

(No Model.)

N. F. PALMER.  
BUTTON.

No. 343,277.

Patented June 8, 1886.

FIG. 1

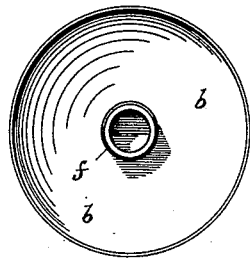


FIG. 2

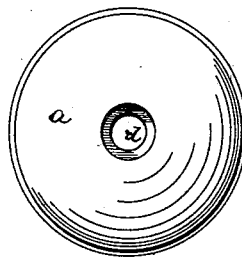


FIG. 3



FIG. 4

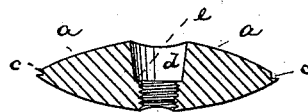
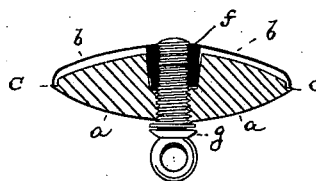


FIG. 6



FIG. 5



WITNESSES

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INVENTOR

*Noyes F. Palmer*  
by his attorneys  
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# UNITED STATES PATENT OFFICE.

NOYES F. PALMER, OF JAMAICA, ASSIGNOR TO THE COMBINATION BUTTON COMPANY, OF NEW YORK, N. Y.

## BUTTON.

SPECIFICATION forming part of Letters Patent No. 343,277, dated June 8, 1886.

Application filed March 25, 1886. Serial No. 196,508. (No model.)

*To all whom it may concern:*

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

This invention relates to an improvement upon the button described in United States Patent No. 336,064, granted to me February 9, 1886. That patent describes a reversible button either face of which may be presented to the front. One face is covered by a metal cap lapped over the edge of the button. The lap or flange of the cap is visible upon the reverse side, which may be undesirable if such reverse side is worn in front.

My present invention relates to a reversible button which is made without the lap around the edge of the button.

The invention consists in the features of improvement hereinafter more fully pointed out.

In the accompanying drawings, Figure 1 is a bottom view of the cap detached. Fig. 2 is a top view of the head without the cap. Fig. 3 is a central section through the cap; Fig. 4, a similar section through the head; Fig. 5, a similar section through the completed button. Fig. 6 is a vertical section through a modification of the shank.

The letter *a* represents the head of a button, and *b* is the cap. The head *a* may be of suitable form, and is provided, preferably, with a narrow offset, *c*, around its circumference. Centrally through head *a* there extends a perforation, *d*, which is enlarged at its upper end, thus forming a shoulder, *e*. The cap *b* is centrally perforated, and is provided with a central downwardly-projecting tubular flange, *f*, open at both ends and internally screw-thread-

ed. This flange is forced into the enlarged part of the perforation *d*, as shown in Fig. 5, and thus the parts are properly connected, the end of the flange resting upon shoulder *e* and the rim of the cap resting upon the offset *c*. The lower or contracted portion of perforation *d* is screw-threaded, the screw-thread forming a continuation of the screw-thread on flange *f*. If desired, the flange *f* may be made slightly tapering, as shown in Fig. 3, to better lock it in its seat.

*g* is a screw-threaded shank entering the central perforation of the button and flange *f*, and provided with means for attaching it to the garment. These means may consist either of an eyelet, as shown in Fig. 5, or of thread-holes, as shown in Fig. 6, or of other similar devices.

If it is desired to reverse the button, it is unscrewed from the shank, turned over, and reapplied.

I do not claim to have invented a button having a central hole and combined with a cap adapted to be set upon said button, and constructed with a central concentric stud upon its inside to engage or disengage said hole; but I do claim as my invention—

The combination of head *a*, having central perforation, *d*, with perforated cap *b*, having flange *f*, open at both ends, and entering perforation *d*, and with a shank, *g*, adapted to enter flange *f* from either end, and provided with securing or attaching means, the whole constructed to constitute a reversible button, substantially as specified.

NOYES F. PALMER.

Witnesses:

F. V. BRIESEN,  
ROBT. H. ROY.