

United States Patent

Kudisch

[15] 3,657,760

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[54] **CLEANING PAD FOR INFANT'S CARE**

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[22] Filed: **Aug. 6, 1970**

[21] Appl. No.: **61,639**

Related U.S. Application Data

[63] Continuation-in-part of Ser. No. 49,248, June 24,
1970, abandoned.

[52] U.S. Cl. **15/104.93, 128/268, 128/296,**
206/63.2, 424/28

[51] Int. Cl. **A47k 7/03, A47k 7/08**

[58] Field of Search **15/104.93, 208, 209, 210;**
424/28; 128/269, 270, 268, 290, 296, 132;
206/63.2, 56 AA

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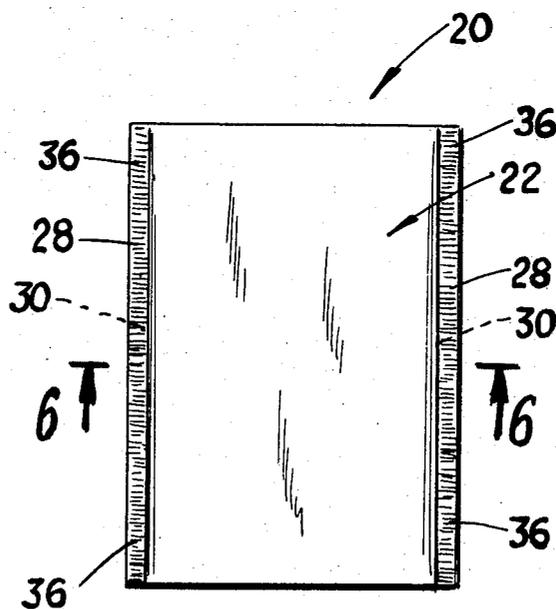
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[57] **ABSTRACT**

A lotion-applying pad, especially for infant's care, is provided, comprising a pad of cotton batting impregnated with a lotion for application to the infant especially in making diaper change, the pad of lotion-impregnated batting having a liquid-proof surface opposite the lotion-applying surface. The pad of a plurality of the pads are enclosed in a liquidproof wrapper or packaging container. In the container, the pads may be arranged so that the lotion-applying surfaces of the pads are next to the liquidproof surfaces of the adjacent pads, or the lotion applying surfaces of the pads may be covered with removable liquidproof films.

1 Claim, 6 Drawing Figures



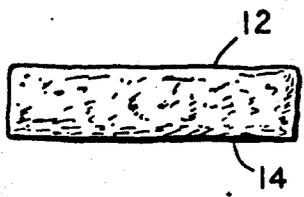
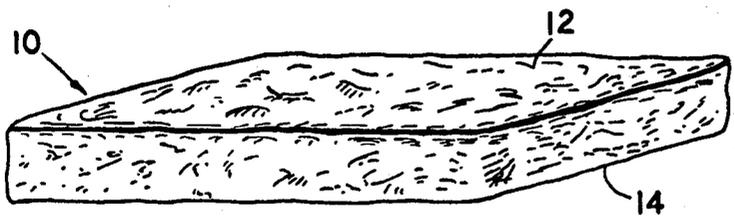


FIG. 2

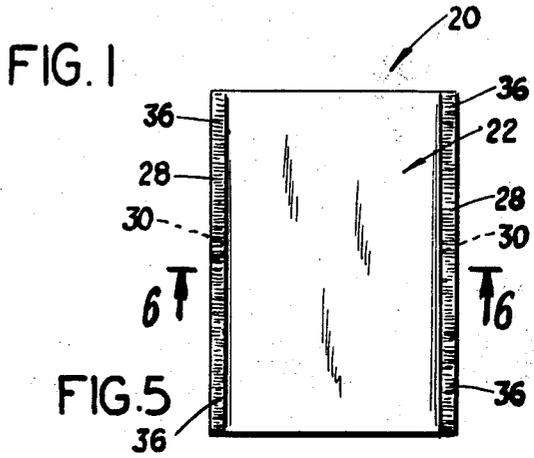


FIG. 5

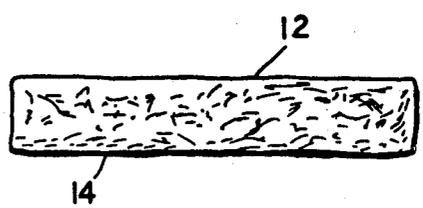


FIG. 3

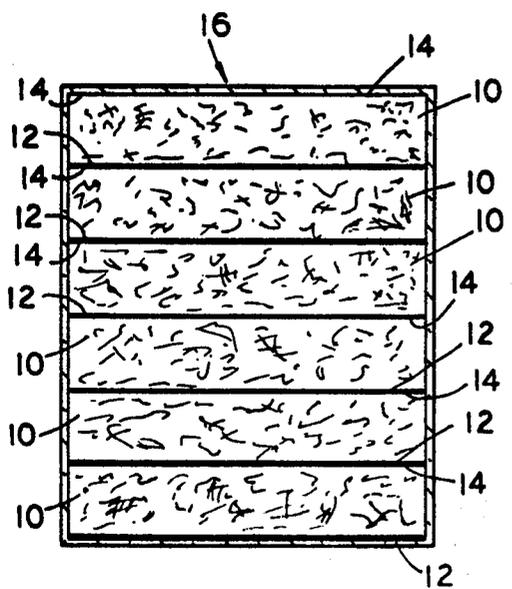


FIG. 4

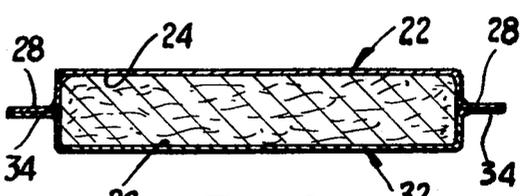


FIG. 6

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CLEANING PAD FOR INFANT'S CARE

This is a continuation in part of my application Ser. No. 49,248 filed June 24, 1970 and now abandoned.

BACKGROUND OF THE INVENTION

1. Field Of The Invention

This invention relates to lotion applying means especially for infant's care in connection with diaper changes.

2. Description Of The Prior Art

When making diaper changes, it is known that it is desirable to apply a lotion to the infant's skin for cleansing and also for preventing or reducing skin infection or irritation. The lotion is poured from a container onto a surface of a piece of cotton batting and the lotion carrying batting is then used for cleaning the infant and for applying the lotion. This is awkward and rather difficult. A so-called surgical wiping pad is disclosed by U.S. Pat. No. 2,727,515, but the pad is not impregnated with a lotion or the like. U.S. Pat. Nos. 2,432,091 and 3,177,055 show scrubbing or scouring pads impregnated with soap and a binder; hence such pads could not be used as a lotion applying for infants or others.

SUMMARY OF THE INVENTION

It is an object of this invention to provide a lotion-applying pad in order to facilitate the application of lotion especially to infants and also to others, especially non-ambulatory persons.

Another object is to provide a liquidproof package of a plurality of the lotion-applying pads.

A feature of the invention is the impregnation of a pad of cotton batting with sufficient lotion to saturate or nearly saturate the pad without self-dripping from the pad, the surface of the pad opposite the lotion applying surface being liquidproof.

Another feature of the invention is the arrangement of the pads in the package so that the waterproof surface of one pad covers the lotion applying surface of adjacent pad in the package.

BRIEF DESCRIPTION OF THE DRAWING

The above stated objects, features, and advantages of my invention will be apparent from the following description considered in connection with the accompanying illustrative drawings in which:

FIG. 1 is a perspective view of a lotion-impregnated pad according to the invention;

FIG. 2 is an end view of the pad;

FIG. 3 is a side view of the pad;

FIG. 4 is a sectional view of a package of a plurality of the pads;

FIG. 5 is a plan view of a pad, showing another form of the invention; and

FIG. 6 is a sectional view on the line 6-6 of FIG. 5.

DESCRIPTION OF A PREFERRED EMBODIMENT

Referring now to the drawings in detail the pad 10 is preferably made of cotton batting, i.e. absorbent cotton. It is flat and preferably oblong in shape. Its thickness, length and width are such that the pad can be held conveniently for the lotion-applying operation during diaper changes and can carry enough lotion to satisfy the function of the pad. The quantity of lotion in the pad may vary but is preferably sufficient to thoroughly saturate the pad without self-dripping from the pad.

The surface 12 of the pad opposite the lotion-applying sur-

face 14 is rendered liquidproof. For this purpose a thin film of waterproof plastic, is applied to and covers surface 12, being adhesively secured thereto. Alternatively, a plastic in liquid form may be sprayed on surface 12 and allowed to dry.

5 The lotion can be of any suitable type, for example, Johnson's baby lotion, the active ingredients of which are hexachlorophene and lanolin or Johnson's baby oil which comprises mineral oil and lanolin, sold by Johnson & Johnson, New Brunswick, New Jersey.

10 FIG. 4 shows a package 16 containing a plurality of pads 10 arranged in a container 16 so that the liquid proof surface 12 of each surface abuts the lotion-applying surface 14 of the adjacent pad in the container. The container 16 may be made of paper and having its inner surface rendered waterproof or said 15 container may be a wrapper of waterproof plastic, for example a shrinkable thermoplastic film which may be heat shrunk around the pads and over the pads at the opposite ends of the package.

In the form of the invention illustrated by FIGS. 5 and 6, the 20 pad 20 is substantially the same as pad 10 except that the thin plastic film 22 which is adhesively secured to the pad surface 24 opposite the lotion-applying surface 26 has portions 28 which extend beyond the cotton batting edges 30 and except that a thin plastic film 32 covers the lotion-applying surface of 25 the pad and has edge portions 34 which are releasably secured to edge portions 28 of film 22. The releasable securement of film edge portions 28, 34 to each other is effected by crimping said portions together by a crimping roller. The crimping is indicated at 36 in FIG. 5. Instead of crimping two edge portions 30 of films 22 and 32 to each, said films may be crimped at one, 30 three, or four edge portions which extend beyond the edges of the pad.

It will be understood that the films 22 and 32 prevent the 35 escape of lotion or oil from the pad and that by crimping film 32 to film 22, film 32 can be readily removed from the pad when the pad is to be used.

In view of the above, it may be readily appreciated that the 40 pads of this invention are well adapted to be of great help to mothers and others in caring for infants especially at the times of diaper changes. In this connection it will be understood that the mother or nurse can lift the baby's feet with one hand and with the other hand can readily clean the baby and apply the lotion with the pad having the lotion therein in accordance 45 with my invention.

While I have shown and described the preferred embodiment 45 of the invention, it will be understood that the invention may be embodied otherwise than as herein specifically illustrated and described, and that certain changes in the forms and arrangement of parts and in the specific manner of practicing the invention may be made without departing from the 50 underlying idea or principle of this invention within the scope of the appended claims.

What I claim as new and patentable is:

1. A lotion-applying pad comprising a flat layer of cotton 55 batting impregnated with the lotion disposed within said layer between the opposite major surfaces of the layer, a liquidproof backing being bonded to one of said major surfaces of said layer of cotton batting, said backing having non-adhesive marginal edge portions extending laterally beyond said flat layer 60 of cotton batting, and a covering of liquidproof material being removably secured over the other of said major surfaces of said layer, said removable covering having marginal edge portions removably crimped to said marginal edge portions of said backing, said other surface being the lotion-applying surface 65 of the pad.

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