(No Model.)

W. S. RICHARDSON.

FASTENING FOR GLOVES.

No. 383,071. Patented May 15, 1888.

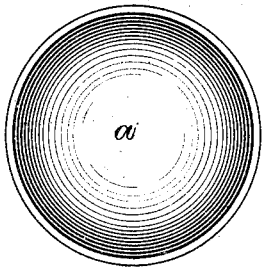

Fig. 1.

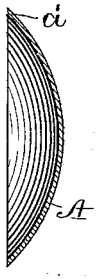

Fig. 2.

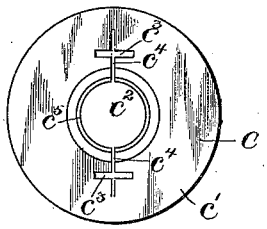

Fig. 3.

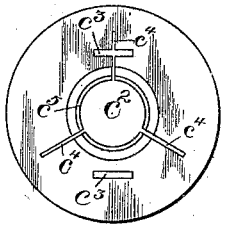

Fig. 4.

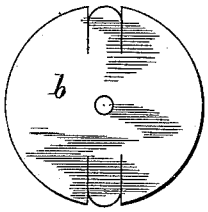

Fig. 5.

Fig. 6.

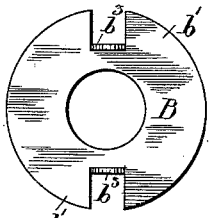

Fig. 7.

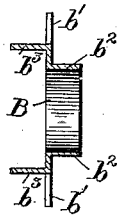

Fig. 8.

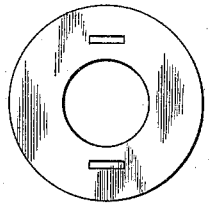

Fig. 9.

Fig. 10.

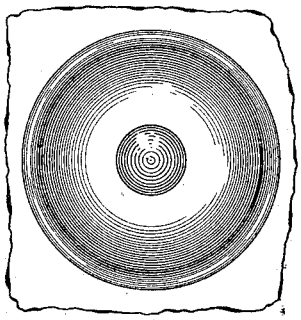

Fig. 11.

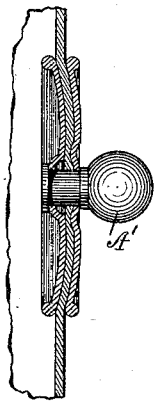

Fig. 12.

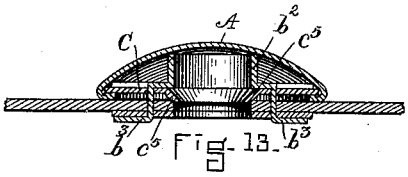

Fig. 13.

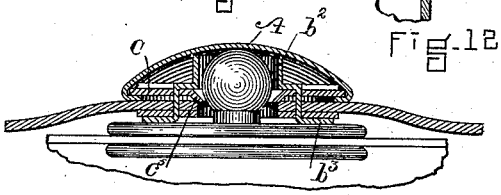

Fig. 14.

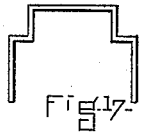

Fig. 17.

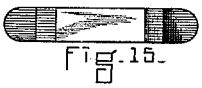

Fig. 15.

Fig. 16.

WITNESSES.

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INVENTOR.

W. S. Richardson,

by his attys

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UNITED STATES PATENT OFFICE.

WILLIAM S. RICHARDSON, OF BOSTON, MASSACHUSETTS.

FASTENING FOR GLOVES.

SPECIFICATION forming part of Letters Patent No. 383,071, dated May 15, 1888.

Application filed January 23, 1888. Serial No. 261,646. (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, having a dome or button-top, a stay-piece, and a jaw-plate, combined and organized as hereinafter specified.

In the drawings, Figures 1 and 2 represent in plan and section the dome member of the fastening. Fig. 3 is a plan view of a jaw-plate having two slits extending from the jaw-opening. Fig. 4 is a plan view of a jaw-plate having three slits extending from the jaw-opening. Figs. 5, 6, 7, and 8 relate to the stay-piece. Figs. 9 and 10 relate to the under washer. Figs. 11 and 12 relate to the ball, post, or stud member of the fastening. Fig. 13 shows the member of the fastening to which this invention relates secured in place to the material on which it is used. Fig. 14 shows it in operative position with a ball, post, or stud. Figs. 15, 16, and 17 relate to a modification, which will hereinafter be referred to.

The fastening has three essential parts—namely, the dome or button-top A, the stay and fastening piece B, and the jaw-plate C. Each of these parts, preferably, is formed from a circular blank. The dome or button top A is formed from the blank *a* by striking it up in suitable dies to any degree of convexity, and it is made sufficiently large to provide a margin or points, *a'*, for turning under the jaw-plate C and securing the two parts together. The fastening-piece B is made from a circular, or substantially circular, blank, *b*, and it is struck up and formed in suitable dies to the shape shown in Fig. 8, to provide or form a flange, *b'*, a raised central sleeve, b^2, and downward fastening prongs or extensions b^3. The jaw-plate C is formed as represented in Fig. 3, and has the flange *c'*, the opening c^2, the holes c^3, the slits c^4, extending from the opening, and, preferably, its edges c^5 about the opening are extended downwardly, as represented in Fig. 13. In assembling these parts the fastening stay-piece is placed in the cavity of the dome or button-top, and the jaw-plate is also placed therein, so that its outer surface bears against the under surface of the stay-piece, and the prong or fastening-extensions pass through the holes therein, and the three parts are then united by folding the entire edge or sections of the edge of the dome or button-top upon the under surface of the flange of the jaw-plate. (See Fig. 14.)

The fastening is secured in place upon the surface of the material upon which it is used first by forming a hole in the material, arranging the fastening so that its opening is in line with the hole c^2, and passing the prongs or fastening-extensions through the material and upsetting them upon a suitably-shaped washer upon the other side of the material, which washer has a central hole and also side holes for the reception of the fastening prongs or extensions b^3.

I consider this to be an improvement upon the fastenings of the same class described in my application of even date herewith, in that by making the jaw-plate a distinct and separate piece I am enabled to use in the production of the fastening very inexpensive blanks and to rapidly fashion and unite them and at the same time obtain a very superior result.

In Fig. 16 I show the dome and jaw-plate as secured to the material by a stay-piece, which, instead of being cylindrical in shape, as represented in Figs. 7 and 8, is made from a flat strip of metal, which is shown in plan in Fig. 15, and used as represented in Fig. 16.

In use the ball, post, or stud A' and the other member of the fastening are brought in line with each other and caused to engage each other by the movement of one relatively to the other.

Having thus fully described my invention, I claim and desire to secure by Letters Patent of the United States—

1. A fastening having the dome or button-top A, the independent jaw-plate C, having the flange *c'*, the opening c^2, and slits c^3, united to the dome or button-top by lapping its edge or sections thereof upon the under surface of the jaw-plate, and a fastening device having prongs or extensions b^3, which pass through

holes in the jaw-plate C, as and for the purposes described.

2. The fastening for gloves and other articles, having the dome or button-top A, the independent jaw-plate C, having the flange c' and jaw-opening c^2, and the stay-piece B, having a staying-extension, b^2, substantially as described.

3. The combination, in a fastening for gloves and other articles, of the dome or button-top A, independent jaw-plate C, having the flange c, and jaw-opening c^2, united by its edge to the dome or button-top, the stay B, and prongs or extensions for securing the fastening in place, substantially as described.

4. The combination, in a fastening, of the dome or button-top A, the independent jaw-plate C, having the jaw-opening c^2, the stay-piece B, the under washer, and fastening-connections extending from the outer section of the fastening through the material to the under washer, as and for the purposes described.

5. In a fastening for gloves and other articles, the independent dome or button-top A and the jaw-plate having a continuous flange, c', united by its edge to the dome or button-top, and the jaw-opening c^2, provided with radial slits, substantially as described.

6. In a fastening for gloves and other articles, the combination of the independent dome or button-top, the jaw-plate having a continuous outer edge and inner yielding jaws about a circular or other shaped hole, and united by its edge to the said dome or button-top, the interior stay-piece, B, and its fastening arms or extensions, substantially as described.

WILLIAM S. RICHARDSON.

In presence of—

F. F. RAYMOND, 2d,

E. P. SMALL.