

A. FELLHEIMER.
Manufacture of Corsets.

No. 208,162.

Patented Sept. 17, 1878.

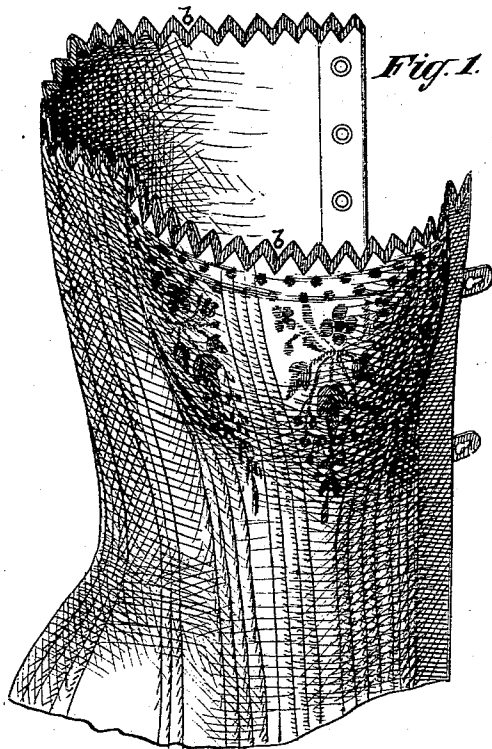


Fig. 1.

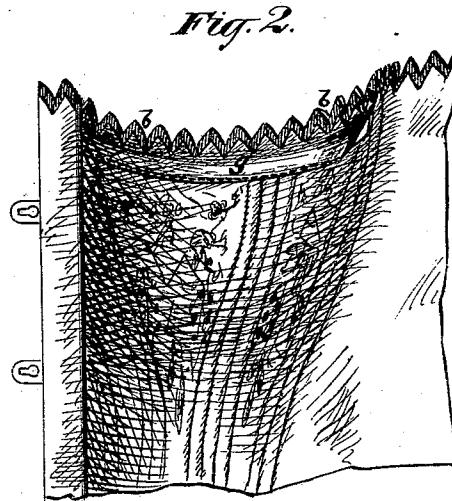


Fig. 2.

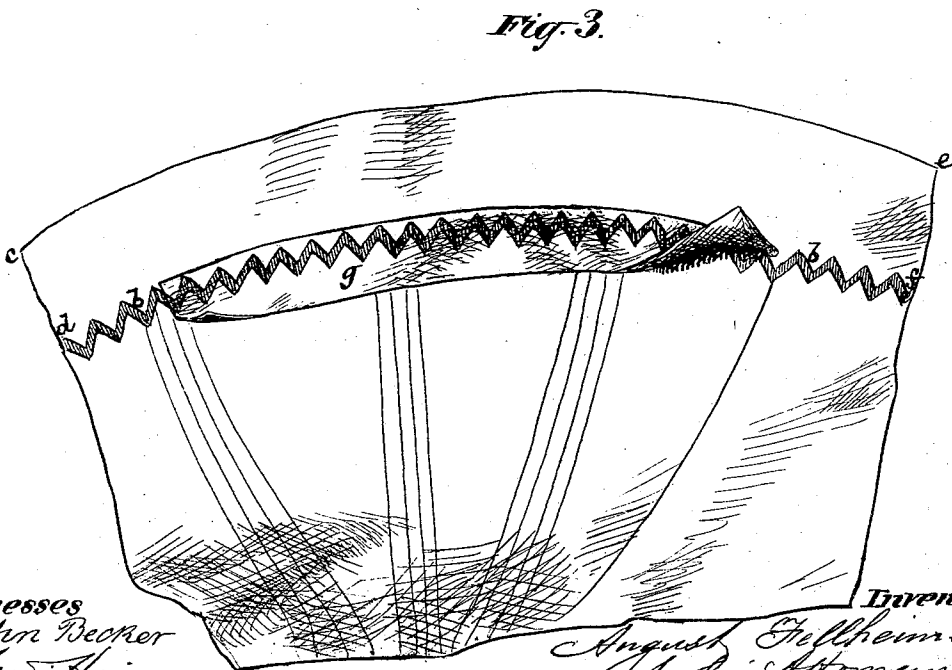


Fig. 3.

Witnesses

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AUGUST FELLHEIMER, OF NEW YORK, N. Y., ASSIGNOR TO S. WORMSER & CO., OF SAME PLACE.

IMPROVEMENT IN MANUFACTURE OF CORSETS.

Specification forming part of Letters Patent No. **208,162**, dated September 17, 1878; application filed June 19, 1878.

To all whom it may concern:

Be it known that I, AUGUST FELLHEIMER, of the city and State of New York, have invented a new and useful Improvement in Corsets, of which the following is a description, reference being had to the accompanying drawing, which forms part of this specification.

The object of this invention is to economize labor in the manufacture of such corsets as have whalebone or other elastic stiffening material inserted into them along or around the upper edge of the bosom within a pocket produced by sewing on a separate strip of cloth or other flexible material to the body of the corset.

The improvement in the manufacture of such corsets consists in making the same sewing which is used to bind the upper edge of the bosom also serve to unite the body of the corset to the upper edge of the said strip or strips of which the pockets along the upper portion of the bosom are formed, thus dispensing with the necessity of separately sewing the pocket-strips along their upper edges to the body of the corset.

Figure 1 in the accompanying drawing represents an outer face view of the upper part of one-half of a finished corset having my invention applied. Fig. 2 is an inner-face view of the same, and Fig. 3 is an inner-face view while the corset is in the course of being made.

Each half of the corset shown in Figs. 1 and 2 has a scalloped embroidered binding, *b*, extending along the upper edge of the bosom. The web or cloth of which the body of the corset is made is cut away, as usual, to give a greater depth to the back of the corset than to its front, such cut-away portion being represented by the lines *c d e f* in Fig. 3. Before removing this portion of the material the web is embroidered as desired, including the scalloped portion which forms the upper binding of the finished corset, and which is here represented by the letter *b*.

Arranged on the inside face of the corset-body along the upper portion of the bosom are the pockets *g*, in which is inserted the whalebone or other elastic stiffening material to give an elastic yet firm fullness along said

upper edge or portion, and to give a firm support and shapely fullness of appearance to the breast of the wearer. Each of these pockets may be made of or from a strip of waste material as cut from other corsets; or it may be made of a piece of muslin or other suitable material.

The upper edge portion of such strip I first pin, baste, or tack to the body of the corset before working the scalloped line of embroidery *b* merely to keep the said strip temporarily in place, and afterward I secure the said strip to the body of the corset by the act of embroidering along said line—that is to say, by the same sewing as forms the upper scalloped embroidered margin *b*, and also serves as the binding of the finished corset—the said sewing or a sufficient number of its stitches being taken through the material of which the body is formed, and also through the said strip *g*. After the embroidering and consequent sewing of the upper edge of the pocket-strip *g* to the corset the whalebone or other stiffener is then inserted under the said strip, and the lower edge and ends of the said strip are afterward secured to the corset by separate sewing. The surplus material inclosed by the lines *c d e f* is then cut away along the outer edge of the scalloped line of embroidery, which forms a binding to the upper edge of the corset.

By thus making the same sewing answer for the embroidered border or binding *b*, and for sewing the upper edge of the strip forming the pocket *g* to the body of the corset, the labor of separately securing the upper edge of the strip to the scalloped or uneven embroidered binding along the upper edge of the body of the corset is dispensed with, and, as said strip is thus secured before removing the surplus material from the upper portion of the web to conform to the figure of the embroidered border or binding *b*, there is not that particularity or care necessary which would be requisite were the upper edge of the strip to be secured after said surplus material had been removed.

The great saving, however, of labor and time effected by my invention is not to be measured

by a single corset, but by the large number of corsets which enter into or belong to a course of manufacture.

When the binding along the upper edge of the corset is not scalloped or of other irregular form as produced by embroidering, but is formed of a separate strip, which presents an even edge, and is sewed onto the upper edge of the body of the corset, then the same sewing which secures said binding also secures, as in the case of the embroidered binding, the upper edge of the strip of which the pocket that runs along or over the upper edge of the bosom is formed.

I claim—

The improvement in the manufacture of corsets, consisting in securing along their upper portion or margin the strips which form the pockets along the upper portion of the bosom by the same sewing which is used in binding the upper border of the corset, substantially as herein described.

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Witnesses:

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