

(No Model.)

H. GRAY.
BUTTON.

No. 374,533.

Patented Dec. 6, 1887.

Fig. 1.

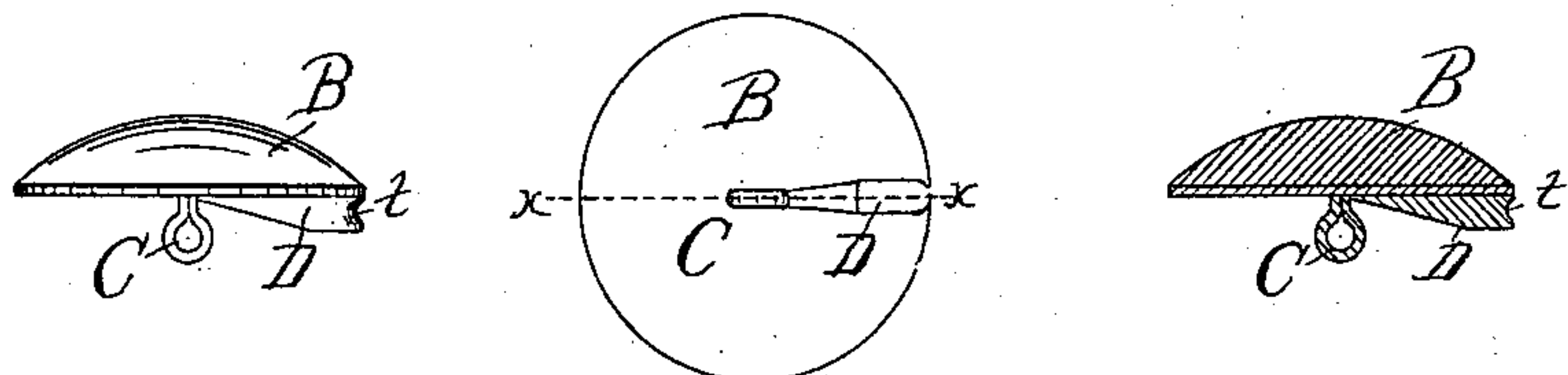


Fig. 2.

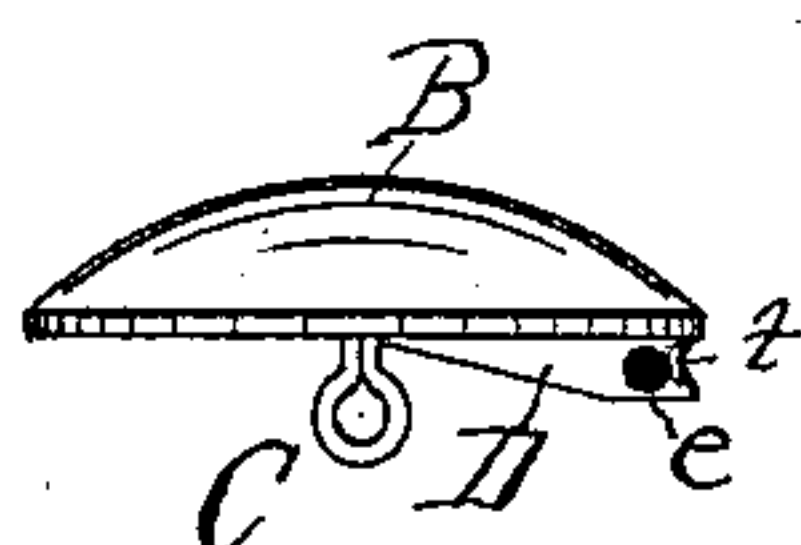


Fig. 4.

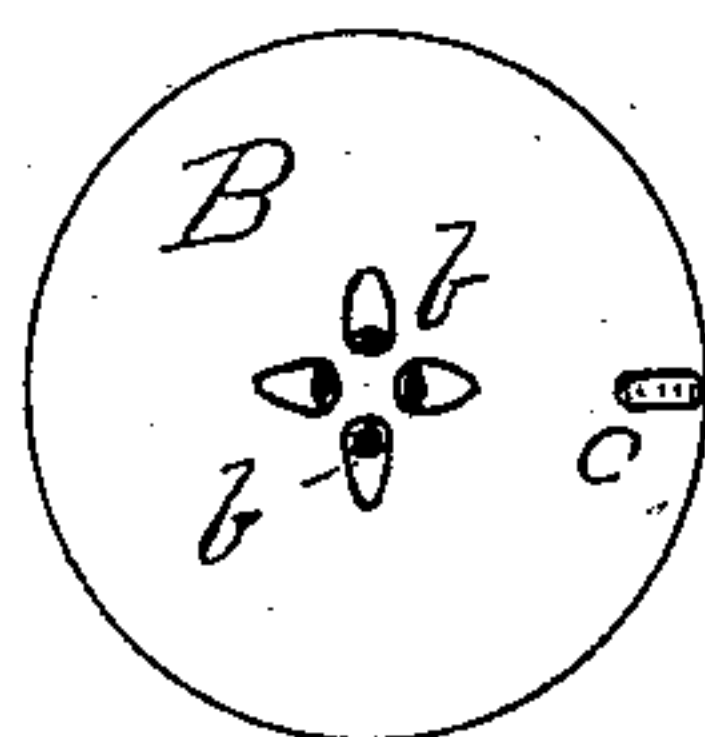


Fig. 5.

Fig. 3.

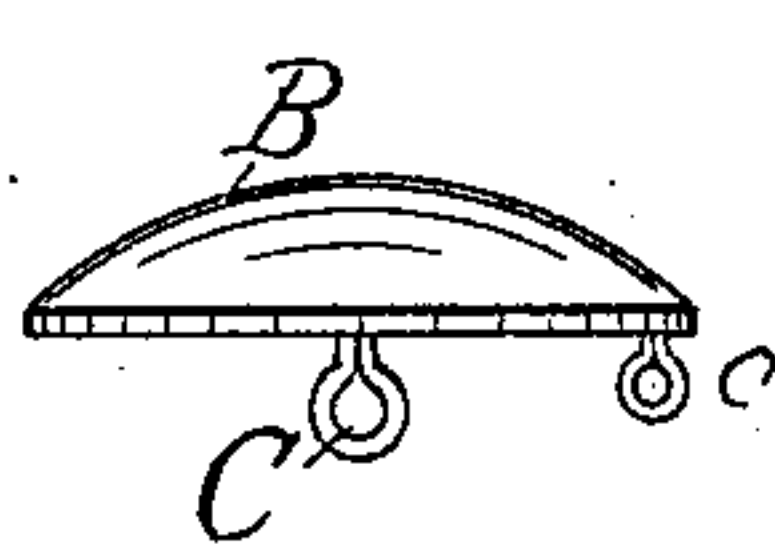


Fig. 6.

Fig. 7.

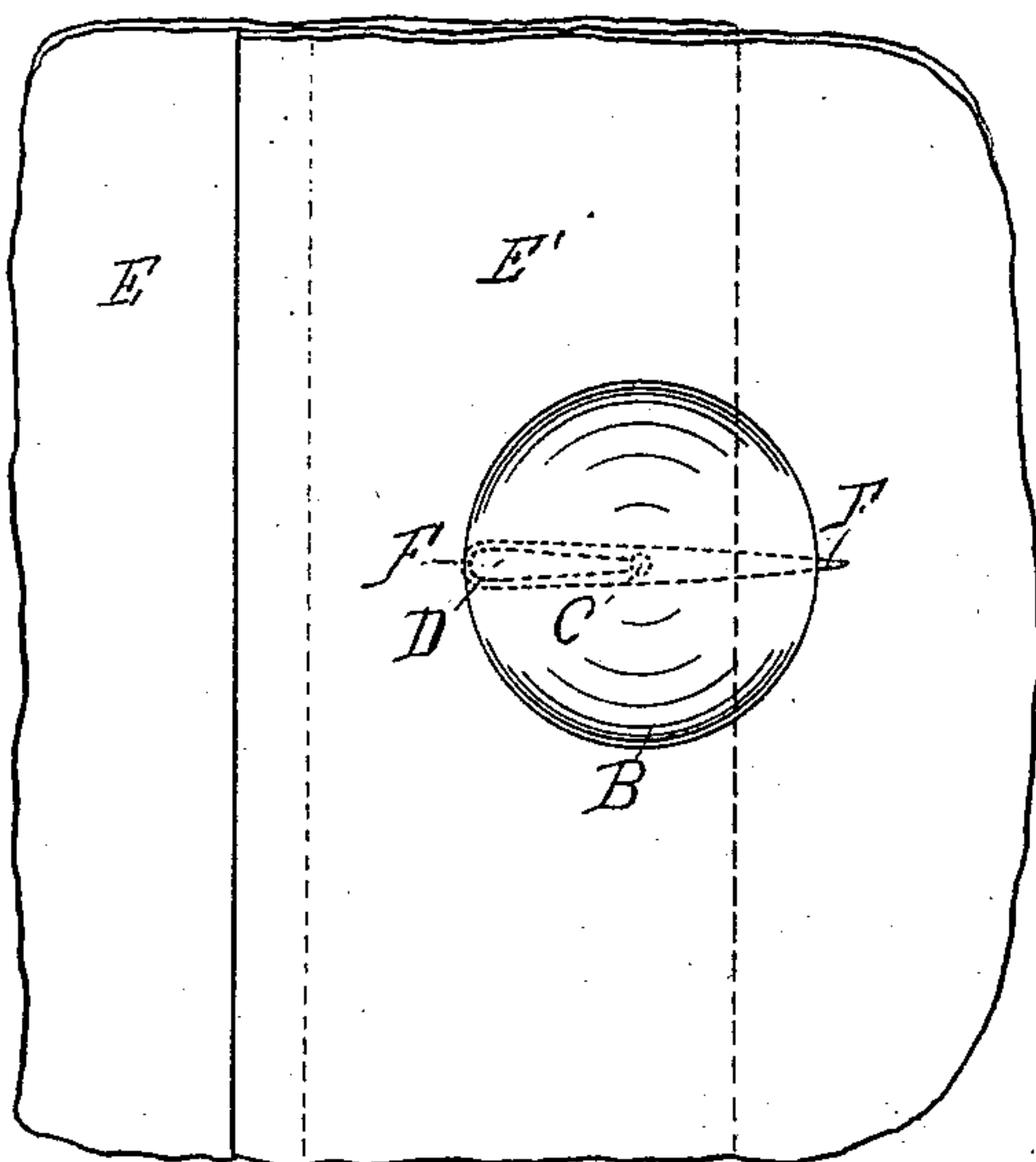
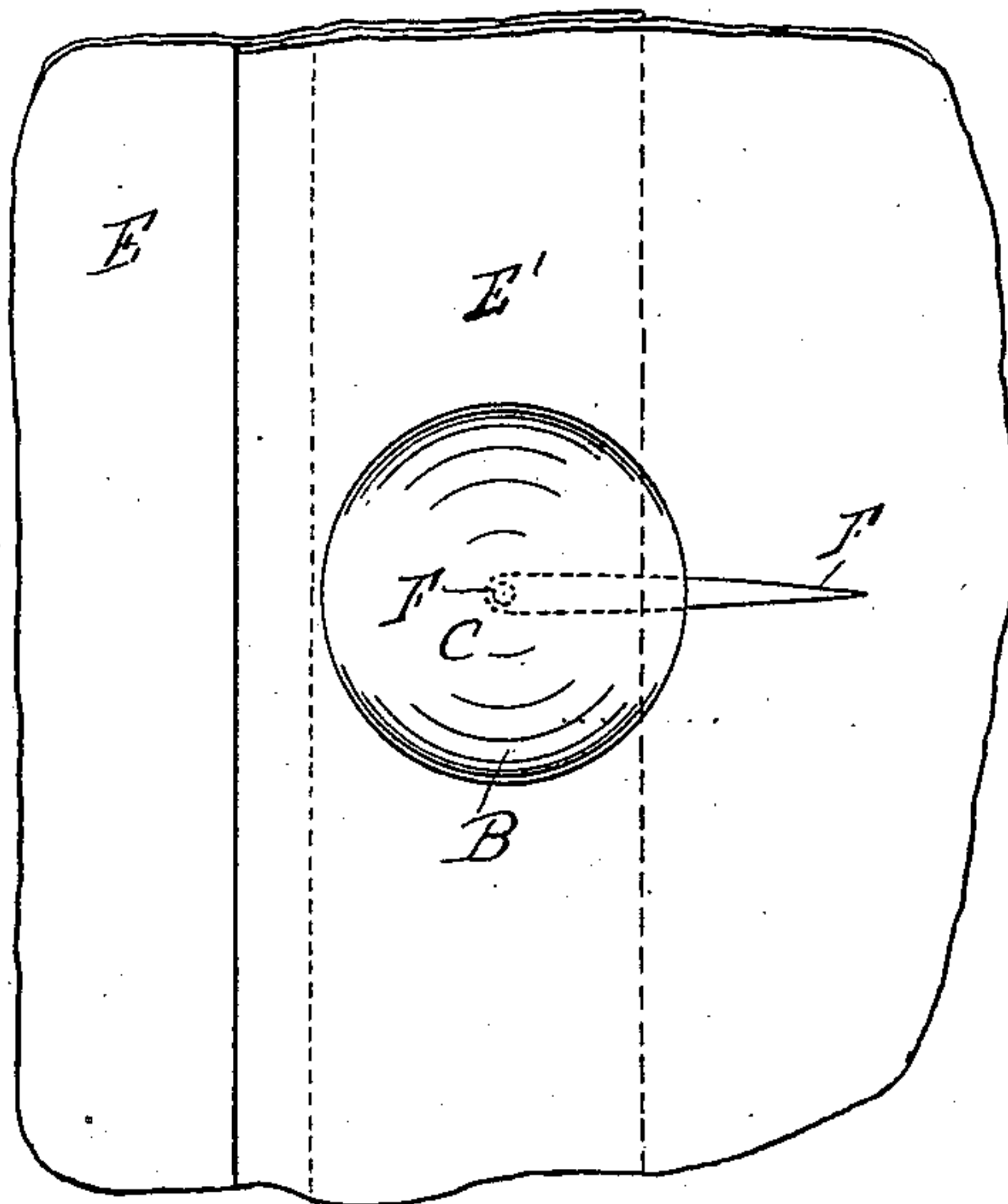


Fig. 8.



Attest.
B. H. Wheeler
J. H. Murphy

Inventor.
H. Gray
Roscoe B. Wheeler
att'y

UNITED STATES PATENT OFFICE.

HERBERT GRAY, OF DETROIT, MICHIGAN, ASSIGNOR OF ONE-HALF TO
FREDERICK ROHNERT, OF SAME PLACE.

BUTTON.

SPECIFICATION forming part of Letters Patent No. 374,533, dated December 6, 1887,

Application filed September 5, 1887. Serial No. 248,739. (No model.)

To all whom it may concern:

Be it known that I, HERBERT GRAY, a citizen of the United States, residing at Detroit, in the county of Wayne and State of Michigan, have invented certain new and useful Improvements in Buttons; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention relates to buttons for garments, the object of which is to prevent the shank or attaching-point of the button at its center from drawing into the eyelet end of the button-hole of the garment when engaged therewith, exposing to view the other end or half of said button-hole.

The foregoing object is accomplished by providing the button on its under or back face, near the periphery thereof, with a lug or eyeleted stud, which, instead of the shank of the button, engages with the eyelet end of the button-hole of the garment, thus bringing the shank or attaching-point of the button in the center of the button-hole, which allows the button to cover, or nearly so, said button-hole, and also affording a more rigid means of attaching the button, as will be hereinafter more fully set forth, and the essential features of the invention pointed out particularly in the claims.

In the accompanying drawings, forming a part of this specification, Figure 1 is a back face view of my improved button, showing the lug attached thereto. Fig. 2 is a side elevation of same. Fig. 3 is a cross-section taken on dotted line *xx* of Fig. 1. Figs. 4, 5, and 6 are modifications. Fig. 7 is a front face view of the button attached to a garment, showing by dotted lines the position and engagement of the lug with the eyelet end of the button-hole. Fig. 8 is a front face view of the button as commonly attached to a garment, showing by dotted lines the engagement of the shank or attaching-point with the eyelet end of the button-hole.

With reference to the drawings, B represents the button, C the attaching shank or eye,

and D the lug, which is attached to the under or back face and extends from the shank to the periphery of the button, being provided with a notch or concave, *t*, in its outer end, so as to receive and hold more securely the eyelet end of the button-hole.

Fig. 4 shows the lug D with a hole, *e*, near its outer end. This is for the purpose of attaching the button more securely, by sewing through said hole into the garment, which will prevent the button from twisting around, and will always keep the lug in a position to readily receive and engage with the eyelet end of the button-hole.

In Figs. 5 and 6 I show a shank having an eye, *e*, attached to the under or back face of the button near its periphery, which will perform the same function as the lug D, and also answer as a means of attaching the button in the same manner to the garment.

The button shown in Fig. 5 has no shank or stem at the center, but instead has holes *b* through its center, by which it is attached to the garment, as common.

In Figs. 7 and 8, E represents the fabric, to which the button B is attached at C, as shown by dotted lines, and E' is the overlapping portion of the garment, having the button-hole F formed therein, as partly shown by dotted lines.

D represents the lug, which is attached to the back face of the button, one end of which engages with the eyelet end of the button-hole, as also shown by dotted lines.

It will be observed from the foregoing arrangement of parts that the button when passed through its button-hole, as shown in Fig. 7, will be held, by means of the lug D, directly or centrally over said button-hole, hiding the same from view; that the button may be more securely attached to the garment, and that a portion of the strain will be brought on the lug at the periphery of the button, which will have a tendency to hold the button flat and prevent it from tilting or tipping up at the front edge, as is the case with buttons as ordinarily attached.

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

1. A button for garments, provided on its

back face, near the periphery thereof, with a lug or projection having the concaved face *t*, adapted to engage with a button-hole, as and for the purposes set forth.

- 5 2. A button for garments, having a lug or projection on its back face, at the periphery thereof, with hole *c*, said lug adapted to be attached to the garment and to engage with the button-hole, as and for the purposes specified.

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

HERBERT GRAY.

Witnesses:

R. B. WHEELER,
B. F. WHEELER.