Aug. 27, 1929. I. M. P. J. BURILL 1,726,339

CATAMENIAL APPLIANCE

Filed Feb. 25, 1927

FIG. 1

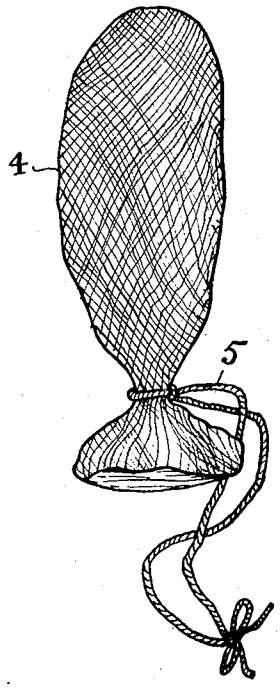
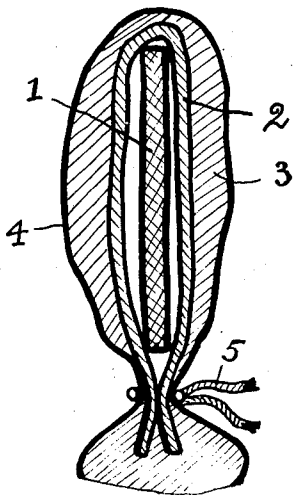


FIG. 2



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UNITED STATES PATENT OFFICE.

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CATAMENIAL APPLIANCE.

Application filed February 25, 1927, Serial No. 170,919, and in France March 12, 1926.

Heretofore, mostly sanitary napkins and similar means have been used by women for the purpose of absorbing menstruation blood. However, such absorbers are neither reliable nor comfortable. Walking often caused such irritation as may result in erythema and even intertrigo.

My invention is a new catamenial appliance easily put into place, and easily removed. In the center it contains a small piece of touchwood, which being neither too hard nor too soft, is an ideal absorber. This core of touchwood is enclosed in a layer of absorbent cotton, which in turn is surrounded by cellulose having considerable absorbing power. Finally the whole pad is covered with absorbent gauze. A short piece of coloured silk string tied at one end of the pad, permits it to be easily removed.

On the annexed drawing, on which an embodiment of the invention is illustrated, Fig. 1 being an elevation of the new pad and Fig. 2 a central longitudinal section thereof, 1 designates the core of touch-wood, 2 a thin layer of absorbent cotton enclosing the piece of touchwood, 3 a thick layer of cellulose, 4 the outer envelope of gauze and 5 the silk string tied to one end of the pad.

As will be evident, such a pad is soft, exceedingly practical and does not interfere with walking. Its shape is designed so as to assure perfect stoppage and it is held in proper position through its own weight and pressure. It is thoroughly sterilized before being wrapped in water-proof paper, pellucid or not, or other convenient material. When about to be sterilized, this pad may advantageously be impregnated, by means of a saturated piece of blotting paper, with some sweet smelling antiseptic, made of essential oils.

I claim:

1. A catamenial appliance, comprising a core of touch-wood, a layer of absorbent material enclosing said core, a layer of cellulose surrounding said absorbent layer, and an outer permeable wrapper.

2. A catamenial appliance, comprising a core of touch-wood, a thin layer of absorbent cotton enclosing said core, a thicker layer of cellulose surrounding said thin layer, and an outer cover of gauze.

3. A catamenial appliance, comprising a core of a spongy vegetable material, a layer of absorbent material enclosing said core, a layer of cellulose surrounding said absorbent layer, and an outer cover of gauzy material.

4. A catamenial appliance as specified in claim 3, including a string tied to one end and forming a knot.

In testimony whereof he has affixed his signature.

IVES MARIE PAUL JEAN BURILL.