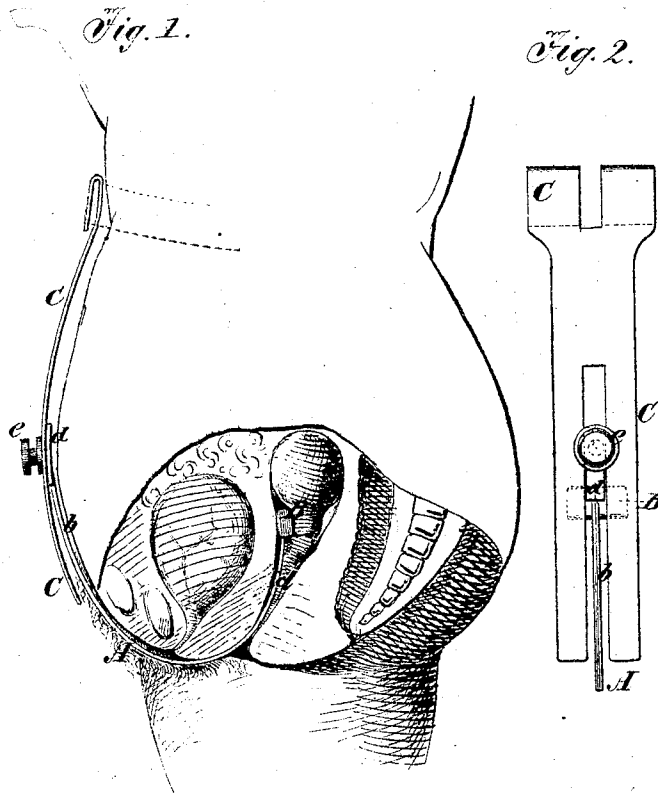


E. P. BANNING, Jr.

Improvement in Uterine Supporters.

No. 124,474.

Patented March 12, 1872.



Witnesses:
Gustave Dietrich
Geo W. Mabee

Inventor:
E. P. Banning Jr.
PER *Munn & Co.*
Attorneys.

UNITED STATES PATENT OFFICE.

EDMUND P. BANNING, JR., OF NEW YORK, N. Y., ASSIGNOR TO "BANNING TRUSS AND BRACE COMPANY," OF SAME PLACE.

IMPROVEMENT IN UTERINE SUPPORTERS.

Specification forming part of Letters Patent No. 124,474, dated March 12, 1872.

Specification describing a new and Improved Uterine Support, invented by EDMUND P. BANNING, Jr., of the city of New York, in the county and State of New York.

Figure 1 represents a side view of my improved uterine support. Fig. 2 is a front view of the same.

Similar letters of reference indicate corresponding parts.

The object of this invention is to construct a uterine support which will be light, cleanly, and under the complete control of the wearer, and which can be used in cases of anteversion, retroversion, to relieve the bladder from all pressure by the displacement of the womb, by a reversal of the concave tip. The invention consists, first, in making the stem and spring of one V-shaped wire, which, at its outer end, is adjustably connected with the supporting-brace, while its inner end sustains a tip of suitable material for the support of the uterus or for its lateral displacement, this tip being concave, and by its reversal made adjustable for both ante and retroversion, in the manner shown. The invention also consists in the use of a peculiar concave-shaped tip, to be used in cases of anteversion.

A in the drawing represents a V-shaped wire. Its inner arm *a* holds at the end the tip B for the support of the uterus, said tip being of suitable form to suit the nature of each individual complaint. The outer arm *b*

of the wire A is connected to a slide, *d*, which is held to a slotted plate, C, that is part of or attached to the supporting truss or bandage. By means of a set of screws, *e*, the slide *d* can be fastened at suitable height to the plate C, thereby regulating the height of the tip B within the vagina. The simple wire A, constituting spring and stem in one, makes the ordinary vulva-guard unnecessary. The tip B, shown in the drawing, is of peculiar construction for cases of anteversion, retroversion, or flexion of the womb. It is narrow, and concave at that side which is to be opposite the side of the uterus, to hold it off the bladder. Whenever the uterus falls to either side, backward or forward, the narrow rubber tip is applied against the vaginal mucous membrane on such falling side to sustain the uterus in its natural position and relieve the parts against which it would fall.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

The combination of plate C and wire spring A, adjustable therein, with the concave tip B, adjustable for anteversion or retroversion of the womb by its reversal, as described.

E. P. BANNING, JR.

Witnesses:

A. V. BRIESEN,
R. P. GLOVER.