

HARRIET M. CHAPMAN.
CORSET.

No. 172,969.

Patented Feb. 1, 1876.

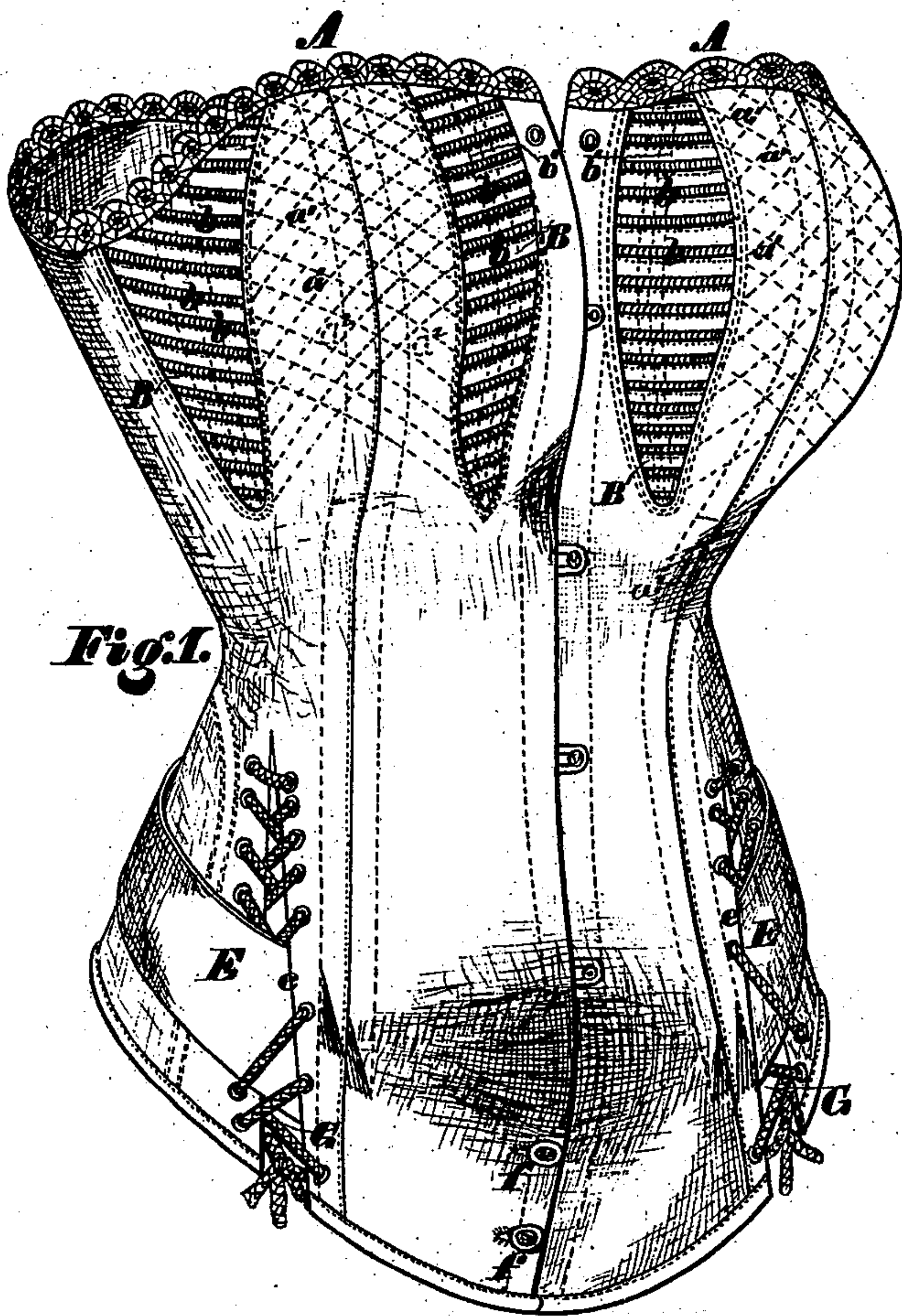


Fig. 1.



Fig. 2.

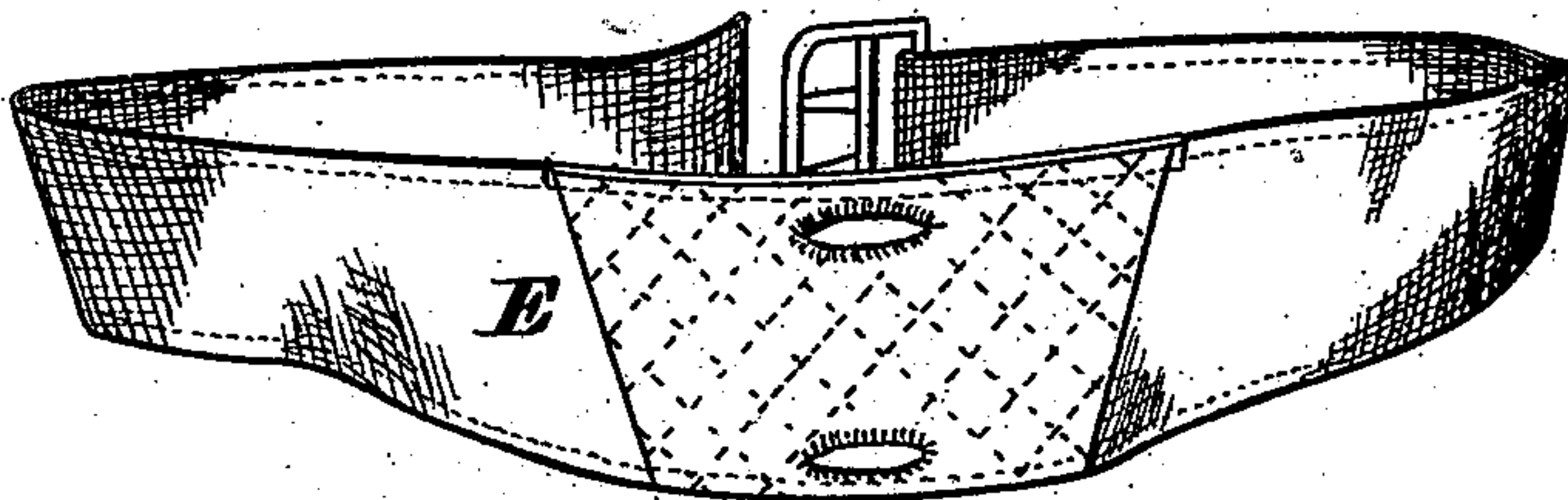


Fig. 5.

Witnesses

Saml. W. Stinson
Joseph Connolly

Inventor

Harriet M. Chapman
Connolly Bros., Attorneys

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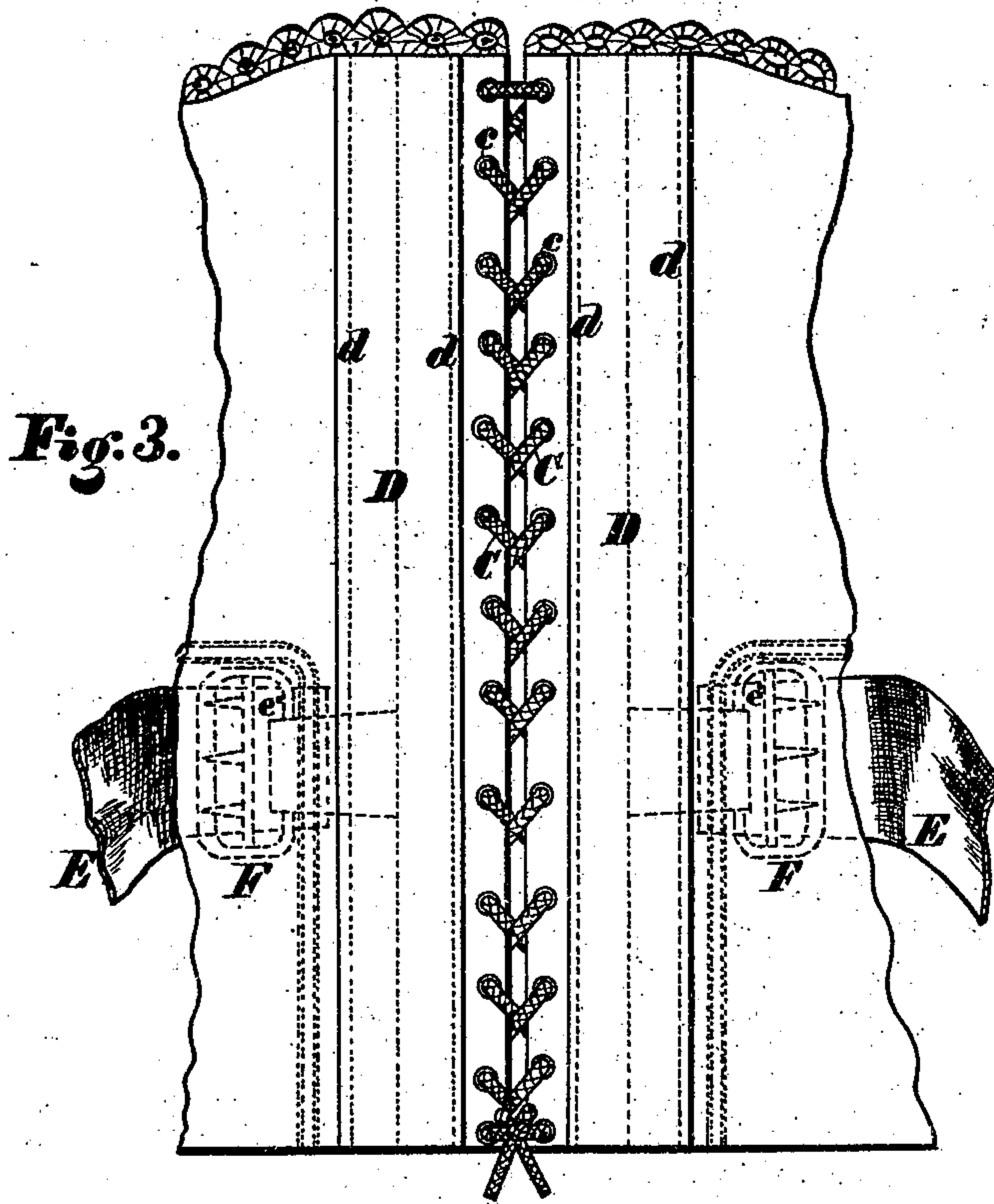
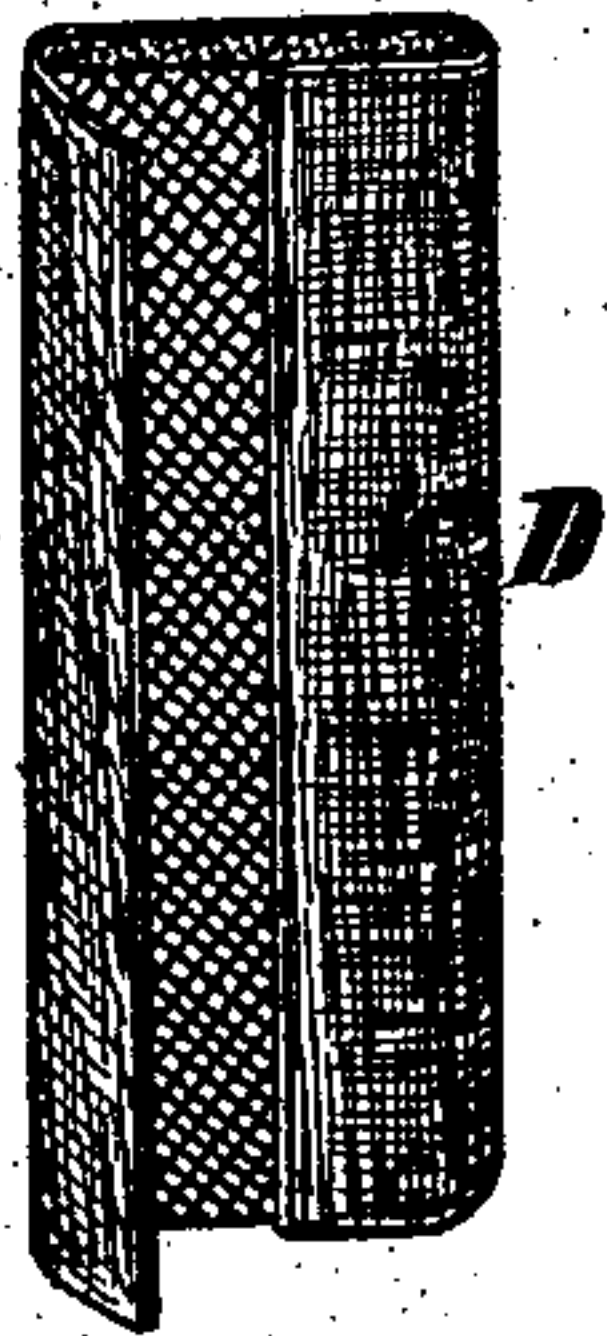


Fig. 4.



Witnesses

Saml. J. Van Stavern
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UNITED STATES PATENT OFFICE

HARRIET M. CHAPMAN, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN CORSETS.

Specification forming part of Letters Patent No. **172,969**, dated February 1, 1876; application filed December 24, 1875.

To all whom it may concern:

Be it known that I, HARRIET M. CHAPMAN, of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Corsets; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification, in which—

Figure 1 is a perspective of my improvements. Fig. 2 is a transverse vertical section. Fig. 3 is a front view of the back of the corset; Figs. 4 and 5, detail views.

My improvements have in view the following objects: first, to make the puff or bust sufficiently full and firm without the employment of ribs or stays, thereby avoiding the inconvenience and danger frequently arising from the use of the latter, and obtaining at the same time greater flexibility than was heretofore possible; second, to obtain the required stiffness for the back, on either side of the lacing, without using the inside bones heretofore generally employed, and to prevent the warping and twisting at this point to which corsets made without my improvements have been generally liable; third, to provide a support, in the nature of an abdominal supporter, for corpulent persons, or those having an inconvenient fullness of form below the waist.

The nature of my invention consists in the peculiar construction and combination of parts hereinafter fully described, having reference particularly to the following features: to quilting the central or middle portion of the puff, and cording the gussets on either side thereof; to applying to the back of the corset, on the inside thereof, and on either side of the lacing, a stiffener of duck or canvas; and, lastly, to the employment of buckled straps, forming a support for the abdomen.

In the accompanying drawings, which illustrate a corset embodying my improvements, A A represent the puffs or expanded portions, designed to fit over the bust of the wearer, or to produce an elevation similar to the bust for persons having an unfeminine flatness of chest. The central portion of the puff is quilted—that

is, filled with cotton or other soft material, which is stitched in, the lines of stitching a^1 a^1 intersecting, as shown. B B represent gussets on either side of the central portion of the puff, said gussets being formed of two thicknesses of material, the outer one of which is corded in alternate horizontal lines $b b$. The lines of cording are designed and intended to be a little distance apart, so as to insure greater flexibility than if they were flush with one another, and are crossed by vertical lines of stitching, which pass through strips of some thick textile material, as drilling, on the inside of the corset, as shown at b' . Similar vertical strips a^2 are located on the inside of the central or quilted portions of the puffs, and are fastened thereto by similar vertical lines of stitching. The strips attached to the central parts of the puffs may, if desired, be extended to the lower edge of the corset, forming pockets for the stays below the bust. C C represent the cords by which the back of the corset is laced, said cords passing, as usual, through the vertical lines of eyelets $c c$. On the inside of this part of the corset are placed strips of duck, canvas, or other equivalent material, D D, having the requisite stiffness and flexibility, said strips being covered, if desired, by the material of which the corset is composed, and being secured in position by pasting or other equivalent means, preferably by vertical lines of stitching $d d$.

When the corset is desired for abdominal support, and is made the required length for that purpose, I provide it with straps E, having each one end secured at e , the other end e' being designed to pass into, and engage with, a buckle, F.

It should be remarked that when the corset is formed with the front lacing-gussets G the straps E should be attached, as shown, to the side of said gusset nearest the front of the corset, so that when said straps are drawn tight they will close up the gusset, or have a tendency that way, instead of opening it. Instead of the two straps E, a single one, fastened to the buttons f or stitched to the corset about the same point, may be used, as shown in Fig. 5.

What I claim as my invention is—

1. As a new article of manufacture, the cor-

set having the quilted puffs A A, with corded gussets B B, the duck stiffening D D, laced hip-gores G, and the adjustable back-strap E, secured to the front edges of said hip-gores, substantially as described.

2. A corset-puff having corded gussets B B, substantially as shown and set forth.

3. A corset-puff having a central quilted portion and corded gussets, substantially as shown and set forth.

4. The duck stiffening-pieces D D, applied to the inside of the corset-back on either side of the lacing-cords, as a substitute for the bones heretofore employed, substantially as shown and described.

5. In combination with the abdominal corset having laced hip-gores G, the strap E, secured to the front edges of the latter, substantially as described.

In testimony that I claim the foregoing I have hereunto set my hand this 29th day of October, 1875.

HARRIET M. CHAPMAN.

Witnesses:

SAML. J. VAN STAVOREN,
SAMUEL C. OGLE,
EDWD. SHAIN.