

L. C. WARNER.

CORSET.

No. 172,214.

Patented Jan. 11, 1876.

Fig. 1.

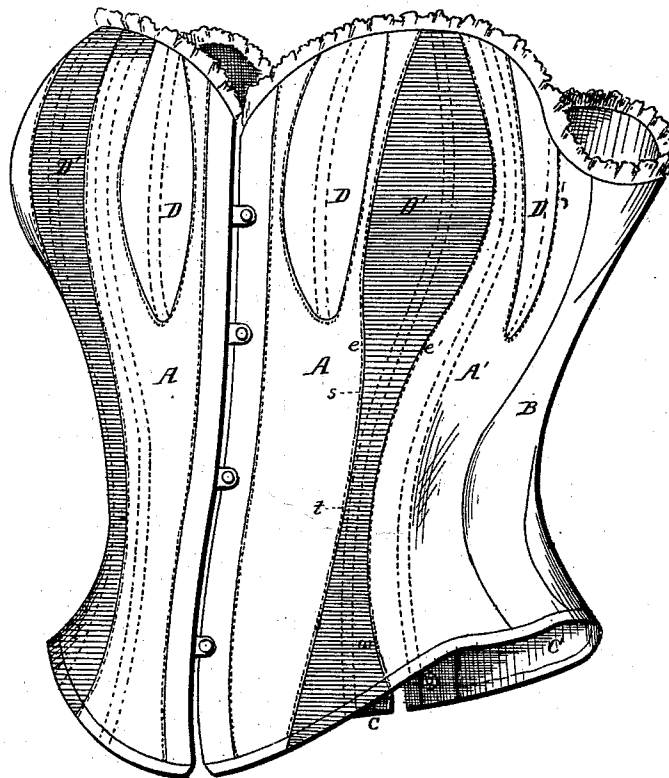
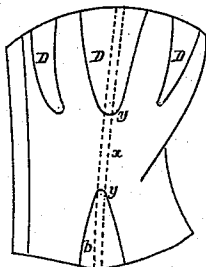


Fig. 2.



Witnesses:

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LUCIEN C. WARNER, OF NEW YORK, N. Y.

IMPROVEMENT IN CORSETS.

Specification forming part of Letters Patent No. **172,214**, dated January 11, 1876; application filed December 14, 1875.

To all whom it may concern:

Be it known that I, LUCIEN C. WARNER, of the city, county, and State of New York, have invented an Improvement in Corsets, of which the following is a specification:

The object of my invention is a corset, constructed as fully described hereafter, to facilitate its manufacture and to conform nicely to the body of the wearer.

In the accompanying drawing, Figure 1 represents, externally, the improved corset, A A' being breast-sections; B, hip-sections; and C the back-pieces.

The usual steel hooks or clasps are secured at the edges of the breast-sections, and the back-sections are provided with the usual eye-lets.

In ordinary corsets of the kind to which my improvement relates, the breast-fullness or "bosom-pad" is formed at each side by means of elliptical "gores" or pieces, D D D, (see diagram, Fig. 2,) inserted in slits made at the top of the breast-piece, extending about one-third the length of the section, the hip and waist fullness being produced by a gore or gores, b, inserted in slits at the bottom.

This construction is objectionable, inasmuch as the pocket for the whalebone rib must be made across the seams at the ends of the gores, the pieces and gores must be basted before they can be sewed by a machine, and it is impossible to impart to the corset the necessary symmetry. For instance, the rib, shown by dotted lines *x* in the diagram, Fig. 2, must cross the seams *y y* at the ends of the piece D and gore b, forming uncomfortable protuberances and increasing the difficulty of manufacturing the articles, while that portion of the corset between the points *y y* is of uniform width and cannot be shaped to fit the form of the wearer.

I overcome these objections by forming the

upper piece and the lower gore of one continuous strip or piece, D', as shown in Fig. 1, the connecting portion (between the lines *s t*) varying in width to give the desired shape, but being little wider at any point than is requisite to connect the upper and lower pieces and form the pocket for the long rib *w*. It will be seen that, the pieces being united, the rib-pocket is continuous, avoiding the objectionable protuberances before alluded to. As the continuous piece is inserted by means of two almost straight seams, *e e'*, the preliminary basting and nice fitting required in inserting the usual V-shaped or elliptical pieces are avoided, while the body of the corset may be fashioned of a better shape than where the breast-section is of uniform width between the lines *s t*.

I claim—

1. A corset in which the central bosom-piece and the lower gore are united and formed of a continuous strip, D', as and for the purpose set forth.

2. The combination, in a corset, of the continuous strip D', extending through and forming part of the bosom-pad and the inserted side pieces D D, arranged on opposite sides of said strip, as specified.

3. The combination, in a corset, of the breast-sections A A' and a continuous strip, D', inserted between and extending the length of the sections, forming a central piece of the bosom-pad and the lower gore, and having a continuous pocket for a central rib, all substantially as and for the purpose set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

LUCIEN C. WARNER.

Witnesses:

JOHN J. WILSON,
R. C. BUCHANAN.