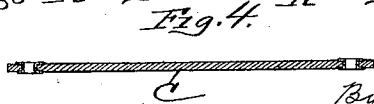
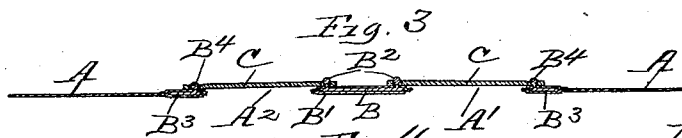
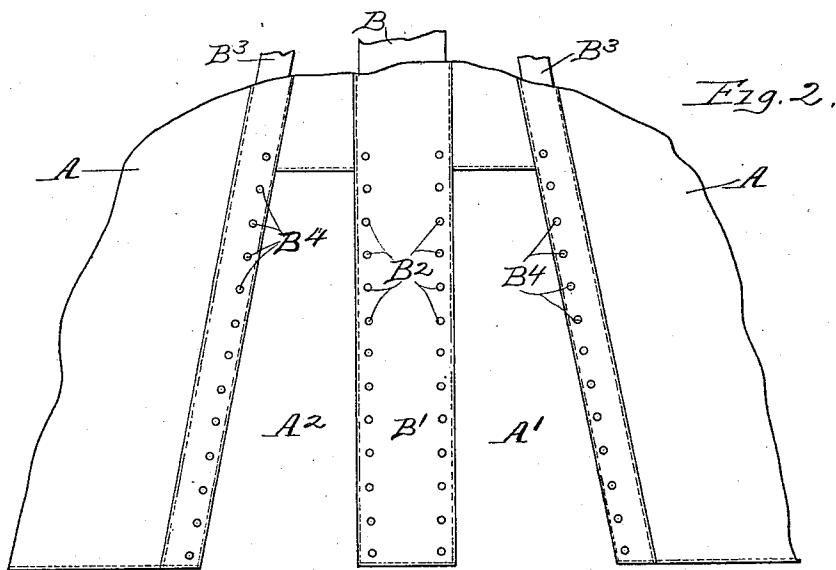
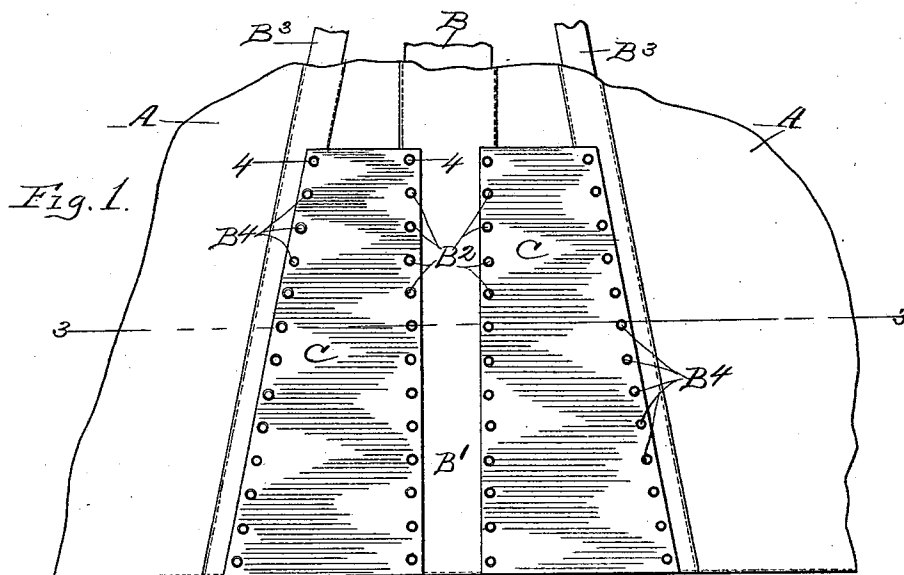


(No Model.)

H. M. A. THOMPSON.
CORSET.

No. 574,691.

Patented Jan. 5, 1897.



Witnesses:
G. H. Curtis
att. Schmidt

Inventor:
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UNITED STATES PATENT OFFICE.

HELEN M. A. THOMPSON, OF GLOVERSVILLE, NEW YORK.

CORSET.

SPECIFICATION forming part of Letters Patent No. 574,691, dated January 5, 1897.

Application filed March 19, 1896. Serial No. 583,871. (No model.)

To all whom it may concern:

Be it known that I, HELEN M. A. THOMPSON, a citizen of the United States, residing at Gloversville, county of Fulton, and State of New York, have invented certain new and useful Improvements in Corsets, of which the following is a specification.

The invention relates to such improvements; and it consists of the novel construction and combination of parts hereinafter described and subsequently claimed.

Reference may be had to the accompanying drawings and the letters of reference marked thereon, which form a part of this specification.

Similar letters refer to similar parts in the several figures therein.

Figure 1 of the drawings is a view in elevation of the hip-section of a corset provided with my detachable elastic gore-pieces. Fig. 2 is a similar view with the gore-pieces detached. Fig. 3 is a horizontal section taken on the broken line 3 3 in Fig. 1. Fig. 4 is a cross-section of one of the gore-pieces, taken on the broken line 4 4 in Fig. 1.

It is very desirable to provide corsets with means for securing elasticity and yielding movements of some of the parts relatively to other parts, whereby the body movements will not cause discomfort to the wearer or injury to the corset, and elastic gore-pieces of various forms, both rubber and metallic, have been made a permanent and fixed part of the corset. In such forms of construction the vaporous body-exhalations of the wearer would act upon both the rubber and metal to materially reduce or destroy its resilient character before the other and more expensive parts of the corset were injuriously affected by wear. Such corsets were thereby made too expensive for practical use, as the most expensive part was necessarily thrown away while yet in comparatively good condition.

The object of my invention is to provide means for easily and quickly renewing the elastic gore-piece of a corset.

A represents a portion of the hip-section of a corset having in its lower edge a pair of gore-openings A' and A². These openings are separated by a vertically-extended metallic rib B, incased in the pocket B' in the

usual well-known manner. The rib is provided along each of its side edges opposite the gore-openings with a row or series of studs B². The edges of the gore-openings opposite the dividing or central rib are each provided with a rib B³. Each of the latter ribs is provided with a single row of attaching-studs B⁴.

C is an elastic gore-piece provided on two edges with a row of eyelets or openings severally adapted to receive one of the attaching-studs B².

When the elastic gore-piece is attached, as shown in Fig. 1, by inserting an attaching-stud in each one of the eyelet-openings, the action of the piece and of the whole corset is the same as though the gore-piece was integral with the body part of the corset or permanently fixed thereto.

To detach the elastic gore-piece, it is only necessary to give the edges of the piece a transverse pull sufficient to remove the eyelets from the studs, and a new gore-piece can be substituted by inserting the studs in the eyelet-holes in such piece. It is obvious, therefore, that a new gore-piece can be easily and quickly substituted for an old worn-out or partially worn-out piece, as desired.

As the elastic gore-pieces are comparatively inexpensive to manufacture, a number of them can be supplied with each corset sold, and the luxury of an easy-fitting corset can be enjoyed without extravagance.

The ease with which the gore-pieces can be attached and detached renders it possible and convenient to have with each corset elastic gore-pieces of varying degrees of elasticity, and, when desired, inelastic pieces or the particular piece adapted to the condition of the weather or of the wearer can be quickly applied.

I am aware that corsets have been made in two or more parts connected by detachable elastic pieces extending to the top of the corset, but not adapted to reach down over the hips, thereby dispensing with the hip-sections. In such a form of construction there are no hip-sections nor inelastic waist portion, which are indispensable to secure good form.

In my improved construction the waist and upper portions of the corset can be made in any of the known forms, and the form effect

of the usual hip-sections is secured by my detachable hip-sections C, which can be given any required degree of elasticity, and are especially adapted not only to secure the best
5 form, but to yield to the movements of the body of the wearer, so that the wearer may bend forward or stoop without danger of breaking the steels or metallic ribs.

With inelastic hip-sections it is almost im-
10 possible to assume a stooping position without breaking one or more of the steels.

What I claim as new, and desire to secure by Letters Patent, is—

A corset comprising an inelastic waist, three
15 vertical metallic ribs extending down the

waist and hip-section to the bottom of the corset and separated by gore-shaped openings extending from the inelastic waist down the hip-section to the lower ends of the ribs, and a pair of detachable gore-shaped elastic con- 20
nections secured along their vertical edges to the ribs and covering the gore-shaped openings, substantially as described.

In testimony whereof I have hereunto set my hand this 14th day of March, 1896.

HELEN M. A. THOMPSON.

Witnesses:

JOHN R. THOMPSON,
RALPH YEO.