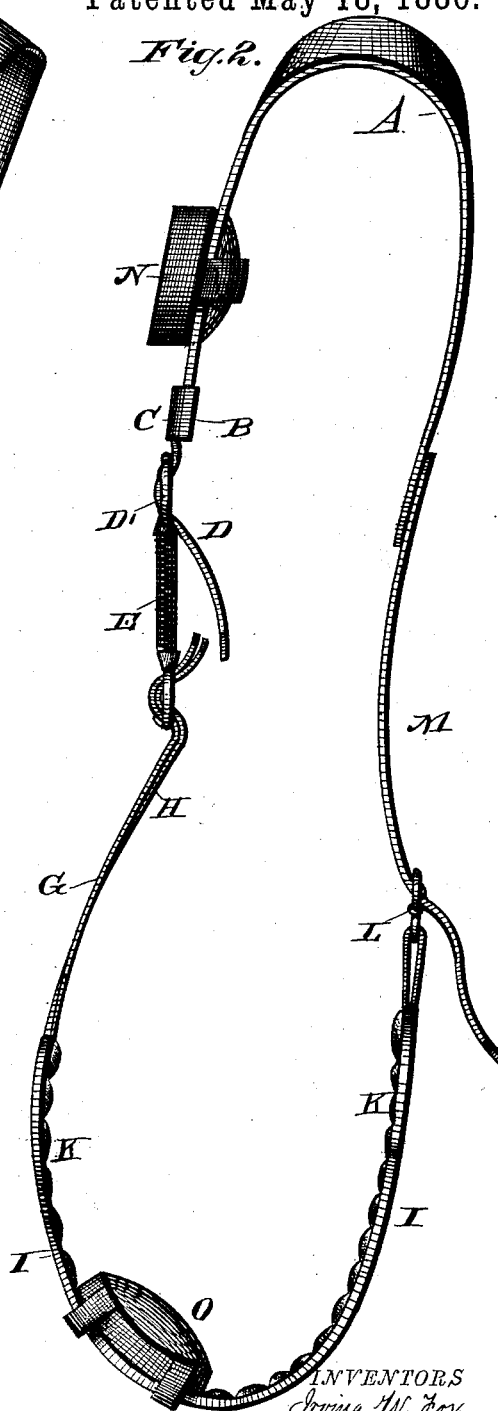
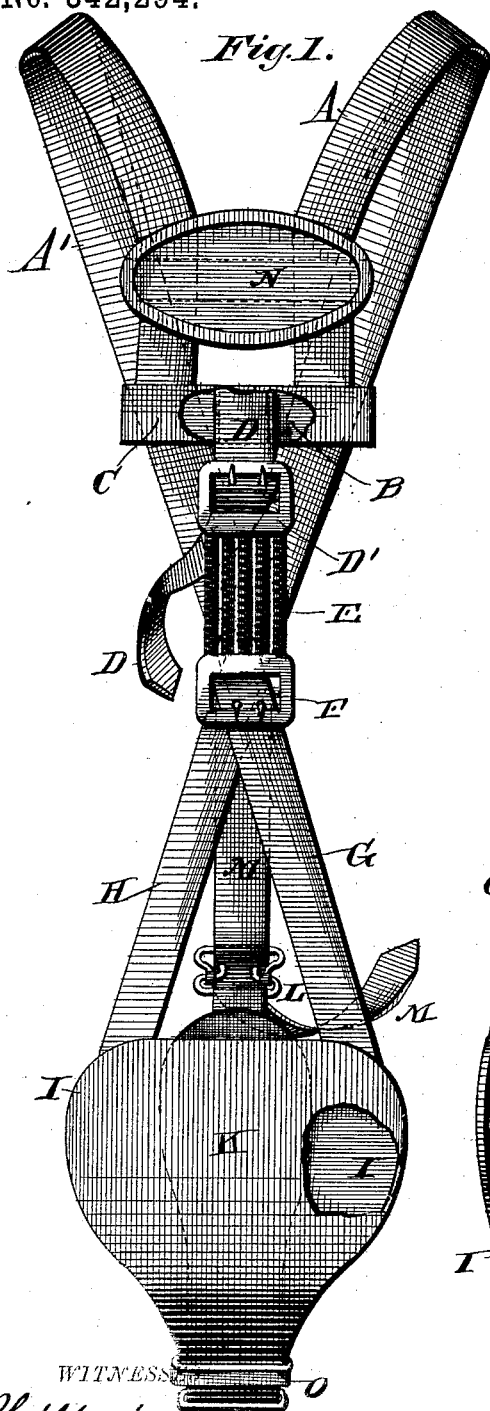


(No Model.)

I. W. & A. FOX.
ABDOMINAL SUPPORTER.

No. 342,294.

Patented May 18, 1886.



WITNESSES
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UNITED STATES PATENT OFFICE.

IRVING W. FOX AND ALICE FOX, OF ILION, NEW YORK.

ABDOMINAL SUPPORTER.

SPECIFICATION forming part of Letters Patent No. 342,294, dated May 18, 1886.

Application filed March 20, 1886. Serial No. 196,977. (No model.)

To all whom it may concern:

Be it known that we, IRVING W. FOX and ALICE FOX, citizens of the United States, residing at Ilion, in the county of Herkimer and State of New York, have invented certain new and useful Improvements in Female Supporters; and we do 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 appertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

Figure 1 of the drawings is a representation of a front elevation. Fig. 2 is a side elevation of the same.

Our invention has relation to female supporters for supporting the abdomen and clothing worn by women during pregnancy, to keep the pressure caused by the weight of the clothing worn from bearing upon the abdomen and the vagina during such time or times as the female may be suffering from any one of the numerous local diseases to which her sex is liable; and the invention consists in the construction and novel combination of parts, as will be hereinafter fully described, and particularly pointed out in the claim.

Referring by letter to the accompanying drawings, A A' designate the shoulder-straps, between which the wearer's head is to be passed when putting the supporter on the person. These shoulder-straps A A' are connected at their front ends, which are three or four inches apart, by a short transverse leather strap, B, which is stitched or otherwise secured thereto and afterward covered with silk or other suitable fabric, C, to give it neatness in appearance and to render it more comfortable to the wearer than if it were left uncovered. At the middle of its length the transverse strap B is provided with a short strap, D, which connects with a buckle, D', on the upper ends of several spirally-coiled wires, E, which wires E are provided at their lower ends with a buckle, F, to which the upper ends of two woven straps, G and H, are connected, said straps resting one upon the other in said buckle F, and diverging after leaving the buckle F to the upper en-

larged end of the abdominal pad I, to which they are secured. The stem or elongated smaller portion, J, of the pad I (which is of leather covered with suitable textile fabric, K) extends back between the legs of the wearer, and extends also up a short distance along the spinal column, and is provided at its upper end with a buckle, L, which receives and secures the lower end of a strap, M, which strap M is connected at its upper end with the lower ends of the connected shoulder-straps A A'.

The several buckles and the straps connecting with them render the device adjustable, so that persons of different sizes may be fitted with it.

The straps A A' are provided with an adjustable pad, N, which serves to support the clothes of the wearer at the front, and thus causes the weight of the clothing to come upon the shoulders of the person wearing the supporter, thereby relieving the stomach and abdomen.

In ordinary cases of falling of the womb the vaginal pad, in connection with the supporter, will be sufficient; but in aggravated or severe cases a moist sponge should be introduced and held in place by the vaginal pad.

For falling of the bladder, pregnancy, corpulency, or tumor in the lower part of the bowels it is not necessary to use the vaginal pad or the sponge.

Having thus fully described our invention, what we claim, and desire to secure by Letters Patent of the United States, is—

The combination, with the shoulder-straps provided with the back-strap at their meeting ends and the transverse padded strap at their front ends, the pad N, the strap D, the spirally-coiled wires E, with a buckle at each end thereof, of the abdominal pad with the elongated portion extending rearwardly, and provided at its upper end with a buckle, substantially as specified.

In testimony whereof we affix our signatures in presence of two witnesses.

IRVING W. FOX.
ALICE FOX.

Witnesses:

HANNIBAL FOX,
ANNA M. FOX.