

(No Model.)

A. HALL.
BUTTON BACK.

No. 604,882.

Patented May 31, 1898.

Fig: 1.

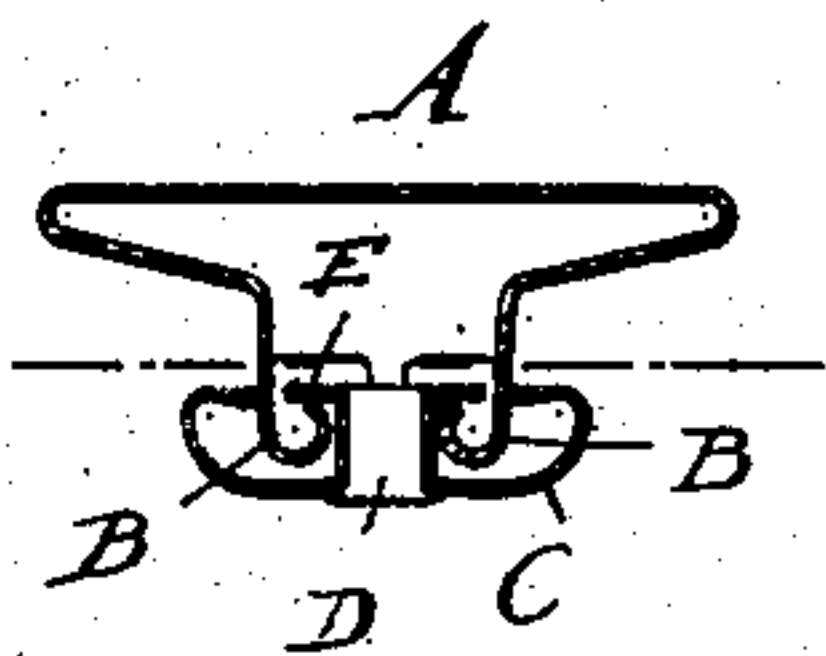


Fig: 2.

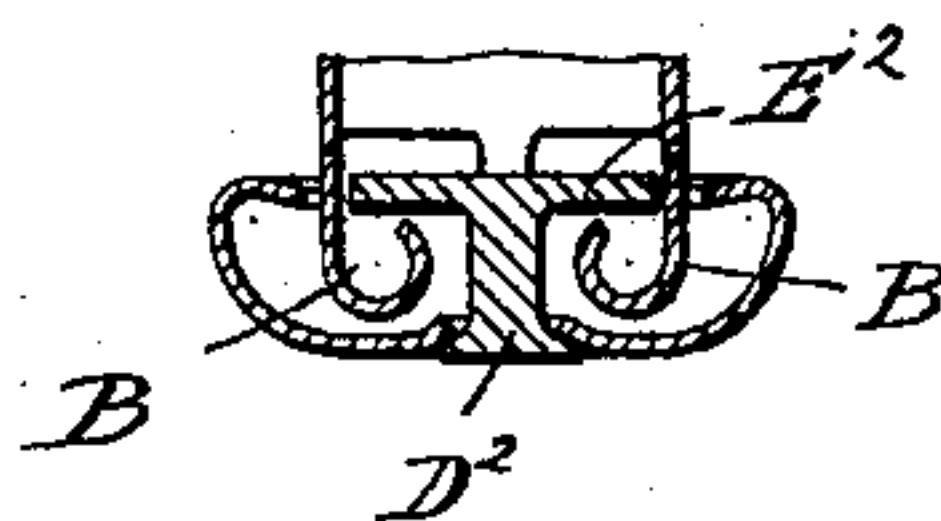


Fig: 3.

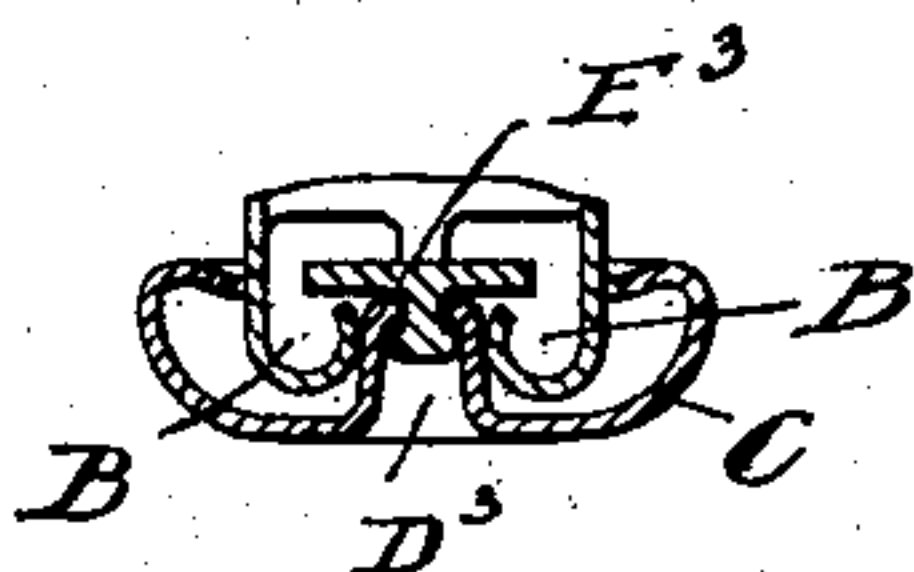


Fig: 4.

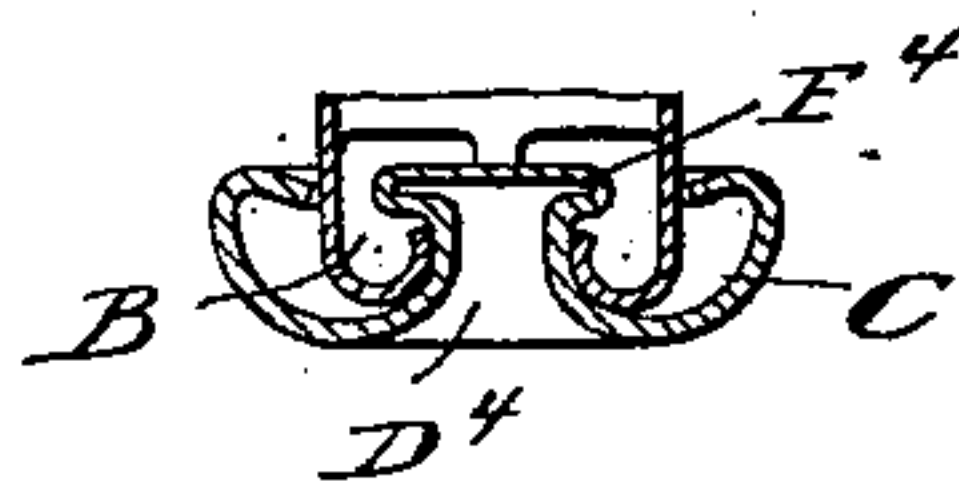


Fig: 5.

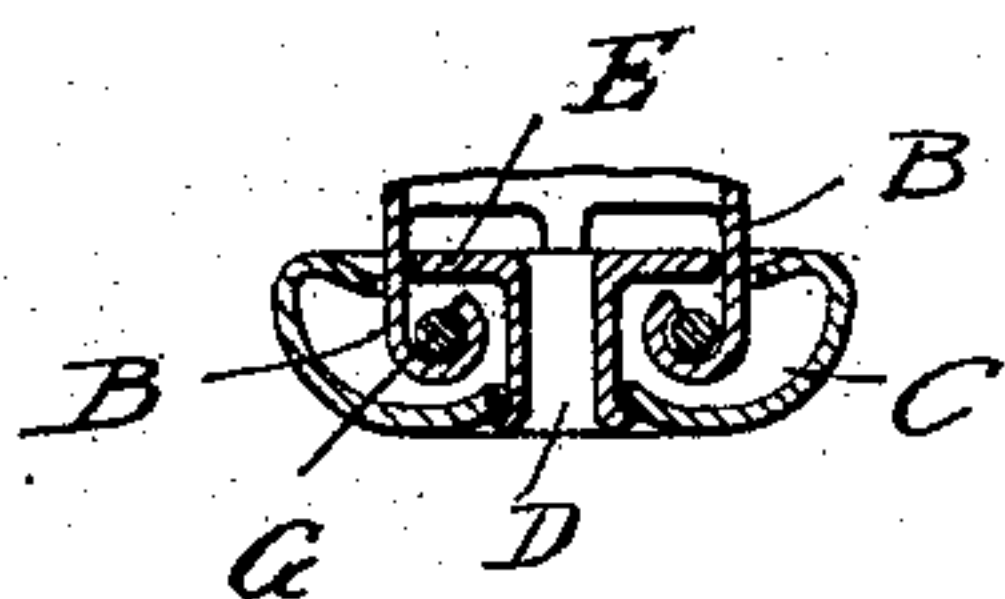


Fig: 6.

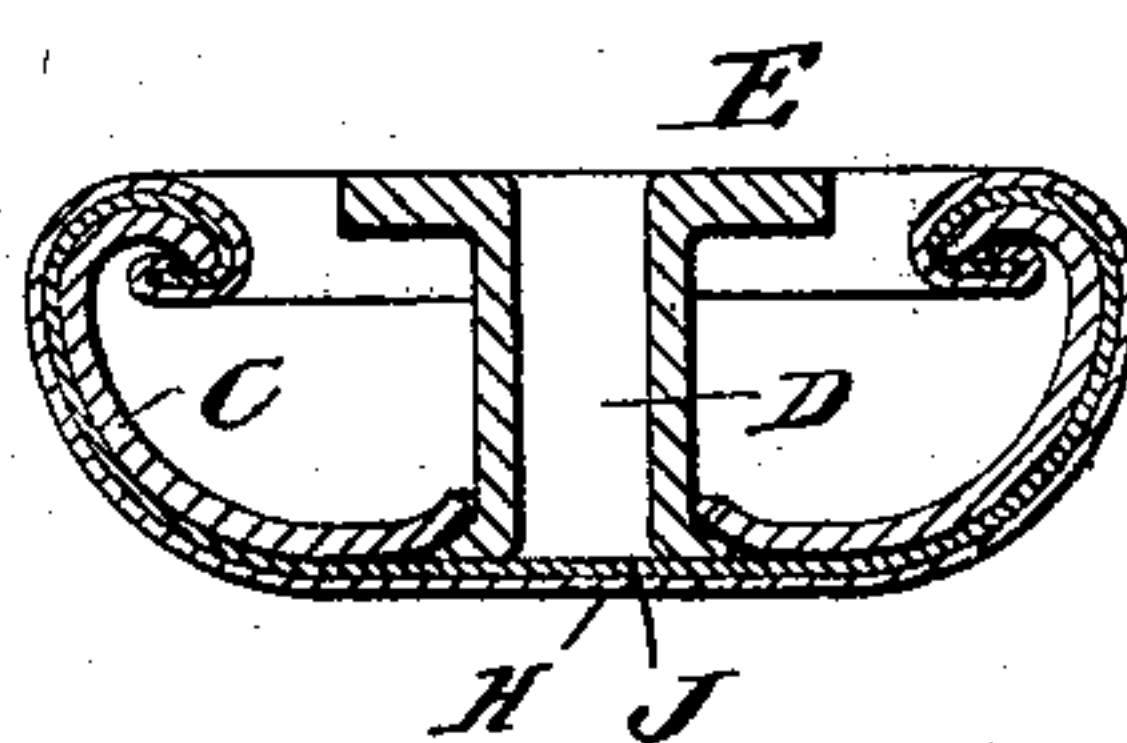
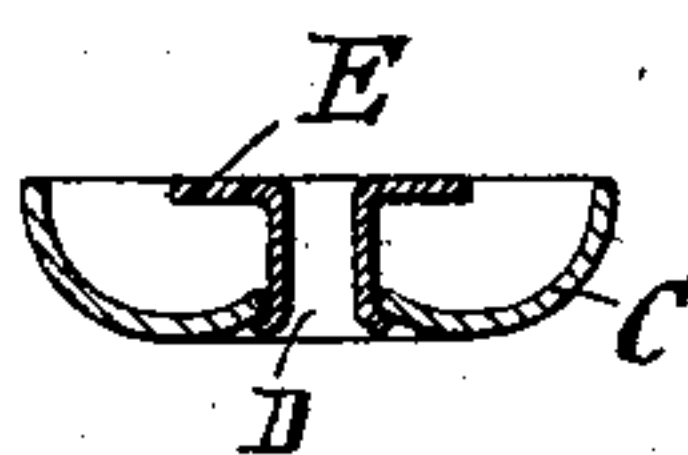


Fig: 7.



Witnesses
Peter Albertine Jr.
A. Bugasch

A. Hall Inventor
By his Attorney Oscar F. Trumb.

UNITED STATES PATENT OFFICE.

ALBERT HALL, OF BROOKLYN, NEW YORK.

BUTTON-BACK.

SPECIFICATION forming part of Letters Patent No. 604,882, dated May 31, 1898.

Application filed May 29, 1897. Serial No. 638,684. (No model.)

To all whom it may concern:

Be it known that I, ALBERT HALL, a citizen of the United States, and a resident of Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Button-Backs, of which the following is a specification.

This invention relates to improvements in buttons of the kind wherein button-backs are used in connection with pronged buttons in such a manner that the prongs of the buttons after having been passed through the fabric engage and are locked on said backs.

The object of my invention is to provide a button-back which is simple in construction, strong, durable, and not expensive.

In the accompanying drawings, forming a part of this specification, Figure 1 is a vertical transverse sectional view of my improved cap as applied on a button. Figs. 2, 3, 4, 5, 6, and 7 are vertical transverse sectional views of various modifications of the same.

The button A has a series of prongs B, which project from its under side and are forced through the fabric. (Indicated in dotted lines in Fig. 1.) The free ends of the prongs are bent or curled over within the cap or back C, which is placed against the under side of the fabric, as shown.

The cap or back C is composed of a cup-shaped metal sheet the outer edge of which may be curved or bent inward, as shown in Figs. 1 to 6, or this inward curve or bend may be omitted, as shown in Fig. 7.

A post D projects upward from the center of the cap or back and is provided at its upper end with a flat head E, which projects laterally a greater or less distance from the post.

As shown in Figs. 1 and 5, the post D is formed of a hollow standard or rivet the lower end of which is secured in an opening in the cap, and the post has a top annular flange to form the head.

As shown in Fig. 2, the post D² and head E² are formed of solid metal, and as shown

in Fig. 3 the post D³ is struck up from the metal of the shell and a separate head E³ is clamped in the upper end of the same.

As shown in Fig. 4, the post D⁴ and head E⁴ are struck up from the metal of the shell and made integral with the same.

As shown in Fig. 5, a ring G is placed loosely in the cap around the post, and when the ends of the prongs are bent or curled up they embrace the ring, whereby the prongs are held more securely in the cap. The cap may also be provided with a fabric covering H, which is placed upon a sheet-zinc layer J, which in turn is placed directly upon the exterior of the cap, and the edges of the layers H and J are turned together over the edge of the cap or back C, as shown on an enlarged scale in Fig. 6.

As the prongs B of the button curl under the head on the post, they hold the button and back securely together and prevent pulling them apart.

When the ends or points of the prongs strike against the inner curved surface of the cap they are curled or bent up automatically.

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

The combination with a pronged button, of a cap composed of a metal cup having an upwardly-projecting central interior post, provided at its upper end with a head, the prongs of the button passing down between the inner edge of the cup and the outer edge of the head and being curled up under the head, on the outer face of the post, substantially as herein shown and described.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of two witnesses, this 16th day of April, 1897.

ALBERT HALL.

Witnesses:

H. N. MEEKER,
JOHN A. JUND.