

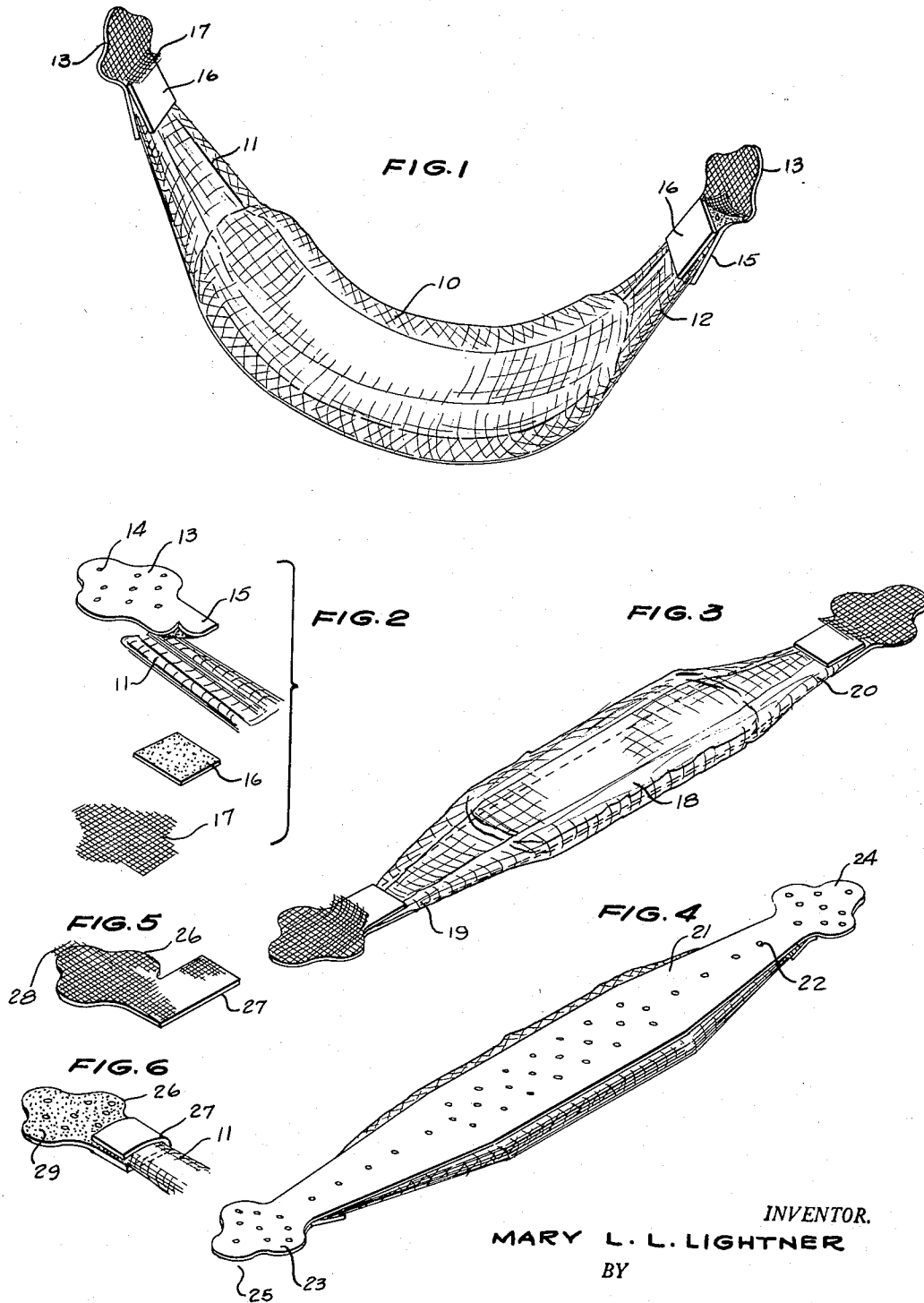
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SANITARY NAPKIN

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**SANITARY NAPKIN**

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1 Claim. (Cl. 128—290)

The present invention relates to sanitary napkins.

The primary object of the present invention is to provide a new and novel sanitary napkin having special means for attachment of the napkin to the body of the wearer.

Another object of the present invention is to provide a sanitary napkin which when attached to the body of the wearer is for all purposes invisible in outline and one which follows the contour of the body of the wearer.

A further object of the present invention is to provide a tab having an adhesively coated surface for securing a sanitary napkin of conventional make and structure to the body of the wearer.

These and other objects and advantages of the present invention will be fully apparent from the following description when taken in connection with the annexed drawings, in which:

Figure 1 is a view in perspective of a napkin of the present invention,

Figure 2 is an exploded view showing the many parts of the present invention,

Figure 3 is an isometric view of a second form of the invention,

Figure 4 is a similar view to Figure 3, showing the reverse side of a second form of the invention,

Figure 5 is a second form of the tab portion of the present invention, and

Figure 6 is the tab portion shown in Figure 5 as attached to the end of a napkin.

Referring in greater detail to the drawing in which like numerals indicate like parts throughout the several views, a sanitary napkin is shown in Figures 1, 3 and 4, and consists of in the first embodiment a pad of gauze 10, the outer layers of which are drawn out from each end to form tapering end portions 11 and 12.

In this embodiment, the tab shown in Figure 2 is seen to be attached at each end of the napkin 10 to each of the end portions 11 and 12 and consists of a body portion 13, having a plurality of perforations 14 and being substantially leaf shaped or clover shaped with a tab end 15 which will overlies the folded end portion 11 of the napkin.

One side of the tab is coated with a pressure sensitive adhesive, and a sealing portion 16 is similarly coated with a pressure sensitive adhesive and is attached to the bottom side of the end portion 11 of the napkin. A gauze

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piece 17 protects the adhesive coating until the napkin is to be worn, at which time the gauze piece 17 is removed and the body portion 13 at each end of the napkin 10 is detachably secured to the body of the wearer.

In Figures 3 and 4, the second embodiment is shown in which the napkin 18, similarly formed from a pad of gauze and having tapering end portions 19 and 20, and is provided with a backing strip 21 having a plurality of perforations 22 and ending at each end in a similarly shaped tab 23 and 24. In this embodiment the entire backing strip 21 is coated with a pressure sensitive adhesive and is preferably formed from a waterproof latex coated fabric or latex material. The adhesively coated surface of each of the tabs 23 and 24 is protected by a gauze piece 25 which, of course, is removed before the napkin 18 is attached to the body of the wearer.

In Figures 5 and 6 will be seen a third form of the invention in which a tab 26 is formed substantially L-shaped with one leg 27 adapted to be folded over and secured one to each of the tapered end portions, 11 and 12, of a napkin. The other leg of the tab 26 also of a substantial clover shape is adapted to be secured to the body of the wearer, both of the legs of the tab of this embodiment being similarly coated with a pressure sensitive adhesive and protected until use by a gauze piece 28, as seen in Figure 5.

This form of the present invention is also provided with perforations 29 which, as in the other embodiments of the invention, permits the circulation of air to the skin of the wearer and making the tab more comfortable and permitting moisture on the surface of the skin to evaporate through the tab.

In use, the sanitary napkin of either one of the forms of the invention as here shown and described is worn in the usual manner with the adhesively coated tabs stuck to the body of the wearer from which they may be removed by a simple quick jerk of the tab portion off of the skin.

While only preferred embodiments of the present invention have been shown and described, other embodiments and modifications may be made and practiced within the scope of the appended claim, without departing from the spirit of the invention.

What is claimed is:

A sanitary napkin comprising a pad of gauze formed with tapered end portions, a backing strip of adhesively coated fabric secured to said pad on one side thereof and provided with adhesively coated tabs at each end thereof, said tabs each having a plurality of perforations and being coated on one side with a pressure sensitive adhesive for securing the tabs to the body of the wearer.

References Cited in the file of this patent

UNITED STATES PATENTS

2,399,545	Davis	Apr. 30, 1946
2,512,713	Cahill	June 27, 1950
2,563,689	Muhlhauser	Aug. 7, 1951