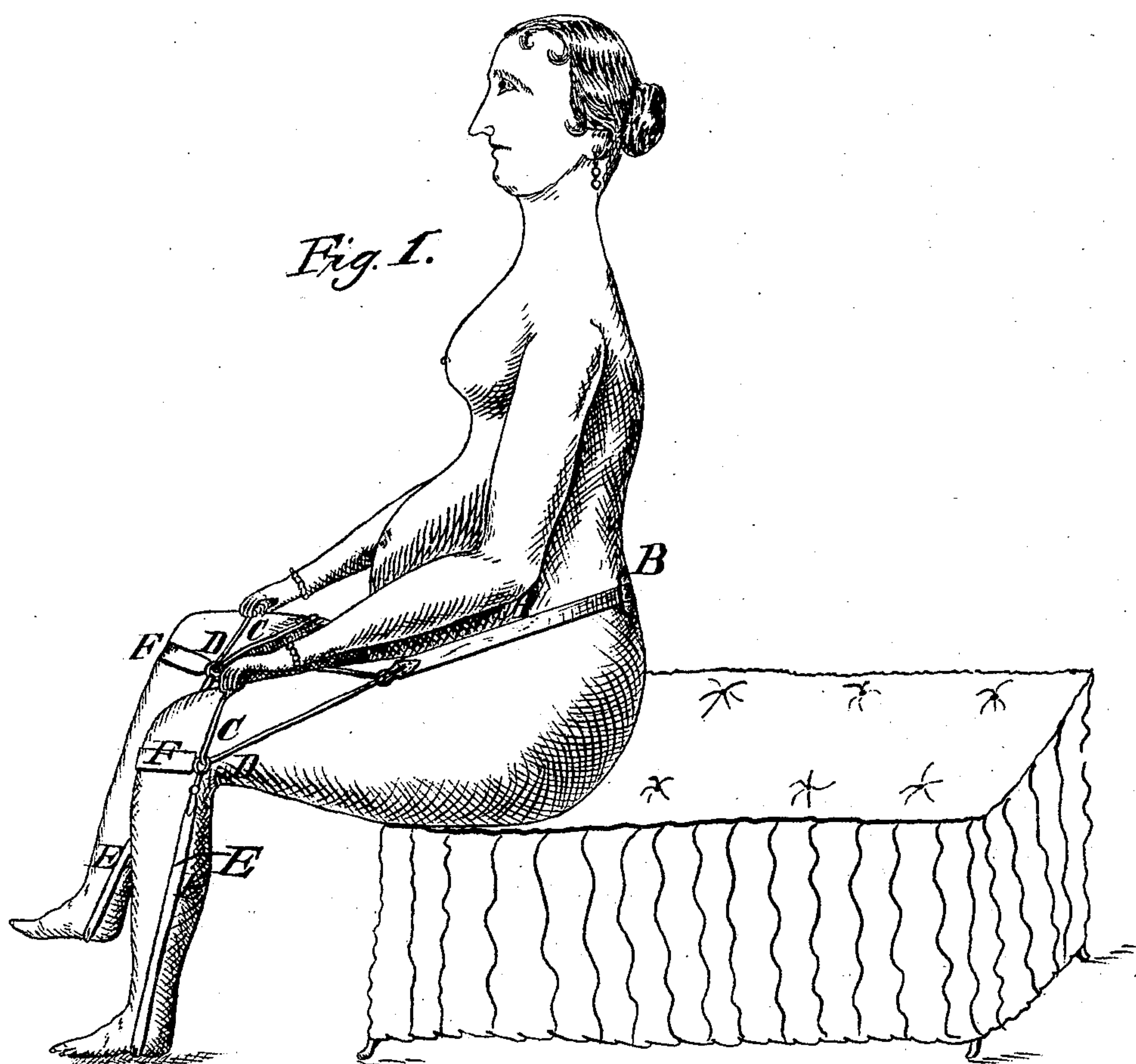


W. S. Daniels,

Obstetrical Supporter.

N^o 10,649.

Patented Mar. 14, 1854.



UNITED STATES PATENT OFFICE.

WESTEL S. DANIELS, OF PANAMA, NEW YORK.

IMPROVEMENT IN OBSTETRICAL SUPPORTERS.

Specification forming part of Letters Patent No. 10,649, dated March 14, 1854.

To all whom it may concern:

Be it known that I, WESTEL S. DANIELS, of Panama, in the county of Chautauqua and State of New York, have invented certain new and useful Improvements in Obstetrical Supporters; and I do hereby declare that the same are described and represented in the following specification and drawing.

To enable others skilled in the art to make and use my improvements, I will proceed to describe their construction and use, referring to the drawing, in which the same letters indicate like parts in the figure.

The figure is a perspective view of the person of a female with my improved obstetrical supporter applied to her.

A is the back-strap, provided with a pad B, to come against the back, as represented. The strap A has a buckle at each end for the thigh-straps C C, which are rove through the rings D D and pass across the top of the knee, where they are padded or covered with velvet and stuffed so as to feel comfortable to the hand or knee. The feet-straps E E and the straps F F around the front of the knees are fastened to the rings D D, as represented, and the former of these are provided with buckles to adjust them to a proper length to suit the person using it.

When my supporter is properly applied and adjusted to a person she may move her legs at the hip-joints considerably and bend or straighten them at the knees, and change the position of her feet at will or as she pleases without deranging or displacing the supporter, whether she holds the thigh-straps where they come across the top of her knees in her hands or not; but when the lady using this supporter desires to increase the pressure of the back-pad against her back she can do so by straightening her legs at the knee, or by seiz-

ing the thigh-straps with her hands where they cross the top of the knees, as represented in the drawing, and draw them through the rings D D, and by doing so can increase the pressure as she pleases, and slacken the straps when she wishes to reduce the pressure against her back, so that by pulling and slackening the thigh-straps with her hands she can graduate the pressure upon her back as she desires without changing the position of her body, legs, or feet.

I contemplate that my supporters may be made of webbing, leather, or of such other materials as may be desirable, and that pulleys may be used instead of the rings D D, if preferred.

I am aware that numerous obstetrical supporters have been essayed before mine, most or all of which are objectionable on account of their being made of such a complication of straps and buckles which makes them difficult to put on and adjust to the person, besides being expensive in comparison to mine.

What I claim as my invention, and desire to secure by Letters Patent in the above-described obstetrical supporter, is—

Extending the thigh-straps across the top of the knees and arranging them to run through rings or their equivalents where they are connected with the knee and feet straps, so that they may be seized by the hands of the user and drawn up to increase or slackened to graduate the pressure of the back-pad against the back, as desired, without changing the position of the body, legs, or feet, substantially as described.

WESTEL S. DANIELS.

Witnesses:

SAML. GRUBB,
J. DENNIS, Jr.