

(No Model.)

F. G. NEUBERT.
BUTTON.

No. 591,564.

Patented Oct. 12, 1897.

Fig. 1.

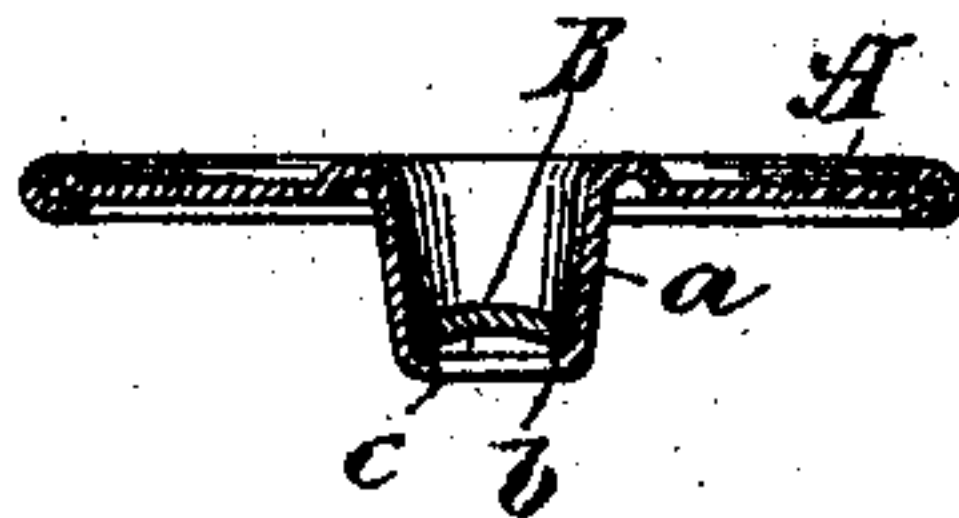


Fig. 2.

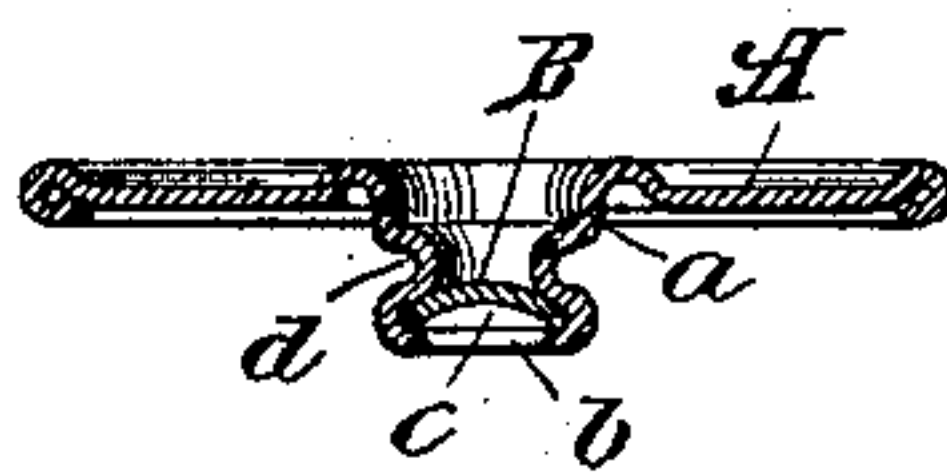


Fig. 3.

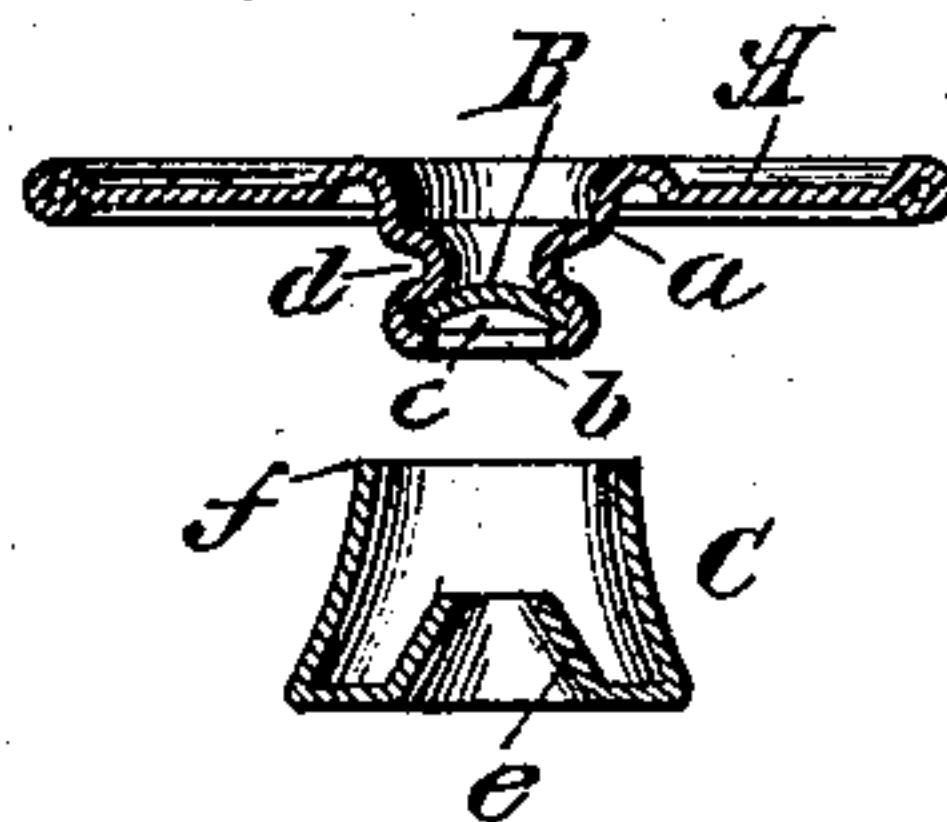


Fig. 4.

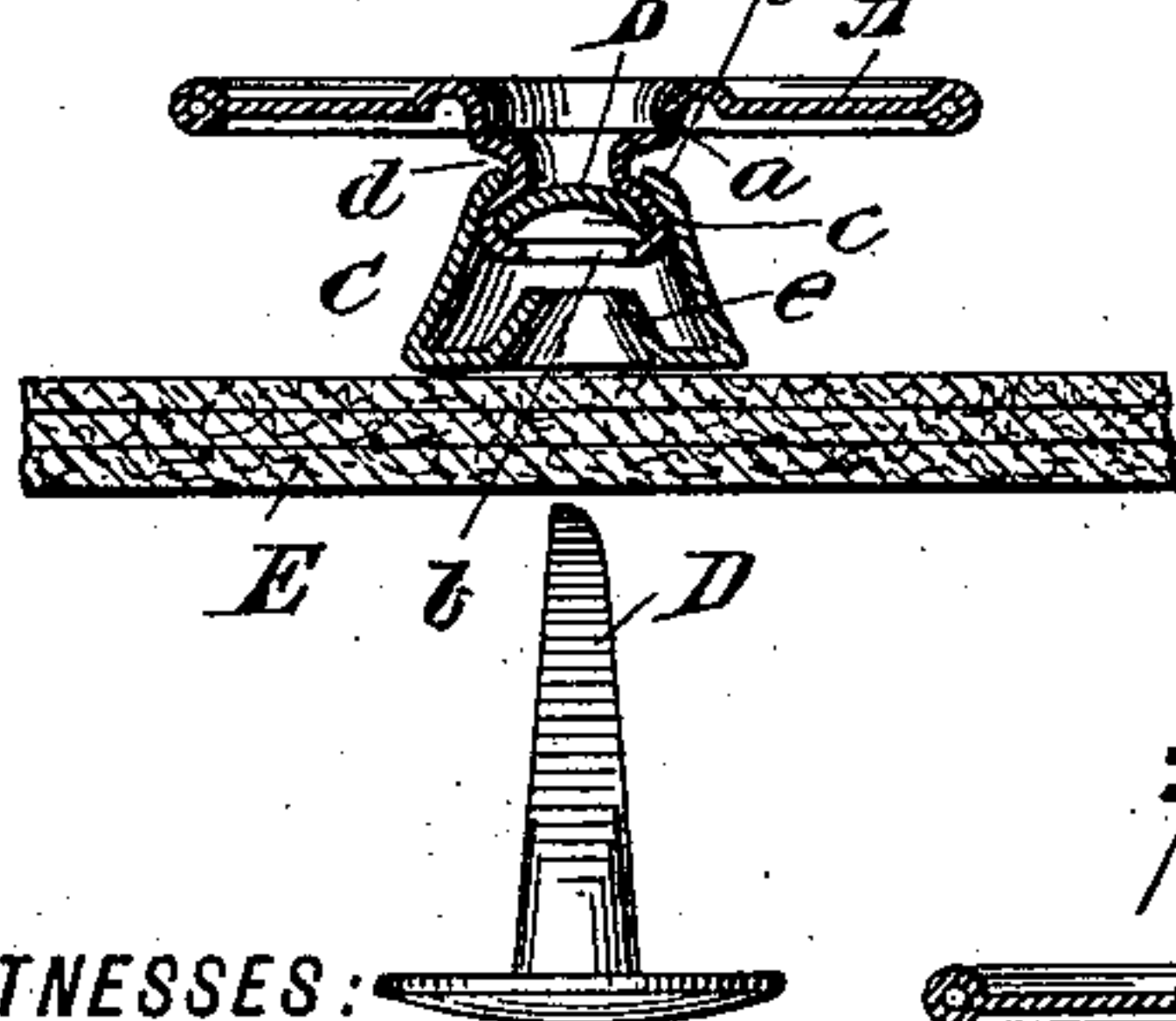


Fig. 5.

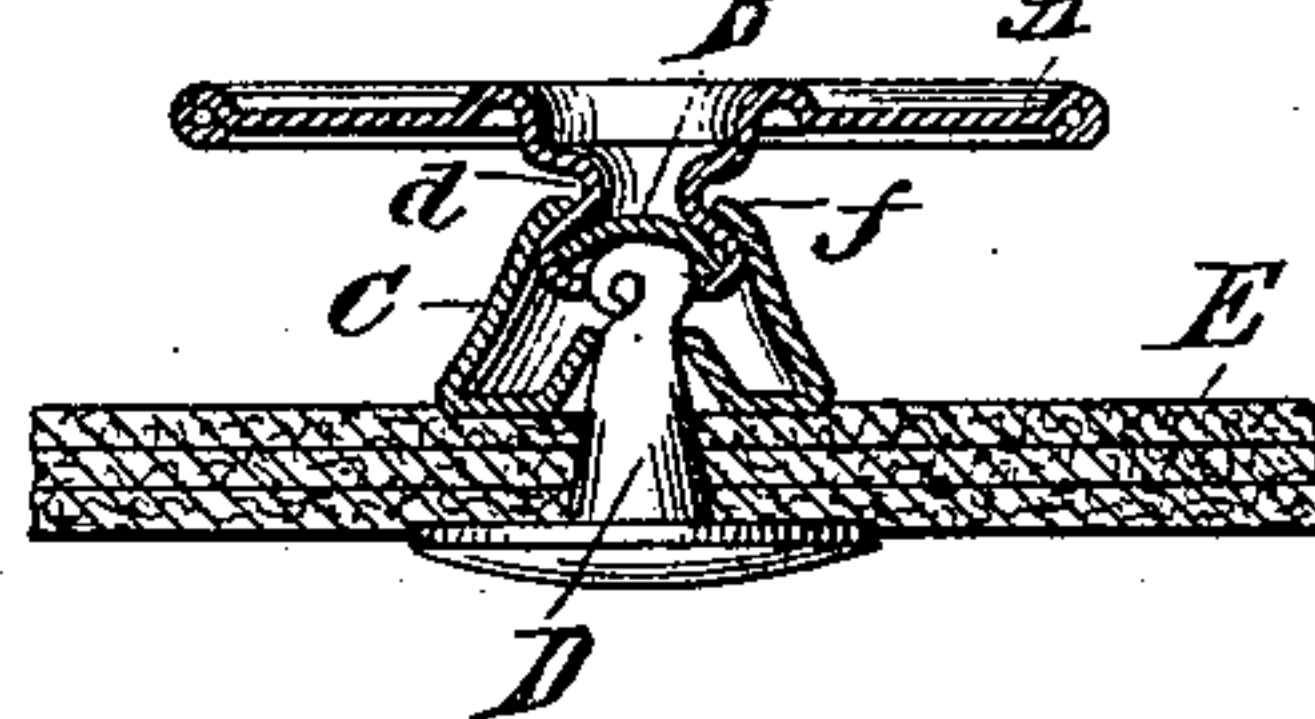
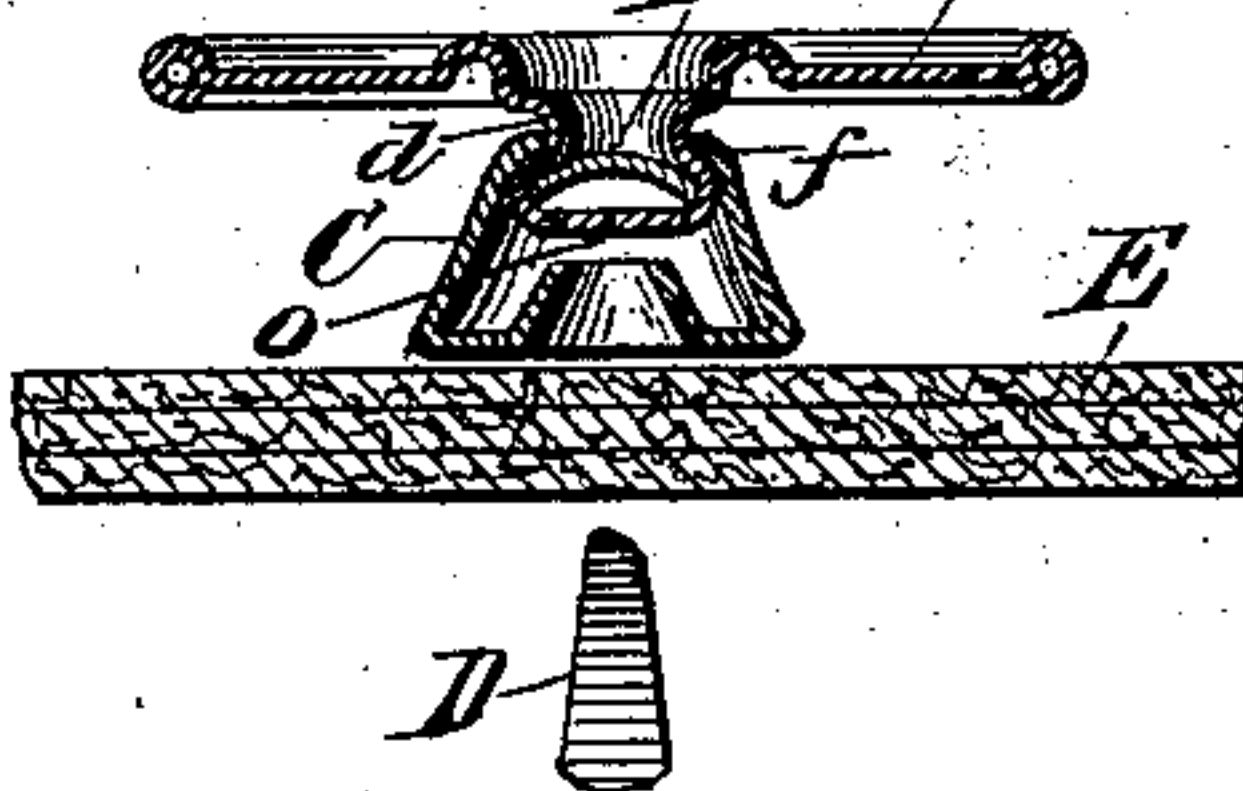


Fig. 6.



WITNESSES:

William P. Gaebel.
M. Van Nortwick.

INVENTOR

Franklin G. Neubert

BY

George Cook
ATTORNEY

UNITED STATES PATENT OFFICE.

FRANKLIN G. NEUBERT, OF WATERBURY, CONNECTICUT.

BUTTON.

SPECIFICATION forming part of Letters Patent No. 591,564, dated October 12, 1897.

Application filed April 13, 1897. Serial No. 631,965. (No model.)

To all whom it may concern:

Be it known that I, FRANKLIN G. NEUBERT, a citizen of the United States, and a resident of Waterbury, in the county of New Haven and State of Connecticut, have invented certain new and useful Improvements in Buttons, of which the following is a specification.

My invention relates to an improvement in buttons, and more particularly to that kind or class thereof commonly known and referred to as "rivet or tack fastened" buttons—that is, a button adapted to be secured to cloth or fabric by means of a metal tack or fastener—the object of the same being to construct a button of few parts in such a way that it may be easily and readily assembled and cheap to manufacture and adapted when secured in place to withstand the strain imposed upon it.

With these and other ends in view my invention consists in certain novel features of construction and combinations of parts, as will be hereinafter fully described, and pointed out in the claims.

In the accompanying drawings, Figure 1 is a sectional view showing the cap or face plate with the die or anvil inserted in the depressed center thereof. Fig. 2 is a similar view showing the cap or face plate having a die or anvil secured therein. Fig. 3 is a similar view showing the cap or face plate and spacer prior to being assembled. Fig. 4 is a similar view thereof, showing said cap or face plate and spacer after being assembled or secured together. Fig. 5 is a similar view showing the completed button secured to cloth or fabric. Fig. 6 is a sectional view of a modification.

Referring to the drawings, A represents a cap or face plate the outer edge of which may be curled or bent over and having a depressed center *a*, provided with a central opening *b*, the metal surrounding said opening being bent or slightly turned inwardly, as shown at *c*, for the purpose of affording a rest or support for the anvil or die B, shaped as shown, and adapted to curl or upset the piercing end of a metal tack or fastener. The metal of which the depressed center *a* is formed is bent or rolled inwardly above the die or anvil B, as shown in Fig. 2, forming a

recess *d*, thereby firmly holding or securing the anvil in place.

C represents a spacer, preferably of the shape shown—that is, having the upper end open and the lower end *e* slightly bent or turned inwardly for properly directing the point of the tack or fastener.

In assembling the parts the upper end of spacer C is slipped over the depressed center of the cap or face and the upper edge *f* of the spacer bent or rolled inwardly into the recess *d* of the depressed center, thereby permanently securing said spacer to the cap or face and preventing its subsequent disengagement therefrom, as shown in Fig. 4.

In securing the button to cloth or fabric the tack or fastener D is first forced through the material E and into the spacer C, and the piercing end of said fastener D, upon striking the die or anvil B, is curled or upset thereby, thus preventing said tack or fastener from being disengaged from the spacer, as shown in Fig. 5.

As shown in Fig. 6 of the drawings, instead of forming an opening *b* in the bottom of the depressed center *a* the metal may be left solid, as at *o*, in which instance the tack, after passing through the fabric and into the spacer, will puncture the metal *o* and, striking the anvil B, will be curled or upset, as described.

From the above it will be understood that my invention is exceedingly simple in construction, cheap to manufacture, and that it is possible to form the cap or face of any soft metal and the die or anvil B of a harder metal, or, if desired, all of the parts of the same metal.

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

1. A button constructed with a depressed center, an independent die or anvil located and secured in the bottom of said depressed center, and a spacer engaging with said depressed center above said die or anvil, substantially as described.

2. A button constructed with a face-plate having its central portion depressed, an independent die or anvil located in the bottom of said depressed center, the metal of the lat-

ter being bent inwardly forming a recess
therein above said anvil, and a spacer fitting
around said depressed center and having its
upper edge bent or turned inwardly into the
5 recess therein for holding said spacer in en-
gagement therewith, substantially as de-
scribed.

3. A button constructed with a face-plate
having its central portion depressed and pro-
10 vided with an opening in the bottom thereof,
an independent die or anvil located in the

bottom of said depressed center and over said
opening, and a spacer fitting around and se-
cured to said depressed center above said an-
vil or die, substantially as described. 15

Signed at Waterbury, in the county of New
Haven and State of Connecticut, this 27th day
of March, A. D. 1897.

FRANKLIN G. NEUBERT.

Witnesses:

JOSEPH LAWLOR,
C. H. UPSON.