

(No Model.)

E. JAMES.
UTERINE SUPPORTER.

No. 266,994.

Patented Nov. 7, 1882.

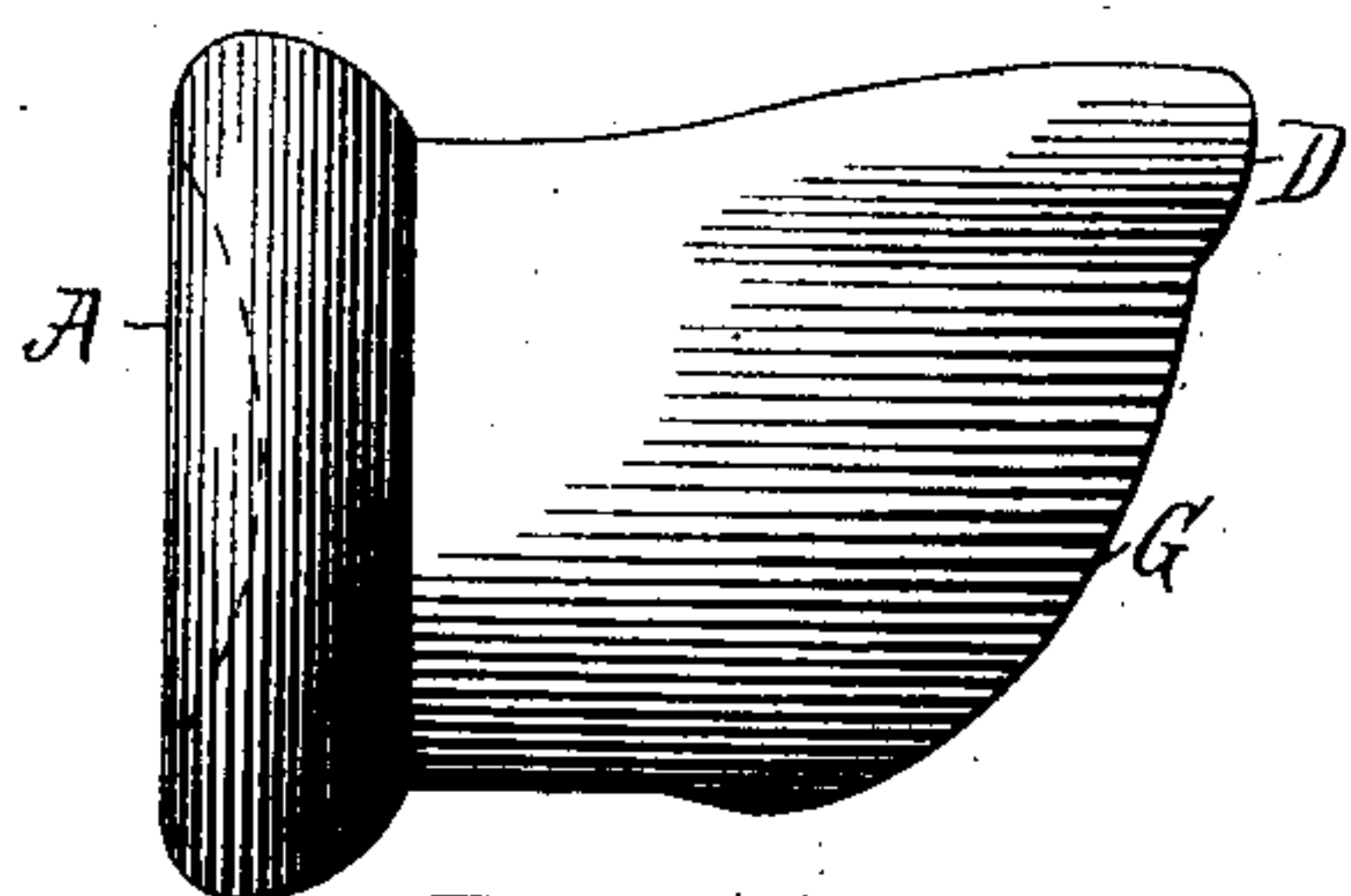


Fig. 3.

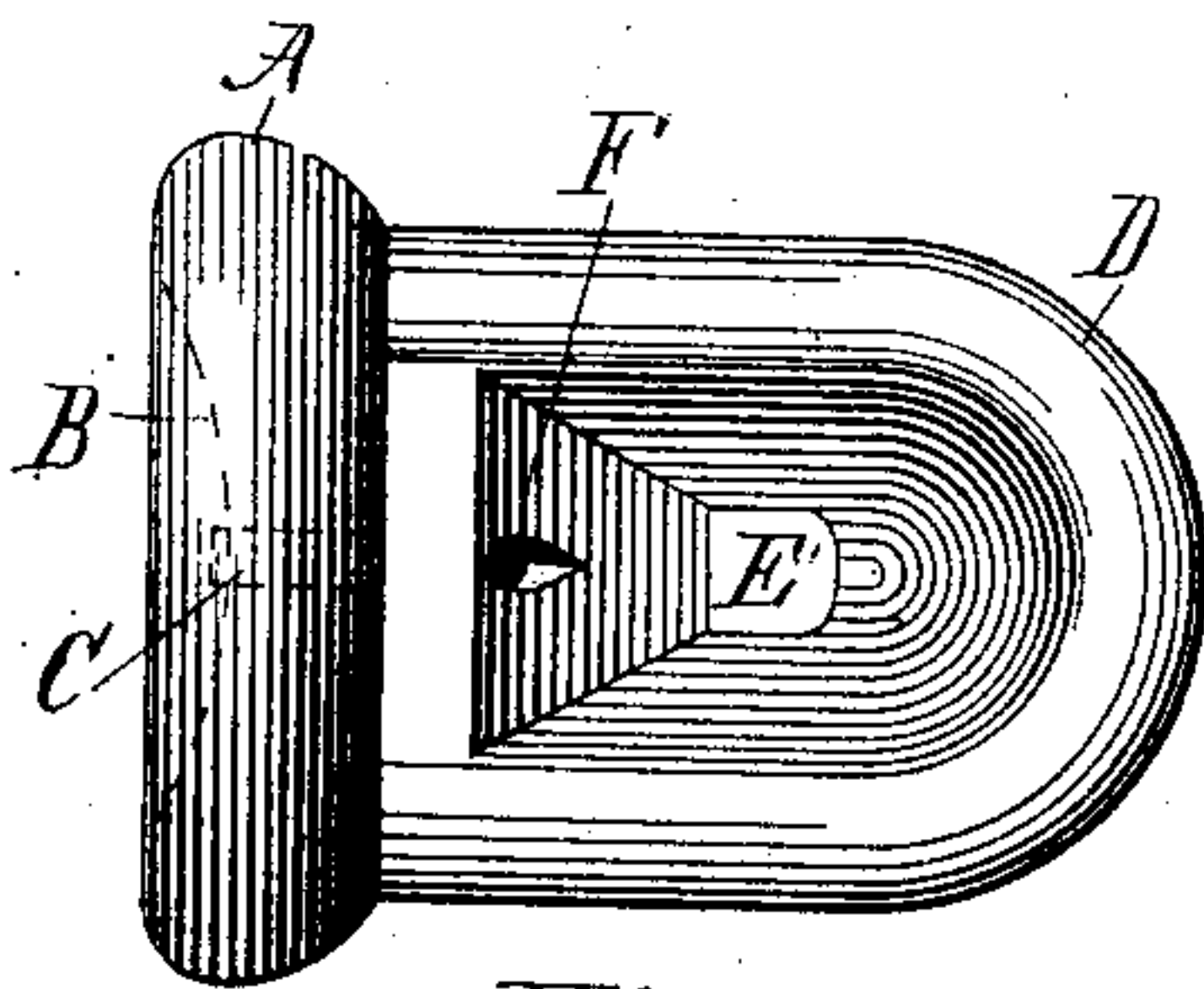


Fig. 4.

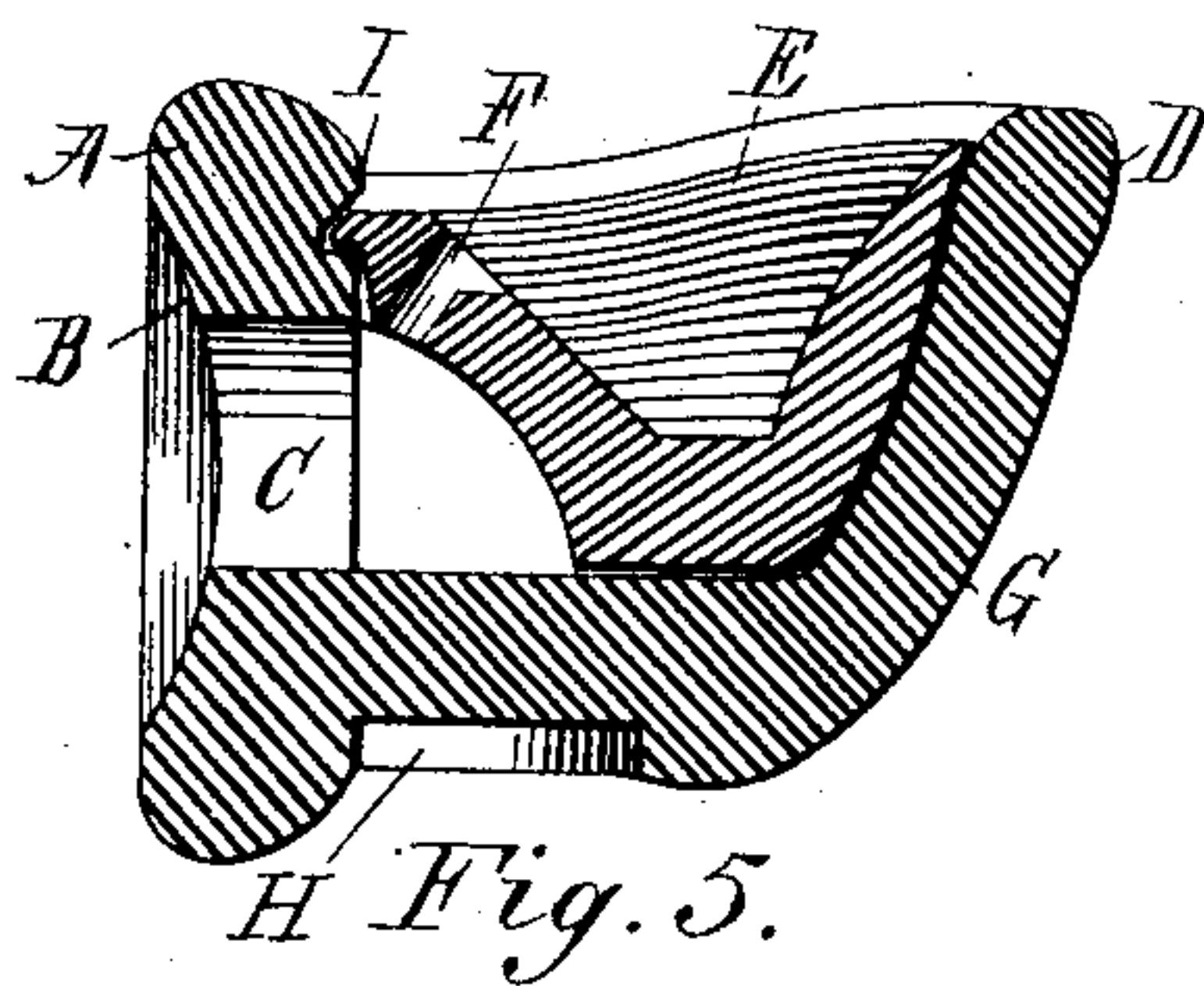


Fig. 5.

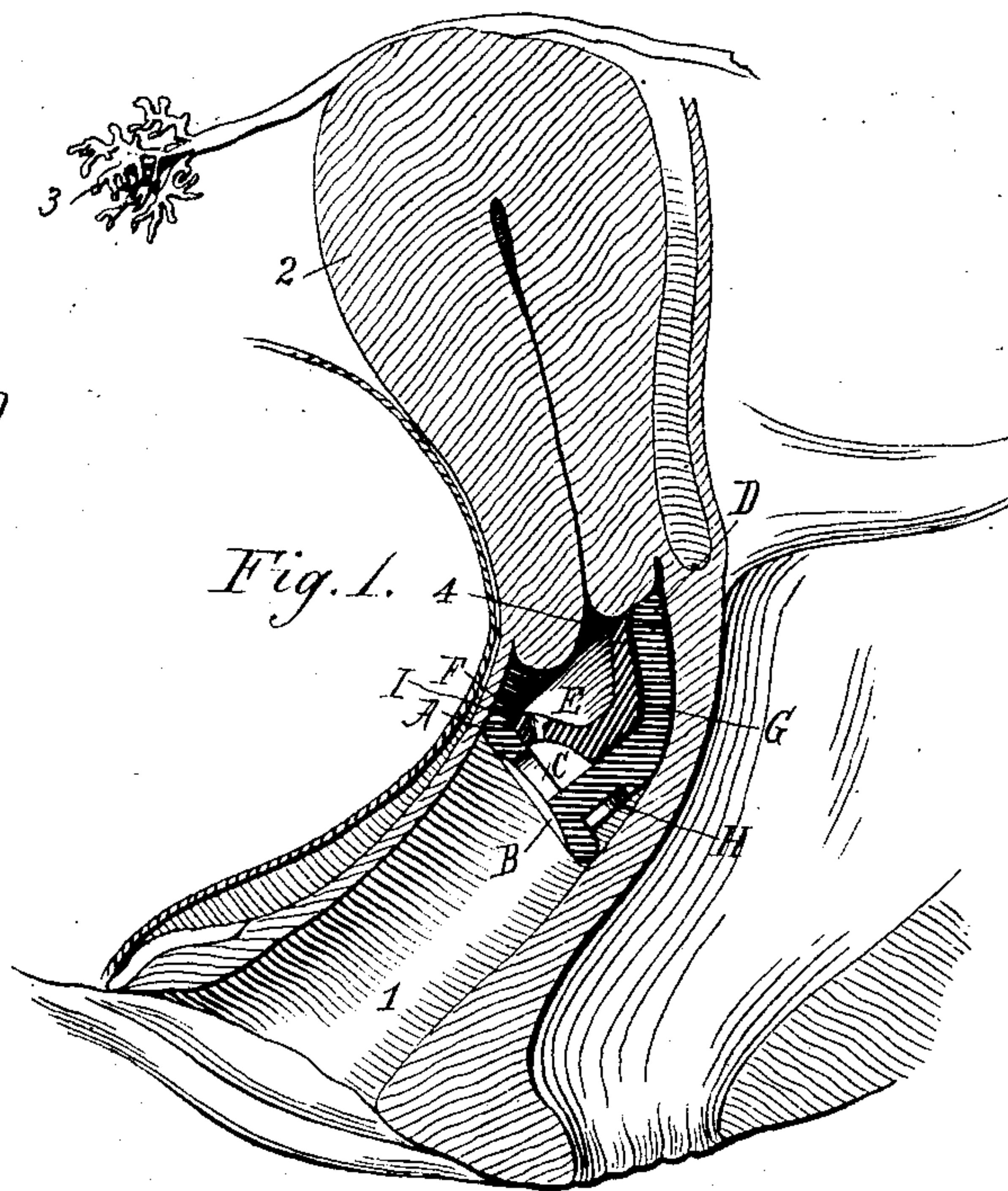


Fig. 1.

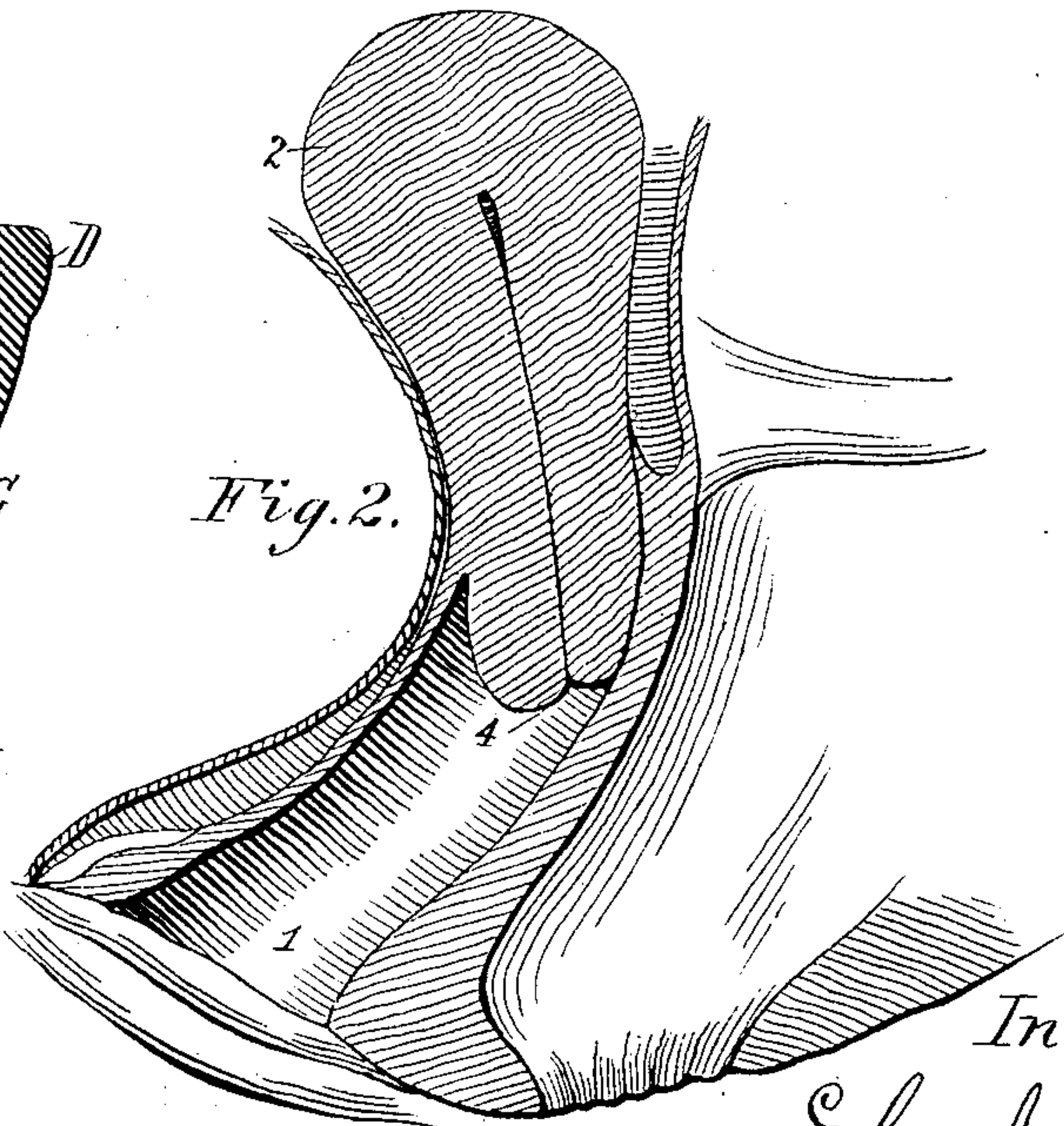


Fig. 2.

Witnesses.

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ELI JAMES, OF PICKERING, MISSOURI.

UTERINE SUPPORTER.

SPECIFICATION forming part of Letters Patent No. 266,994, dated November 7, 1882.

Application filed May 26, 1882. (No model.)

To all whom it may concern:

Be it known that I, ELI JAMES, a citizen of the United States, residing at Pickering, in the county of Nodaway and State of Missouri, have invented certain new and useful Improvements in Pessaries; and I 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 the letters and figures of reference marked thereon, which form a part of this specification.

The object of this invention is to support the uterus, and the surrounding wall of the vagina; and it consists in the novel construction and arrangement of the device, as will be hereinafter more fully described, and specifically set forth in the claim.

In the accompanying drawings, Figure 1 represents the vagina and uterus, with my device introduced. Fig. 2 is a view of the same, showing the pessary removed. Figs. 3, 4, and 5 are detail views.

A is the anterior ring of the device, provided with a concave surface, B, and within said concave surface is a small orifice, C, for admitting air to the interior of the supporter. At the upper surface of this concave ring is an oblong opening or lateral ring or vessel, D, for supporting the uterus. The inner concave walls or surfaces of the vessel D form an obtuse angle with each other, and form a large receptacle of considerable depth. Within this vessel D is affixed or formed an inner vessel, E, one side thereof being curved and inclined

and the other side also inclined, both being at an angle of forty-five degrees, the apex of inclination being shown at E', Fig. 4, of the drawings. At the anterior part of this vessel or cup E is a small foramen, F, for the purpose of admitting air to the womb, and also for the purpose of draining the same. At the posterior part of the oblong ring or vessel D is formed a convex surface, G, which extends to the under surface of this oblong lateral ring or vessel D. At the bottom of the anterior ring and at the beginning of the convex surface of the lateral ring or vessel D is an air-chamber, H, for the purpose of holding the uterine supporter to its place, and the upper part of the anterior ring is joined to the anterior part of the oblong lateral ring or vessel D, as at I, Fig. 4.

The uterine supporter may be made of rubber or any suitable material adapted for holding the uterus in its proper position.

What I claim as new, and desire to secure by Letters Patent, is—

The uterine supporter constructed as herein described, having an outer and inner vessel, D E, the former provided with an air-chamber, H, and the latter with a foramen, F, arranged and operating substantially as and for the purpose set forth.

In testimony whereof I affix my signature in presence of two witnesses.

ELI JAMES.

Witnesses:

J. I. SARE,

WM. M. WALLIS.