

No. 778,587.

PATENTED DEC. 27, 1904.

H. KERNGOOD.
BUTTON SOCKET MEMBER.
APPLICATION FILED MAR. 30, 1904.

FIG. 1.

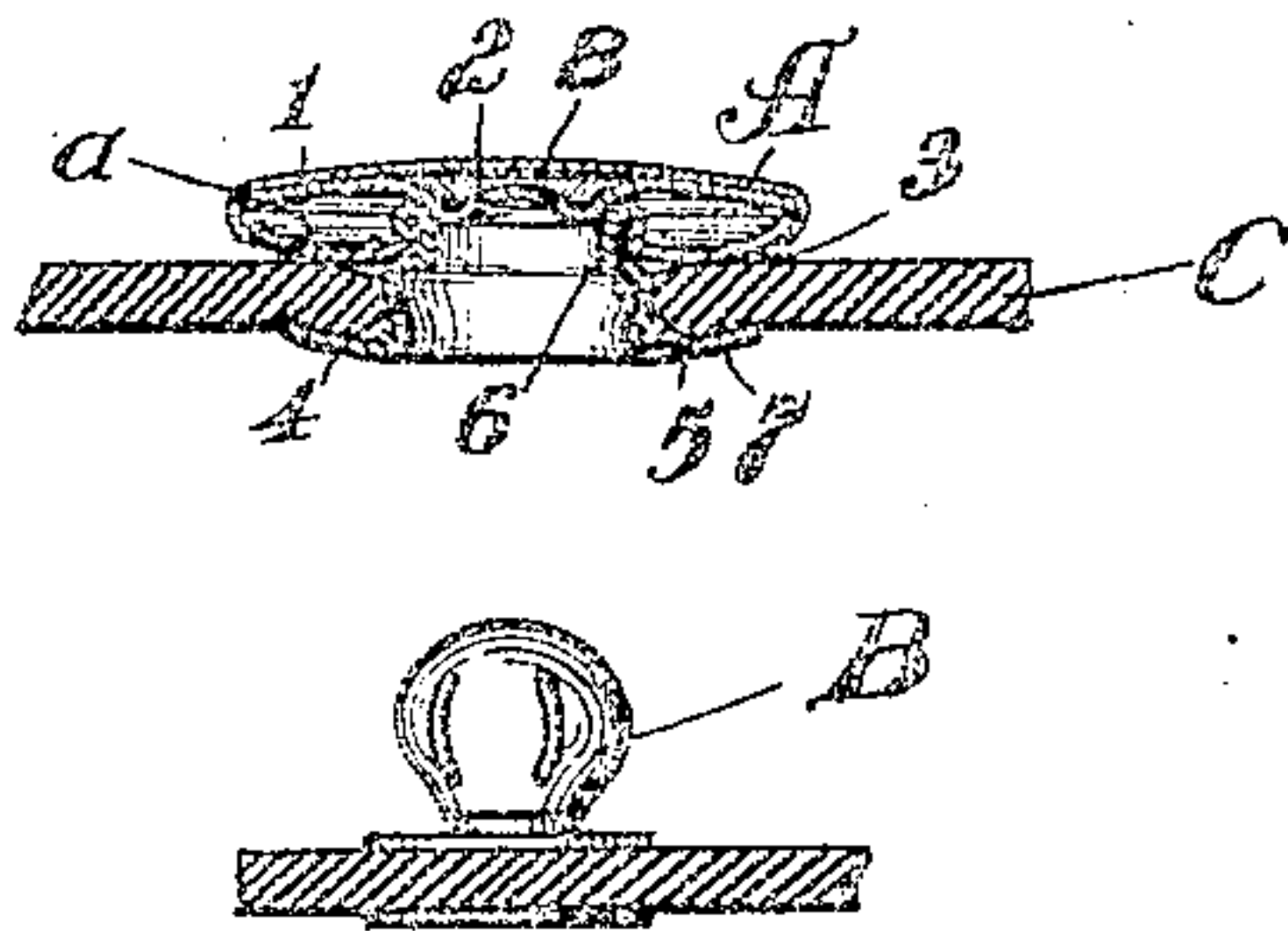
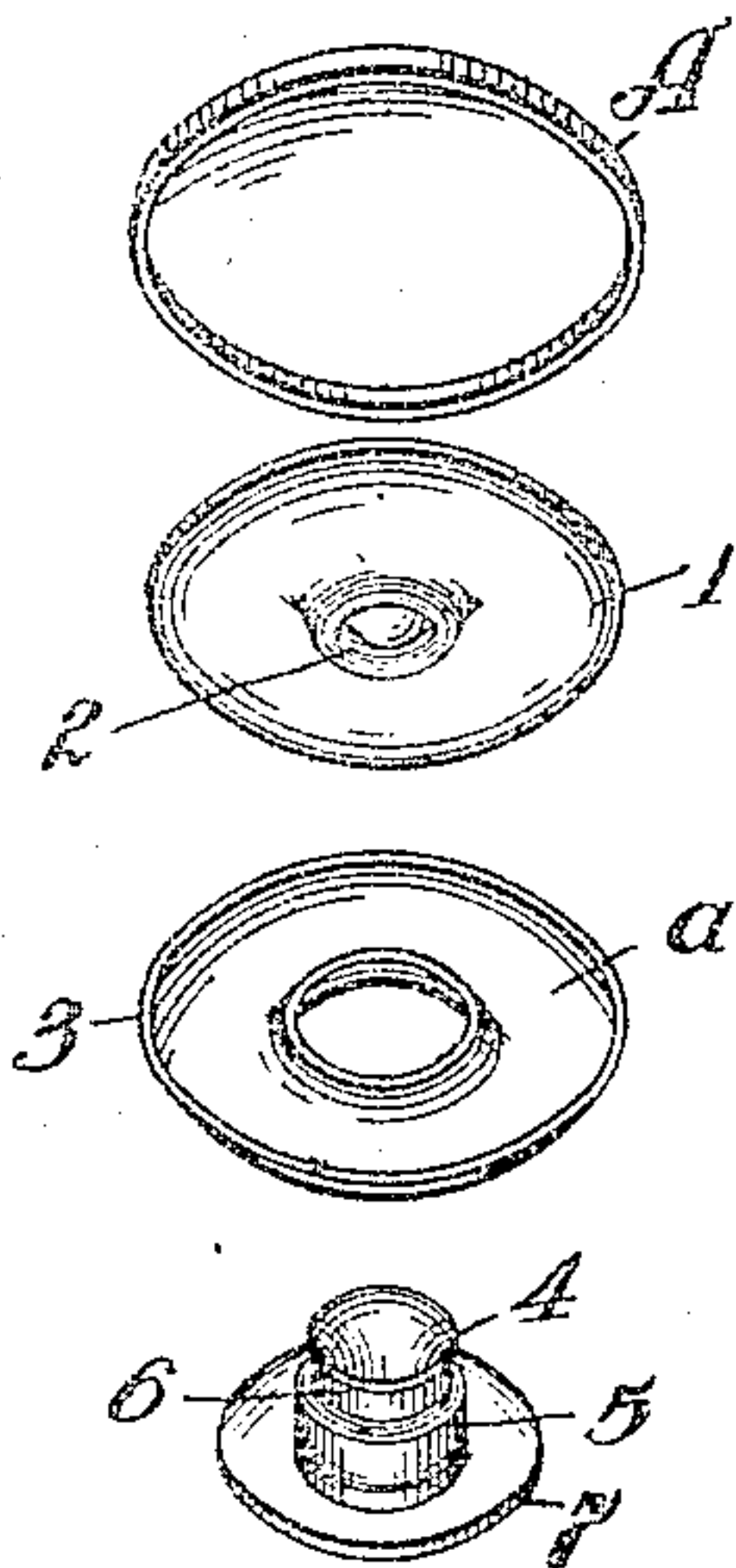


FIG. 2.



Witnesses
Milton Lenoir
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by his Attorney

UNITED STATES PATENT OFFICE.

HERMAN KERNGOOD, OF BALTIMORE, MARYLAND, ASSIGNOR TO ALMA
BUTTON COMPANY OF BALTIMORE CITY, A CORPORATION.

BUTTON SOCKET MEMBER.

SPECIFICATION forming part of Letters Patent No. 778,587, dated December 27, 1904.

Application filed March 30, 1904. Serial No. 200,798.

To all whom it may concern:

Be it known that I, HERMAN KERNGOOD, a citizen of the United States, residing at Baltimore city, State of Maryland, have invented certain new and useful Improvements in Button Socket Members, of which the following is a specification.

My invention relates to an improvement in button socket members, and more particularly to that class of buttons known as "glove-buttons."

The object of this invention is to provide a button of few parts which is simple and neat in appearance and which can be made at a small initial cost.

My invention further consists in certain novel features of construction and combinations of parts, which will be hereinafter described, and pointed out in the claim.

In the accompanying drawings, Figure 1 is a sectional view of the female part or socket member of my invention, showing the parts assembled and the male section or stud member in position to enter the socket; and Fig. 2 is a perspective view showing the parts of the socket member detached.

A represents a cap provided with a flanged edge. A disk 1, which has a central circular projection 2 formed thereon, is secured in the cap. This projection 2 has a concaved center 8, which gives lateral support to the sides of the projection. A ring 3 of concavo-convex form fits over the disk 1 and inside of the cap, and they are made fast by the edge of the cap being closed around the outer edges of the ring and disk, with its central opening coincident with and slightly removed from projection 2 and of greater diameter than the outer end of the latter.

A hollow shank 4 is made on two bores, with a shoulder between them, the inner bore being the smaller, the portion of the smaller bore 6 forming a bell-shaped mouth with its extreme end turned outward slightly, so that when it is forced over the projection 2 and pressed down to make the finished button by any suitable means this end will curl over the ring 3, holding it against the shoulder formed between the two bores, it being, in

other words, upset, thereby forming a rigid connection between the several parts. The larger portion 5 of the shank takes a position in the material C, to which the fastener is applied, and the button is held fast to the said material C by the flange 7 at the outer end of the shank engaging it on one side and the rounded surface *a* of the ring engaging it on the opposite surface.

The stud B is adapted to enter the member just described in the usual manner.

It will be seen from the foregoing that my invention is a simple, inexpensive, and a durable article and one which can be sold and manufactured at a nominal cost.

It is evident that slight changes might be made in the form and arrangement of the several parts described without departing from the spirit and scope of my invention, and hence I do not wish to limit myself to the exact construction herein set forth; but,

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

As an article of manufacture, a button comprising a disk 1, having a circular projection 2, which projection is provided with a concaved center 8, adapted to give uniform internal support to the projection 2, a ring 3 of concavo-convex form having a central orifice coincident with and slightly removed from projection 2 and of greater diameter than the outer end of the latter, a flanged cap which holds these parts together, and a hollow shank made of two bores, the smaller of which has an open bell-mouth of slightly less diameter than the orifice of the ring, the end of said smaller bore upset and curled, the curled portion holding the ring against the shoulder formed between the two bores, said shoulder affording a support for the orifice edge of the ring when the parts are assembled.

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

HERMAN KERNGOOD.

Witnesses:

E. WALTON BREWINGTON,
J. A. HILLEARY, Jr.