

No. 860,427.

PATENTED JULY 16, 1907.

C. R. WEIDMÜLLER.
SOCKET MEMBER OF GLOVE BUTTONS.
APPLICATION FILED JULY 2, 1906.

Fig. 1.

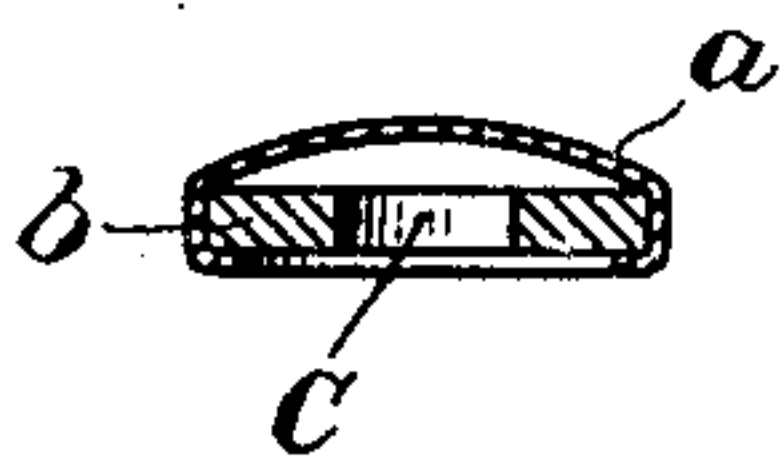


Fig. 2.

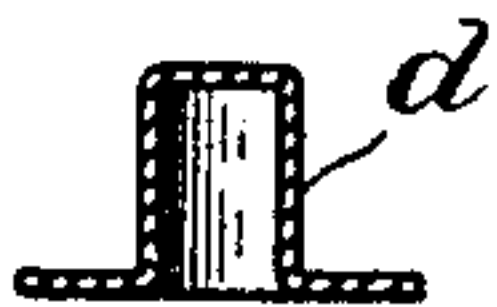


Fig. 3.

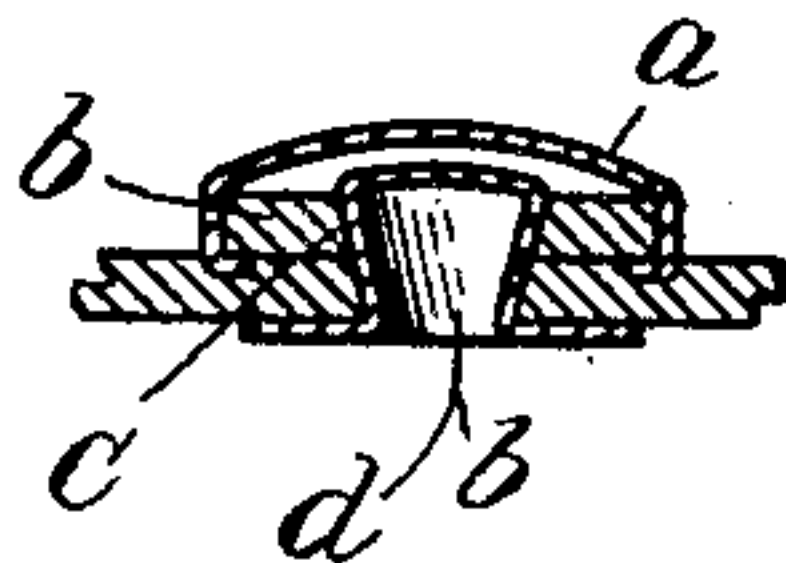
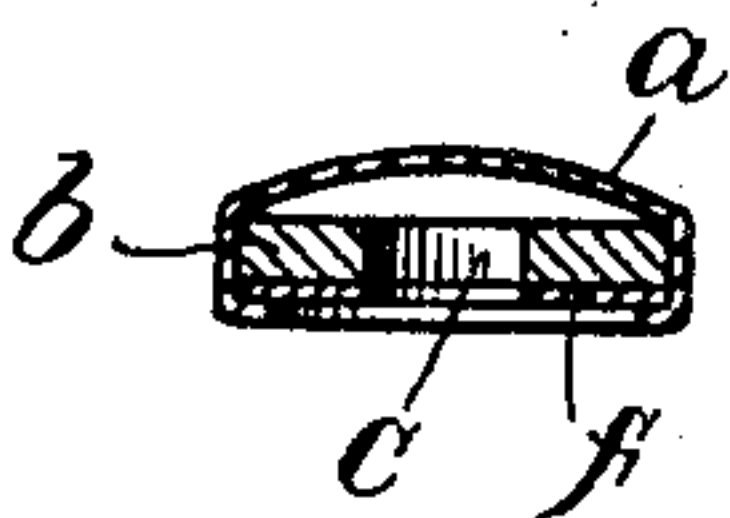


Fig. 4.



Witnesses

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SOCKET MEMBER OF GLOVE-BUTTONS.

No. 860,427.

Specification of Letters Patent.

Patented July 16, 1907.

Application filed July 2, 1906. Serial No. 324,496.

To all whom it may concern:

Be it known that I, CARL ROBERT WEIDMÜLLER, a subject of the Emperor of Germany, residing at Chemnitz, Saxony, Germany, have invented certain new and useful Improvements in Socket Members of Glove-Buttons, of which the following is a full, clear, and exact specification.

The present invention relates to an improvement of the buttons for gloves and more especially to the socket member as described in my Patent 829,358 of August 21, 1906.

According to this specification the material of the button has a counter-sunk cavity obtained by drilling or turning out into which a flanged hollow cap is inserted clamping the fabric between the button and the flange which is finally secured by radially expanding said cap against the diverging side walls.

The improvement hereinafter described has for its object to make the manufacture considerably cheaper and to adapt its use to imitation buttons of nut, mother of pearl celluloid and so forth, and also to adapt it to metallic buttons.

Instead of drilling the frusto-conical cavity with a contracted opening I make use of a perforated plate or washer of heavy card-board, and the perforation can be purely cylindrical, the cap when expanded therein finds a good hold and cannot be separated from the button. Thus I am enabled to produce buttons for the cheapest kind of gloves, which heretofore had to be provided with ordinary buttons secured by sewing and which could not easily be made salable when provided with the high priced push-buttons.

In the accompanying drawing, forming part of this specification, Figure 1 shows in cross-section a metallic button with a card-board plate inserted. Fig. 2 is a cross-section through the metal cap. Fig. 3 is a section

through both parts united. Fig. 4 shows a modification.

The button of decorated metal *a* has the outer edge crimped inwardly, thus securing in its inner space a round plate of hard resisting card-board *b*, having in the middle a cylindrical or conical perforation *c*. The metal cap *d* Fig. 2, of a diameter to fill snugly the aperture *c* is inserted therein and is then radially expanded. The fabric being clamped at the same time as described in my older patent between the button *a* and the flange. The aperture *c* can be purely cylindrical for the material of the card-board is soft enough to recede when the cap *d* is radially expanded, and then the latter will be held firmly in the button.

It is evident that celluloid as an imitation of nut, mother of pearl or other material may be used to clamp the card-board-plate in the same manner as the metal button *a* and thus I can produce buttons of a very beautiful appearance in a very cheap manner.

According to the modification Fig. 4 a perforated metal plate *f* is placed under the perforated card-board plate to increase the resistance. The opening in the plate *f* is of such diameter that the unexpanded cap *d* will just pass inside and the cap when expanded will be steadied by the card-board and will not permit of being torn out of the cavity.

Having thus described my invention what I claim is:

A socket member for glove buttons composed of a button plate *a* having its edge bent inward, a centrally perforated disk of card-board secured by said edge, and a metal cap as an inner socket member, having a flange at one end and a continuous conical body expanded in the perforation in the card-board.

In testimony whereof I affix my signature.

CARL ROBERT WEIDMÜLLER.

In the presence of—

FREDERICK J. DIETZMAN,
M. FIFE.