

(No Model.)

W. S. RICHARDSON.

GLOVE FASTENING.

No. 390,400.

Patented Oct. 2, 1888.

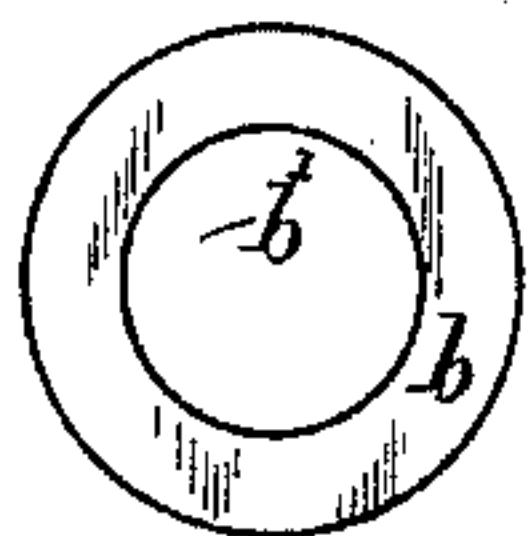


Fig. 1-

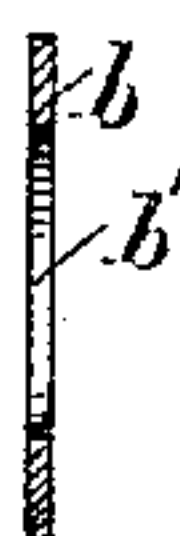


Fig. 2-

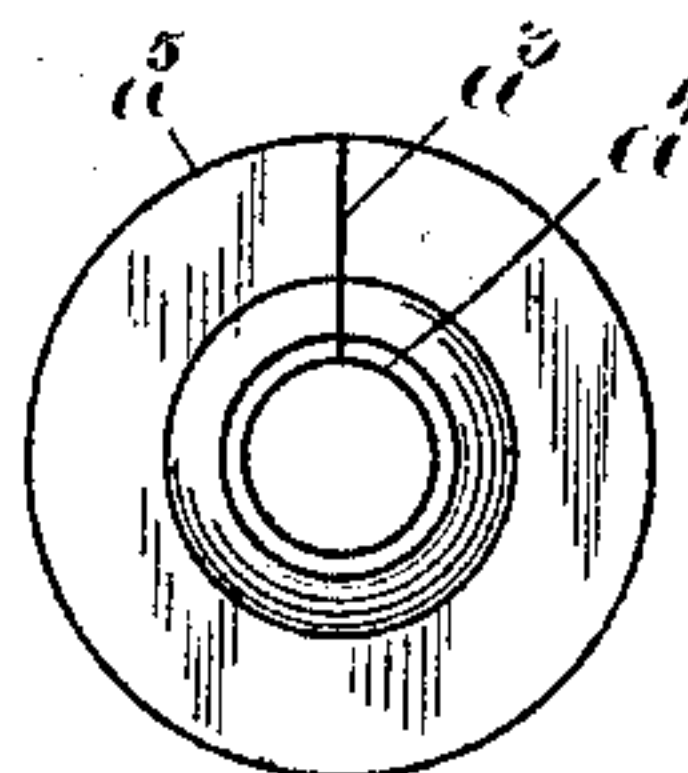


Fig. 3-

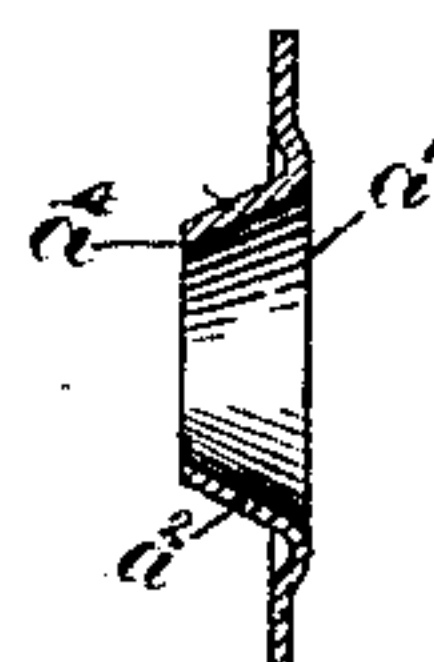


Fig. 4-

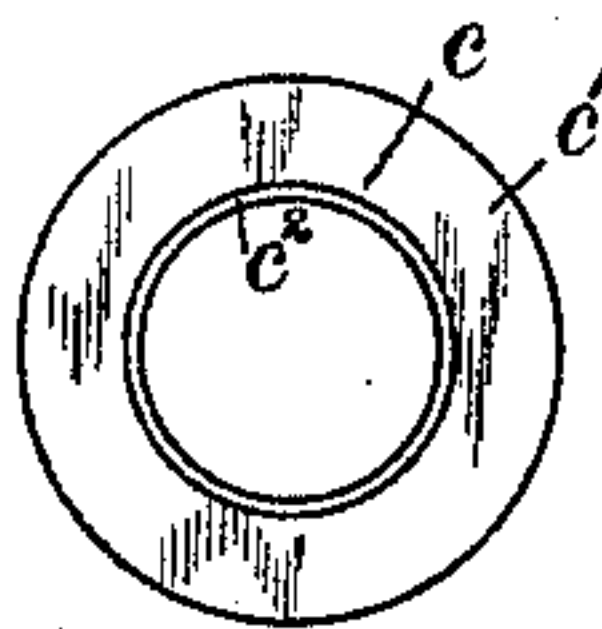


Fig. 5-

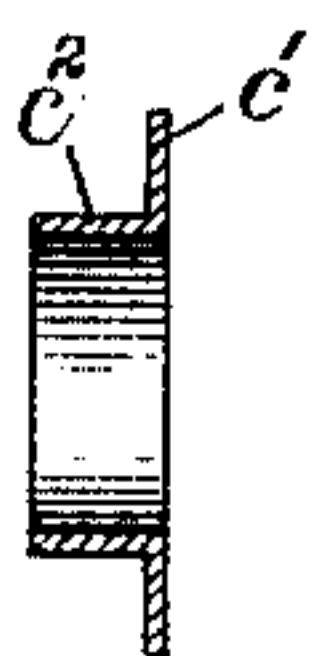


Fig. 6-

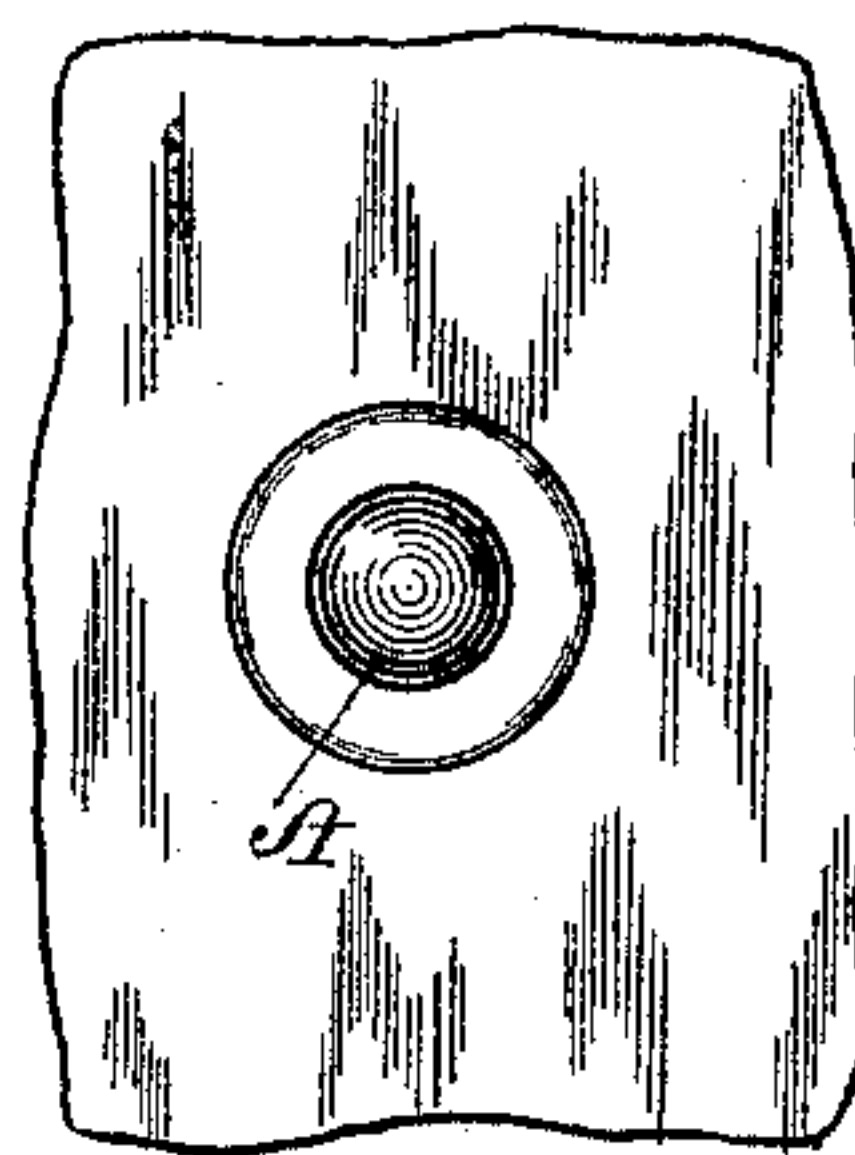


Fig. 7-

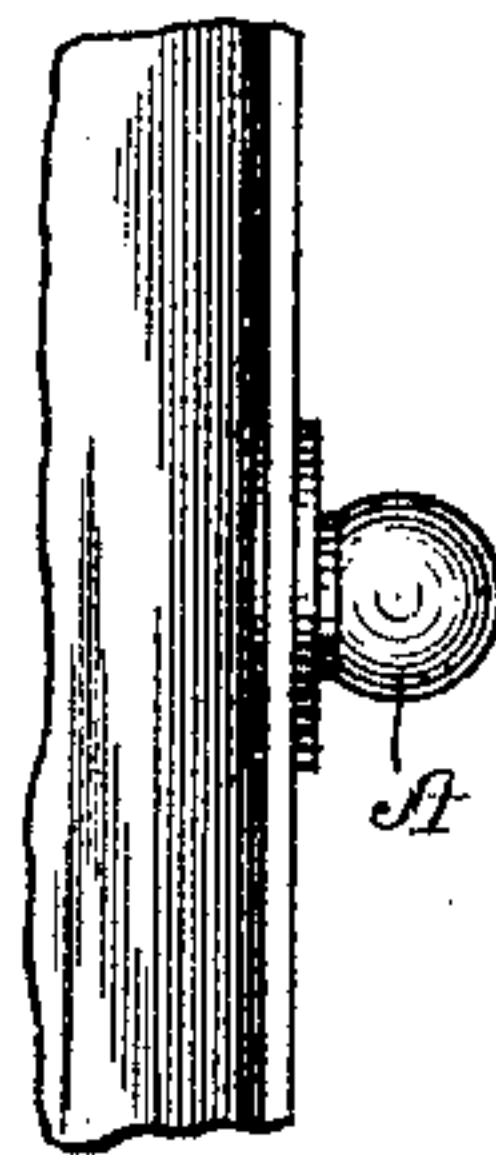


Fig. 8-

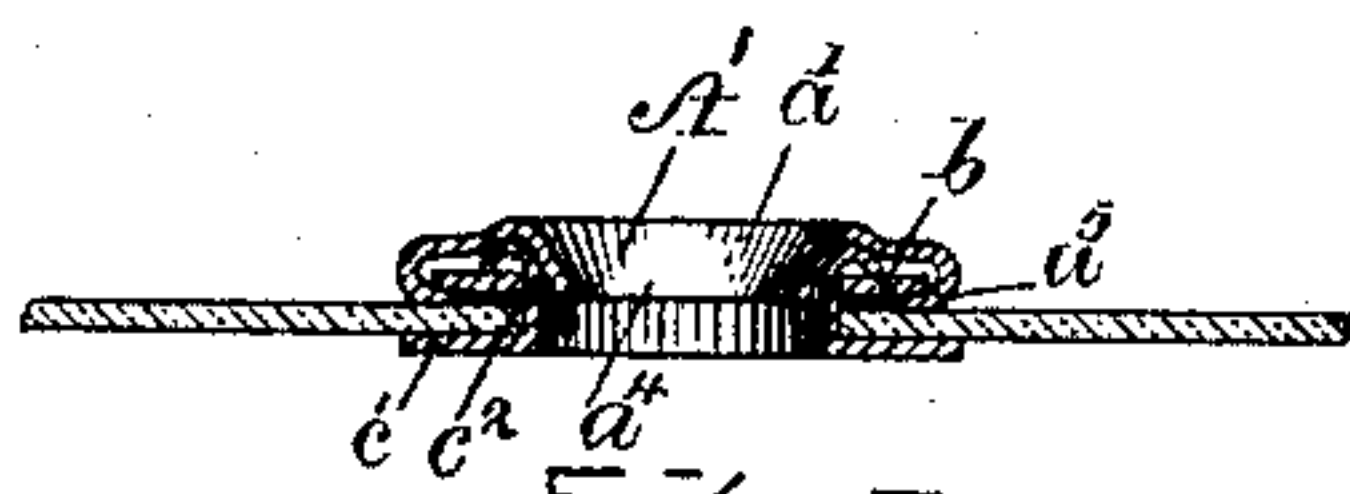


Fig. 9-

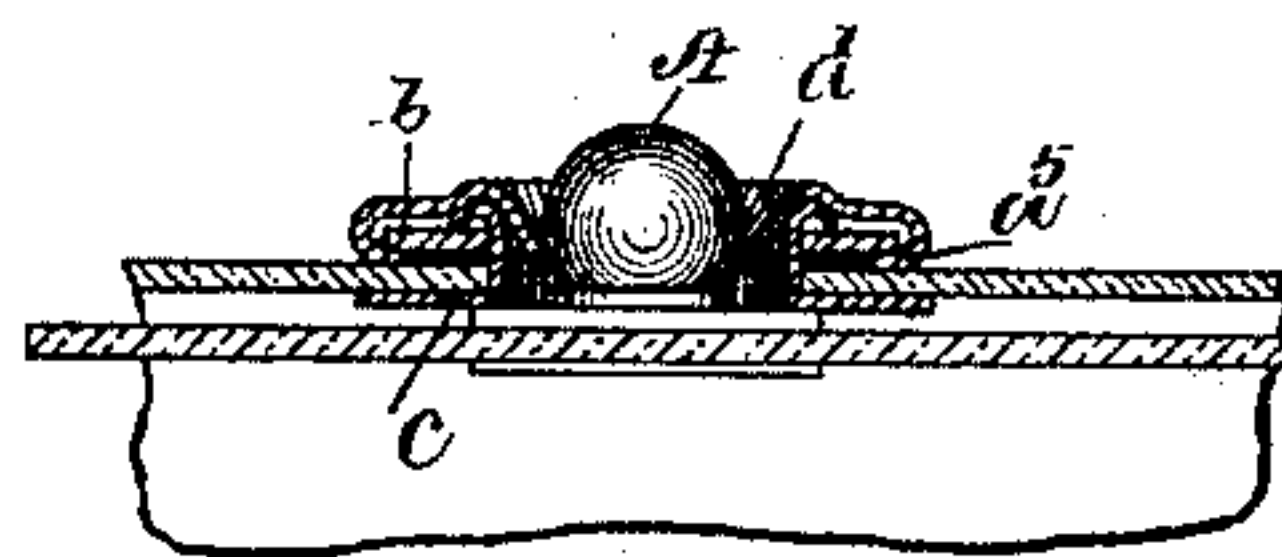


Fig. 10-

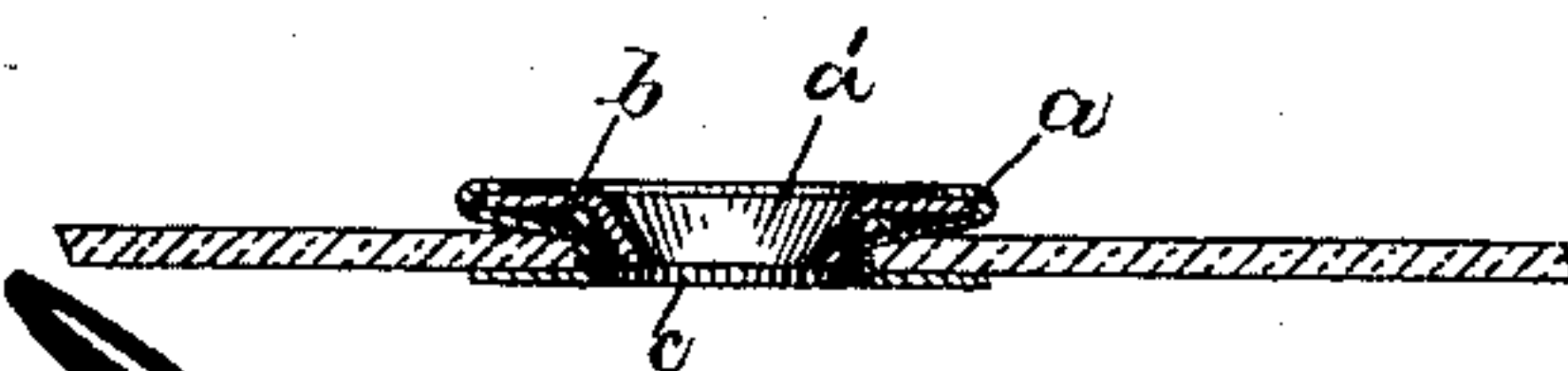


Fig. 11

WITNESSES

E. P. Small

INVENTOR-

William S. Richardson

UNITED STATES PATENT OFFICE.

WILLIAM S. RICHARDSON, OF BOSTON, MASSACHUSETTS, ASSIGNOR TO THE
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GLOVE-FASTENING.

SPECIFICATION forming part of Letters Patent No. 390,400, dated October 2, 1888.

Application filed March 19, 1888. Serial No. 267,719. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM S. RICHARDSON, of Boston, in the county of Suffolk and State of Massachusetts, a citizen of the United States, have invented a new and useful Improvement in Fastenings for Gloves and other Articles, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part of this specification, in explaining its nature.

The invention relates to a fastening for gloves and other articles, comprising two members, one of which is a ball, stud, or post, and the other of which is a ball, stud, or post grasping or holding device; and it refers particularly to the construction of the latter member.

In the drawings, Figures 1 and 2 are views of the collet in plan and section. Figs. 3 and 4 illustrate the upper piece or section of the fastening, which forms its top and also as integral with it, the jaws for holding the ball, stud, or post member. Figs. 5 and 6 relate to the washer for attaching the collet-section of the fastening to the material. Figs. 7 and 8 show the ball member of the fastening. Fig. 9 is a view in section of the fastening secured to the material. Fig. 10 represents it in engagement with the ball member, and Fig. 11 is a section illustrating a slight modification.

A represents the ball, post, or stud member, and A' the other member, the ball, stud, or post grasping device. This consists of a section or part, a , preferably formed from a blank of the shape represented in Fig. 4, and having the wide annular section a' , the downward or inward extending section a^2 , and a slit, a^3 , preferably extending from the edge a^4 of the inner section to the outer edge of the piece. The piece is made of sufficient size to provide a flange or edge, a^5 , which is turned or folded over the edge of the collet b . The collet has the central hole, b' , which receives the inward-extending section, a^2 , and which is of a size to receive the end of the fastening-eyelet c , the said eyelet having the flange c' and the extension c^2 slightly larger than the

lower end of the section a^2 of the upper piece, a , and which extends through the hole of the collet between it and the outer edge of the section a^2 , and is turned or upset upon the said section so as to form a flange which extends into the cavity between the inner surface of the collet and the under surface of the piece a . (See Fig. 9.) Of course, instead of turning the flange a^5 of the piece a over the edge of the collet, the parts may be so shaped that the edge of the collet may be turned upon the edge of the piece a , as represented in Fig. 11.

To apply the fastening, a hole is formed in the material, the collet with the piece a attached thereto placed over it, and the flanged eyelet inserted from the other side of the material and its end caused to enter the hole of the collet and to be upset, as above specified.

While I have described the collet and piece a as secured to the material by the flanged eyelet, I would not be understood as confining myself to such method of fastening it, as any mechanical equivalent for the flanged eyelet may be employed. The piece a may be shaped to have any desired configuration.

In use the ball, post, or stud is moved through the hole in the eyelet to engage the holding edge or section of the piece a , and its upper end projects slightly above the surface of the piece a .

In my patent, No. 382,905, I have described a fastening comprising a cap, a flanged slit eyelet separate from the cap, and a collet, the flanged slit eyelet being secured between the collet and cap or a stay interposed between the upper surface of the cap and the flange of the eyelet, and the fastening as thus made is secured to the material by a flanged eyelet. In my present invention the part which may be called the equivalent of the slit eyelet is secured directly to a collet, thereby dispensing with the cap and stay-piece, as well as providing a new form or finish to the member, the upper surface of the fastening when the two parts are together showing the upper end of the ball and an ornamental annular plate or flange about it.

Having thus fully described my invention, I

claim and desire to secure by Letters Patent of the United States—

In a fastening for gloves and other articles, the combination of the piece a' , having the
5 inward-extending section, a^2 , and one or more slits extending from the inner edge, a^4 , of said section, with a collet, b , to which said piece a'

is secured, and the flanged eyelet the inner edge of which extends between the collet and the piece a' , as and for the purposes described.

WILLIAM S. RICHARDSON.

In presence of—

F. F. RAYMOND, 2d,
E. P. SMALL.