

W. S. RICHARDSON.

GLOVE FASTENING.

No. 383,073.

Patented May 15, 1888.

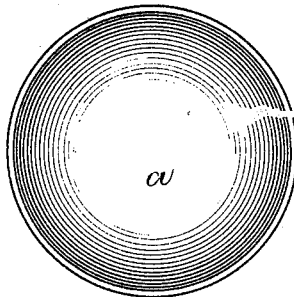


Fig. 1.

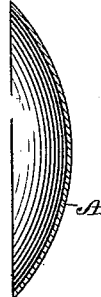


Fig. 2.

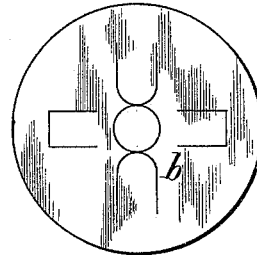


Fig. 3.



Fig. 4.

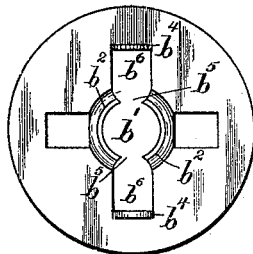


Fig. 5.

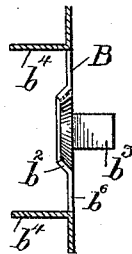


Fig. 6.

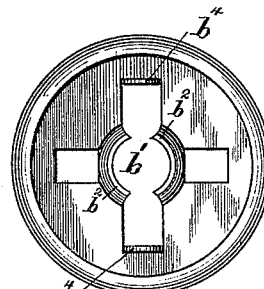


Fig. 7.

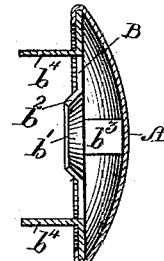


Fig. 8.

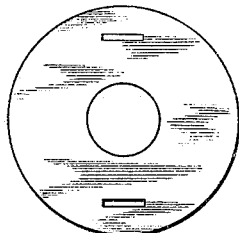


Fig. 9.



Fig. 10.

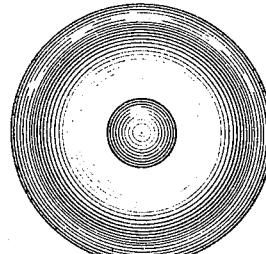


Fig. 11.

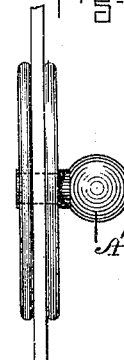


Fig. 12.

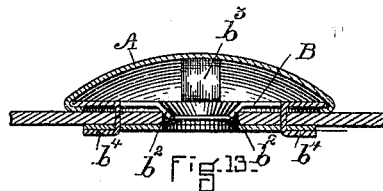


Fig. 13.

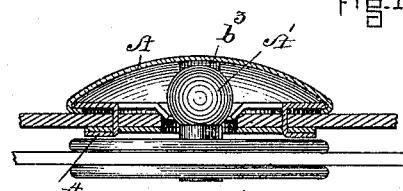


Fig. 14.

WITNESSES.

J. W. Dolan.

E. P. Small.

INVENTOR.

Wm. S. Richardson.

by his atty.

Charles & Raymond.

(No Model.)

2 Sheets—Sheet 2.

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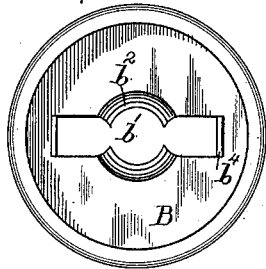


Fig. 15.

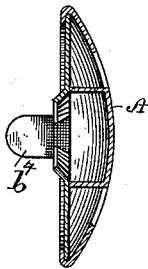


Fig. 16.

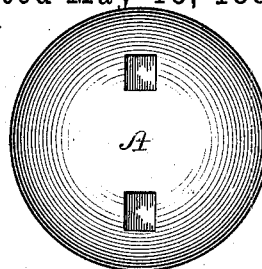


Fig. 17.

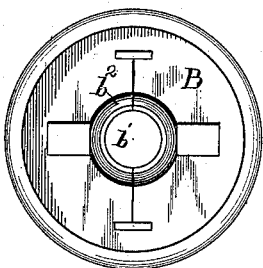


Fig. 18.

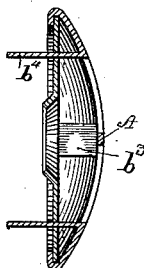


Fig. 19.

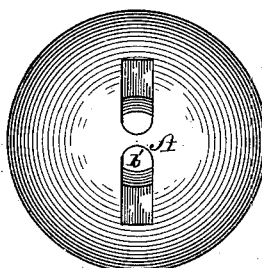


Fig. 20.

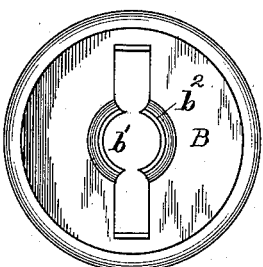


Fig. 21.

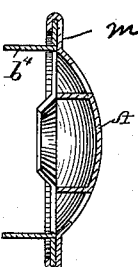


Fig. 22.

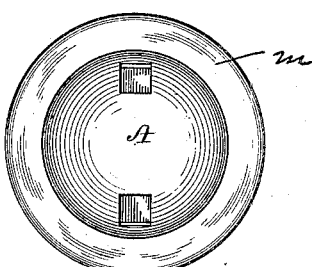


Fig. 23.

WITNESSES.

J. W. Dolan.

G. P. Small.

INVENTOR.

W. S. Richardson.

by his attys
Clark & Raymond,

UNITED STATES PATENT OFFICE.

WILLIAM S. RICHARDSON, OF BOSTON, MASSACHUSETTS.

GLOVE-FASTENING.

SPECIFICATION forming part of Letters Patent No. 383,073, dated May 15, 1888.

Application filed January 23, 1888. Serial No. 261,648. (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 is an improvement upon the fastenings described in my various applications of even date herewith.

In the drawings, Figures 1 and 2 show in plan and vertical section the dome or button-top of the fastening. Figs. 3, 4, 5, 6, and 7 relate to the jaw-plate. Fig. 8 shows the dome and jaw-plate connected together. Figs. 9 and 10 illustrate the under washer. Figs. 11 and 12 show the ball member of the fastening. Fig. 13 represents the section of the fastening to which this invention relates secured to the material. Fig. 14 shows it in operative position with the other member of the fastening. Figs. 15, 16, and 17 represent the stays as formed from the metal of the dome or button-top and the fastening-prongs as formed from the metal of the jaw-plate. Figs. 18, 19, and 20 show the prongs as made from the metal of the dome or button top and the stays as made from the metal of the jaw-plate. Figs. 21, 22, and 23 illustrate a slight modification in construction.

The fastening comprises two principal parts: first, the dome or button-top A, and, second, the combined jaw-plate and stay-piece B. The button-top or dome A is struck up from the blank *a*. The combined jaw-plate and stay-piece B, preferably, is formed from a circular blank, *b*, and it has the jaw-opening *b'*, the jaws *b''*, the edges of which preferably extend downward, the stay pieces or sections *b'''*, which are punched or cut from the metal of the blank and turned to extend upward from its upper surface, and the fastening extensions or prongs *b''''*, which are also stamped or cut from the metal of the blank and formed to extend downwardly therefrom. The jaws are provided with a yielding movement by slits *b'''''*, which may extend into the cavities or recesses *b''''''*, formed by striking down the prongs

or fastening-extensions. The dome or button-top is united to the jaw-plate by lapping its edge or sections of its edge upon the under surface thereof. The two parts when thus secured together form a jaw, which is held in place by stays integral therewith extending upward and bearing against the top of the dome or button-top, and also prongs which are integral with the jaw-plate, and which extend outward or downward therefrom. This fastening is secured in place by passing the fastening prongs or extensions through the material and upsetting them upon the under surface thereof, or upon the under surface of the washer placed thereon.

It is obvious that the stays, instead of being formed by sections of the jaw-plate, may be provided by sections of the dome or button-top; also, that the prongs may be integral with the dome or button-top instead of with the jaw-plate. (See Figs. 16, 19, and 22.)

In use the fastening is placed over the stud or post A and moved toward it, causing the jaws to receive and hold it. (See Fig. 14.)

In Figs. 21, 22, and 23 the dome or cap is represented as made flat about its outer edge at *m* to act as a backing for the prongs and to permit the cap to receive the strain while the prongs are being clinched.

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

1. A fastening for gloves and other articles, having a dome or button-top and a jaw-plate provided with integral stays for supporting the jaw-plate in relation to the top of the dome or button-top, with integral fastening prongs or extensions for securing the fastening in place, substantially as described.

2. The combination, in a fastening, of a dome or button-top, A, and a jaw-plate, B, having the integral stays *b'''* and integral prongs *b''''*, the jaw-opening *b'*, and jaws *b''*, substantially as described.

3. In a fastening for gloves and other articles, the dome or button-top A, the jaw-plate B, having the fastening prongs or projections *b''''*, formed by striking down sections of the jaw, the openings *b'''''* thereby formed being connected with the jaw-opening *b'*, and the jaws *b''*, substantially as described.

4. A fastening for gloves and other articles, having a dome or button-top and a jaw-plate secured to the dome or button-top, the jaws b^2 , and the prongs b^4 , struck down from the material of the jaw-plate and having their union with the jaw-plate close to the jaw-opening, substantially as described.
5. In a fastening for gloves and other articles, the dome A, the jaw-plate B and its jaw, and stay b^3 , and fastening-prongs integral with the metal of the jaw-plate, substantially as described. 10

WILLIAM S. RICHARDSON.

In presence of—

F. F. RAYMOND, 2d,

E. P. SMALL.