(No Model.)

G. HEUSER.

LOOP BUTTON.

No. 450,510. Patented Apr. 14, 1891.

Fig. 1.

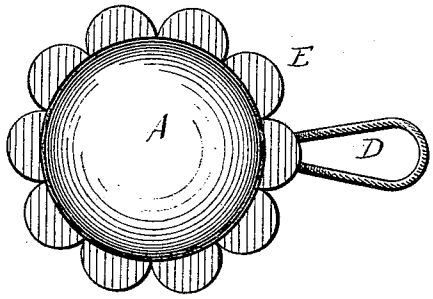


Fig. 2.

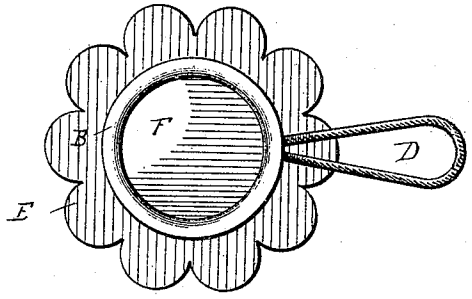


Fig. 3.

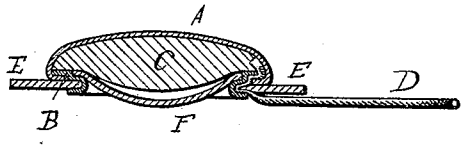


Fig. 4.

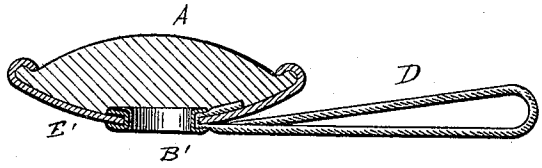
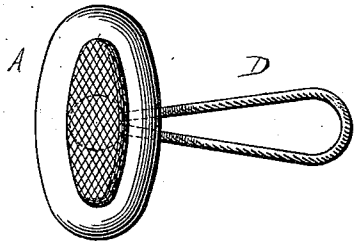


Fig. 5.



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UNITED STATES PATENT OFFICE.

GUSTAV HEUSER, OF BROOKLYN, NEW YORK.

LOOP-BUTTON.

SPECIFICATION forming part of Letters Patent No. 450,510, dated April 14, 1891.

Application filed December 23, 1890. Serial No. 375,600. (No model.)

To all whom it may concern:

Be it known that I, GUSTAV HEUSER, of Brooklyn, in the county of Kings and State of New York, a citizen of the German Empire, have invented certain new and useful Improvements in Loop-Buttons, of which the following is a specification.

This invention relates to that class of buttons that are provided with loops for connecting them with another fixed button; and the object of my invention is to provide a button of this kind in which the loop is fastened firmly and securely and in such a manner that it lies parallel or nearly parallel with the back of the button.

The invention consists in the construction and combination of parts and details, which will be fully described hereinafter, and finally pointed out in the claim.

In the accompanying drawings, Figure 1 is a face view of my improved loop-button. Fig. 2 is a rear view of the same. Fig. 3 is a vertical longitudinal sectional view of the same. Fig. 4 is a vertical longitudinal sectional view of another construction, and Fig. 5 is a face view of another construction.

Similar letters of reference indicate corresponding parts.

Referring to Figs. 1, 2, and 3, A represents the face or head of the button, C the filling, and E the back, which is made in the shape of a flat ring projecting some distance beyond the edges of the head A. A grooved sheet-metal ring or large eyelet B serves for clamping the head A and ring-shaped back B together. A filling-piece F is placed in said ring. The open ends of the loop D are inserted between the inner edge of the ring-shaped back E and the outer edge of the grooved ring or large eyelet B, and when said grooved ring or eyelet is compressed to clamp the head A and ring-shaped back E together, the ends of the loop D are also clamped and thus held firmly and securely on the button.

In the construction shown in Fig. 4 the head A, which may, if desired, be provided with a covering, is clamped on the back-plate E′, provided with a central aperture. The inner ends of the loop D are placed through the central aperture of the back-plate F, and the eyelet B′ is placed into said aperture of the back-plate E′, and the eyelet B′ is placed into said aperture in such a manner that the inner flange of the eyelet rests on the end of the loop. The outer ends of the eyelet are then doubled over or flattened, as shown in Fig. 4, for the purpose of securely holding the eyelet in place in the aperture, whereby the inner ends of the loop D are clamped between the flanges of the eyelet and the edges of the opening in the back-plate E′, whereby the loop D is held firmly and securely on the back-plate. A head or filling of any kind can be placed into the back-plate and the edges of the back-plate clamped over said head or filling in the usual manner.

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

The combination, with a button-head, of a back-plate for the same, having a central aperture, an eyelet placed into said aperture in the back-plate, and a loop having its ends passed through the aperture in the back-plate between the edge of the aperture and the edge of the eyelet, said eyelet being clamped to the back-plate, whereby the ends of the loop are securely attached to the back-plate, substantially as set forth.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

GUSTAV HEUSER.

Witnesses:

PAUL GOEPEL,

CHARLES SCHROEDER.