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R. R. RIDER

1,450,755

CATAMENIAL BANDAGE

Filed June 13, 1921

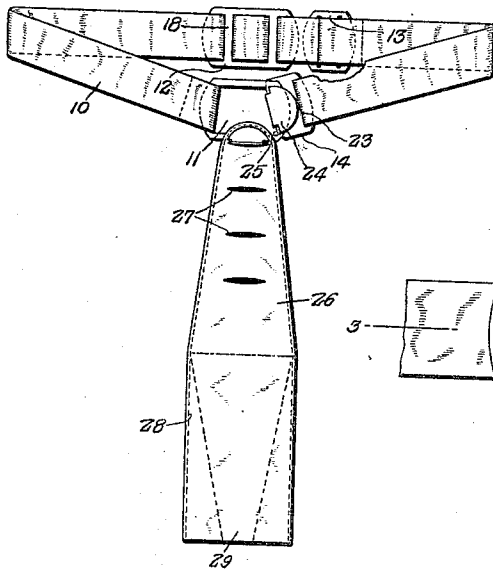


Fig. 1.

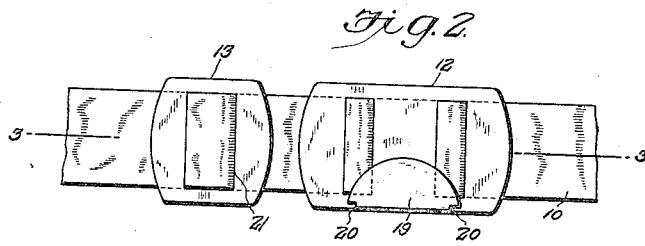


Fig. 2.

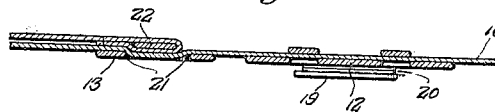


Fig. 3.

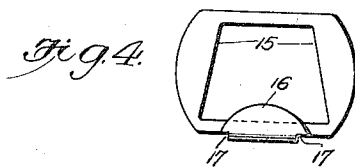


Fig. 4.

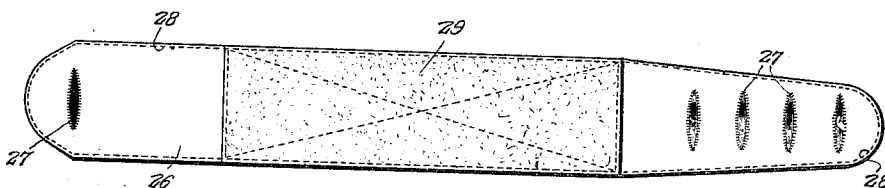


Fig. 5.

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CATAMENIAL BANDAGE.

Application filed June 13, 1921. Serial No. 477,119.

To all whom it may concern:

Be it known that I, ROY R. RIDER, a citizen of the United States, residing at St. Louis, in the State of Missouri, have invented certain new and useful Improvements in Catamenial Bandages; of which the following is a specification.

This invention appertains to improvements in catamenial bandages or sanitary napkins, and has for its principal objects to provide for an extremely simplified construction of such devices, one entirely sanitary in its general make up, easily in application and adjustable to a nicety for the correct and efficient positioning of the same for its intended purposes; one which is free from all metal parts such as would otherwise rust from the perspiration or moisture of the body of the person wearing the same; and one wherein the bandages or napkins are readily and quickly interchangeable to and from operative position on the supporting belt of the same without disturbing the latter, the substitution of one bandage or napkin for another being readily accomplished without the disturbance or removal of the ordinary clothing of the wearer.

With the foregoing and other objects in view, the invention resides in the certain novel and useful features of construction and arrangement of parts as will be hereinafter more fully described, set forth in the appended claims, and illustrated in the accompanying drawing, in which:—

Figure 1 is a front elevation of the preferred embodiment of the invention,

Fig. 2 is a fragmentary rear elevation of a portion of the supporting belt thereof,

Fig. 3 is a longitudinal section taken on the line 3—3 of Fig. 2,

Fig. 4 is a front elevation of the improved form of a portion of the buckle fastenings of the supporting belt, and,

Fig. 5 is a plan view of the bandage or napkin per se.

Referring to the drawing, the embodiment of the invention shown therein comprises a band or belt of a suitable elastic material 10, which is secured at one end to one side of a buckle member 11 adapted to be positioned at the front side of the waist line of a person, and has its outer end passed through a supporting slide member 12, which, in turn, is adapted to be positioned at the rear

side of the waist line of the person at a point centrally thereof and directly in line with the buckle portion or member 11, then through an adjusting member or slide 13 to and through a buckle member or portion 14 adapted for detachable connection with the buckle member or portion 11, the free end portion of the band or belt being then passed backwardly upon itself from the member or portion 14 and secured to the adjusting slide 13, substantially as is shown in Fig. 3. The members 11, 12, 13 and 14 are each preferably made of an imitation or composition ivory, or other similar or suitable material, such as will not rust in the presence of perspiration or moisture from the body of a person, nor in any way absorb or retain such perspiration or moisture.

The buckle member or portion 11 is preferably oblong in form, and is cut away at its center to provide an opening, substantially trapezoidal in form, the opposite vertical edges 15 of the opening being inclined inwardly and outwardly so as to dispose the connected ends of the band or belt 10 in comfortable and effective supporting relation to the body. The lower edge of the buckle member or portion 11 is formed to provide an upstanding hook member 16, which is preferably elongated in the horizontal direction thereof and substantially semi-circular in form, and is recessed or slotted, as at 17, at the opposite ends of its line of connection with the member or portion 11. The supporting slide member 12 is preferably oblong in form, and is formed to provide a pair of spaced vertically slitted portions 18, between which and the main body thereof, the band or belt 10 is trained, and also, at its outer lower edge, is provided with an upstanding hook 19, corresponding to the hook formation 16 of the buckle member or portion 11. This hook 19 is also semi-circular in form and is recessed or slotted, as at 20, at its line of connection with the main body thereof. The adjusting slide 13 is preferably formed with a pair of spaced and vertically disposed slits 21 through which the band or belt 10 is passed, in a manner to permit of a sliding adjustable movement of the slide 13 thereon, and around the portion of the slide 22, between the slits 21, the free end or the band or belt 10 is secured after having been previously trained through a vertically extending slot 23 formed in the buckle member or

portion 14. The buckle member or portion 14 in addition to the slit formation 23, is provided at its forward vertical edge with a hook member 24, of a form corresponding to that of the hooks 16 and 19, and the opposite ends of the same are recessed or slotted, as at 25, on the line of the connection thereof with the main body portion 14.

With the belt portion of the device arranged around the waist of a person, after the manner as shown in Fig. 1, a bandage or napkin is to be suspended in operative position from the hooks 16 and 19, and for this purpose the opposite ends of the base strip 26 thereof is formed to provide transversely extending slits or buttonholes 27, each of a length to be snugly engaged over the hooks 16 and 19, and to have their opposite ends to engage in the recesses or slots 17 and 20, at the bases thereof, respectively, one end of the bandage or napkin being provided with a number of such slits or buttonholes 27 whereby the same may be adjusted for the desired close fit and snug conformation thereof in its operative position.

The bandage or napkin, consists of the base strip 26, of a suitable length of closely knitted fabric, or a pair of such strips one stitched upon the other, as at 28, and an absorbent pad 29, preferably formed of a sheet of cotton wadding inclosed within a suitable fabric covering 29, one stitched to the other and to the base strip 26 at a point intermediate the opposite end of the latter. The front end of the bandage or napkin is preferably tapered to a slight extent and sufficiently so to lend additional comfort to the wearer, and to further assure of the effective snug fit of the same in position. These bandages or napkins may be cheaply manufactured so as to be discarded after the initial use of the same, if desired, or the same

may be readily cleansed and washed for subsequent and frequent use.

It is well understood that, while the preferred embodiment of the invention has been described and illustrated herein in specific terms and detail, various changes in and modifications of the same may be resorted to without departing from the spirit thereof, or the scope of the claims appended hereto.

Having thus full described the invention, what is claimed, is:—

1. A device for the purpose set forth comprising front and rear buckles each consisting of a skeleton frame and an outwardly arranged and upwardly directed semi-circular hook extended from the lower bar of and disposed parallel to the outer face of the frame, said hook having its sides incut at the joiner thereof with said bar, straps connecting said frames together, and a pad element having its termini detachably mounted on said hooks and overlapped by said incut portions whereby the said element is connected with the straps.

2. A device for the purpose set forth comprising front and rear buckles each consisting of a skeleton frame and an outwardly arranged and upwardly directed semi-circular hook extended from the lower bar of and disposed parallel to the outer face of the frame, said hook having its sides incut at the joiner thereof with said bar, straps connecting said frames together, and a pad element having its termini detachably mounted on said hooks and overlapped by said incut portions whereby the said element is connected with the straps, and said element having means at one terminus for adjustably mounting it on one of the hooks.

In testimony whereof, I affix my signature hereto.

ROY R. RIDER.