

(No Model.)

E. W. WAGNER.
PESSARY.

No. 444,513.

Patented Jan. 13, 1891

Fig. 1.

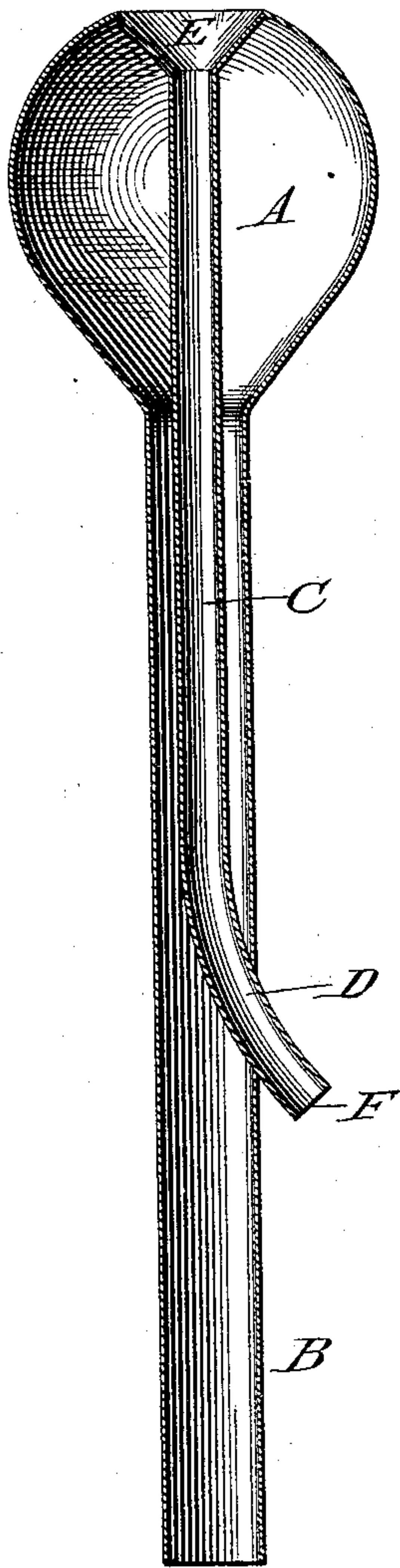
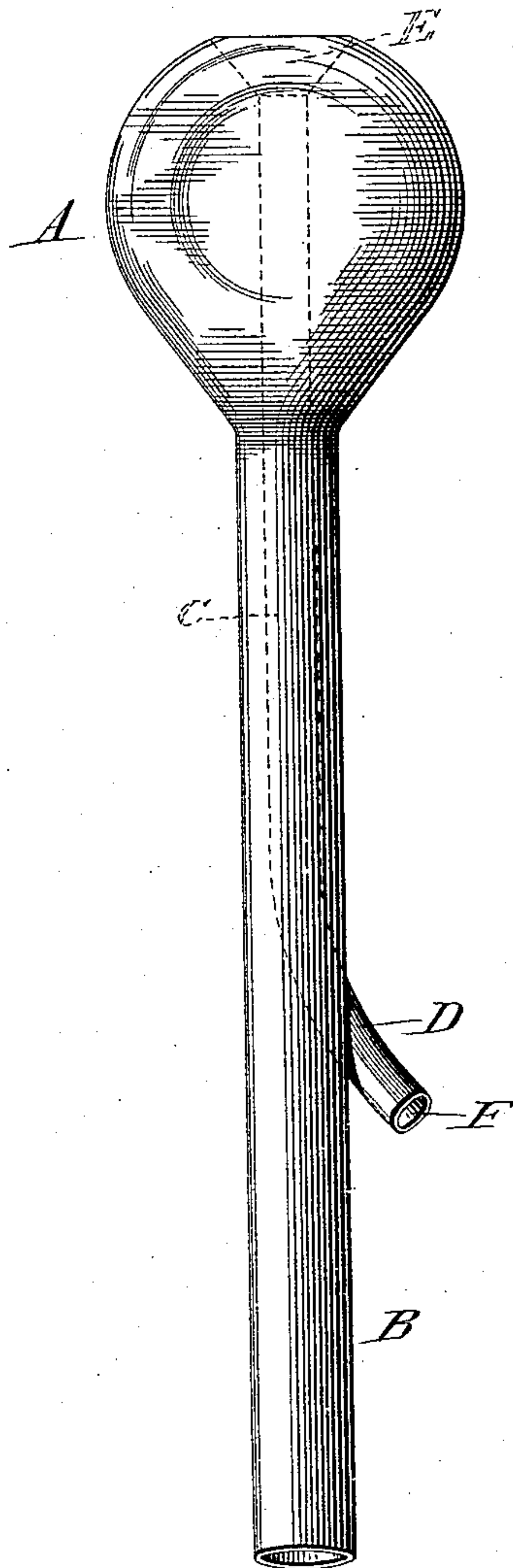


Fig. 2.



Witnesses:
Lucy Hyde Salisbury,
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UNITED STATES PATENT OFFICE.

EDWARD WILLIAM WAGNER, OF SAN JOSÉ, CALIFORNIA.

PESSARY.

SPECIFICATION forming part of Letters Patent No. 444,513, dated January 13, 1891.

Application filed July 2, 1889. Serial No. 316,355. (No model.)

To all whom it may concern:

Be it known that I, EDWARD WILLIAM WAGNER, a citizen of the United States, and a resident of San José, in the county of Santa Clara, State of California, have invented an Improvement in the Surgical Instruments known as Pessaries; and I do hereby declare the following to be a full, clear, and exact description thereof.

My invention relates to a new and useful inflatable soft-rubber pessary, the object of which is to support the womb of the human female and at the same time to receive the menstrual fluid from the womb of said female and conduct it through and beyond the mouth of the vagina of the same.

My invention consists of a hollow soft-rubber bulb having a hollow soft-rubber cylinder or tube of suitable diameter and length at each end. One of these extends outward a suitable distance directly away from the bulb, and is used for conveying air, gas, or other suitable substance into the bulb for the purpose of inflating it, and the other tube, which is of a smaller diameter than the one just described, extends through the bulb toward, a suitable distance into, and through the wall or side of said air-conveying tube and for a suitable distance beyond it. The tubes are securely fastened to each other at the point of intersection, so that the substance with which the pessary is inflated cannot escape. The last-described tube is for the purpose of receiving the menstrual fluid from the womb of the human female and conveying it through and beyond the mouth of the vagina of said female while the pessary is supporting the womb in its proper place, as I shall hereinafter more fully explain by reference to the accompanying drawings.

Figure 1 is a sectional view of my pessary. The bulb is indicated by A. The air-conveying tube is indicated by B, and the inner tube, which conveys the menstrual fluid, is indicated by C. The point of intersection of the two tubes is indicated by D. Letter E indicates the place where the womb rests on the

pessary and where the menstrual fluid enters the tube C, and F indicates where the menstrual fluid is discharged or passes out of tube C.

Fig. 2 is a perspective view of my pessary, the bulb being indicated by A, the air-conveying tube by B, the inner tube by C, and by dotted lines within the bulb A and tube B, and by full lines outside of the walls of tube B. The letter D indicates the place of intersection of the tubes B and C. The funnel-shaped mouth of the tube C where the menstrual fluid enters is indicated by E, and F indicates the place where the menstrual fluid leaves the tube C.

My pessary is used or applied by inserting the bulb A in collapsed or semi-collapsed condition into the vagina, with that part of the bulb which is indicated by letter E passing in first and the tubes extending outward. The bulb is then inflated with air or other suitable substance, which is retained as long as desired by closing the end of tube B with a cork stopper or other suitable contrivance. When it is desirable to remove the pessary, the substance with which it was inflated is allowed to escape through tube B and the pessary is withdrawn.

I do not claim, broadly, an inflatable soft-rubber pessary, nor an inflatable soft-rubber pessary with an opening to permit the menstrual fluid to pass unobstructed; but

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

In an inflatable soft-rubber-bulb pessary, the combination, with the inflating-tube B, extending from bulb A, of the inner tube C, open at its upper end, attached to and extending through the interior of the bulb A and passing out through the walls of the tube B, all as and for the purpose described.

In witness whereof I have hereunto set my hand.

EDWARD WILLIAM WAGNER.

Witnesses:

JETER WILT WALTHALL,
GUY HYDE SALISBURY.