

1,016,614.

Fig. 1.

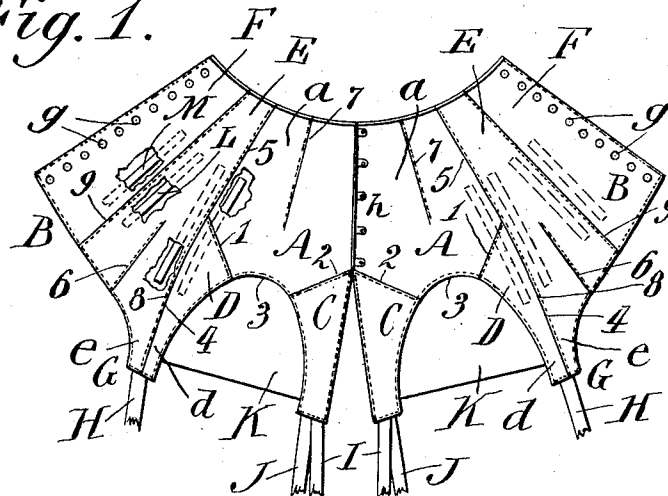
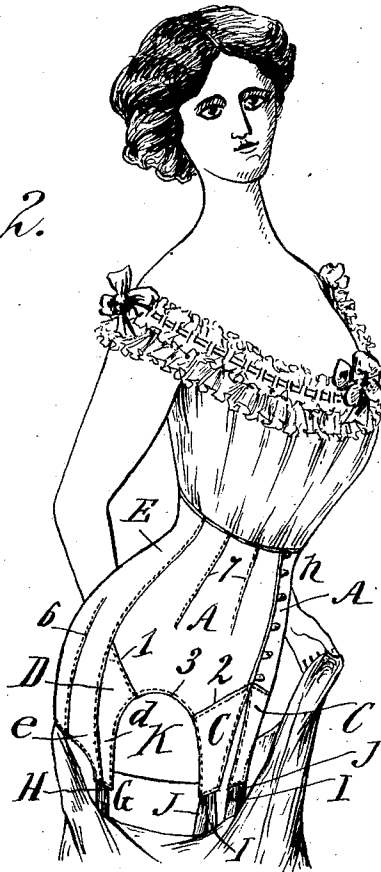


Fig. 2.



WITNESSES:

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UNITED STATES PATENT OFFICE.

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COMBINED HIP-REDUCER AND HOSE-SUPPORTER.

1,016,614.

Specification of Letters Patent.

Patented Feb. 6, 1912.

Application filed May 31, 1911. Serial No. 630,493.

To all whom it may concern:

Be it known that I, MARY E. GARDNER DARRAH, citizen of the United States, and resident of New York, county of New York, and State of New York, have invented certain new and useful Improvements in Combined Hip-Reducers and Hose-Supporters, of which the following is a specification, reference being had to the accompanying drawing, forming a part thereof, in which similar letters of reference indicate corresponding parts.

This invention relates to a combined hip reducer and hose supporter; and embodies improvements in the device described in my Letters Patent Number 746,037 issued December 8th, 1903; and has for its object to provide an efficient means for binding and contracting the body of a wearer, around the hips and at the conjunction of the hip and thigh planes, to prevent lateral bulging and maintain natural and artistic curves of the side lines of the figure.

The invention comprises novel features embodying hose supporters and an improved binder composed of several parts of unique contour and novel function, so assembled as to carry out the requirements of the device.

The invention will be hereinafter fully described and specifically set forth in the annexed claim.

In the accompanying drawings forming part of this specification, Figure 1, is a view in diagram showing the several parts of the device, and Fig. 2, is a perspective view illustrating the device adjusted in position around the body of a person.

Referring to the drawings, A, A, illustrate the front and parts of the sides of the binder, and B, B, the back and continuations of the sides thereof. Each section A, embodies a segmental part *a*, approximately of the contour shown, having its lower edge form the converging angles 1, 2, and the curved line 3. To each part 2, is attached a tapering tongue C, and to each part 1, is attached a tongue D, having a curved edge part 4, to conform to the curves of the body adjacent to the hip plane. Stitched to the side edge 5, of each section A, and also, to the curved edge 4, of the section D, is a segmental section E, and sewed to this section is a segmental section F; these form parts of the sides and the back of the device.

The conjunction of each extended part *e*,

of its section E, with the extension *d*, of the adjacent part D, forms a depending tongue G, to which is attached a strap H, for engagement with the stockings of a wearer. These straps are of the ordinary construction generally employed as a means for supporting hose, and they are provided with clips and adjusting means as set forth in my before named Letters Patent. Similar straps I and J, are attached to the front tongues C, of the device for supporting the stockings at the front.

To adapt the device to conform perfectly to the side lines of the body, I employ lower darts 6 and upper darts 7. I do not confine myself to the specific location and number of these darts, as they may vary in number and location to meet requirements of various bodily proportions.

The device embodies two thicknesses of stiff fabric, and it is provided with flat ribs L and M, composed of bone or other elastic material, located between the two said thicknesses of fabric, adjacent to the seams 8 and 9; these act to stiffen the device and enable it to conform readily to the figure and be maintained in perfect shape.

Located between each pair of tongues C and D and stitched thereto, and also, to the curved edges 3 of sections A, are inserts K, of substantially semi-elliptical contour, and composed of flexible fabric; these are to confine the flesh and prevent bulging of the thigh parts adjacent to the hip plane located between said tongues when the binder is adjusted to the body, while at the same time their comparative flexibility admits of free movements of the body.

The rearward edges of the device are respectively provided with a row of eyelet-holes *g*, for engagement with a lacing string adapted for fastening the device around the body; and the adjacent front edge parts are connected by means of ordinary corset clasps *h*.

In the operation and use of the invention it is clasped around the body dependent from the waist line, as illustrated by Fig. 2 of the drawings. It is then tightly laced, thus providing efficient means whereby any bulging of flesh at and adjacent to the hip plane is prevented, and the lines of beauty of the body are artistically maintained. To keep the device in proper place and prevent it from riding upward, the straps H, are

attached to the upper ends of the stockings near the sides thereof, and the straps I, J, to the fronts, thus these straps not only act to keep the device in proper position around the body, but act as an efficient means for supporting the hose.

When the binder is adjusted around the body, the flexibility of the inserts K, and the location of the seams 2, allow bending of the front of the binder on the line of said seams in such a manner as to admit of free bodily movements without liability of displacing the major parts of said binder; and when the body is held in upright position all parts of the device are maintained in close and tight fitting engagement therewith.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is:

As a new article of manufacture, a binder for maintaining the shape of the hips, comprising a garment adjusted to depend from the waist and conform to the body in the hip-plane, said garment embodying a plurality of sections secured together at their

sides, suitable ribs for strengthening, and tapering tongues depending from the front, one at each side of the vertical center thereof, and tapering tongues forming part of the side sections, and inserts located between said front and side tongues, the garment so formed having clasping means at the front, opened in the back and adapted to be adjusted supplementarily with respect to the hip-portion of a corset, means for connecting the adjacent edges of the back independently of the corset, and straps attached to each of the depending tongues, said straps adapted for engaging the stockings, whereby said straps will serve to hold up the stockings and maintain the garment down upon the hips.

In testimony that I claim the foregoing as my invention, I have signed my name in presence of two witnesses, this 20th day of May 1911.

MARY E. GARDNER DARRAH.

Witnesses:

CHARLES N. GREGORY,
J. P. GREENBERG.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."