

(No Model.)

E. KEMPSHALL.
BUTTON.

No. 582,475.

Patented May 11, 1897.

FIG. 1.

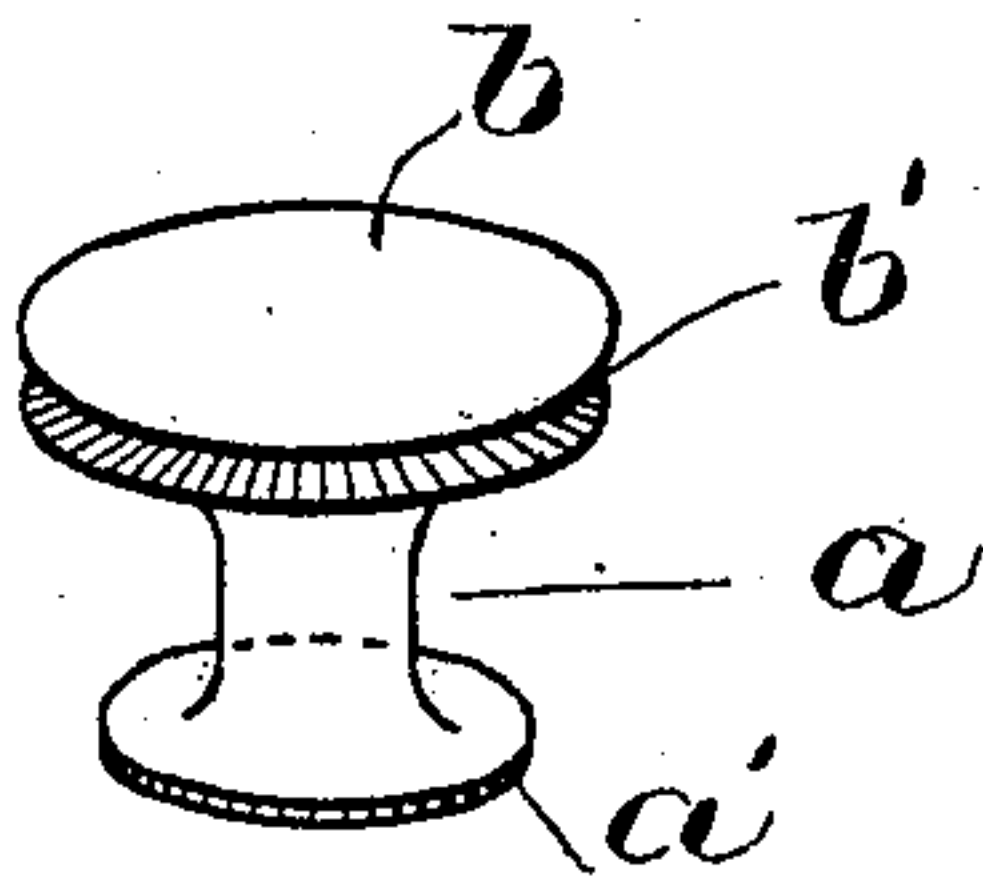


FIG. 2.

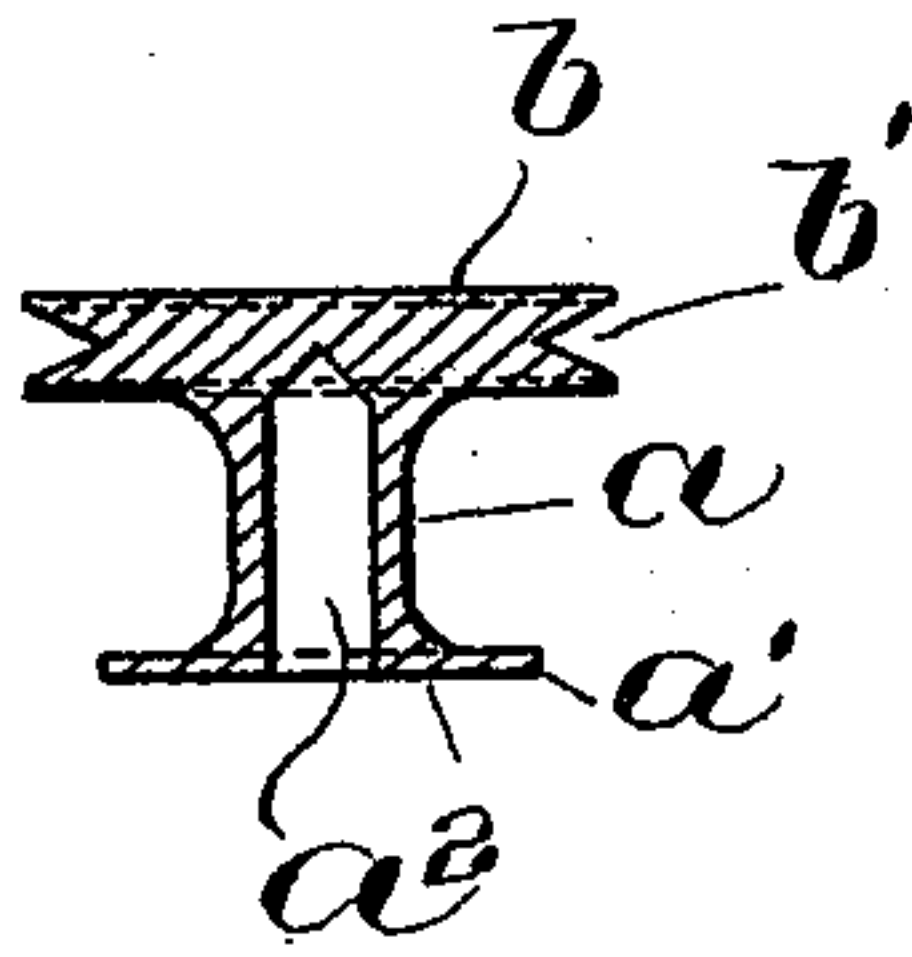
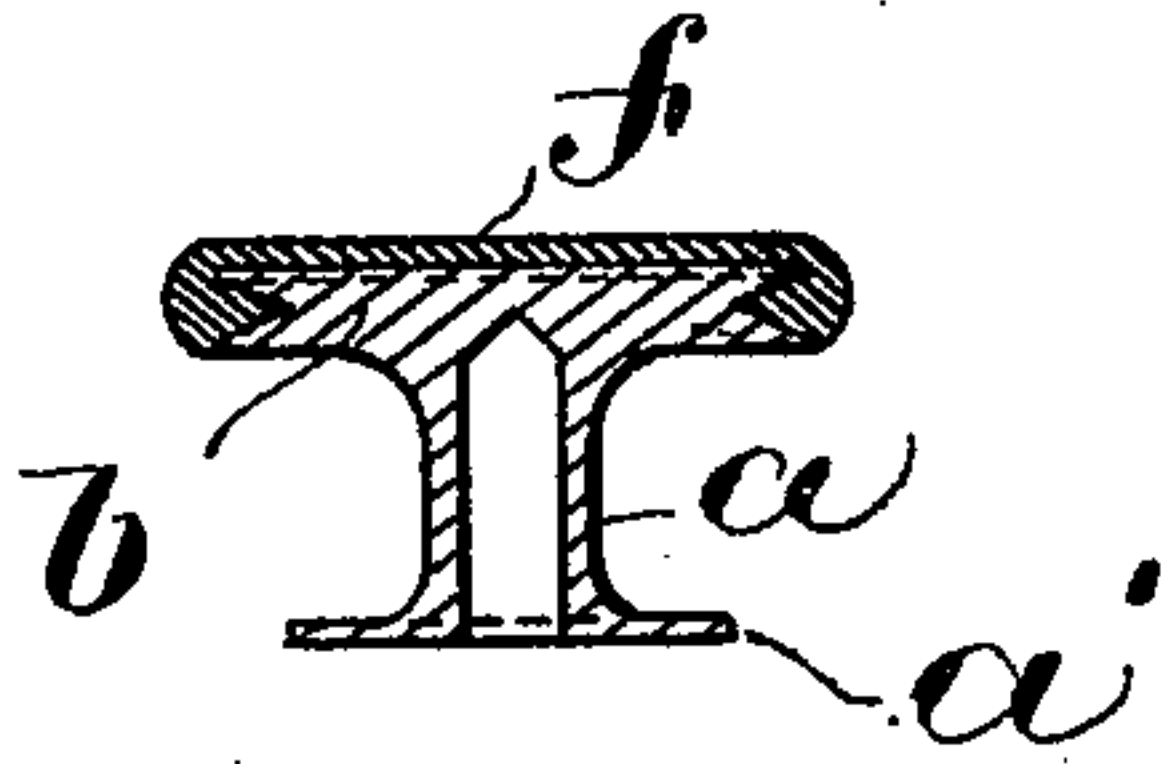


FIG. 3.



WITNESSES:

A. D. Harrison.

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INVENTOR

Eleazer Kempshall

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UNITED STATES PATENT OFFICE.

ELEAZER KEMPSHALL, OF NEWTON, MASSACHUSETTS, ASSIGNOR TO
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BUTTON.

SPECIFICATION forming part of Letters Patent No. 582,475, dated May 11, 1897.

Application filed July 20, 1896. Serial No. 599,831. (No model.)

To all whom it may concern:

Be it known that I, ELEAZER KEMPSHALL, of Newton, in the county of Middlesex and State of Massachusetts, have invented certain
5 new and useful Improvements in Buttons, of which the following is a specification.

This invention relates to a new and novel form of button; and it consists in the novel features of construction and relative arrangement of parts hereinafter fully described in
10 the specification, clearly illustrated in the drawings, and particularly pointed out in the claim.

Reference is to be had to the accompanying
15 one sheet of drawings, forming a part of this application, in which like characters indicate like parts wherever they occur.

In the drawings, Figure 1 represents a perspective view of a blank employed in the production of my improved button. Fig. 2 represents a sectional front elevation of said
20 blank. Fig. 3 represents a view similar to Fig. 2, showing the completed article.

Referring to the drawings in the embodiment of my invention therein shown and selected by me for the purpose of illustrating my invention, *a* represents a hollow neck or shank formed at one end with a foot portion
25 *a'* and at its opposite end with a solid head *b*, formed upon its periphery with a groove *b'*. The opening *a²* of the hollow shank *a* permits a suitable staple or other attaching device (not shown) to be inserted to attach the button to the fabric, the prongs or other mem-

bers of the staple being swaged or bent to engage the walls of the opening *a²*. The head *b* being solid acts as an anvil in clenching or upsetting the rivet.

f represents a covering of plastic material, preferably celluloid, molded about the head
40 *b* and anchored in the groove *b'*.

The foot *a'* is an important feature, since it supports a rest for the button and prevents the same being forced through the fabric to which it is attached.

Having thus explained the nature of my invention and described a way of constructing and using the same, though without attempting to set forth all of the forms in which it may be made or all of the modes of its use,
45 what I claim, and desire to secure by Letters Patent, is—

A button comprising in its construction, a hollow neck *a*, formed at its lower end with a foot portion *a'*, and at its opposite end with
55 a solid head *b*, provided with a groove *b'*, and a covering of plastic material molded about the top of said head, and anchored in said groove.

In testimony whereof I have signed my
60 name to this specification, in the presence of two subscribing witnesses, this 15th day of July, A. D. 1896.

ELEAZER KEMPSHALL.

Witnesses:

A. D. HARRISON,
P. W. PEZZETTI.