

(No Model.)

P. YOST.  
UTERINE SUPPORTER.

No. 445,665.

Patented Feb. 3, 1891.

Fig. 1.

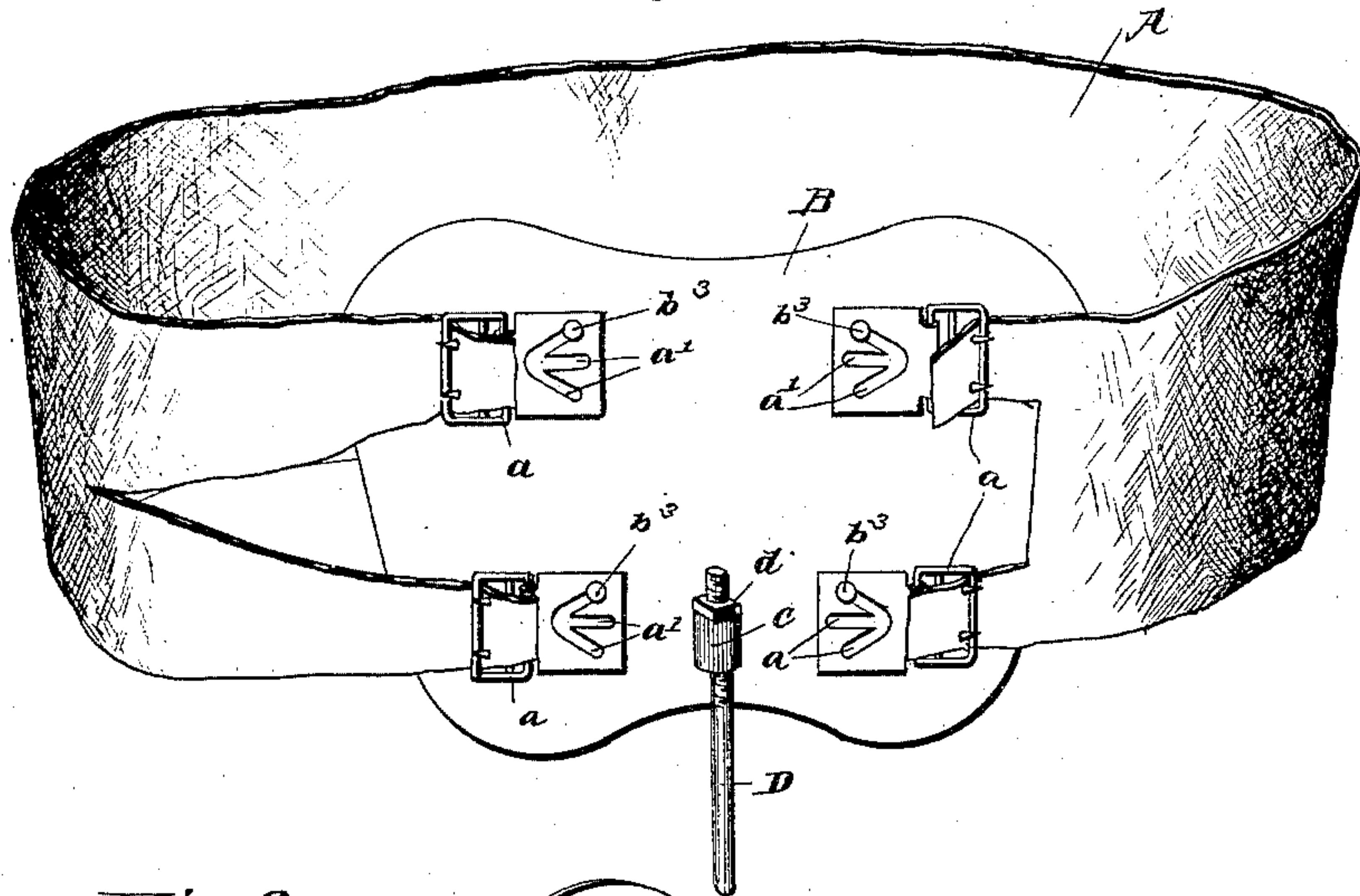


Fig. 2.

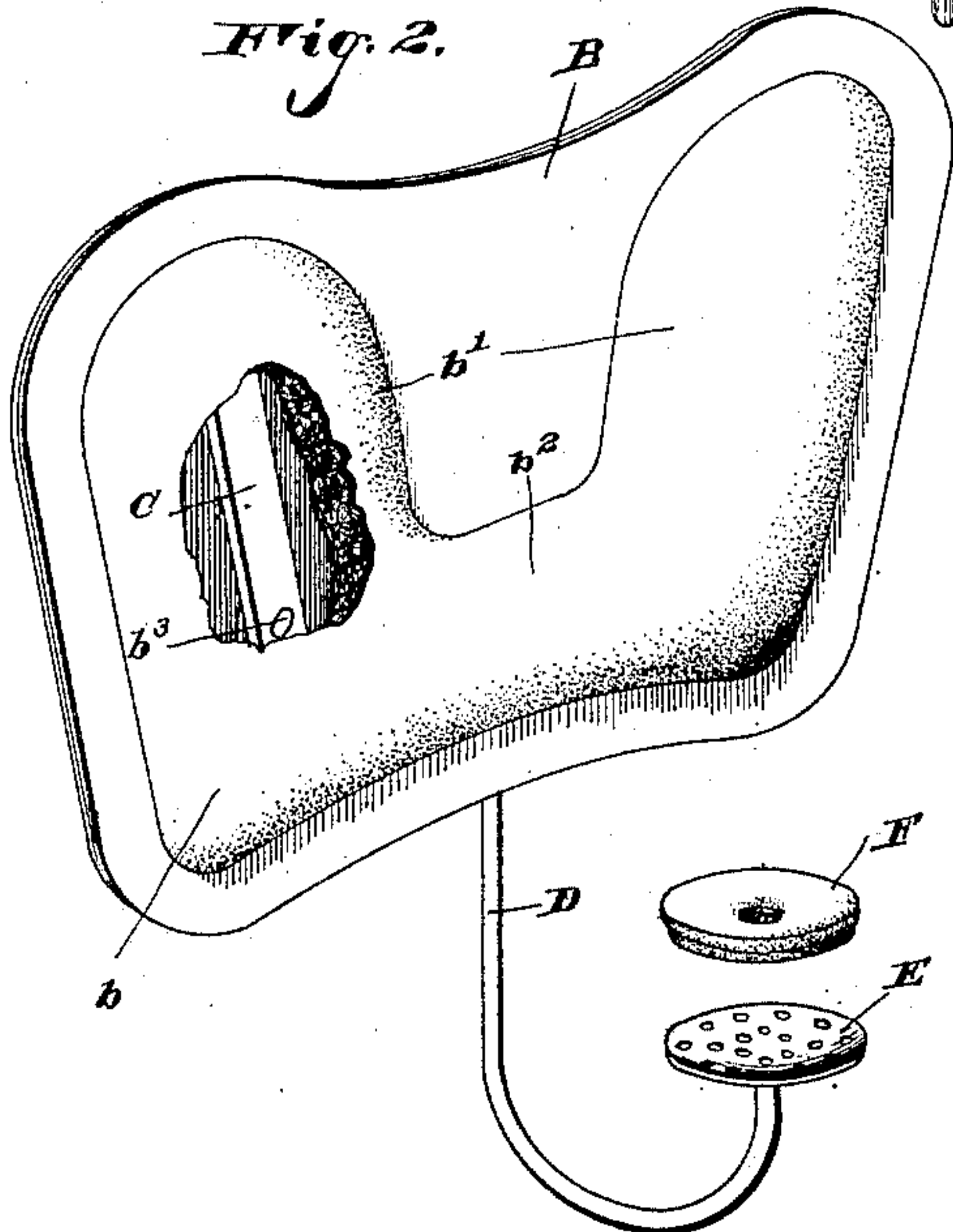


Fig. 3.

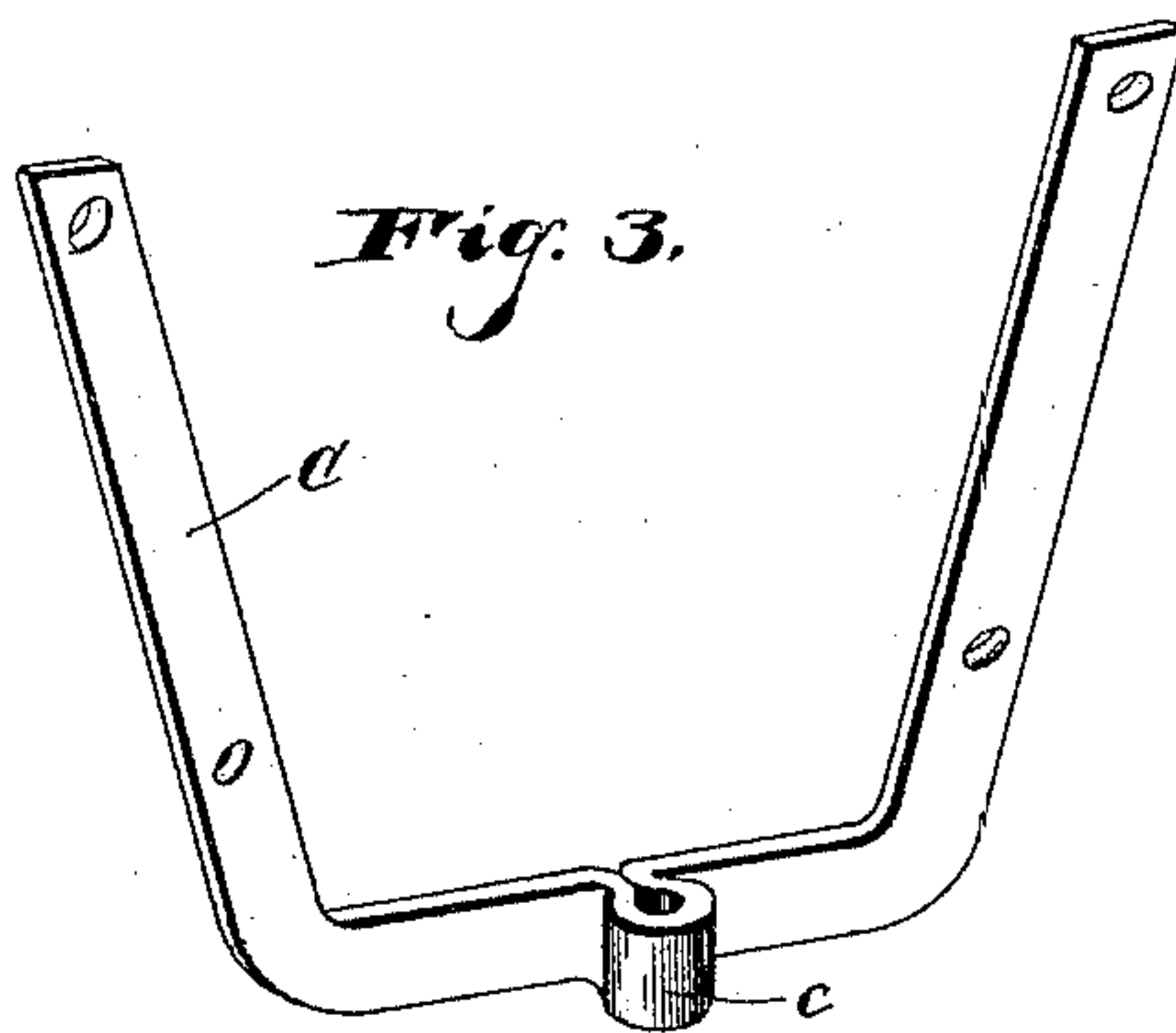


Fig. 5.

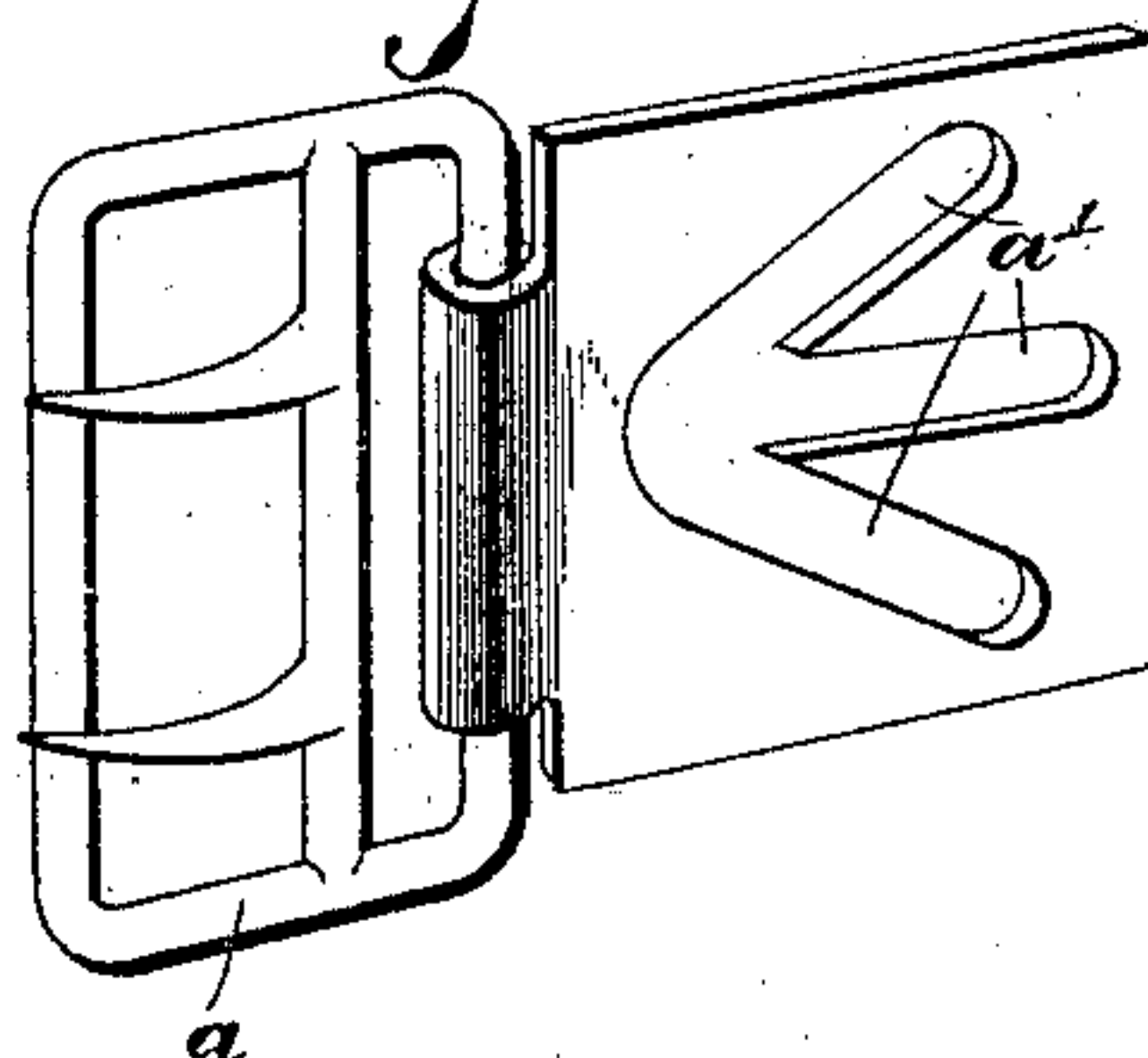
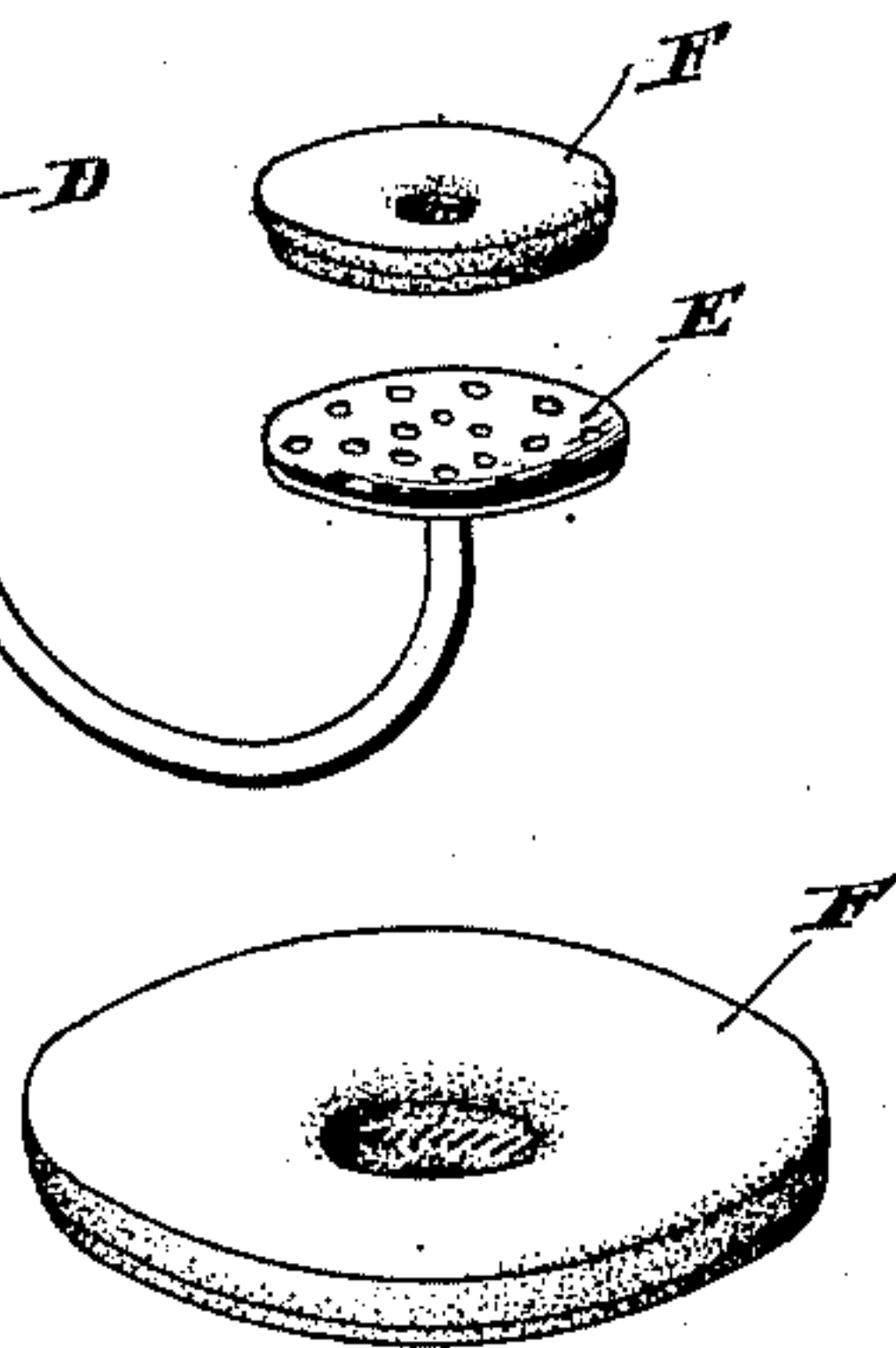


Fig. 4.



Witnesses

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# UNITED STATES PATENT OFFICE.

PETER YOST, OF PITTSBURGH, PENNSYLVANIA.

## UTERINE SUPPORTER.

SPECIFICATION forming part of Letters Patent No. 445,665, dated February 3, 1891.

Application filed September 19, 1890. Serial No. 365,510. (No model.)

*To all whom it may concern:*

Be it known that I, PETER YOST, a citizen of the United States, residing at Pittsburgh, in the county of Luzerne and State of Pennsylvania, have invented a new and useful Uterine Supporter, of which the following is a specification.

My invention relates to uterine supporters; and it has for its object to provide an apparatus that will effectively support the uterus without pain or discomfort, that will afford relief and promote a cure, and by its special construction and the fastenings to the support the device will be capable of any adjustment that may be desired and adapt itself to the various motions and positions of the body and shape and size of the person to whom it is attached; and it consists of a uterus-supporter swiveled to front of an external pad used for external pressure to aid in keeping the uterus in position, and adjusting-buckles for securing the pad to the body, and also of further details, hereinafter more fully described, illustrated in the accompanying drawings, and specifically pointed out in the claims.

In the accompanying drawings, Figure 1 represents a perspective view of a uterine supporter and attachments constructed in accordance with my invention. Fig. 2 is a detail of the pad and supporter detached from the band. Fig. 3 is a detail of the U-shaped strengthening-iron. Fig. 4 is a detail of the leather disk. Fig. 5 is a detail of the buckle. Referring to the drawings, A represents a body-band made from any suitable non-elastic material, and is provided on both ends with the adjusting-buckles *a*, provided on the face extending beyond the band-attaching portion thereof with a series of slots *a'*, diverging from a common center, thus adapting the object to which they are attached to be raised or lowered to any degree desired by using any one of the series of slots for attaching onto suitable buttons.

B is the pad, which is made from suitable-sized leather and suitable padding, and not only serves the independent function of supporting the womb by external pressure, but also serves as an attachment for the pessary proper. In constructing this pad stiffer ma-

terial is used for the outer facing than for the inner, in order that there may be no irritable friction between the body and the pad. Between the two layers of leather is formed a substantially U-shaped padding *b*, provided with the side lobes *b'* and the bottom connecting-padding *b''*, forming together a pad of a shape that adapts itself to the body at points of contact. For this padding I preferably use horse-hair, inasmuch as a padding of this material is always elastic, always gives a slight pressure of itself, and does not pack solid and lose its function after continued use. Behind this U-shaped padding and between the layers of leather a U-shaped stiffening-steel C is riveted to the buttons *b''* on the front face of the pad, to which is attached the buckles *a* for supporting the pad in its desired position on the body.

Steel C gives rigidity to the pad and always will exert an equal external pressure, tending to keep the uterus in its proper position and prevent it from displacement while it is supported from below. Near the central lower edge of pad B steel C is bent out through the outer facing of the pad to form an eye *c*.

A curved rod D, threaded at both extremities, is adapted to pass through eye *c* and secured therein by the nut *d*, engaging the threaded end above said eye, and by means of which an optional vertical adjustment of the rod is obtained. Sufficient play is allowed the rod D in the eye to permit of any motion whatever which may be required according to the various motions of the body or the positions it might assume. To the opposite end of said rod is secured a perforated concave disk E, which is adapted to enter the vagina and support the uterus from below, allowing foreign matter to escape through the perforations in the disk. To secure greater comfort and efficiency, a supplemental leather disk F, centrally perforated, is used in connection with disk E. By means of its flexibility it can be doubled up and readily inserted in the vagina, and when in position under the uterus and over the perforated disk E it affords an easy and comfortable support and takes all the harshness from said disk.

It can be seen that this apparatus supports



the uterus from below and keeps it in place and gives additional support by the external pressure exerted by the pad, and that the connections of its parts greatly facilitate the treatment of diseases for which it is designed to be used in connection with.

Different sizes are made to fit different-sized persons, as is the case in similar devices.

Having described my invention, what I claim, and desire to secure by Letters Patent, is—

1. In a uterine supporter or analogous surgical device, a body-band provided at its ends with buckles having a series of diverging slots, and a pad provided with a series of studs or buttons to be engaged by the slots and adjustably support the pad in place, substantially as described.

2. In a uterine supporter, a body-band, a

U-shaped pad, a U-shaped strengthening-steel within the pad and provided with an eye projecting through the pad, and a uterine supporter swiveled in the eye, substantially as described.

3. In a uterine supporter, a pad, a rod swiveled to said pad and provided with a perforated metallic disk, and a supplemental padded disk formed out of leather and provided with a single central aperture, the same being adapted to be seated in said perforated disk, substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

PETER YOST.

Witnesses:

DAVID P. WOLHAUPTER,  
J. EDGAR SMITH.