

(No Model.)

N. F. PALMER.

BUTTON.

No. 336,063.

Patented Feb. 9, 1886.

FIG. 1.

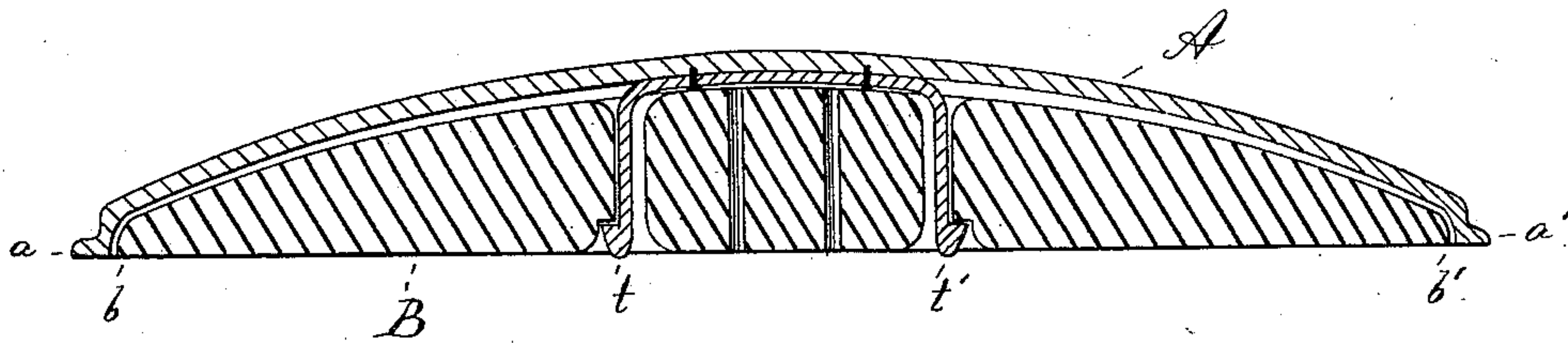


FIG. 2.

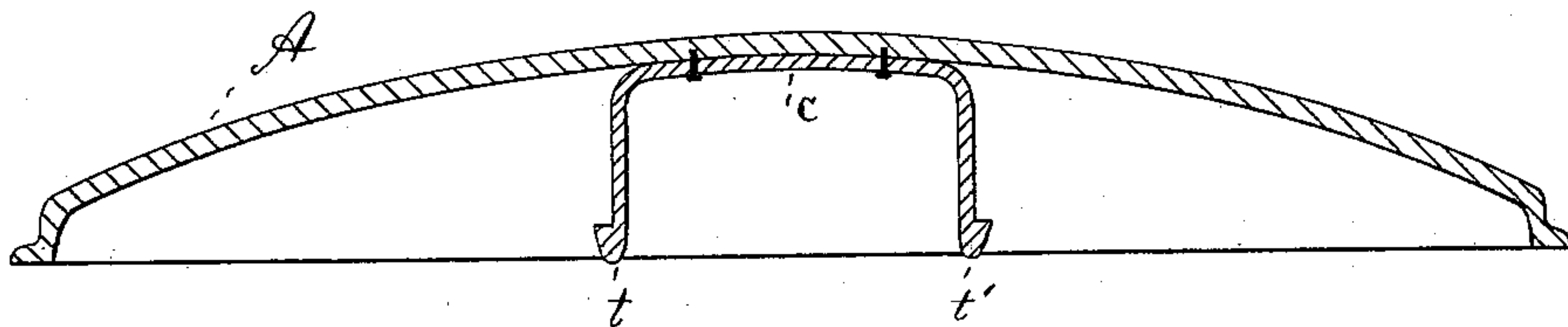
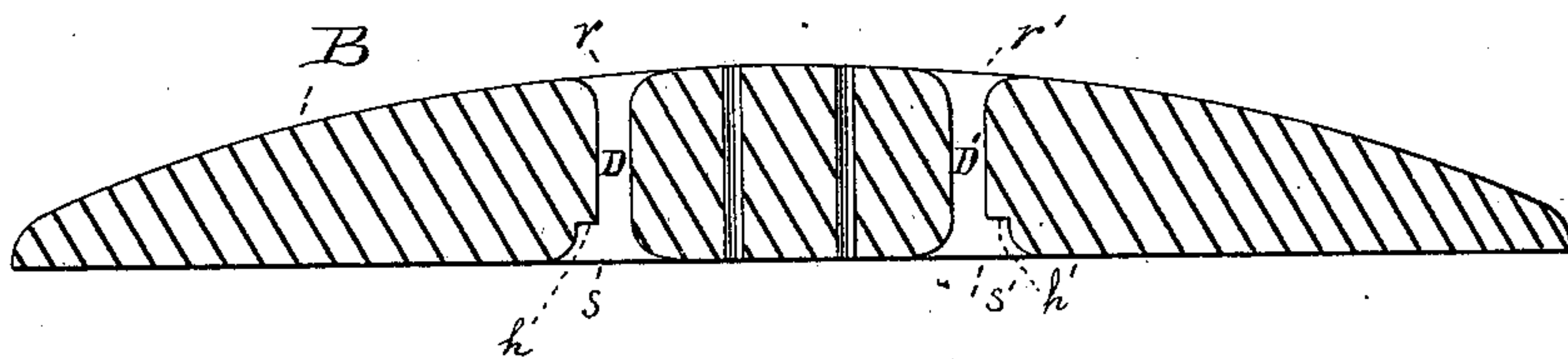


FIG. 3.



WITNESSES

*Wm. A. Lowe*

*Robt. H. Roy*

INVENTOR

*Noyes F. Palmer*

*by his attorneys*

*Roeder & Briesen*

# UNITED STATES PATENT OFFICE.

NOYES F. PALMER, OF JAMAICA, ASSIGNOR, BY DIRECT AND MESNE ASSIGNMENTS, OF TWO-THIRDS TO CHARLES S. GOODWIN AND HENRY R. HEATH, BOTH OF NEW YORK, N. Y.

## BUTTON.

SPECIFICATION forming part of Letters Patent No. 336,063, dated February 9, 1886.

Application filed August 27, 1885. Serial No. 175,449. (No model.)

*To all whom it may concern:*

Be it known that I, NOYES F. PALMER, of Jamaica, county of Queens, and State of New York, have invented a new and Improved  
5 Button, of which the following specification is a full, clear, and exact description.

This invention relates to a button made with a removable cap-piece, so that the appearance of the button may be readily and easily  
10 changed.

The invention is designed more particularly to change a button—such as worn on uniforms—into an ordinary button by the removal of the cap while the button itself remains on the garment; and it consists in the elements of construction hereinafter more fully set forth.  
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In the accompanying drawings, Figure 1 is a central section of my improved button, partly in side view, with the parts attached.  
20 Fig. 2 is a similar section of the cap detached from the head. Fig. 3 is a similar section of the head with the cap detached.

Similar letters refer to similar parts in the several views.

25 A represents the cap of a button, adapted to fit upon head B. A shoulder, *a a'*, around cap A embraces the edge *b b'* of the head.

Through the head B there are formed two apertures, D D', extending from face to face  
30 of the head, and enlarged toward their ends, as at *r r'* and *s s'*. The apertures D D' serve to receive two spring-hooks, *t t'*, bent out-

wardly, and adapted to engage two counter-hooks or shoulders, *h h'*, formed by enlargements of apertures D D'. I prefer to connect  
35 the hooks *t t'* to the cap A by means of a cross-piece, *c*.

The customary thread or cable holes for fastening the button to the garment are made in head B, as shown.  
40

The operation of the button is as follows: The head B is sewed to the garment, and then the cap A is placed over the head, so that hooks *t t'* engage shoulders *h h'*. Thus the cap is held in place. To remove the cap, the  
45 hooks *t t'* are pressed toward each other by means of the fingers introduced through the enlargements *s s'* of apertures D D'. Thus the hooks are disengaged from the shoulders and the cap is free to be withdrawn.  
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I claim as my invention—

1. The combination of cap A, provided with hooks *t t'*, with head B, provided with apertures D D', said apertures being enlarged to form shoulders *h h'*, substantially as specified.  
55

2. The combination of cap A, provided with hooks *t t'*, with head B, provided with apertures D D', said apertures being enlarged at their upper and lower ends, substantially as specified.

NOYES F. PALMER.

Witnesses:

SAMUEL S. AYMAR,  
CHARLES WELLING.