Feb. 11, 1936. M. E. LAIN 2,030,306

ATTACHMENT FOR WOMEN'S GARMENTS

Filed June 9, 1934

Fig. 1.

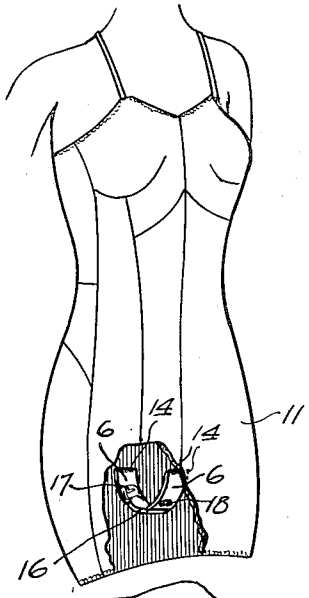


Fig. 2.

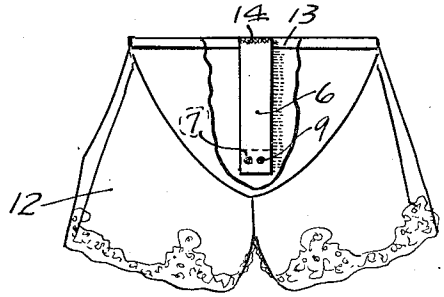


Fig. 3.

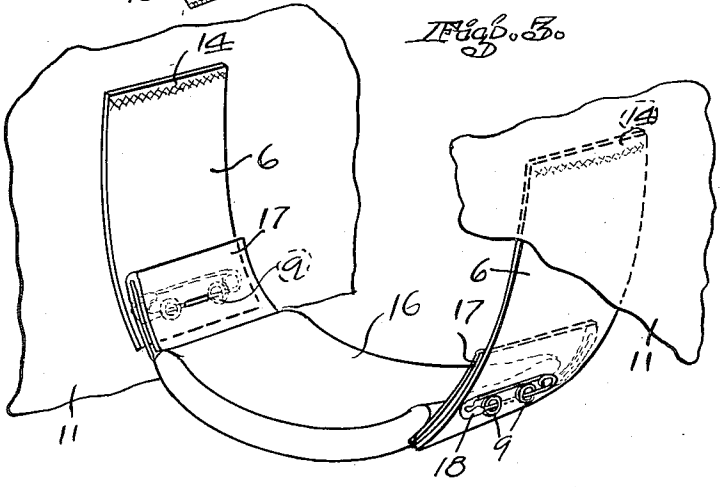


Fig. 4.

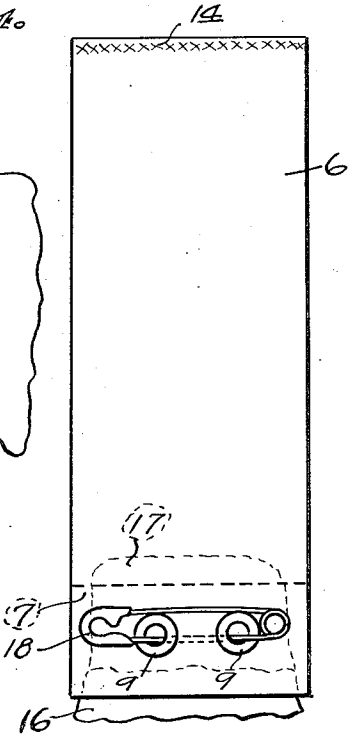


Fig. 5.



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ATTACHMENT FOR WOMEN'S GARMENTS

Mary Evelyn Lain, San Francisco, Calif.

Application June 9, 1934, Serial No. 729,786

1 Claim. (Cl. 128—291)

This invention relates to napkin attaching means for undergarments.

The primary object of my invention is to provide means whereby sanitary napkins can be readily attached to the usual undergarments of women without piercing or tearing the undergarment, and which can be worn on the garment at all times yet obviating the use of belts or bands.

Other objects and advantages of this invention are to provide attaching means for sanitary napkins that will be superior in point of simplicity, inexpensiveness of construction, positiveness of operation, and in facility and convenience in use.

In this specification and the annexed drawing the invention is illustrated in the forms which are at present preferred, since the same have been found in practice to give satisfactory and reliable results, but it is to be understood that the invention is not limited to such forms because it may be embodied in other forms; and it is also to be understod that in and by the claim following the description, it is desired to cover the invention in whatsoever form it may be embodied.

The invention is clearly illustrated in the accompanying drawing, wherein

Figure 1 is a perspective view of an undergarment, as worn, partly in section showing the arrangement of the napkin attaching means and the napkin in place thereon;

Figure 2 is a front view of another type of women's undergarment, partly in section, with the attaching tabs thereon;

Figure 3 is a perspective view of the attaching tabs and the napkin assembled, being shown on a slightly larger scale;

Figure 4 is a front view of an attaching tab with an end of a sanitary napkin secured thereto; and

Figure 5 is a fragmental, longitudinal section of the tab the section being taken through the eyelet of the tab.

In carrying out my invention I make use of a tab 6 made of a strip of firm material, and preferably of a material of the same apearance as that of the undergarment on which it is used. The strip is preferably doubled back upon itself and at one end thereof includes a reinforcing sheet 7. The superposed sheets are sewn together to form a unitary, single tab. Through the reinforced end of the tab 6 are punched spaced, transversely aligned apertures 8, into which are stamped metal eyelets 9.

A tab 6 is secured to the front and another to the rear of the undergarment. The length of the tab 6 is determined according to the garment on which it is used. The tabs 6 may be used on all manner of women's undergarments worn next to the body, such as on girdles, foundation garments, two-way stretch garments, corsets, reducing garments, in fact on any garment that a woman wears to improve her form and for her comfort. For instance Figure 1 illustrates the use of opposed tabs 6 on a corset 11, while in Figure 2 the use of tabs 6 is shown on so called panties 12, the tabs 6 in this latter instance are secured to the usual waist band 13.

It is to be noted that both tabs 6 are on the inside of the undergarment. The upper end 14 of each tab 6 is secured to the undergarment at a suitable distance from the lower edge of the latter by any suitable means, such as by sewing. The pads 6 therefore hang freely along the respective sides of the inside of the garment.

A sanitary napkin 16 is readily attached in place by folding or doubling the thinner ends 17 of the napkin 16 and placing it on the inside of the reinforced end of the pad 6. Then the sharp end of a safety pin 18 is passed through the apertures of the eyelets 9 from the outside so as to suitably pierce the end 17 of the napkin 16 thereby to securely hold together the end of the napkin 16 and the reinforced end of the tab 6. The other end of the napkin 16 is similarly attached to the other tab 6. As the padded middle portion of the napkin 16 is in the crotch it bends the tabs 6 so that the opposed tabs 6 curve toward the crotch when in use. Thus the napkin 16 and the tabs 6 form a contiguous unit conforming to the natural curvature of the crotch. The thinner ends 17 of the napkin 16 are folded over the free ends of the tabs 6 with the thinner ends 17 being secured to the tabs 6 so that the padded portion of the napkin does not overlap either of the tabs. There is a very smooth connection between the tabs 6 and the napkin 16, because the padded portion does not overlap the tabs.

The tabs 6 are readily applied into any undergarment and can be worn continuously without any discomfort, so that no separate belts or bands are necessary when the need for sanitary napkin arises. The use of such tabs as herein described fills a long felt need for fastening napkins directly to undergarments without tearing the garments, or without making bulging marks by fastening pins in the garments. The bulk of the fastening pin used is kept between the pad 6 and the inside surface of the garment yet it is readily accessible.

For women inclined to chafe at the crotch in hot weather this device as above described pro-

vides an easy and inconspicuous way to attach small napkins to wear at all times to avoid chafing that might be caused by acid perspiration or by the rubbing of fleshy parts together.

Having thus described my invention what I now claim is:

In combination with a woman's undergarment and a sanitary napkin having a middle padded portion and the ends of the said sanitary napkin being thinner than its said middle padded portion; of a pair of opposed tabs, each of the said tabs comprising looped material and having their two upper ends secured together to the lower portion of the said undergarment so that the lower end of the tabs hang freely therefrom and being of such length that the lower ends of said tabs are spaced from each other when bent toward the middle curvature of the crotch, eyelets so spaced from the free end of each tab to be overlapped by the respective thinner ends of the napkin and to accommodate pins extending through the overlapping ends of the napkin and the said eyelets to hold the tabs and the padded portion of the napkin as a contiguous unit conforming to said curvature of the crotch.

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