

B. L. D'AUBIGNE.
Button and Button Fastener.

No. 226,722.

Patented April 20, 1880.

Fig. 2.

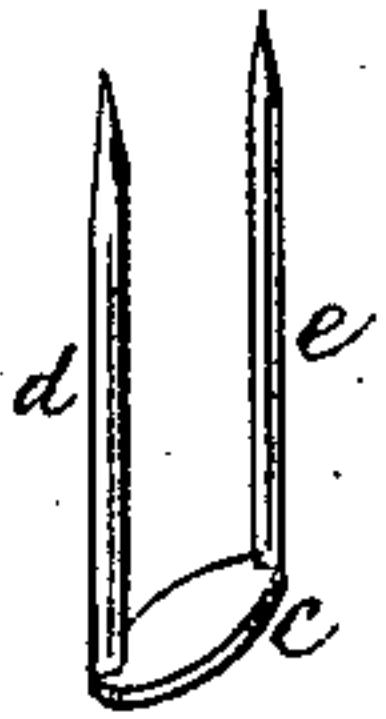


Fig. 1.

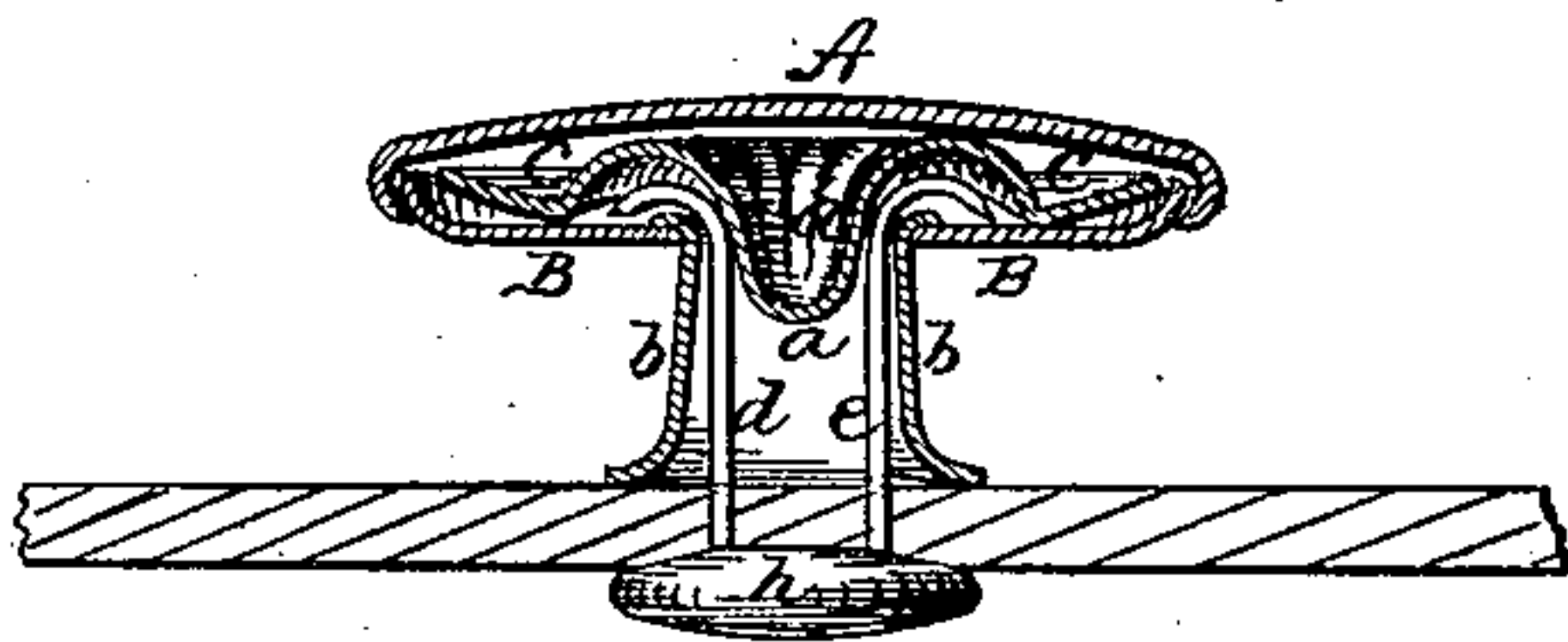


Fig. 7.

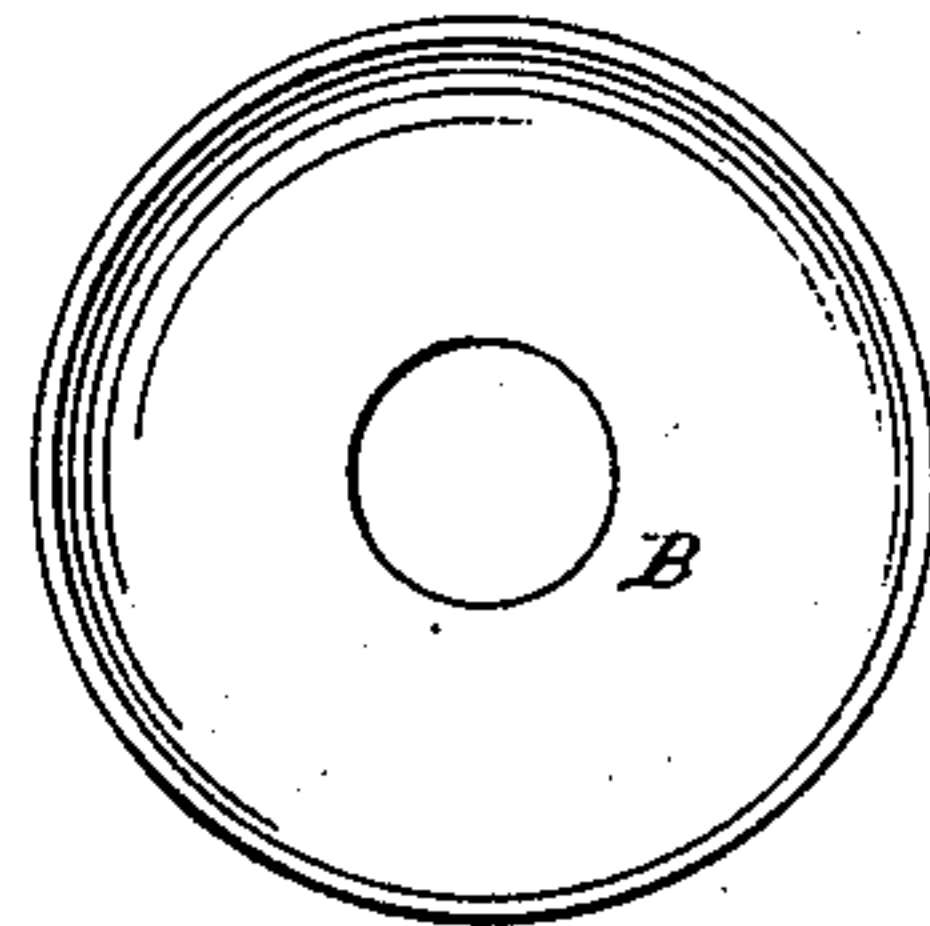


Fig. 3.



Fig. 4.



Fig. 5.

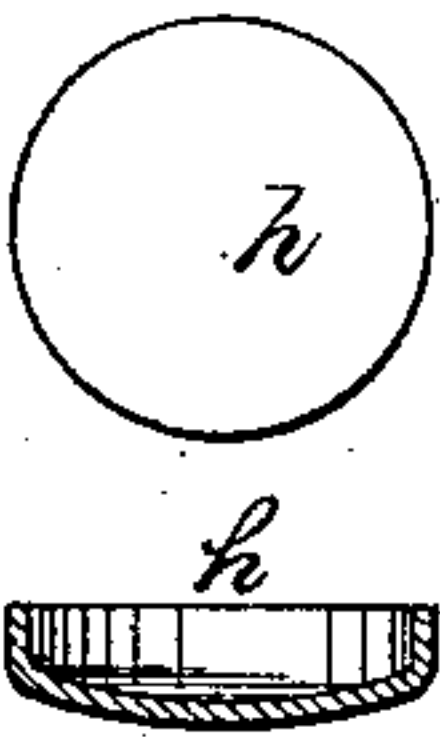


Fig. 6.

Fig. 10.

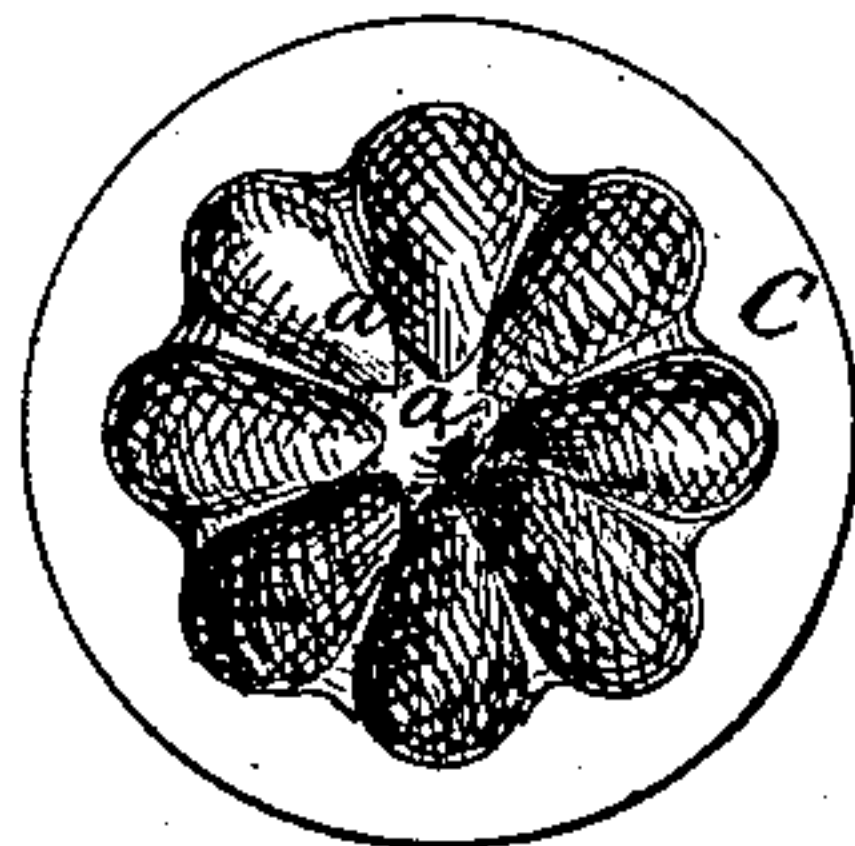


Fig. 8.

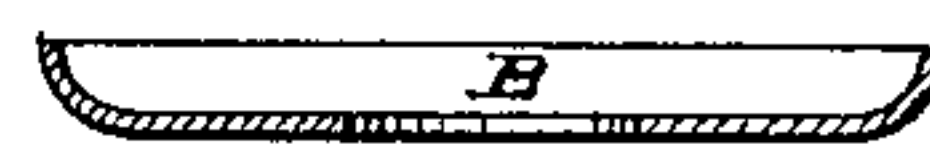


Fig. 9.

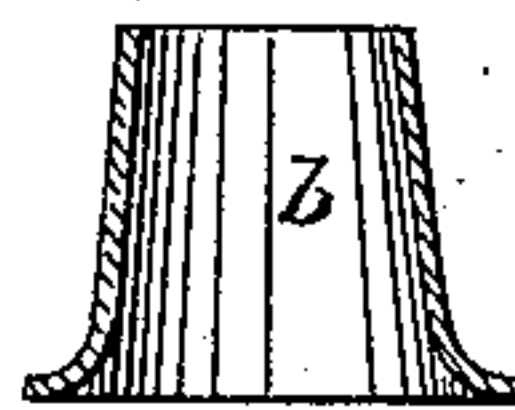
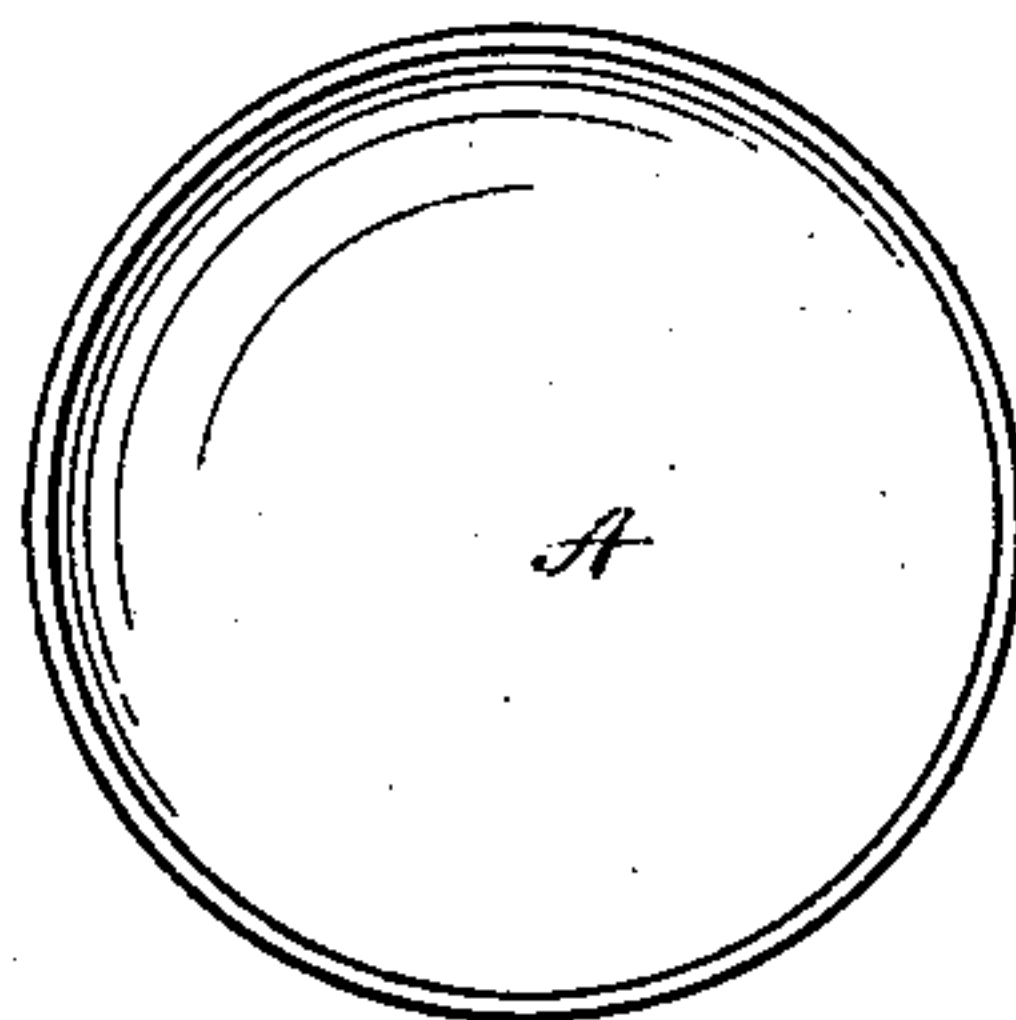


Fig. 11.



WITNESSES:

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BARTOLO L. D'AUBIGNE, OF WATERBURY, CONNECTICUT.

BUTTON AND BUTTON-FASTENER.

SPECIFICATION forming part of Letters Patent No. 226,722, dated April 20, 1880.

Application filed February 27, 1880.

To all whom it may concern:

Be it known that I, BARTOLO L. D'AUBIGNE, of Waterbury, in the county of New Haven and State of Connecticut, have invented a new and Improved Button-Fastening; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making part of this specification.

This invention is in the nature of an improvement in button-fastenings; and the invention consists in a button-fastening constructed with a corrugated cone between the shells of the button, whereon the confining staple may be clinched or upset, as hereinafter more particularly described.

In the accompanying sheet of drawings, Figure 1 represents a cross-section of my button applied to cloth; Fig. 2, a perspective view of the wire staple for my button; Figs. 3 and 4, plan view and section of perforated disk for staple; Figs. 5 and 6, under-side view and section of shell for staple; Figs. 7 and 8, plan view and section of back shell of button; Fig. 9, section of eyelet; Fig. 10, plan or top view of corrugated disk with conical center for interior of button, and Fig. 11 plan view of front shell of button.

Similar letters of reference indicate like parts in the several figures.

A represents the face, and B the back shells, of a button. These may be made of any size or form and from any material desired. Before these shells are placed and united together a disk, C, with a corrugated and conical center, *a*, is placed between them, the corrugated conical center *a* slightly protruding into an eyelet or neck, *b*, fixed to the under side of the back shell, B. When this disk, with its corrugated conical center, is placed in the position just described the front and back shells, A and B, are secured together in any desirable manner. I then construct a staple or fastening device, consisting substantially

of a wire staple, *c*, with two prongs, *d e*, and a disk, *f*, with perforations *g* formed therein, through which the prongs *d e* pass, and a cap or shell, *h*, constructed so that when the prongs of the staple are inserted into the holes of the disk and the disk is placed within the cap or shell the several parts of the device are firmly secured together by turning the edge of the cap or shell over the disk *f*.

Now, to apply my button or to fasten it to a garment it is simply necessary to perforate the garment with the prongs *d e* of the staple *c*, placing the eyelet or shank *b* of the back shell in such position as will enable the prongs to enter within the same until they come in contact with the corrugated surface of the cone *a*, when, force being applied, the ends of the prongs, following the corrugations of the cone, are led by them to diverge or upset, making a bend extending within or between the front and back shells, A and B, the corrugations forming guides that insure the divergence of the prongs in the proper manner, as shown in Fig. 1, with certainty, uniting in this way the button to the garment firmly and expeditiously.

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

1. A button constructed with a disk formed with a corrugated cone and placed between the front and back shells of the button, substantially as and for the purpose described.

2. In a button, a corrugated conical disk in combination with a staple, substantially as and for the purpose described.

3. In a button-fastening device, a staple combined with a perforated disk, *f*, shell or cap *h*, and corrugated conical disk C, substantially as and for the purpose described.

BARTOLO L. D'AUBIGNE.

Witnesses:

JAMES C. WHITE,
CHAS. W. GILLETTE.