June 6, 1933.

J. MEYER

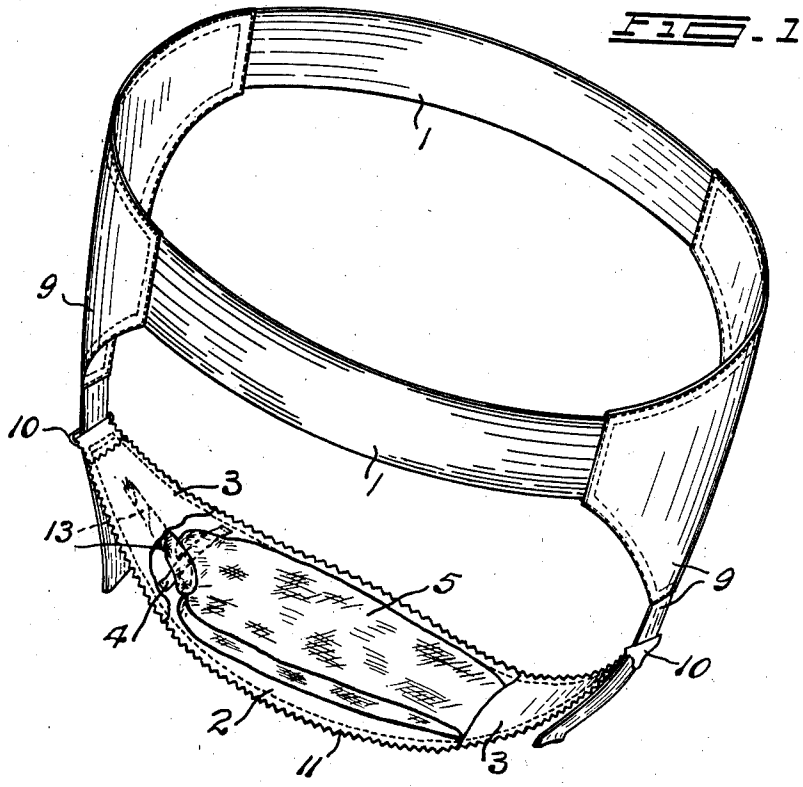
1,912,783

SANITARY PAD HOLDER

Filed April 20, 1931

2 Sheets-Sheet 1

FIG. 1



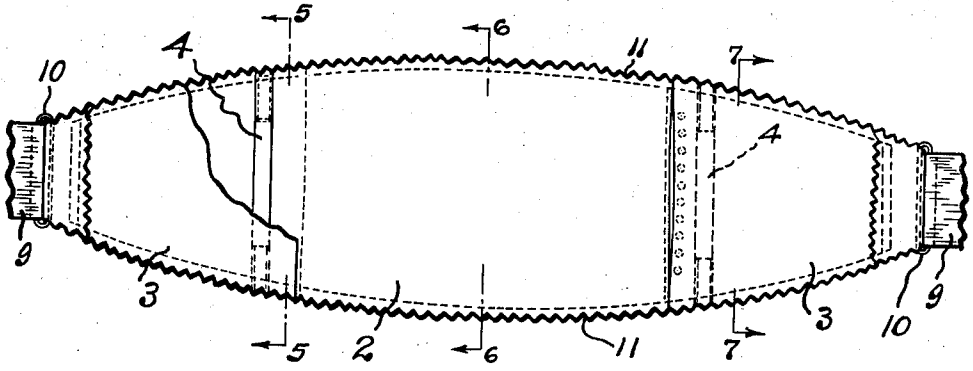


FIG. 2

INVENTOR

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June 6, 1933. J. MEYER 1,912,783

SANITARY PAD HOLDER

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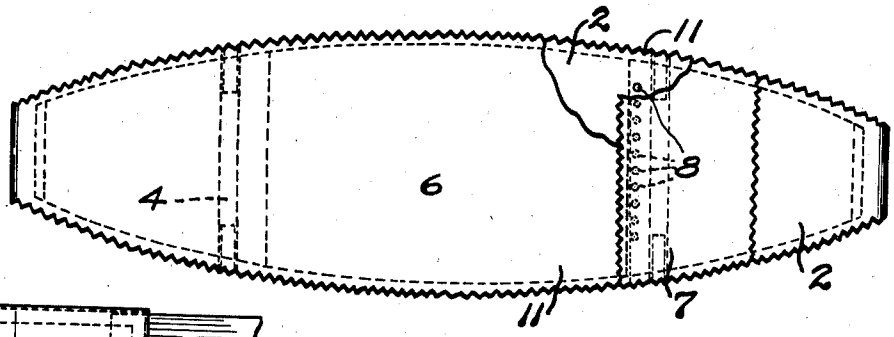


FIG. 3

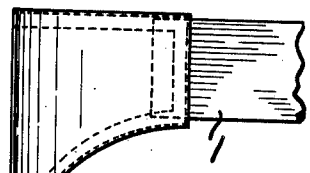


FIG. 4

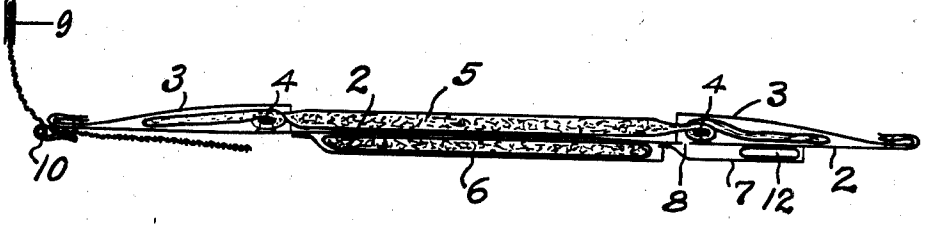




FIG. 5

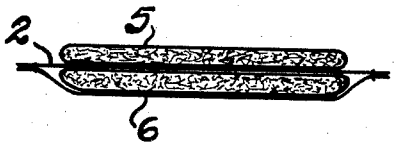


FIG. 6

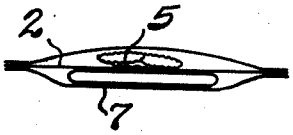


FIG. 7

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Patented June 6, 1933 1,912,783

UNITED STATES PATENT OFFICE

JOSEPHINE MEYER, OF SEATTLE, WASHINGTON

SANITARY PAD HOLDER

Application filed April 20, 1931. Serial No. 531,338.

My invention relates to a sanitary pad holder.

Serious objection obtains to the holders or belts as heretofore commonly described, in that they fail to hold the pad positively against dislodgment and at the same time be readily releasable when a change is desired. Again, metallic fasteners, as snaps or pins, commonly employed to hold the pad, are objectionable; also no protection is afforded against the ends of the pad, by means of which ends the pad is retained, becoming soiled and no provision is made for automatic means of application of a deodorant or antiseptic substance.

The above mentioned general objects of my invention, together with others inherent in the same, are attained by the device illustrated in the following drawings, the same being preferred exemplary forms of embodiment of my invention, throughout which drawings like reference numerals indicate like parts:

Figure 1 is a perspective view of my device with a pad placed in wearing position thereon.

Fig. 2 is a top plan view of my pad holder.

Fig. 3 is a bottom plan view of my pad holder.

Fig. 4 is a section taken on line 4—4 of Fig. 2, and including a portion of the supporting belt.

Fig. 5 is a sectional view on line 5—5 of Fig. 2.

Fig. 6 is a sectional view on line 6—6 of Fig. 2.

Fig. 7 is a sectional view on line 7—7 of Fig. 2.

The device normally will be worn by women during their monthly periods, however, it may be worn by both men and women in case of infection of the parts involved, or for bladder and like ailments. Ordinarily, it will be offered for sale in connection with a supporting means, such, for instance as a belt 1, having suspension webs, or tabs 9. Such belt, as well as the suspension tabs, would preferably be of elastic material or provided with sections of elastic material. I do not consider the specific construction of the belt as an essential part of my invention. It may be of any suitable construction and material, and in fact might be dispensed with if other suitable means for supporting the pad holder be available. My invention resides in the pad holder and not in the belt.

The pad holder has a main or body portion consisting of a web or band 2 provided at its ends with means for suspension supports. Such means as shown consist of buckles 10 or equivalent devices, adapted to engage the suspension webs 9 in adjustable positions. The body portion or band 2 should be of a waterproof fabric or material which may be readily cleansed, as, for instance, rubber or a rubberized or otherwise waterproofed woven fabric.

At the upper face of the pad holder, that is, the face which is placed next to the wearer, a pocket is provided at each end by stitching, vulcanizing or otherwise securing a flap 3 thereto. This pocket opens towards the central section of the holder. Within each pocket is a pad holding or securing member consisting of a transversely extending narrow strip or tape 4, secured to the pad holder body at its ends, which are preferably turned over and secured in the marginal stitching as well as about each end portion of the tape. By stitching the end portions of the tape, not only is it made secure, but the opening is reduced the better to hold the retaining parts as set forth hereinafter.

The pad 5 as illustrated is of a well known and standard construction consisting of a piece of gauze surrounding a body of absorbent material. The end portions of the gauze, or the reduced end portions 13 of the pad or cloths to be used, are first placed over the holding loop or tape 4, passed back or outwardly under the tape, and then tucked back into the pocket over the tape, thus forming a wrapping or looping about the tape. The flap 3, which forms one wall of the pocket by pressing upon the tip of the pad and wrapping holds it securely in place sc that the pad cannot work loose, slip or fall out, even if the wearer indulges in athletic stunts or other activities. When the device is not in use, even without the tension and extra

pressure in the pocket when in use, the holder may be lifted by the pad and still there is sufficient holding power to prevent dislodgment. This result is secured without using any metallic or rigid securing means. There is therefore, nothing to irritate or hurt the wearer, or become rusty when laundered. The flap 3 thus performs two functions (1) forms a pocket which shields or protects the retaining member, the tape 4, from becoming soiled and (2) acts as a binder to said reduced ends of the pad.

On the outer or lower face of the pad holder as it is worn, a pocket may be provided for holding a change of pads. This is done by stitching a piece 6 along the side edges of the pad holder. One end is open, tape turned under and stitched, but the other is stitched to close it. In this pocket is placed a second pad which may be substituted for the other when the latter is discarded.

On the outer or lower face of the pad holder at one end, a pocket is preferably provided by stitching a piece 7 to the body piece, leaving the pocket open towards the end of the holder, said pocket having holes 8 extending through the band 2. In this may be placed a deodorant, or antiseptic powder, or like substance, which gradually sifts, percolates or passes through the holes 8 and falls upon the pad. Thus a reservoir for a deodorant or antiseptic powder and an automatic feeding out of the same is provided. Also in the pocket may be carried a small puff 12 which may be employed to make special or separate application of the powder to particular parts of the body in time of discomfort.

The edges 11, of the band 2 are preferably notched or scalloped so that a continuous edge is avoided and chafing prevented. This makes possible putting the desired tension on the band without discomfort to the wearer. Let it be noted that this tension on the holder is highly important and accordingly provision against irritation, cutting or chaffing is required to secure comfort. My invention prevents such difficulties by employing the scalloped or notched edge 11. The importance of this feature in making the device as a whole entirely operable is very great.

The above described pad holder provides means for effectively securing the pad or napkin, without employing a metallic or rigid means, and therefore contributes to the comfort of the wearer. It also provides storage for a reserve or change of pads and a place for carrying a supply of powder which automatically renders antiseptic the holder. Furthermore, my invention provides a sanitary pad holder characterized by the positive holding means for retaining the pad which therefrom relieves against all anxiety of the pad part becoming released and falling down.

Obviously, changes may be made in the forms, dimensions and arrangement of the parts of my invention, without departing from the principle thereof, the above setting forth only preferred forms of embodiment.

I claim:

1. A sanitary pad holder embodying a band provided with means whereby a pad may be secured to one side thereof, and a deodorant antiseptic substance holding pocket disposed on the other side and on one end of said band, and holes extending through said band located at the base of said deodorant antiseptic substance holding pocket, whereby said material may gradually fall through the pad disposed upon the side of the band opposite to said deodorant antiseptic substance holding pocket.

2. A sanitary pad holder embodying a band provided on one side at each end with a pocket opening towards the middle of the band; a pad securing means in the form of a tape having its ends secured to said band within each of said pockets and extending transversely of the band, whereby the reduced end portion of a pad may be wrapped about said tape and securely held in place by the pressure obtaining upon said wrappings within said pocket and said tape protected against soiling; and a deodorant antiseptic substance holding pocket disposed on the other side and on one end of said band, and holes extending through said band located at the base of said deodorant antiseptic substance holding pocket whereby said material may gradually fall through the pad disposed upon the side of the band opposite to said deodorant antiseptic substance holding pocket.

In witness whereof, I hereunto subscribe my name this 14 day of April, 1928.

JOSEPHINE MEYER.