

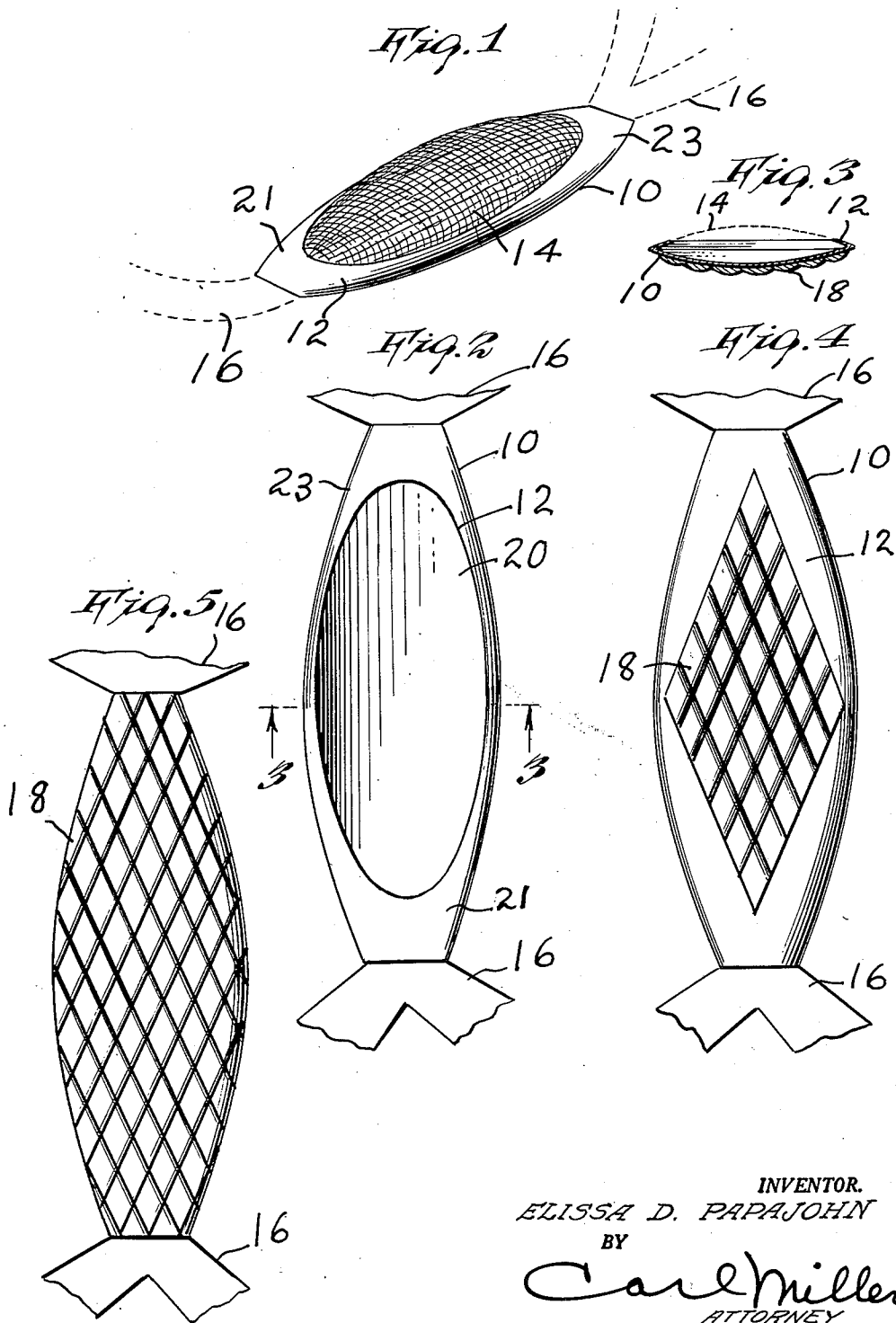
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SANITARY NAPKIN CRADLE SUPPORT

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SANITARY NAPKIN CRADLE SUPPORT

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This invention is concerned with cradle supports for sanitary napkins and the like.

It has already been proposed to provide supports for accommodating sanitary napkins, the support being fitted with suitable means for attaching it to a belt. Such devices have proved to be unsatisfactory, owing to the difficulty of securing a good fit and of preventing the napkin from being crushed by pressure from the thighs.

Upon considering the above-outlined problems, it has occurred to me to invent a novel reenforced support which will steadfastly secure in place napkins of various sizes.

One of the objects of the present invention then is to provide a device of the character described which will maintain tight contact with the body.

Another object is to provide a hygienic napkin support which is comfortable in use and can be maintained in position during athletic movements.

A still further object of this invention is to provide a support of small dimension which can be worn under bathing costumes and the like.

With the above and other objects in view, the present invention resides in the features hereinafter fully described and claimed. The present invention will be more fully understood as the description thereof proceeds, particularly when taken together with the accompanying drawing wherein:

FIGURE 1 is a perspective view of the invention;

FIGURE 2 is a top view thereof;

FIGURE 3 is a cross-section through section 3—3 of FIGURE 2;

FIGURE 4 is a bottom view showing the underside of the device;

FIGURE 5 is a bottom view of another modification of the invention.

Referring now to the drawing, where the same reference characters identify the same or like parts, 10 refers generally to the support or cradle of the invention which is composed of one sheet of pliable and flexible flat material having upturned edges 12 forming a napkin-receiving sack 20. As shown, the front and back ends of the cradle, 21 and 23, are larger and deeper than the remaining part of 20 so as to provide stronger support for the napkin contained therein and to provide a strong securing point for elastic 16 which is conventionally secured to a belt suitably fitting around the waist of the user.

FIGURES 1 and 3 show how a sanitary napkin 14 is received in sack 20 and securely held therein. The underside of cradle 10 is provided with at least of a

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section of reenforcing soft, diamond-shaped quilting material to keep the napkin from being crushed by pressure from the thighs of the wearer. In the modification of the invention shown in FIGURE 5, the entire underside portion of the support is covered by quilting 18.

The cradle of the invention can be made in various sizes and shapes so as to accommodate various brands of napkins. For best results, it should leave exposed an area of the napkin of such size and contour to surround the vulva and extend from the under surface of the arch of the pubic bones to the natal cleft distal to the coccyx bone.

The cradle of the invention is suitably fabricated from soft waterproof plastic material which is soft and tender to the skin so as to avoid chafing the skin. Such material includes polyethylene, polyvinyl alcohol, polyvinyl acetate and silk-covered rubber.

The quilting material is of conventional construction and is made of suitable fabric.

The cradle of the present invention may in some cases be adapted to serve other purposes.

It will be appreciated that the present support holds the napkin securely in place without the aid of pins, clasps or hooks which have a tendency to pull the napkin out of shape. The napkin can easily be removed from the sack portion of the support and replaced by a fresh one.

It will be understood that many variations and modifications of the present invention are possible without departing from the spirit and scope thereof.

Having thus disclosed my invention, what I claim as new and desire to secure by Letters Patent of the United States is:

1. A sanitary napkin support comprising an elongated sheet of soft, pliable waterproof material having upturned edges and extremities forming a napkin-receiving sack, at least a portion of the underside of said sack having reenforcing means consisting of quilted fabric material, and elastic fastening means at the extremities of said support for securing to a belt.

2. The support of claim 1 wherein said waterproof material is selected from the group consisting of polyethylene, polyvinyl chloride, polyvinyl acetate, polyvinyl alcohol and silk-covered rubber.

3. The support of claim 1 wherein said quilted fabric material is diamond-shaped.

4. The support of claim 1, wherein the entire underside of said sack is reenforced with diamond-shaped quilting material.

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