

W. B. CARGILL.
CORSET-FASTENING.

No. 173,210.

Patented Feb. 8, 1876.

Fig. 1.

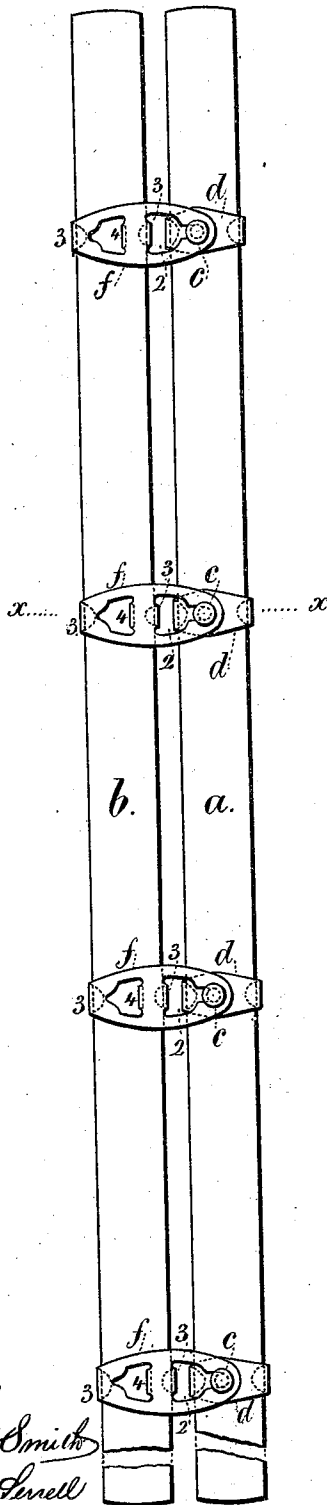


Fig. 2.

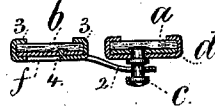
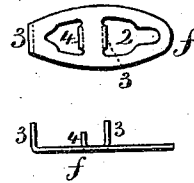


Fig. 3.



Witnesses,

Chas. N. Smith
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Inventor.

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Atty.

UNITED STATES PATENT OFFICE.

WILLIAM B. CARGILL, OF WATERBURY, CONNECTICUT, ASSIGNOR TO HIMSELF AND WATERMAN & MAYER, OF NEW YORK, N. Y.

IMPROVEMENT IN CORSET-FASTENINGS.

Specification forming part of Letters Patent No. **173,210**, dated February 8, 1876; application filed December 3, 1875.

To all whom it may concern:

Be it known that I, WILLIAM B. CARGILL, of Waterbury, in the county of New Haven and State of Connecticut, have invented an Improvement in Fastening for Corsets, of which the following is a specification:

Corset-fastenings have been made with studs upon the spring-busk at one edge of the corset, passing into eyes or female fastenings upon the busk at the other edge of the corset, and these eyes have usually been riveted to the spring forming the corset-busk. In some instances these eyes have been made in a metallic clasp or clip that has been bent around the edges of the spring forming the busk, as may be seen in Letters Patent No. 155,421 granted to me; but this sometimes slips, if a separate rivet is not used.

My present invention is for preventing the clip slipping, and for dispensing with a separate rivet, and at the same time the steel spring busk is not as much injured and weakened as it is by the rivet usually made use of.

I construct the loop with lips that are bent back to form clips around the edges of the spring, and I combine with the same a tongue upon the sheet metal of the loop, which tongue passes through the spring, and is riveted up to aid in holding the loop in place and effectually prevent end movement. The mortise in the spring is narrow and does not weaken the spring as much as the ordinary rivet-holes.

In the drawing, Figure 1 is an elevation of the two corset springs or busks, with the fastenings upon them. Fig. 2 is a sectional plan of the same at the line *x x*, and Fig. 3 is a face and edge view of the separate sheet-metal loop.

The corset-springs *a b* may be of single thicknesses of steel, or of two or more thicknesses of metal, or metal and wood combined. The studs *c* and sheet-metal clips *d*, upon spring *a*, are of similar construction to those in aforesaid patent, only the stud passes through the metal of the clip.

The female clasp or loop *f* is made with the eye 2 for the stud *c*, with lips 3 3 that are bent around behind the edges of the spring *b*, and the tongue 4 that passes through a narrow mortise in the said spring, and is riveted up to secure it from end motion, and to strengthen the fastening.

I am aware that a corset-fastening has been made with a hook at one end of the piece of sheet metal, to hook around the edge of the steel spring, and with a tongue passing through the steel and receiving a wire ring, so as to allow the fastening to be easily taken off. My fastening is the reverse of this—the spring is firmly held between the two lips 3 3, and the tongue 4 becomes an additional rigid fastening-rivet.

I claim as my invention—

The combination, with the corset-fastening, having the eye 2, of the two lips 3 3, clasp the edges of the corset-spring and the tongue 4, passing through such spring and riveted up, as set forth.

Signed by me this 30th day of November, 1875.

W. B. CARGILL.

Witnesses:

L. A. VAN PRAAG,
HERRMANN DACHSEL.