

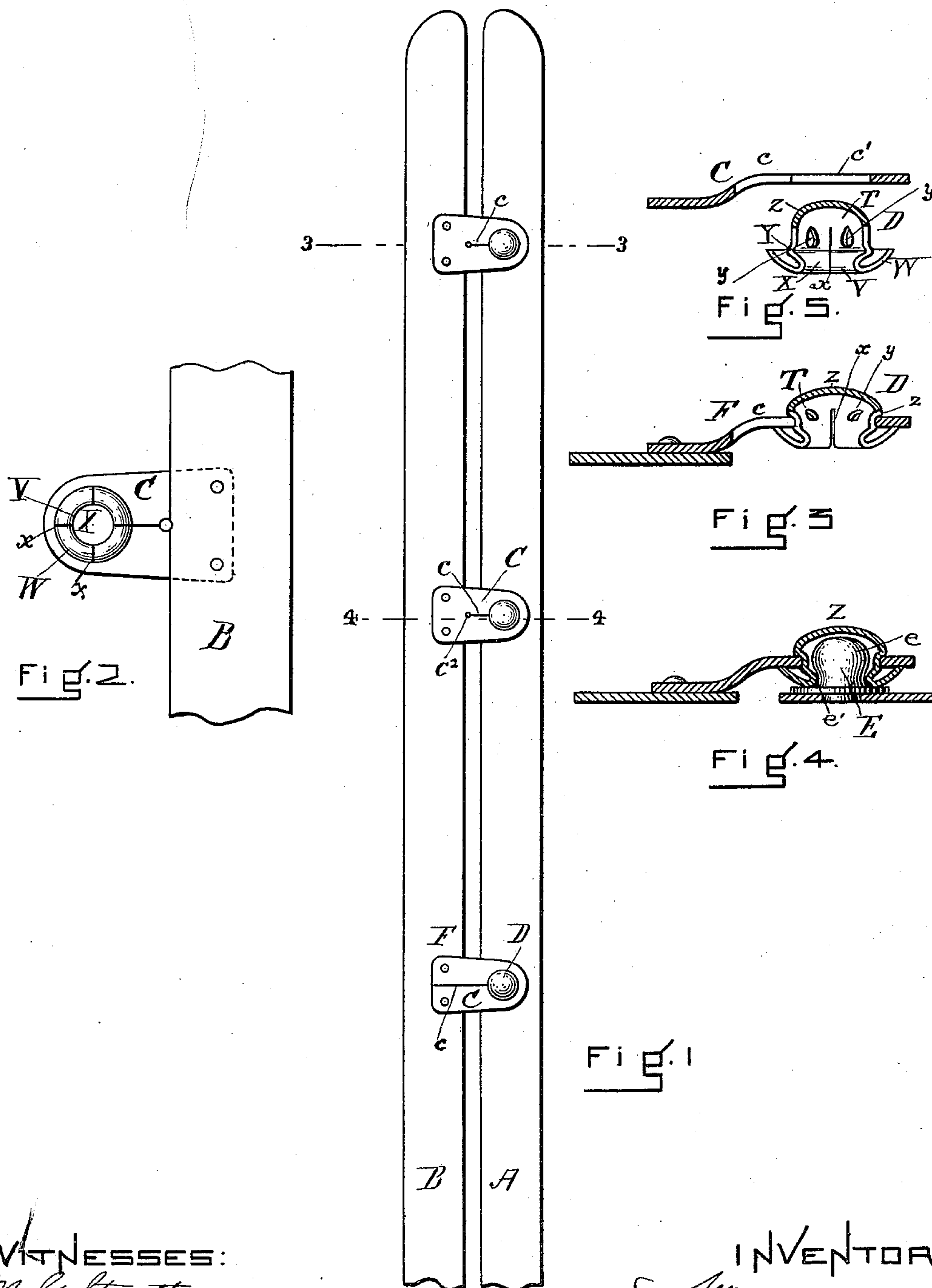
No. 607,022.

Patented July 12, 1898.

W. B. H. DOWSE.
CORSET FASTENING.

(Application filed Feb. 15, 1897.)

(No Model.)



WITNESSES:
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UNITED STATES PATENT OFFICE.

WILLIAM B. H. DOWSE, OF NEWTON, MASSACHUSETTS, ASSIGNOR TO THE
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CORSET-FASTENING.

SPECIFICATION forming part of Letters Patent No. 607,022, dated July 12, 1898.

Application filed February 15, 1897. Serial No. 623,346. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM B. H. DOWSE, a citizen of the United States, residing at Newton, in the county of Middlesex and Commonwealth of Massachusetts, have invented a new and useful Improvement in Corset-Fasteners, of which the following is a full specification.

My invention relates to corsets; and it consists of an improved fastening for the same having a male member and a female member, as hereinafter described in detail, reference being had to the accompanying drawings, wherein—

Figure 1 shows a plan of the metal strips at the front of a corset embodying my invention. Fig. 2 shows an enlarged plan of the under side of my female member. Fig. 3 is a vertical section of the same on the line 3 3, Fig. 1. Fig. 4 is the same, except that the section is taken on the line 4 4, Fig. 1, and shows the male member engaged therewith. Fig. 5 shows in section the parts of my female members before they are assembled.

In the drawings, A and B are the two metal strips secured to the front edges of my corset. The strip A is provided with the male members E and the strip B with female members F. The male members E consist of a stud having an enlarged head *e* and contracted neck *e'*, the stud being suitably secured to the face of the strip A. The female members F consist of the plate C and socket-piece D, the plate C being suitably secured to the strip B, so that it projects over its edge at right angles to its length and carries in its projecting end the socket-piece D, as shown. The plate C is provided with the hole *c'*, through which the socket-piece is inserted and riveted, and the slit *c*, which either terminates in the hole *c'* or extends to the rear edge of the plate C, as shown in the lower fastener in Fig. 1. The plate C is split for purposes of resiliency in order that the socket-piece may expand slightly when riveted in the hole *c'*. The socket-piece D is used with the split plate C, and before being attached thereto has the shape shown in Fig. 5. It consists of the cap or attaching part Z, the plate-attaching shoulder Y, the socket-chamber T, and

the stud-gripping extension X, formed by the rolled-in neck V and the backwardly-turned supporting-flange W. The cross-section of the stud-gripping extension X is of the shape of an S, whose lower curved end extends inward toward the center, forming the rolled-in neck V. The socket-piece D has the slits *x*, extending through the neck V and the flange W, so that a resilient ring or neck V is formed, through which a solid stud may be forced, as shown in Fig. 4. The slits *x* also extend up above the shoulder Y into the attaching part Z, as shown, and above the said shoulder these slits are alternated by the perforations *y* in the sides of the attaching part Z. By this means the attaching part Z is readily upset onto the plate C, which cannot be easily accomplished if the walls are solid. The socket-piece D is attached to the plate C by pressing the cap or attaching part Z up through the hole *c'* until the plate rests upon the attaching-shoulder Y and the edge of the supporting-flange W. Then while holding the stud-gripping extension X in a suitable supporting-die a suitably-shaped die is pressed upon the cap or attaching part Z, which is thus swaged down upon the plate C, gripping the said plate C tightly between its overlapping edge *z* on the upper side and the shoulder Y and the flange W on the under side. Thus the socket-piece has the cap or attaching piece Z, with its perforations *y* and upper ends of the slits *x* above the plate C, the stud-gripping extension below the plate, and a socket-chamber T above the resilient neck V.

I do not claim as my invention a socket-piece from which a complete socket member of a ball-and-socket fastener is formed in the act of securing said piece to a glove or other article on or with which said member is used, having a perforated separable flange surrounding a yielding socket-entrance, a top section, separate foldable resilient sides, substantially parallel with each other, integral with the top section and preformed flange, which sides are adapted in the act of setting the piece to be separated in relation to each other, folded outwardly to form a fastening-flange, provide a ball-holding cavity within the material between the flanges, complete

the socket entrance and impart resiliency thereto.

I claim—

1. A fastening for corsets and other articles
5 consisting of a male and female part, of which the female part consists of a plate provided with a socket-piece, having the stud-gripping extension X below the plate consisting of a neck and supporting-flange, substantially as
10 shown and described.

2. A fastening for corsets and other articles consisting of a male and female part, the latter having a socket-piece having the cap, carried by a plate, an attaching-shoulder, and
15 the gripping extension below the plate substantially as shown and described.

3. A fastening for corsets and other articles consisting of a male and female part, of which the female part consists of a split plate, having
20 attached thereto a female or stud-receiving chamber, having attaching-shoulders and a gripping-neck, substantially as shown and described.

4. A fastening for corsets and other articles
25 consisting of a metal strip A provided with male members, and a metal strip B provided with female members, of which the female members consist of a plate C and a socket D having the attaching-shoulder Y and a male

gripping extension X substantially as shown
30 and described.

5. A fastening for corsets and other articles consisting of a male and female member, of which the female member is provided with a
35 socket-chamber having the male gripping extension X below the plate consisting of the neck V and the flange W, substantially as shown and described.

6. A fastening for corsets and other articles consisting of a male and female member, of
40 which the female member is provided with a socket consisting of an attaching part provided with perforations and a stud-gripping extension, substantially as described.

7. In a fastening consisting of a male and
45 a female member, a socket-piece for the female member, comprising a cap or attaching part and side walls with a shoulder thus forming a socket or chamber, the side walls being slitted and perforated, and formed at the lower
50 end with a rolled-in shoulder, substantially as described.

In witness whereof I have hereunto set my hand.

WM. B. H. DOWSE.

Witnesses:

L. A. STACKPOLE,
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