

No. 767,300.

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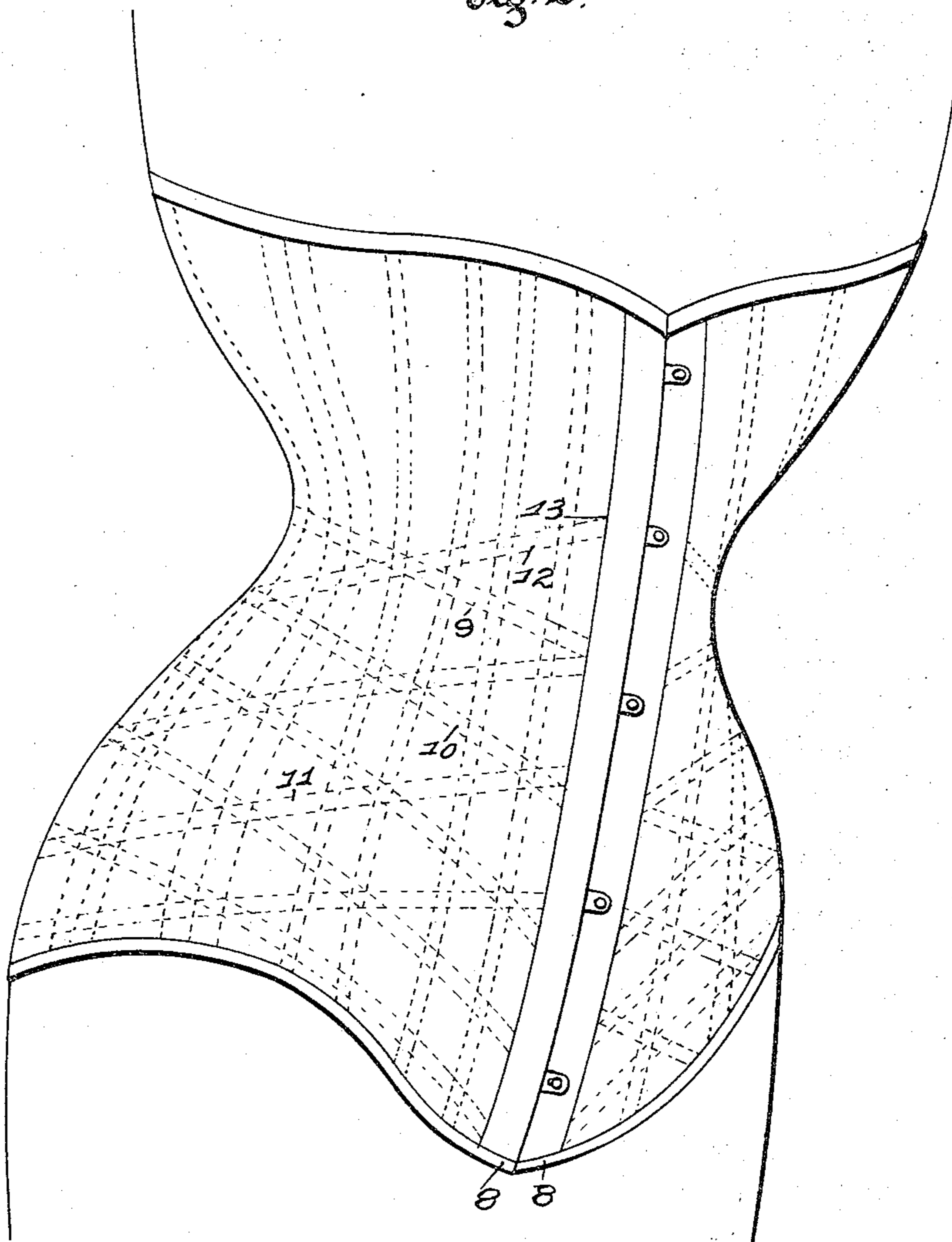
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NO MODEL.

2 SHEETS—SHEET 2.

Fig. 2.



Witnesses
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SPECIFICATION forming part of Letters Patent No. 767,300, dated August 9, 1904.

Application filed October 24, 1903. Serial No. 178,422. (No model.)

To all whom it may concern:

Be it known that I, VICTORIA E. MACK, a citizen of the United States, residing at Kansas City, Jackson county, State of Missouri, have invented certain new and useful Improvements in Abdominal Supporting-Corsets, of which the following is a specification containing a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

My invention relates to an improved abdominal supporting-corset, and has for its object to provide a combined corset and abdominal supporter.

My improved abdominal supporting-corset comprises two body-sections joined at the back by lacings, stays at the rear edges of said sections, double side stays upon said sections, back stays between the side stays and the rear edge stays, horizontal parallel bands connecting the side stays to the back stays and to the rear edge stays, diagonally-crossed bands connecting the side stays to the back stays and to the rear edge stays, button-steels at the front edges of said sections, front edge stays beside the steels, front stays between the side stays and the front edge stays, diagonally-crossed bands connecting the side stays, the front stays, and the front edge stays from the waist-line down, and flaps extending from said sections at the rear ends of said bands inside of the rear edge stays and inside of the lacings, said diagonal sections serving as braces to prevent diagonal stretching of the said body-sections.

The distinguishing features of my improved abdominal corset comprise two body-sections joined at the back with lacings, stays at the vertical edges of said sections, side stays intermediate of said edge stays, horizontal bands connecting the side stays to the rear edge stays, diagonally-crossed bands connecting the side stays to the rear edge stays, diagonally-crossed bands connecting the front edge stays to the side stays, said bands being located from the waist-line down, and flaps

at the waist-line extending from the rear ends of said bands inside of the stays and lacings.

In the drawings, Figure 1 is a plan view of the inner side of a corset embodying my invention. Fig. 2 is a perspective view of such corset in place upon the wearer.

In order to attain the necessary support to effect an uplifting pressure at the front and lower portion of the corset, it is necessary that the portion of the corset resting upon the back of the wearer shall have unusual inflexibility.

Referring to the drawings in detail, my corset consists of the cloth sections 1, whose rear edges 2 are joined by lacings 3. The side stays 4 are connected to the back stays 5 by means of inelastic parallel bands 6. At the central portions of the edges 2 I have provided flaps 7, which are adapted to be seated at the small of the back of the wearer and beneath the lacings. The front edges of the cloth sections 1 are provided with the corset-steels 8, one of which is provided with hooks and the other with eyes, as shown. For the purposes of abdominal support it is necessary to have an unusual degree of inflexibility in the front of the corset and below the waist-line of the wearer. I have accordingly provided an inelastic band 9 upon the inner sides of the cloth sections and connecting the side stays 4 to the steels 8, the band 9 being located at or a little above the waist-line of the corset. I have provided other bands, 10, similarly mounted and connecting the side stays 4 with the steels 8, the bands 10 being located beneath the waist-line band 9 and parallel therewith. Other inelastic parallel bands, 11, are similarly mounted upon the inner sides of the cloth sections, connecting the side stays 4 with the steels 8 and being parallel to each other and at an angle to the bands 9 and 10, the bands 11 being beneath the waist-line band. For the purpose of maintaining the upper ends of the steels 8 in a substantially vertical position I have provided the bands 12 parallel with the bands 11, connecting the

side stays 4 with the steels 8, and their front portions extending above the waist-line band 9 to the point indicated by the numeral 13.

By means of the arrangement of the various inelastic bands described the rear portion of the corset included between the side stays 4 is adapted to fit closely to the back of the wearer and is protected against lateral stretching, the cloth sections being adjusted to the back of the wearer by means of the lacings 3. The portion of the corset in front of the side stays 4 is both adapted to the contour of the abdomen and protected against stretching by means of the bands 9, 10, and 11, the band 9 being at the waist-line of the wearer and the bands 10 and 11 below such waist-line and extending to the lower edge of the corset. By this means the weight of the abdomen is imparted to and sustained by the rear portion of the corset included between the side stays 4, and the pressure upon the rear portion of the corset is distributed over its entire area, thus protecting the wearer against the chafing and consequent discomfort of the abdominal supporters consisting of bands or strips. In other words, the body-sections 1 are provided at their rear vertical edges with the stays 5, at their front edges with the button-steels 8 and stays beside the steels, said sections being joined at the back by the lacing 3. The side stays 4 are double, and there are stays in front of the side stays and other stays in the rear of the side stays. Horizontal bands 6 connect the side stays 4 to the rear stays 5. There are also diagonally-crossed bands connecting the side stays to the rear stays. Diagonally-crossed bands 9, 10, 11, 12, and 13 connect the side stays to the front edge stays. The flaps 7 extend backwardly from the rear ends of the bands inside of the rear stays and inside of the lacings.

The diagonally-crossed bands serve to hold the body-sections from sagging or stretching diagonally, the effect being to throw the weight of the abdomen upon the back and hips and to hold the front straight. The stays immediately adjacent to the side stays 4 are also double, the effect being to stiffen the sides of the corset, thereby holding the form straight.

It is manifest that by the adjustment of the bands 9, 10, 11, and 12 the lower portion of the front of the corset may be closely adjusted to the wearer, performing all of the functions attained by any other abdominal supporter.

The advantages of my invention, due to the combination of an abdominal supporter and a corset, are manifest from the foregoing description and the drawings.

The flaps 7 are substantially in alinement with the convexity of the lower portion of the

front of the corset, thus permitting the corset to be tightly adjusted to the wearer, while keeping the lacings 3 from contact with the person of the wearer.

Having thus described my invention, what I claim as new, and desire to have secured to me by the grant of Letters Patent, is—

1. An improved abdominal supporting-corset, comprising two body-sections joined at the back by lacings; stays at the rear edges of said sections; double side stays upon said sections; back stays between the side stays and the rear edge stays; horizontal parallel bands connecting the side stays to the back stays and to the rear edge stays; diagonally-crossed bands connecting the side stays to the back stays and to the rear edge stays; button-steels at the front edges of said sections; front edge stays beside the steels; front stays between the side stays and the front edge stays; diagonally-crossed bands connecting the side stays, the front stays and the front edge stays, from the waist-line down; and flaps extending from said sections at the rear ends of said bands inside of the rear edge stays and inside of the lacings; said diagonal sections serving as braces to prevent diagonal stretching of the said body-sections, substantially as described.

2. An improved abdominal supporting-corset, comprising two body-sections joined at the back by lacings; stays at the rear edges of said sections; double side stays upon said sections; back stays between the side stays and the rear edge stays; horizontal parallel bands connecting the side stays to the back stays and to the rear edge stays; diagonally-crossed bands connecting the side stays to the back stays and to the rear edge stays; button-steels at the front edges of said sections; front edge stays beside the steels; front stays between the side stays and the front edge stays; diagonally-crossed bands connecting the side stays, the front stays and the front edge stays, from the waist-line down; said diagonal sections serving as braces to prevent diagonal stretching of the said body-sections, substantially as described.

3. An improved abdominal supporting-corset, comprising two body-sections joined at the back with lacings; stays at the vertical edges of said sections; side stays intermediate of said edge stays; horizontal bands connecting the side stays to the rear edge stays; diagonally-crossed bands connecting the side stays to the rear edge stays; diagonally-crossed bands connecting the front edge stays to the side stays; said bands being located from the waist-line down; and flaps at the waist-line extending from the rear ends of said bands inside of the stays and lacings, substantially as described.

4. An improved abdominal supporting-corset, comprising two body-sections joined at the back with lacings; stays at the vertical edges

of said sections; side stays intermediate of
said edge stays; horizontal bands connecting
the side stays to the rear edge stays; diago-
nally-crossed bands connecting the side stays
5 to the rear edge stays; diagonally - crossed
bands connecting the front edge stays to the
side stays; said bands being located from the
waist-line down; substantially as described.

In testimony whereof I have signed my name
to this specification in presence of two sub- 10
scribing witnesses.

VICTORIA E. MACK.

Witnesses:

M. G. IRION,
JOHN C. HIGDON.