

No. 872,149

PATENTED NOV. 26, 1907.

H. O. REESE.
SELF ATTACHING BUTTON.
APPLICATION FILED MAR. 23, 1907.

Fig. 1.

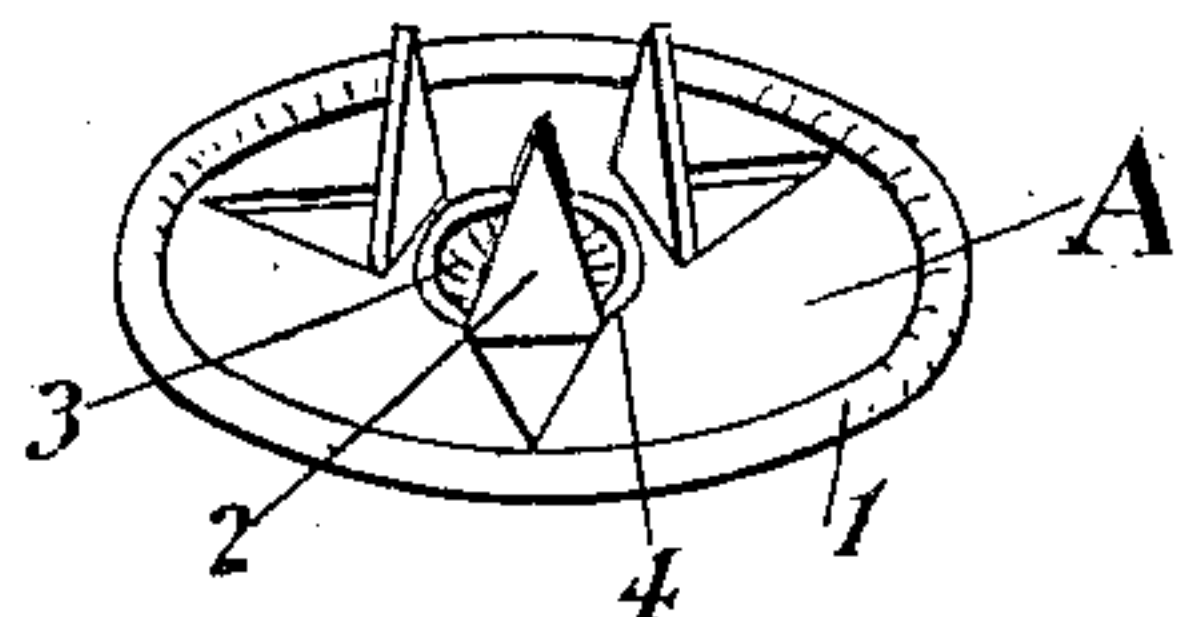


Fig. 2.

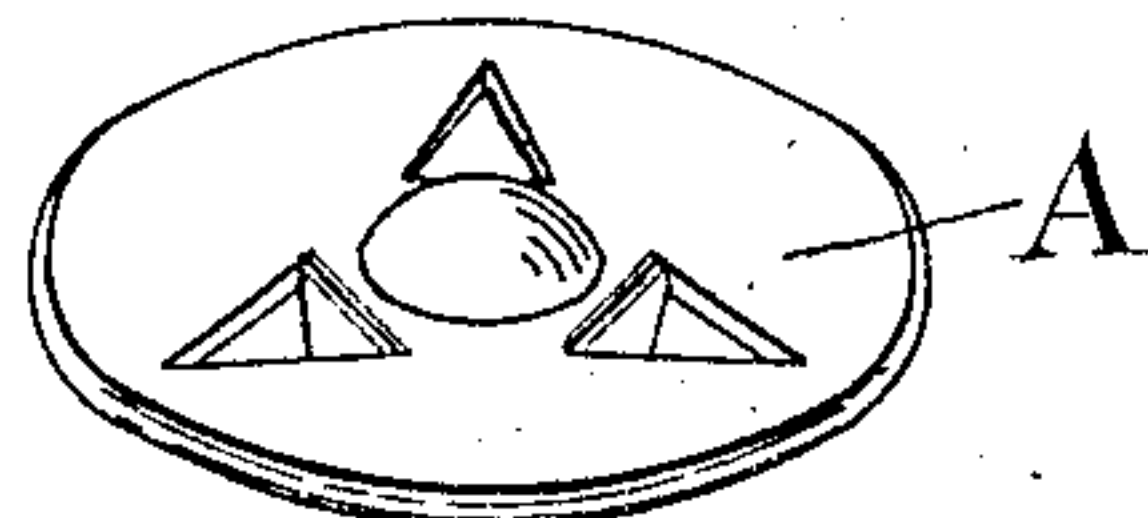


Fig. 3.

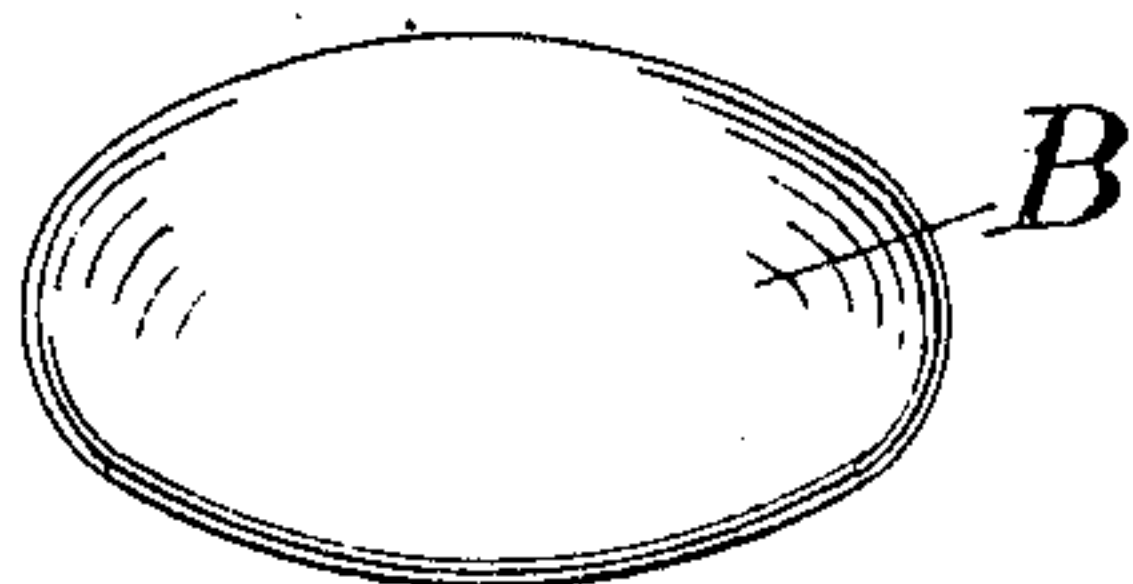


Fig. 4.

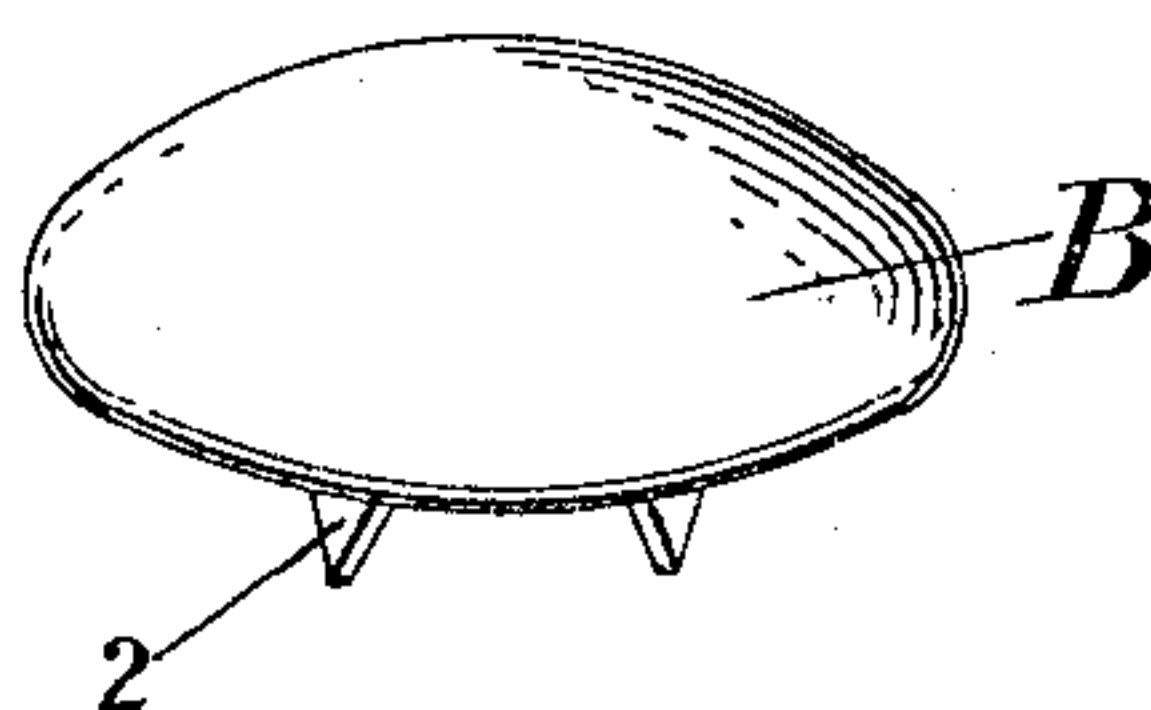


Fig. 5.

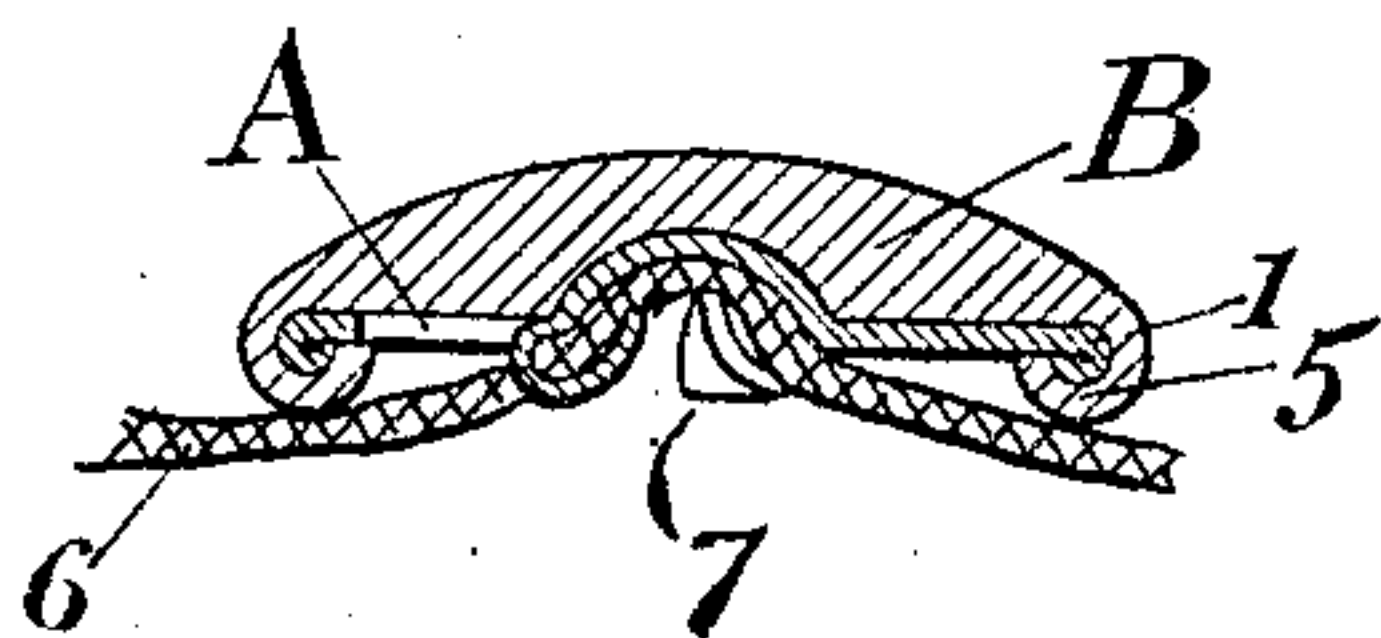
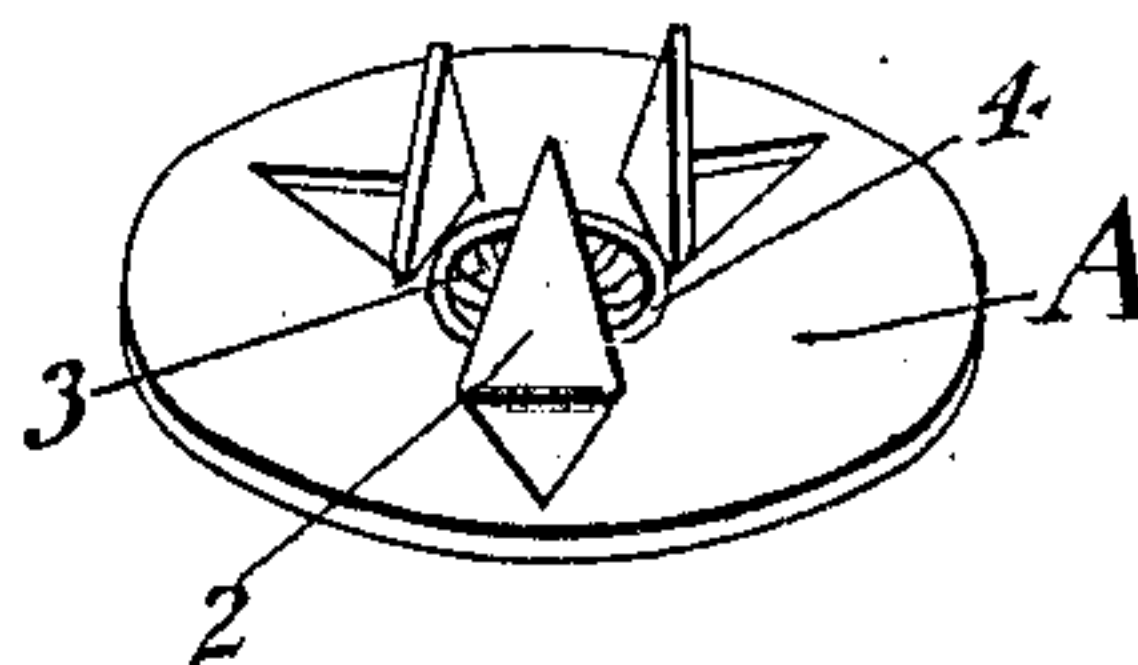


Fig. 6.



Witnesses

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UNITED STATES PATENT OFFICE.

HENRY O. REESE, OF BALTIMORE, MARYLAND.

SELF-ATTACHING BUTTON.

No. 872,149.

Specification of Letters Patent.

Patented Nov. 26, 1907.

Application filed March 23, 1907. Serial No. 364,055.

To all whom it may concern:

Be it known that I, HENRY O. REESE, a citizen of the United States, residing at Baltimore city and State of Maryland, have invented certain new and useful Improvements in Self-Attaching Buttons, of which the following is a specification.

My invention relates to buttons, the object being to provide a button with its own means of fastening without the use of thread or any other extraneous means, the primary object being to provide an article cheap of manufacture, and one that may be readily and quickly secured on a garment in the manner herein above mentioned.

With the foregoing objects in view I have provided a metal disk, having a plurality of prongs cut and formed wholly within the body portion, the prongs are sharp on the points so as to easily penetrate the goods to which they are to be secured. I have provided a concave center within the disk with a circumferential bead surrounding the concavity, the object being to bend the points of the prongs after passing through the goods over the bead with the points extending within the concavity, the goods being held between the said bead and the broader portion of the prongs is thereby held more securely than would be otherwise if the bead were not provided. I also form a circumferential bead on the outer edge of the disk, by rolling the metal edge over on itself, which renders it more stiff and rigid and giving it additional strength affording an opportunity to make the device out of very thin material thereby reducing the cost of manufacture.

With the foregoing objects in view my invention consists in certain features of construction and combination of parts which will be hereinafter described and pointed out in the claims.

In the accompanying drawings, in which like letters and figures are used to designate similar parts, Figure 1, is a perspective view of the under side of the disk; Fig. 2, is a similar view of the opposite side; Fig. 3, is a perspective view of the cover; Fig. 4, is a perspective view of the button assembled; Fig. 5, is a transverse section through the button showing it attached to a piece of cloth; Fig. 6, is a perspective view of the under side of a modified form of disk.

A is a metal disk, 1 is a circumferential

bead formed on the outer edge thereof, 2 are a series of pointed projections cut out wholly within the body portion of the disk, 3 is a concavity formed within the center of the disk, 4 is a circumferential bead formed around the concavity.

B is a metal cover, the edge of which is curled under at 5 and engages the circumferential bead 1 of the disk A, thereby securing the disk within the cover, 6 represents a piece of cloth to which the button is secured and 7 designates the position of the pointed prongs 2 after the button is secured to the cloth. It is very apparent that the metal cover B may be covered with cloth or other suitable material as may be desired and the edges of the cloth secured between the bead 1 of the disk and the curled edge 5 of the cover.

The modified construction shown in Fig. 6 is like that illustrated in the remaining views, except that bead 1 is omitted.

Slight changes might be resorted to in the form and arrangement of the several parts described without departing from the spirit and scope of my invention, hence I do not desire to limit myself to the exact construction as herein set forth, but,

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

1. In a self attaching button, a disk having a central concavity and a plurality of attaching prongs disposed thereabout, said prongs being cut and formed from the body of the disk, leaving apertures entirely surrounded by the material thereof and extending substantially radially from the bases of the prongs toward the perimeter of the disk.

2. In a button of the character described, the combination of a disk provided with a bead formed on the outer edge thereof and having a depression formed within its central body portion, of a plurality of prongs cut and formed wholly within the body portion exterior of the said depression, a circumferential bead formed in the body portion and surrounding the said depression, substantially as described.

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

HENRY O. REESE.

Witnesses:

E. WALTON BREWINGTON,
MARY M. MAGRAW.