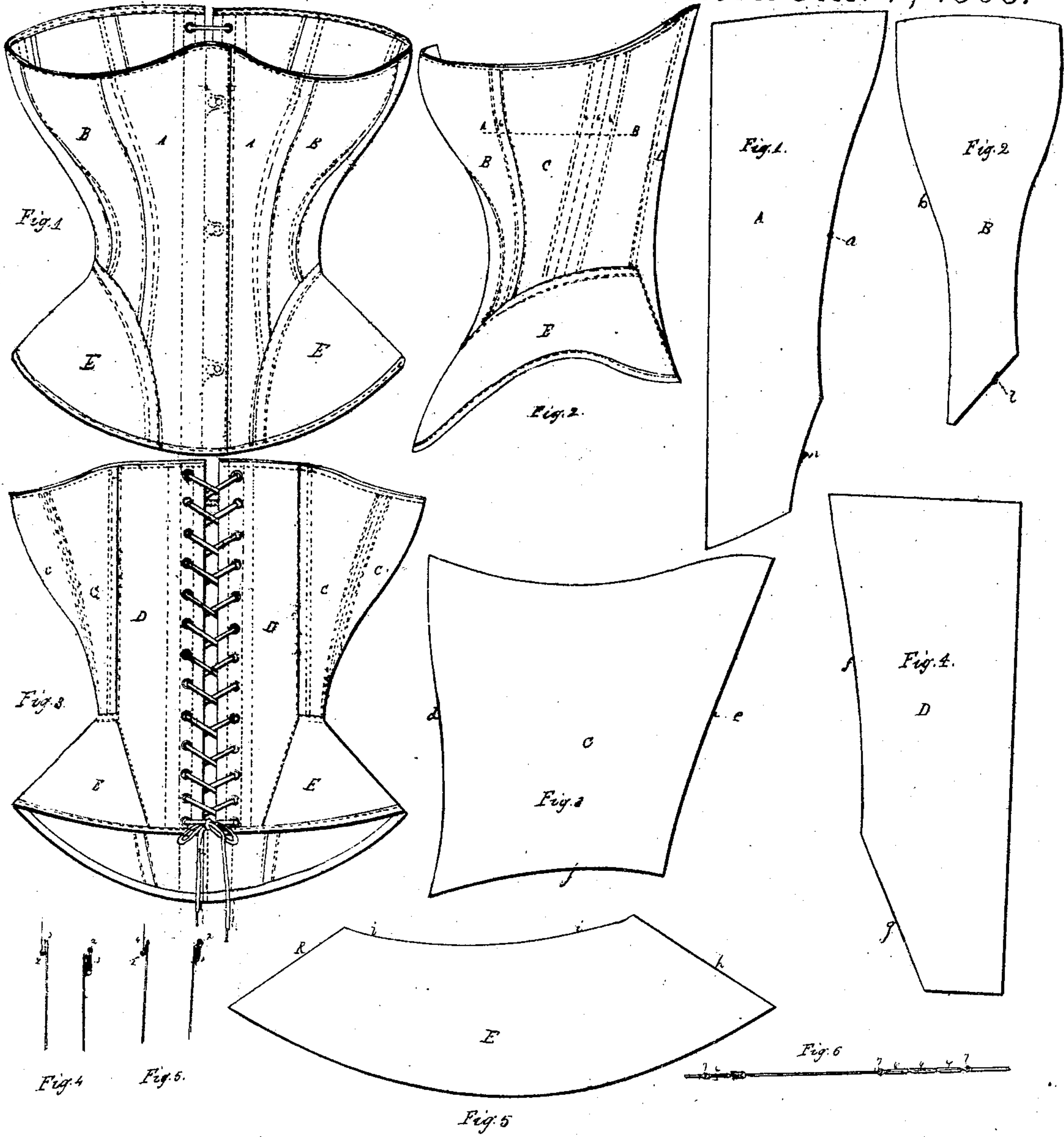


# L. H. Foy. Corset.

N<sup>o</sup> 79647

Patented Jul. 7, 1868.



Witnesses  
Thos. B. Dodge  
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# UNITED STATES PATENT OFFICE.

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## IMPROVEMENT IN CORSETS.

Specification forming part of Letters Patent No. 79,647, dated July 7, 1868.

*To all whom it may concern:*

Be it known that I, LAVINIA H. FOY, of Newton Centre, in the county of Middlesex and Commonwealth of Massachusetts, have invented certain new and useful Improvements in Corsets; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming a part of this specification, and in which—

Figure 1, Sheet 1, represents a front view of my improved corset. Fig. 2, Sheet 1, represents a side view. Fig. 3, Sheet 1, represents a back view. Fig. 4, Sheet 1, represents sections of the top of the corset in the process of being corded and bound by the old mode. Fig. 5, Sheet 1, represents similar sections when the cording and binding operations are performed according to my improved mode. Fig. 6, Sheet 1, represents a cross-section through the supporting-whalebones, to illustrate my improved mode of protecting the fabric or material from being worn through by the edge or edges of the whalebones, section on line A B, Fig. 2, Sheet 1, upon an enlarged scale. On Sheet 2 the forms of the pieces for making one side of the corset are shown.

The pieces A B, Figs. 1 and 2, represent the front pieces; C, Fig. 3, the arm or side piece; D, Fig. 4, the back piece, and E, Fig. 5, the hip gore piece.

To enable those skilled in the art to which my invention belongs to make and use the same, I will proceed to describe it more in detail.

The edges *a* and *b* of the pieces A and B, Figs. 1 and 2, are sewed together, and the edges *c* and *d* of the pieces B and C, Figs. 2 and 3, and the edges *e* and *f* of the pieces C and D, Figs. 3 and 4, and the edges *g* and *h* of the pieces D and E, Figs. 4 and 5, and the edges *i* and *j* of Figs. 3 and 5, and the edges *i* and *k* of the piece, Fig. 5, are sewed to the edges *l* and *m* of the pieces, Figs. 2 and 1, as fully indicated in Figs. 1, 2, and 3, Sheet 1.

By my mode of making the corset all the edges of the pieces so nearly match that the work can be done by machinery, while at the same time I obtain a corset which fits easily the person of the wearer, the corset having the requisite fullness for the hips and bosom, with the proper curves and depressions for the arms.

It will be observed that only two gores are inserted in my improved corset—a hip-gore on each side—all the other pieces being cut to fit the person without the insertion of further gores.

The old mode of cording and binding corsets consists in the use of a strip of cloth, 1, with two rough edges, one of which is first turned over the cord 2 and stitched to the edge of the corset; then the other edge of the binding-cloth is turned over and under the edge 3 of the corset, which is also turned over, as fully shown in Fig. 4, Sheet 1, after which the stitching of the binding-cloth 1 to the edge of the corset is completed.

The above operation of cording and binding is very tedious and requires much hand-work, and the stitching of the binding cannot be performed by machinery without great liability of one of the rough edges of the binding working out. I bind and cord the corset with a cord, 2, and tape 4, whereby the last edge, 5, which is attached to the corset does not require to be turned under, but is stitched directly to the edge of the corset, as shown in the drawings, Sheet 1. By the use of a tape in combination with the cord, as above described and shown, I obtain a neat finish with far less labor, and, besides; there are no rough edges.

To prevent the edges of the whalebones 6 used in the body of the corset from wearing through the fabric, I insert a cord, 7, on each side of the whalebones, unless one side of the whalebone is protected by a seam, the fabric being stitched to the lining on each side of the cord, as fully indicated and shown in the accompanying drawings.

Having described my improvements in corsets, what I claim therein as new and of my invention, and desire to secure by Letters Patent, is—

As a new article of manufacture, a corset in which the hip gores or pieces E are combined with the front, back, and side pieces of the corset, cut in the form and united in the manner described, and illustrated in the drawings, so as to fit the person without the insertion of further gores.

LAVINIA H. FOY.

Witnesses:

THOS. H. DODGE,  
GEO. H. MILLER.