

G. C. Stillson's Ladies Elastic Supporter.

PATENTED JUL. 11, 1871.
2 Sheets-Sheet 1.

116882

Fig. 1

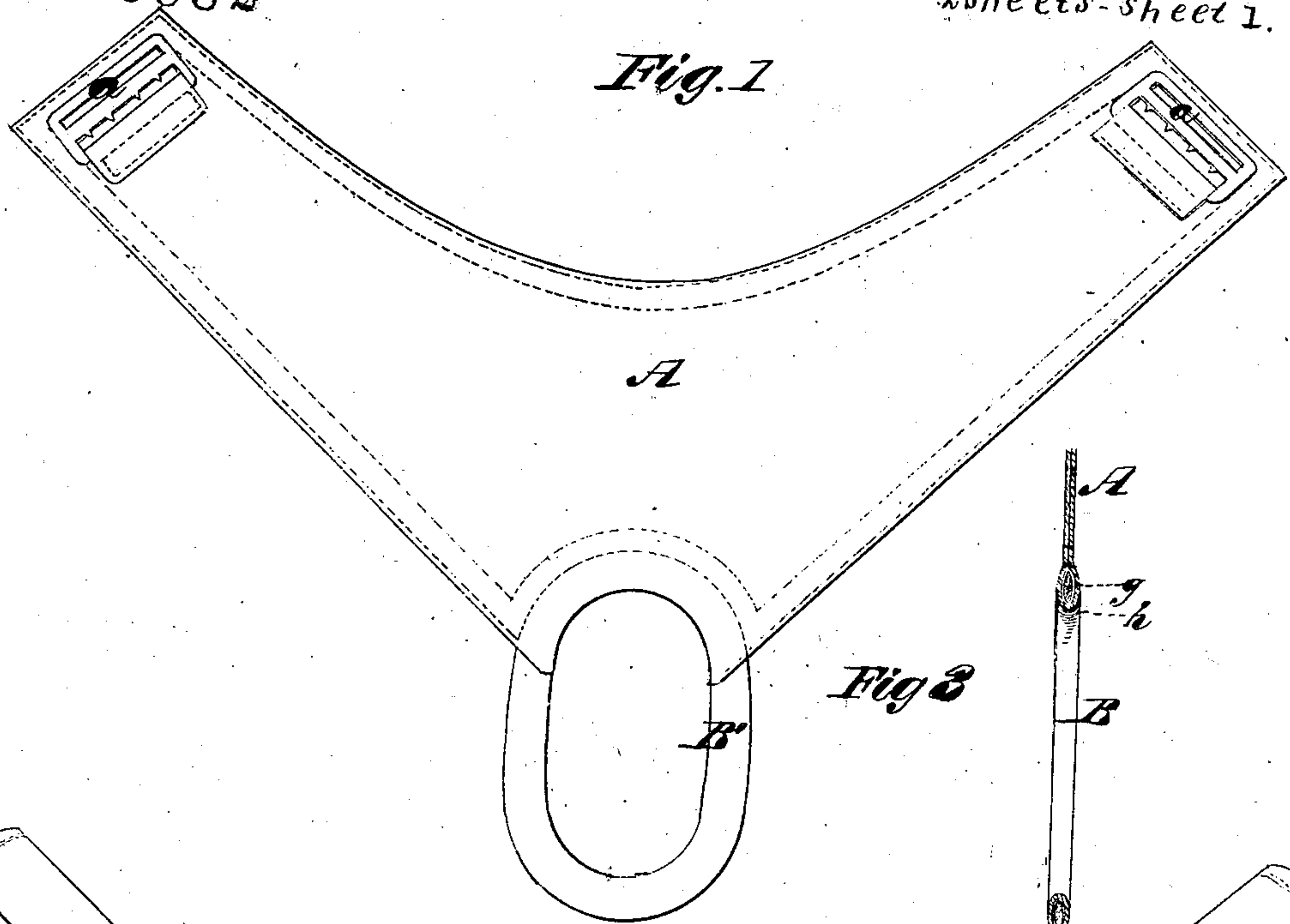


Fig. 3

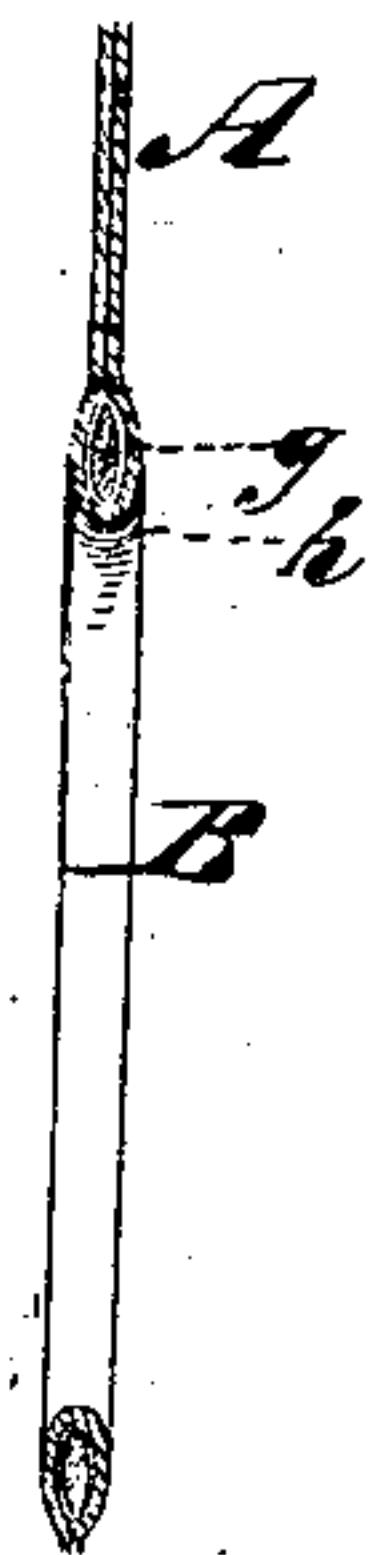
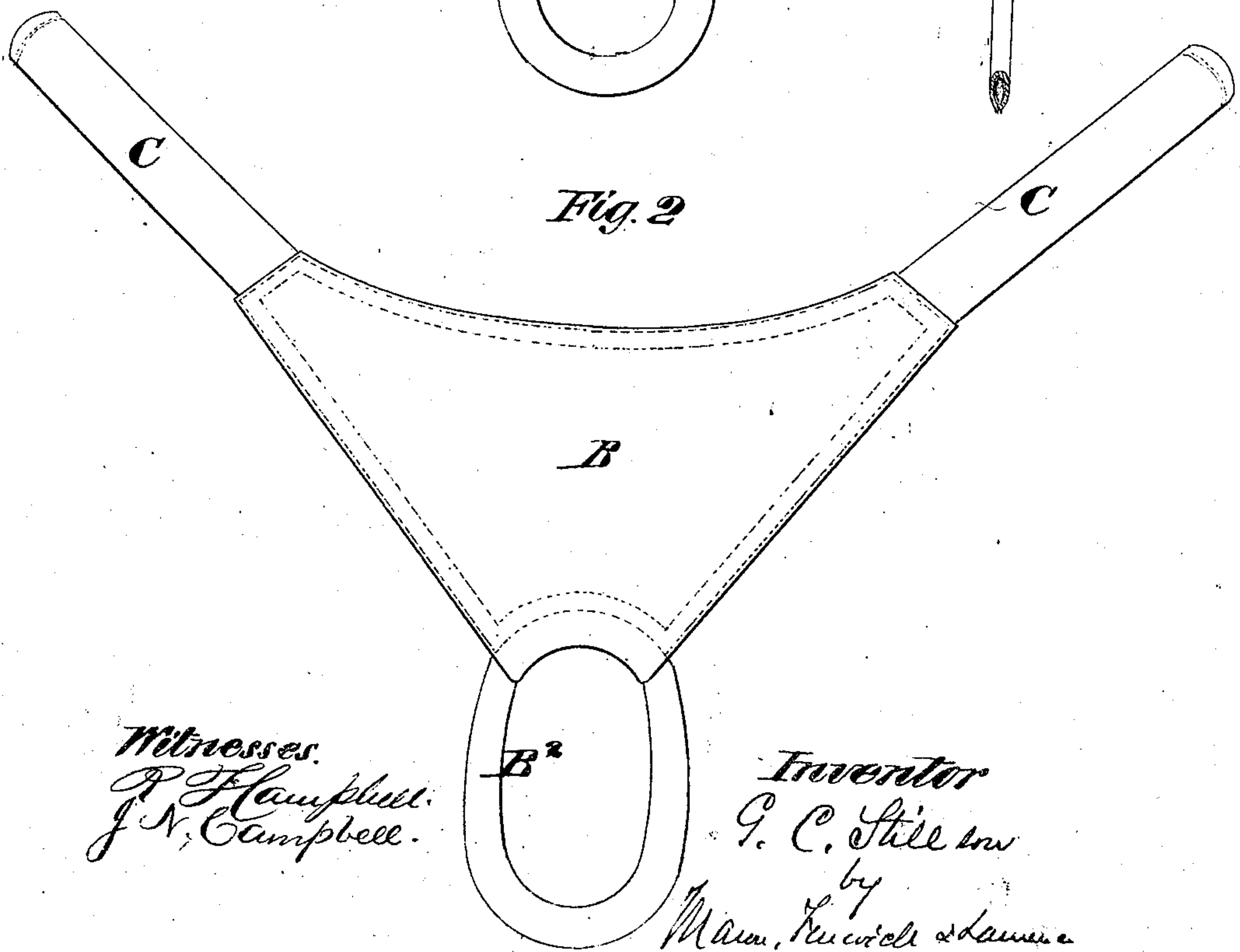


Fig. 2



Witnesses.
P. J. Hamphill.
J. N. Campbell.

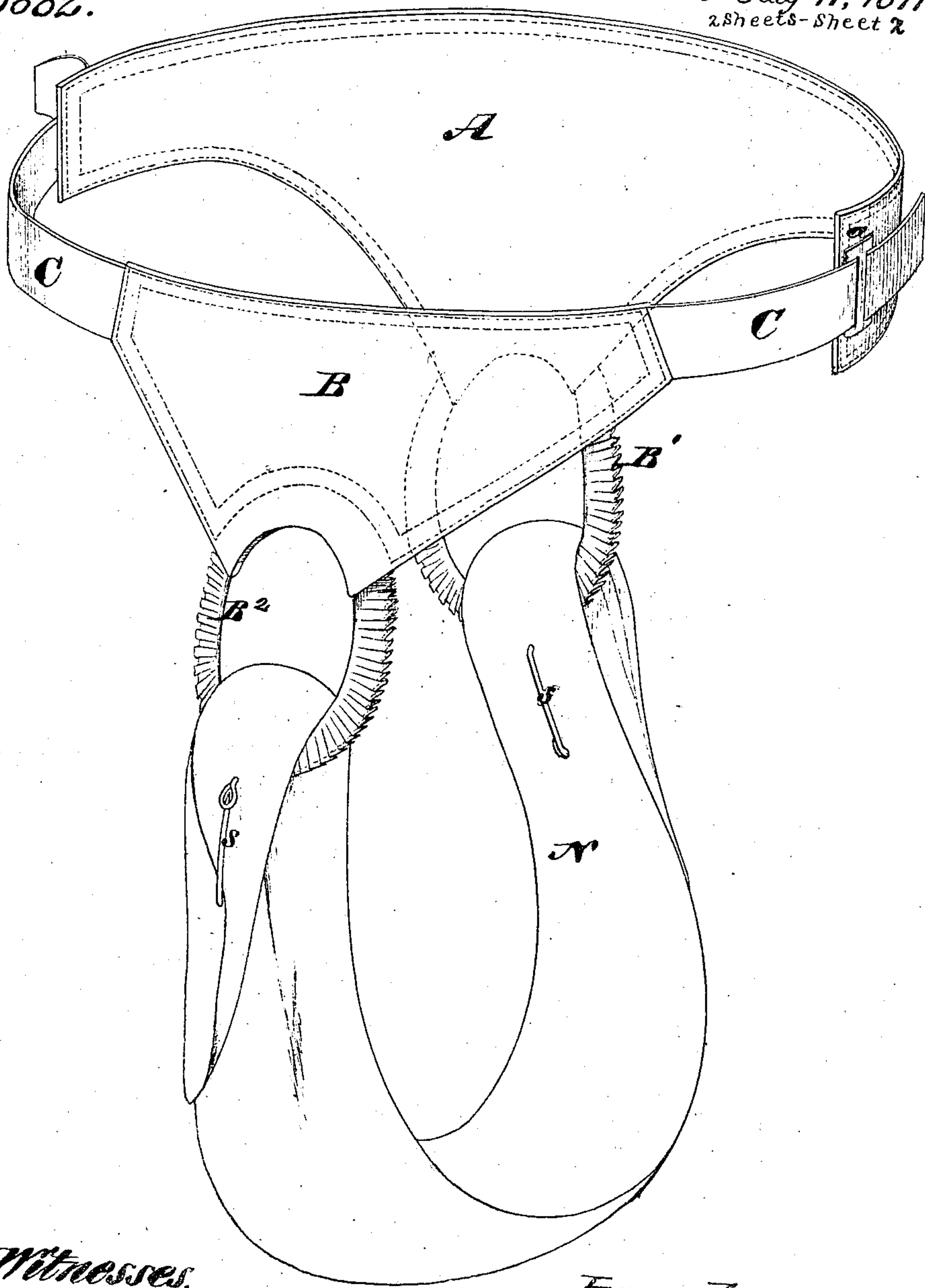
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G. C. Stillson's Ladies Elastic Supporter.

Fig. 4

Patented July 11, 1871.
2 Sheets - Sheet 2

116882.



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UNITED STATES PATENT OFFICE.

G. C. STILLSON, OF DERBY, CONNECTICUT.

IMPROVEMENT IN LADIES' ELASTIC SUPPORTERS.

Specification forming part of Letters Patent No. 116,882, dated July 11, 1871.

To all whom it may concern:

Be it known that I, G. C. STILLSON, of Derby, in the county of New Haven and State of Connecticut, have invented a new and Improved Supporter for Catamenial Bandages; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings making part of this specification, in which—

Figure 1, plate 1, is a view of the back part of the supporter. Fig. 2, plate 1, is a view of the front part of the supporter. Fig. 3, plate 1, is a section through a bandage-ring. Fig. 4, plate 2, is a perspective view showing a bandage applied to the supporter.

Similar letters of reference indicate corresponding parts in the several figures.

The object of this invention is to provide a support for a catamenial bandage which shall maintain its proper position on the body and allow a free movement thereof without exerting undue pressure on the parts with which it is in contact.

The following is a description of my improved supporter:

In the accompanying drawings, A represents a triangular back piece, which is composed of two or more thicknesses of cloth stitched together, with a shirred ring, B¹, between them at the lower angle. This back piece is cut so as to conform as near as possible to the shape of that part of the body to which it is applied. To the outside of the two extremities of the back piece A buckles are sewed for receiving elastic straps C C, which are secured to the extremities of a triangular apron or stomacher, B. The apron or front piece B is made smaller than the back piece, and it also has sewed between the thicknesses of cloth at its lower angle a shirred ring, B². The shirred rings B¹ B² are sewed to the pieces A and B, so as to inclose and hold about one-fourth of these rings, and the said pieces are scored out to leave free openings through the rings. I cover the India-rubber rings *g* by means of gathered cloth *h*, for the purpose of preventing the India rubber from parting should there be too great a strain brought upon the rings.

It will be seen from the above description that the supporter consists: 1st, of an adjustable belt or band for the body, which is partly elastic, and can be made larger or smaller by means of the

two elastic straps C C and buckles *a a*, and thus accommodated to persons of different sizes. 2d, it consists of a wide back piece and a wide front piece, which will accommodate themselves comfortably to the body, and cause the draft of the bandage N (see Fig. 4) to fall in the median line of the body. 3d, it also consists of two elastic rings or loops, which are covered with stay or safety-pieces *h h*, that will prevent liability of the inclosed rubber breaking and allowing the bandage to become detached from the body. 4th, the front piece and the back piece are connected together in such manner that the rims B¹ B² can be readily adjusted in the median line of the body, whatever may be the diameter of the body.

In addition to the advantages above set forth, my supporter also affords great facility for attaching to and detaching from it the bandage or towel N, which is done by passing the end of the folded bandage through the elastic rings B¹ B², and securing them by safety-pins *s s*.

I am aware that supporters for catamenial bandages have been patented before my invention, wherein elastic and non-elastic belts were employed, having loops attached in front and behind. One great objection to such supporters is, that they do not permit the freedom of motion of the body without causing injurious strain and pressure upon the parts. By my invention the bandage will be held by elastic supports directly in the central line of the body. It will be drawn up in close contact with the parts without causing undue pressure, and it can be readily drawn to one side or detached at pleasure.

I claim as my invention and desire to secure by Letters Patent—

1. A catamenial supporter, which combines in its construction two triangular pieces, A and B, two elastic straps, C C, two buckles, *a a*, and two elastic rings, B¹ B², substantially as described.

2. The elastic rings, stayed and covered by cloth, and attached to the front and back pieces A B, the latter being connected together by elastic straps which are adjustable, to allow said rings to be kept in the median line of the body, substantially as described.

G. C. STILLSON.

Witnesses:

THOS. L. CORNELL,
G. H. PECK.