

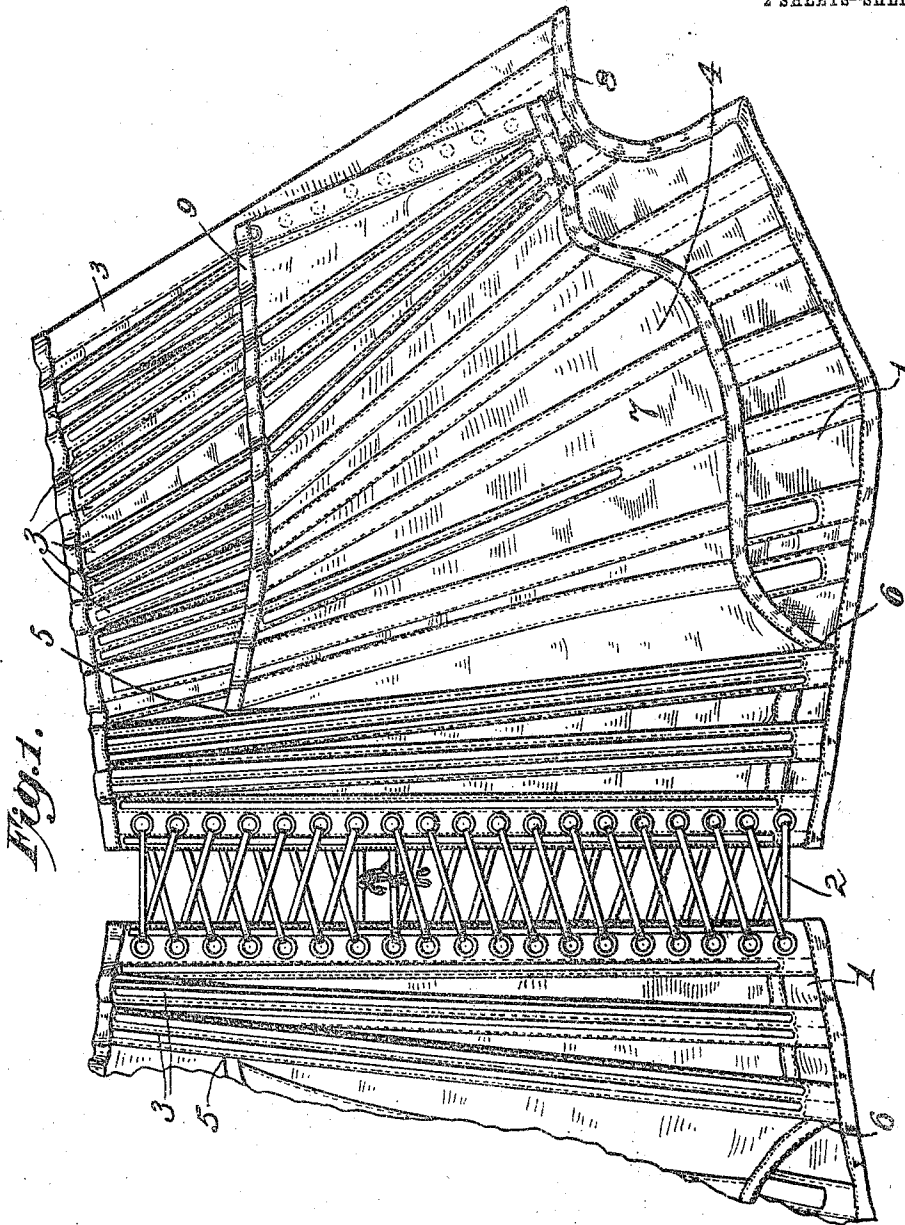
W. R. GREENFIELD.
CORSET.

APPLICATION FILED MAY 28, 1912.

1,062,276.

Patented May 20, 1913.

2 SHEETS—SHEET 1.



Attest:
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2 SHEETS—SHEET 2.

Fig. 3.

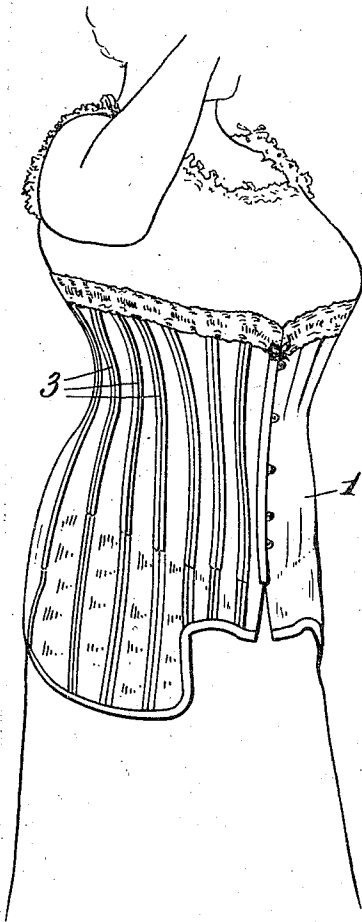
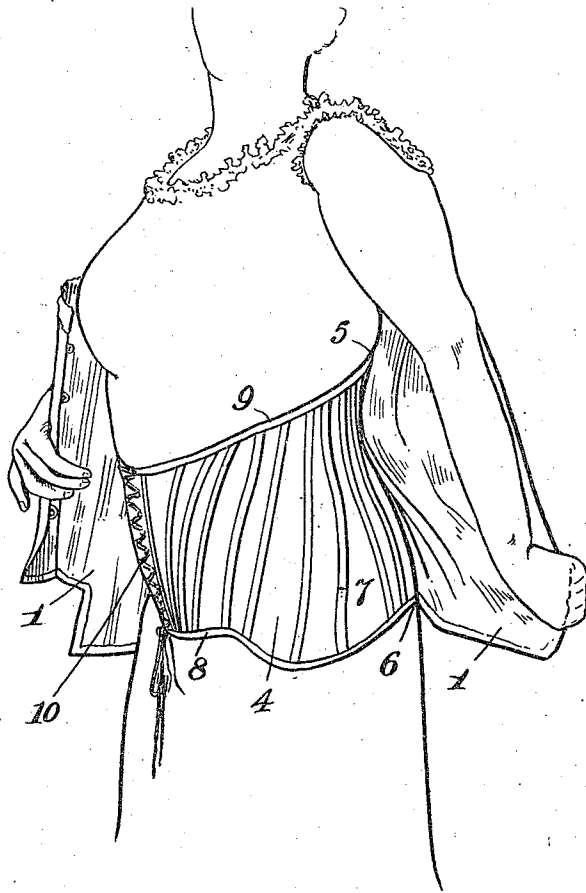


Fig. 2.



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UNITED STATES PATENT OFFICE.

WILLIAM R. GREENFIELD, OF VERONA, NEW JERSEY, ASSIGNOR TO VAN ORDEN CORSET COMPANY, OF NEWARK, NEW JERSEY, A CORPORATION OF NEW JERSEY.

CORSET.

1,062,276.

Specification of Letters Patent.

Patented May 20, 1913.

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To all whom it may concern:

Be it known that I, WILLIAM R. GREENFIELD, a citizen of the United States, residing at Verona, in the county of Essex and State of New Jersey, have invented new and useful Improvements in Corsets, of which the following is a specification, like characters in the drawing and specification designating like parts.

10 This invention relates to garments, and has for its primary object the provision of a corset capable of performing the functions of an abdominal belt or surgical band, and at the same time presenting outwardly
15 an appearance essentially equal to the highest grade of dress corset, my novel corset being particularly adaptable to reduction of the figures of persons tending temporarily or permanently to corpulence,
20 although I contemplate the use of my improvements in any field for which they are adapted by their nature.

Accordingly, among other important objects of my invention, is the combination
25 with an outer corset member proper of an abdominal member within the corset and secured thereto at the rear in an upright region of attachment extending from a point well below the waist line to a point above
30 the waist line, the belt encompassing the hips and extending forward around the abdomen, the upper margin of the belt sweeping upward in a gentle curve to the upper point of attachment at the back
35 above the waist line so that reciprocal support is afforded by the back and abdomen to each other, the back being braced at the point where forward pressure is most effective to encourage an erect figure, while the
40 abdomen receives an uplift that is positive and derived from the region best able to support it, instead of from the waist line, where a forward drag usually occurs and is the source of undue fatigue, the waist being
45 the region least qualified to resist such a drag.

By causing the abdominal member to encompass the hips completely, the abdominal belt is anchored at its lower margin, and the
50 resultant of this circumferential force in cooperation with the diagonal rearward and upward draft toward the back, is an inward and upward support uplifting the medial portion of the abdomen, which can not sag
55 beneath the lower margin of the belt as the

latter is constrained by the hips and held down in the manner already described.

The various features of my invention will be illustrated and described fully in the accompanying drawings and specification and pointed out in the claim. 60

In the drawings, Figure 1 is an inside elevation of a corset in the construction of which my invention has been embodied, part of one side being broken away to permit
65 illustration on a larger scale. Figs. 2 and 3 are respectively views in perspective of the corset of Fig. 1 applied to the figure of a wearer, Fig. 2 showing the corset partly in place while Fig. 3 shows the corset as it
70 appears in ordinary wear.

In the embodiment of my invention selected for illustration and description to enable ready and complete understanding of my improvements, the part designated by
75 the reference numeral 1 is the corset proper, which may be of any suitable material and contour, being shown in the instance illustrated as of well-known shape, comprising
80 the usual wings laced at the back, as designated by the reference numeral 2, and having suitable reinforcements or stays as at 3.

In accordance with my invention, an abdominal belt 4 is provided, of any suitable shape and material, and which extends at
85 the rear from a point 5, well above the waist-line, to a point 6, below the waist line, and preferably near the lower margin of the corset proper; the lower portion of the belt preferably encompassing the hips, as at 7,
90 on each side, so that the belt is drawn snugly across beneath the abdomen at its front lower region and is thus prevented from slipping upward, and the abdomen cannot
95 sag out from beneath the lower medial portion of the belt. The upper portion 9 of the belt, extending upward and rearward in a gentle curve, constitutes a flexible tension member in accordance with my invention
100 affording reciprocal support to the abdomen below, and the back above, the waist line, as already set forth. Thus, the weight of the abdomen is utilized to draw forward
the back below the shoulders and this tends
105 to throw the chest forward and encourages and assists the wearer to maintain an erect poise, with the shoulders back, all of which
aids breathing and a healthful relative position of the organs.

Having illustrated and described my in- 110

vention thus fully, and suitable means by which it may be put into practice, I wish it understood that I do not limit myself to the specific construction and materials selected for illustration and description by way of example, nor in general do I limit myself otherwise than as set forth in the claim read in connection with this specification.

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

15 A corset comprising an outer corset member and an inner abdominal belt member consisting solely of two opposed sections each secured rigidly inside the rear of said corset member by stitching extending from a region near the lower margin upward above the waist line to a point substantially adjacent the top of the corset, said belt mem-

bers embracing the hips and extending 20 down under the lower front extremity of the abdomen, being smaller in circumference than the corset member at the top of belt line and graduating or growing still smaller comparatively relatively to said corset member, from this point to bottom of belt, thereby giving uplift support to abdomen and 25 tending to throw the chest of the wearer forward by pressure above the waist line at the rear. 30

Signed at Newark, in the county of Essex and State of New Jersey, this 16th day of May, 1912.

WILLIAM R. GREENFIELD.

Witnesses:

A. S. GILBERT,
H. M. BUEHLER.