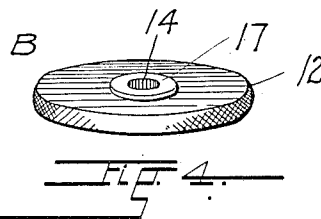
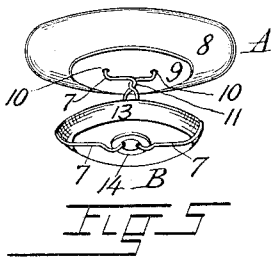
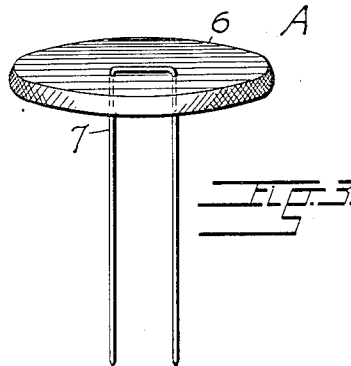
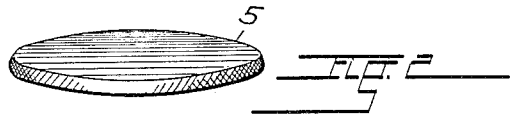
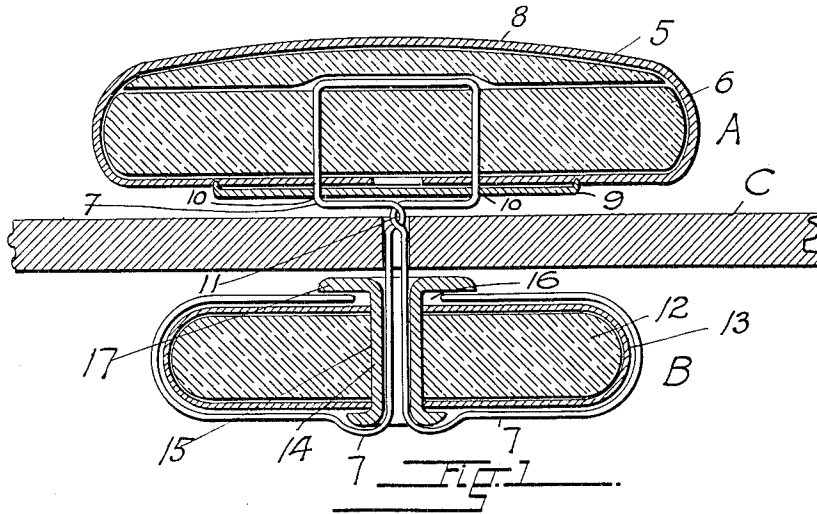


No. 818,983.

PATENTED APR. 24, 1906.

E. A. SMITH.
BUTTON.

APPLICATION FILED FEB. 28, 1905.



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BUTTON.

No. 818,983.

Specification of Letters Patent.

Patented April 24, 1906.

Application filed February 28, 1905. Serial No. 247,727.

To all whom it may concern:

Be it known that I, EDITH A. SMITH, a subject of Edward VII, King of Great Britain, &c., residing at Salt Lake City, in the county of Salt Lake and State of Utah, have invented certain new and useful Improvements in Buttons, of which the following is a specification.

This invention relates to buttons for use on underwear and other garments; and its object is to provide a button of simple construction which being flexible will not break or come off when the garment is being washed or ironed and which may readily be attached to any part of a garment without the use of needle and thread. I attain these objects by the device illustrated in the accompanying drawings, in the several views of which corresponding parts are similarly indicated, and in which—

Figure 1 represents a vertical section taken through the button as secured to a piece of cloth or analogous material, drawn to a greatly-exaggerated scale; Figs. 2 and 3, perspective views of the two parts comprising the outer member of my device; Fig. 4, a perspective view of the inner member of the button, and Fig. 5 a perspective view of the completed button.

My device consists of two members A and B, in practice located on opposite sides of the cloth C and secured together by means of a staple 7, which being secured to the first-named member projects through the cloth and the second member, the several parts being retained in their relative positions by bending the outer extremities of the legs of the staple around member B and into a thereon-formed recess. Both members A and B are preferably composed of rubber or other flexible material and may be covered by means of cotton, silk, or other suitable fabric for the purpose of rendering the buttons more durable as well as neat in appearance.

Referring to the drawings, the upper or top member A, which forms the button proper, is composed of two superimposed flexible disks 5 and 6, one of which, 6, carries

the staple 7, made of bendable and preferably non-corrodible wire, while the upper disk 5 is designed to hold staple 7 in its place as well as to protect the covering 8 from wear by coming in contact with the shank of the staple. Disks 5 and 6 being secured together by means of cement or other suitable means are surrounded by the cloth covering 8, the edges of which are drawn together underneath disk 6 and held in place by a small centrally-located plate 9, the upturned edge of which enters the material of which the covering is composed and which is held in contact therewith by staple 7, the legs of which projecting through suitably-located apertures 10 in plate 9 are twisted underneath the plate, as shown at 11, Fig. 1.

The back member B of my button is composed of the disk 12, likewise made of rubber or other flexible material and surrounded by the cloth covering 13. A metal eyelet 14 is secured in a centrally-located aperture 15 in disk 12 and performs the triple function of affording an opening for the passage of the legs of staple 7, securing the cloth covering 13, and providing a recess 16 between the upper surface of the disk and the outwardly-extending flange 17 on the upper edge of the eyelet for the reception of the pointed extremities of the staple.

To secure the button to the garment, the protruding legs of staple 7 are passed through the fabric and eyelet 14, after which they are bent in reverse directions around disk 12 of member B and held in place by inserting their pointed extremities in the recess between the upper surface of the disk and flange 17 of eyelet 14.

Having thus described my invention, what I claim as new is—

1. A button comprising a pliable disk 6, a staple having its ends extending downwardly through the disk, a second pliable disk 5 superimposed on the disk 6 and covering the head of the staple, a covering 8 inclosing said disks and having its edges meeting at the bottom of the disk 6 and a metal bottom plate 9 having holes therein through which the legs of the staple are adapted to pass, said legs be-

ing entwined below said plate so as to press said plate and covering against the disk 6 to hold the parts in position.

- 5 2. A button comprising a pliable top member, a staple secured thereto, a pliable back member and a flanged eyelet in said member having recesses in the upper flanges, the legs of the staple passing through the eyelet and

bent around the back member and the ends thereof being held in the said recesses. 10

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

EDITH A. SMITH.

Witnesses:

EMMA L. MADDISON,
FRED. A. BULL.