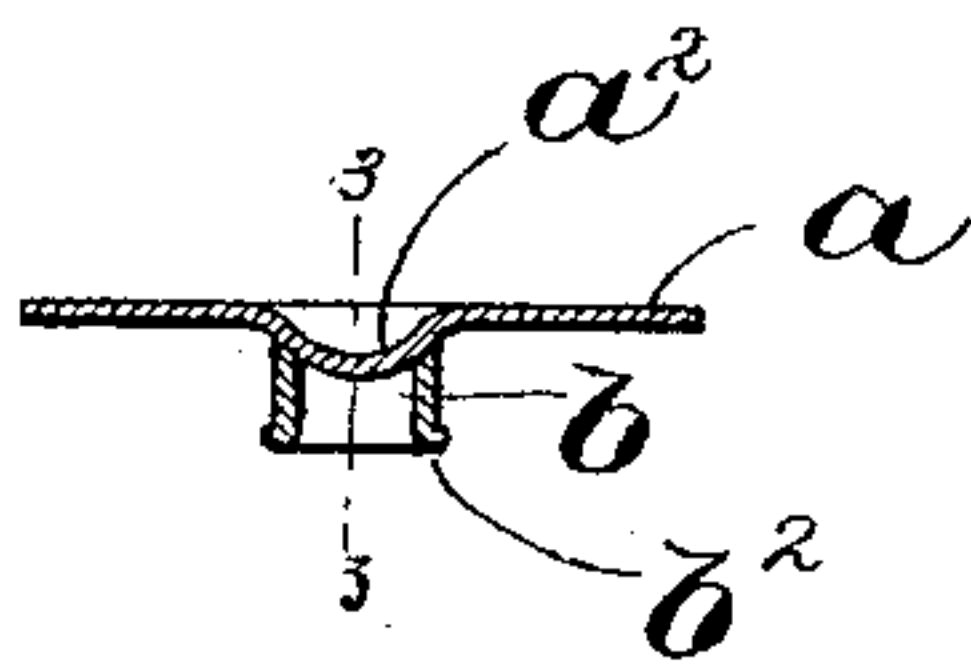


FIG. 3.

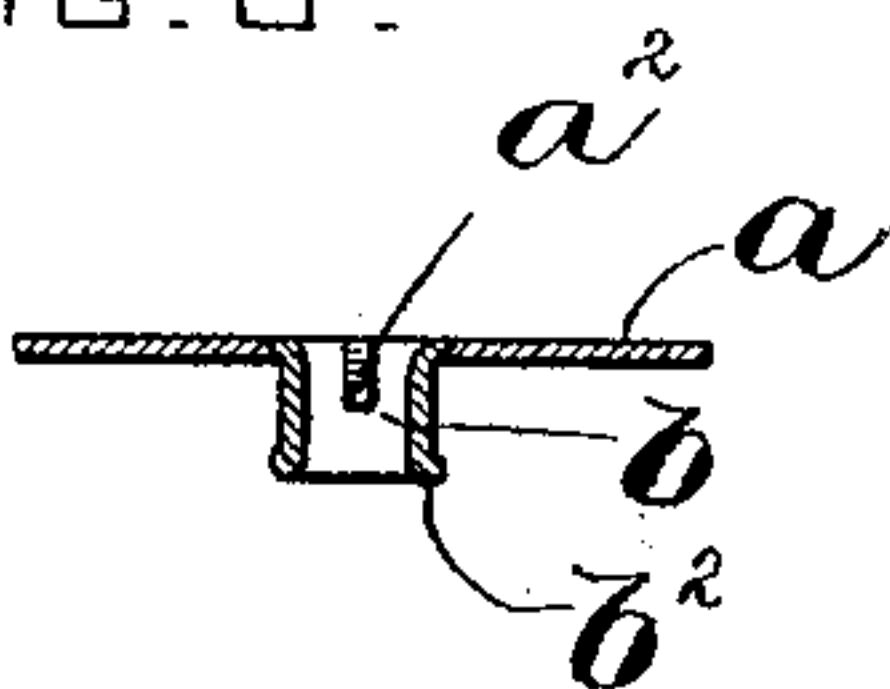


FIG. 4.

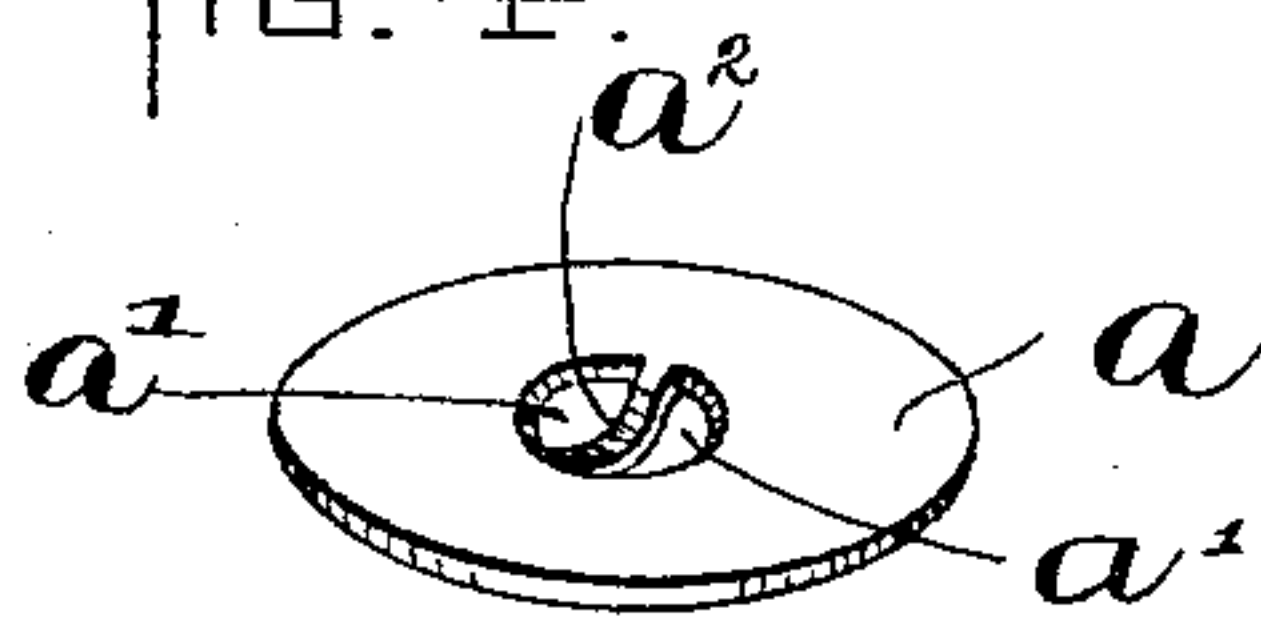
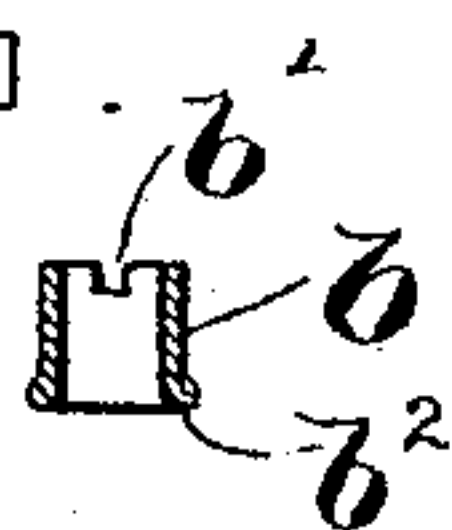


FIG. 5.



WITNESSES:

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UNITED STATES PATENT OFFICE.

STANISLAUS A. KOLTONSKI, OF BOSTON, MASSACHUSETTS, ASSIGNOR TO
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BUTTON.

SPECIFICATION forming part of Letters Patent No. 633,097, dated September 12, 1899.

Application filed October 3, 1898. Serial No. 692,489. (No model.)

To all whom it may concern:

Be it known that I, STANISLAUS A. KOLTONSKI, of Boston, in the county of Suffolk and State of Massachusetts, have invented certain new and useful Improvements in Buttons, of which the following is a specification.

This invention has relation to buttons, and more especially that class of buttons which are employed on men's clothing—as, for instance, “suspender-buttons,” &c.

The object of the invention is to provide a button the head of which will be held at some little distance from the fabric to permit its easier insertion through the buttonhole and which will have its shank so formed as to protect the fastening-threads from being worn and broken, whereby the button will be less easily lost and will remain fastened to the garments longer than heretofore.

To this end the invention consists of the improved button, of which one form is illustrated upon the drawings and will now be described in detail, and finally pointed out in the claims hereunto annexed.

Reference is to be had to the accompanying drawings, in which like characters are used to indicate like parts wherever they occur.

Figure 1 represents my improved button as secured to the fabric. Fig. 2 represents a sectional view of a button. Fig. 3 represents another section taken on the line 3 3 of Fig. 2. Figs. 4 and 5 represent the head and the shank of the button detached.

The head of the button consists of a metallic plate, which may be circular in form or polygonal, to suit the fancy of the wearer. I prefer, for various reasons, to form the head a of metal; but it may be covered with fabric or coated with any suitable plastic compound to give it an ornamental appearance. At its center it is provided with a countersink or depression, and it has two semicircular apertures $a' a'$, which form a cross-bar a^2 . This cross-bar is curved downward to a plane below the surface of the face a , and, if desired, its top surface may be in the plane of the obverse surface of the said head.

The shank b of the button is tubular and

before it is secured to the head presents very much the appearance of an eyelet—that is to say, it is preferably cylindrical in form, being provided on its top edges with diametrically opposite notches b' and with a lower bead b^2 , resting against the fabric. The shank is inserted in the head until the cross-bar a^2 rests in the notches $b' b'$, and then the upper edges of the shank are upset or bent over to fit snugly in the socket in the head, whereby the two parts are firmly locked together.

In securing the button to a garment the fastening-threads are passed upward through the shank, this being repeated until the button is secured. By forming the button in this way it will be seen that the head thereof is held at a sufficient distance from the fabric to permit its being easily inserted in the buttonhole, and at the same time there is no wear on the threads except at the cross-bar a^2 .

There are numerous other advantages incident to this construction to which it is unnecessary now to refer, as they are apparent to those skilled in the art to which this invention relates.

Having thus explained the nature of my invention and described a way of constructing and using the same, though without attempting to set forth all of the forms in which it may be made or all the modes of its use, what I claim, and desire to secure by Letters Patent, is—

1. A button having a head, provided with an integral cross-bar, and an open-ended tubular shank secured to the head whereby threads may be passed through said shank and over said cross-bar, said shank having portions of its edge engaging the under side of the cross-bar and having other portions secured to the central part of the head each side of the cross-bar.

2. A button consisting of a head, having a central integral depressed cross-bar, and a tubular shank having its upper edges passed through the central part of said head and upset over the edges of the said central part of the head each side of the cross-bar.

3. A button consisting of a flat head having

a central aperture and an integral cross-bar bridging said aperture, and a tubular shank secured to said head, said shank having notches to receive said cross-bar, the edges
5 of said shank each side of the notches being passed through said aperture and upset over the edges of the aperture of said head each side of the cross-bar.

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

STANISLAUS A. KOLTONSKI.

Witnesses:

C. C. STECHER,

H. L. ROBBINS.