

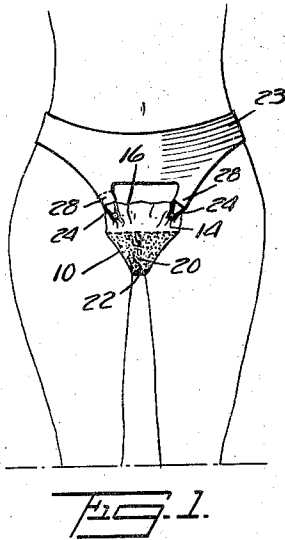
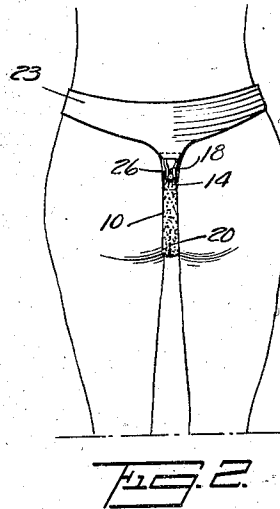
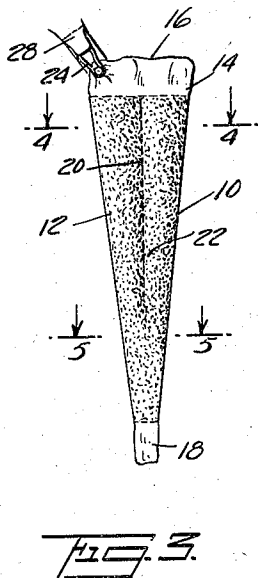
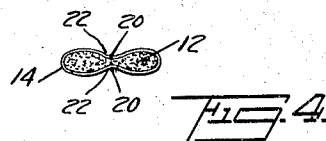
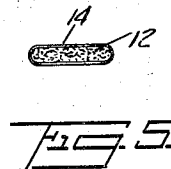
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J. A. SPEIGHT

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SANITARY BELT AND PAD

Filed Jan. 13, 1928



INVENTOR
James Ambler Speight
BY
Dyker Schaines
ATTORNEYS

UNITED STATES PATENT OFFICE

JAMES AMBLER SPEIGHT, OF ROCKY MOUNT, NORTH CAROLINA

SANITARY BELT AND PAD

Application filed January 13, 1928. Serial No. 246,442.

My invention relates to a sanitary belt and pad adapted to provide a comfortable and safe appliance for use by women during their menstrual period.

The invention will be best understood from a description of the preferred embodiment shown in the accompanying drawings, in which Fig. 1 is a front and Fig. 2-a back view of the appliance in use. Fig. 3 is a plan view of the pad and Figs. 4 and 5 are cross-sectional views on the lines 4-4 and 5-5, Fig. 3.

The catamenial pad 10 is generally triangular in shape, being wider at its front end and narrower behind, and consists of absorbent material 12 enclosed in an envelope or wrapping of porous fabric such as gauze 14. The gauze wrapping 14 is longer than the absorbent material 12, and the ends 16 and 18 of the gauze are left to protrude beyond the absorbent material and at the front and rear ends respectively. These thin but strong tabs or end portions serve for the convenient attachment of the belt to the pad.

Along the middle of the pad I form a line of stitching 20 extending from the front or wider end of the pad and preferably continuing for about two-thirds of its length.

This consolidates the pad structure and provides depressions 22, 22 at the opposite sides of the pad. The pad, being alike on both sides, can be used either side up.

The belt 23 is preferably of elastic material. It is provided in front with two separated depending fasteners 24, 24, preferably fasteners such as are commonly used on hose supporters, and in the rear with a single central fastener 26. To hold the pad 10 in place, the front fasteners are attached to the corners of the wide front gauze extension 16 of the pad, and the rear fastener 26 is attached to the narrower rearward gauze extension 18. In case an inelastic belt is used, elastic straps 28 are used for carrying the hose supporter connections 24.

An appliance in accordance with my invention has numerous features of advantage. The pad conforms to the anatomy of the parts, provides a discharge receiving pocket; the lateral traction of the fasteners on the belt holds the pad in close contact with the

body and tends to deepen the depression produced at the stitching line, and prevent escape of discharged material; pressure on the external genitals is minimized, and with the construction described cheap absorbent material of low strength and coherence is reinforced by an envelope or wrapping of stronger but highly porous material well adapted for attachment of and support by the belt fasteners.

I claim:

A catamenial device comprising a belt having a pair of spaced apart fastening members in front and a single fastening member in back, said fastening members being adapted to detachably engage a discardable pad, and such a pad comprising a portion of porous absorbent material inclosed in a covering of textile material and of substantially triangular shape with the textile material extending beyond the porous material at each end, and with substantially central longitudinal stitching or equivalent means through the textile material and absorbent material whereby to form a longitudinal depression in the pad corresponding to the median line of the external genitals, the fastening members being adapted to detachably engage and support the pad at points in the neighborhood of its three corners, the points of attachment of the front fastener to the pad being closer together than their jointure with the belt, whereby lateral traction is imposed on the front end of the pad adapted with the rounded anterior abdominal contour of the wearer and the described construction of the pad, to support the pad while relieving pressure along the medial genital line.

In testimony whereof, I have signed my name hereto.

JAMES AMBLER SPEIGHT.