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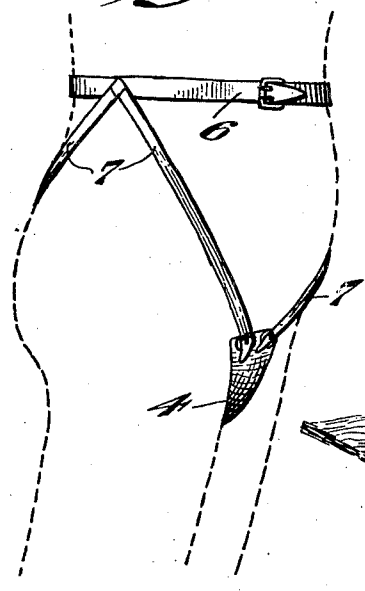
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CATAMENIAL SACK OR SANITARY NAPKIN

Filed April 23, 1924

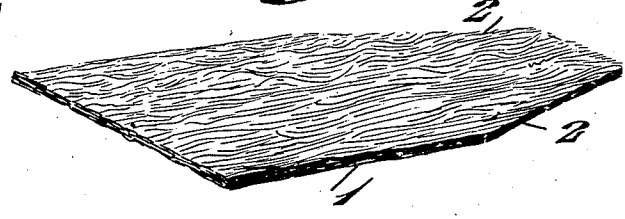
*Fig. 5.*



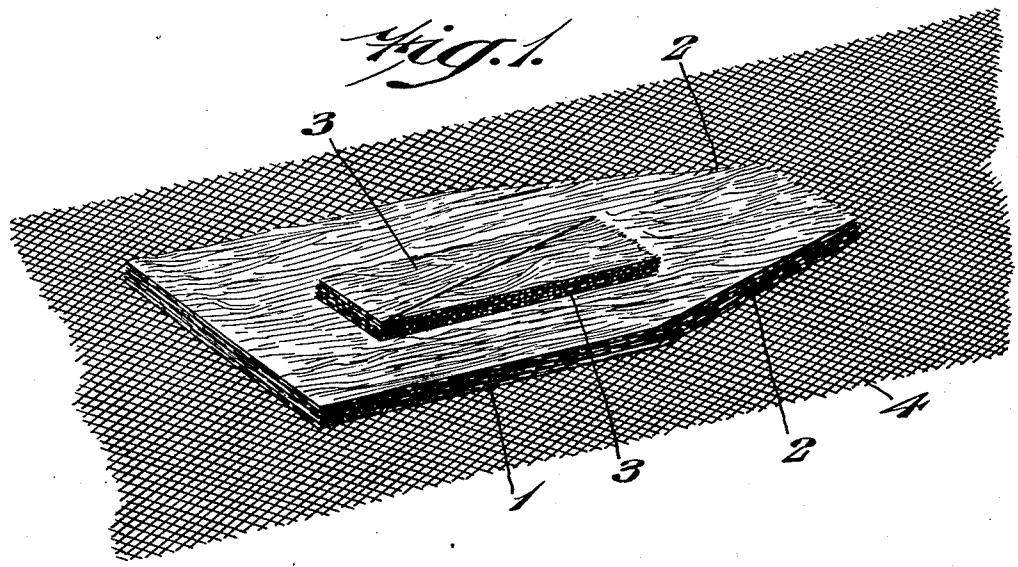
*Fig. 4.*



*Fig. 3.*



*Fig. 1.*



*Fig. 2.*



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## CATAMENIAL SACK OR SANITARY NAPKIN.

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This invention has for its leading object to provide an inexpensive, efficient, and practical catamenial sack or sanitary napkin which may be worn with comfort, possesses maximum absorption qualities and the pad portion of which is of material which readily disintegrates in water so that the same may be readily and conveniently discarded in rest-rooms and like places. Another object of the present invention is to provide a novel type of article of the character stated in which the pad part calculated for use next to the body of the wearer is composed of soft, pliable material as vegetable fibre, in the form of superimposed layers of thin sheets to conform readily to the anatomy of the person, without however being bulky or being heavy in character.

Other and further objects reside in the provision of a general arrangement and combination of parts for attaining the results sought by the foregoing objects.

The invention consists of the novel construction hereinafter described and finally claimed.

The nature, characteristic features and scope of the invention will be more fully understood from the following description taken in connection with the accompanying drawings forming part hereof, and in which:

Fig. 1, is a view in perspective of a catamenial sack or sanitary napkin embodying features of the invention.

Fig. 2, is a view in cross-section, illustrating the triangular shaped fillers as arranged between the plies of the body portion.

Fig. 3, is a perspective view of several sheets which go to make up the body portion.

Fig. 4, is a similar view of several sheets which go to make up a filler part, and

Fig. 5, is a view illustrating one mode of wearing the article.

For the purpose of illustrating my invention I have shown in the accompanying drawings one form thereof which is at present preferred by me, since the same has been found in practice to give satisfactory and reliable results, although it is to be understood that the various instrumentalities of

which my invention consists can be variously arranged and organized and that my invention is not limited to the precise arrangement and organization of the instrumentalities as herein shown and described.

Referring now to the drawings in detail the numeral 1 designates the body or pad of the article which is composed of material possessed of maximum absorption qualities and which readily disintegrates in water. An instance of such material is vegetable fibre and I have found in practice that wood pulp fibre sheets arranged in layers to form a pad is admirably adapted for the purpose. A wood pulp fibre sheet is very thin and fragile, readily disintegrates in water and is high in absorption qualities. I form the body or pad of a plurality of these thin sheets, which body or pad is preferably tapered at its forward end 2, although both ends may be so shaped if desired. A pad made of such sheets may be subjected to slight compression to ensure the sheets holding together without however destroying the soft, pliable and yielding nature thereof. In Fig. 4, there is shown a triangular shaped member 3 of the same material and also formed from sheets thereof. In practice two of these members are arranged as shown in Fig. 1, to form a separable, rectilinear filler upon the inner face of the body or pad. In Fig. 2, the filler parts are shown as positioned between several of the layers making up said body or pad. The object of the filler is to provide a raised or protruding portion calculated to readily yield to and accommodate anatomy curvatures and thus afford a closely hugging, central portion where most desired, and further by reason of the separable filler construction, binding, chafing and the like is eliminated. In use the above described parts are arranged upon a strip of suitable fabric 4, as gauze or the like, it being understood that the latter is capable of repeated use while the first described parts are calculated to be discarded in rest rooms and the like after a single use and being capable of ready disintegration in water, this may be conveniently accomplished as is obvious. The strip of fabric with its pad and filler may be supported upon the person, as de-

sired, for instance as shown in Fig. 5, in which 6 designates a waist band, depending from which are straps 7 for attachment fore and aft to strip 4, any desired attachment mediums being employed for the purpose. A single straight piece of material can be used instead of the triangular pieces 3.

It will now be apparent that I have devised a novel and useful construction which embodies the features of advantage enumerated as desirable in the statement of the invention and the above description and while I have in the present instance shown and described the preferred embodiment thereof which has been found in practice to give satisfactory and reliable results, it is to be understood that the same is susceptible of modification in various particulars without departing from the spirit or scope of the invention or sacrificing any of its advantages.

Having thus described my invention, what

I claim as new and desire to secure by Letters Patent, is:

An article of the character stated, comprising a pad formed of loose, superimposed thin sheets of wood pulp fiber, separably arranged, the rear end of said pad being tapered to fit the exterior posture of the person and the forward end of said pad being squared to engage the abdominal portion of the person, a filler of similar material of rectangular shape and of smaller dimensions than said pad, which filler is formed of a pair of triangular shaped pieces loosely assembled with respect to one another and loosely fitted together to provide a central protuberance, a strip of fabric upon which said pad and its filler are loosely arranged, a belt and straps connecting the squared and tapered ends of said pad with said belt.

In testimony whereof, I have hereunto signed my name.

WALTER L. COCHRAN.