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2,489,104

BABY DIAPER COVER

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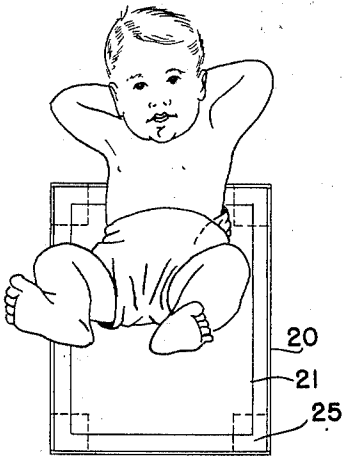


FIG. 3

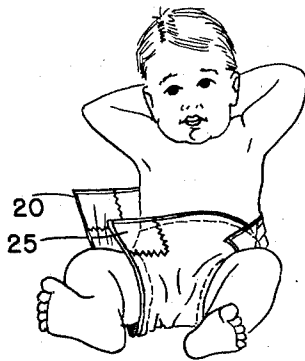


FIG. 4

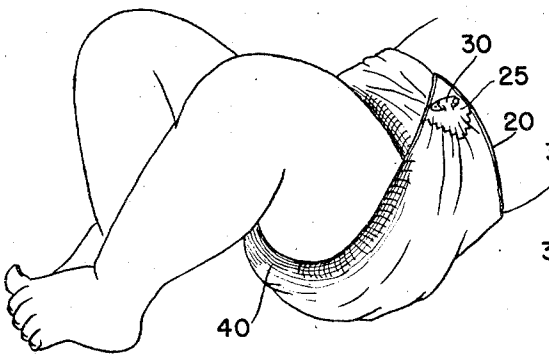


FIG. 5

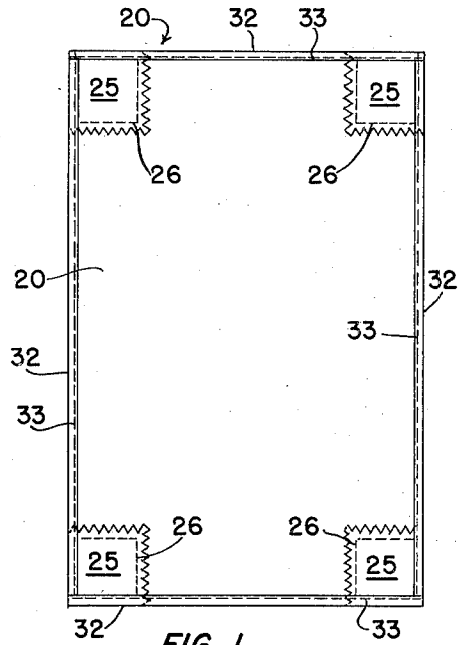


FIG. 1

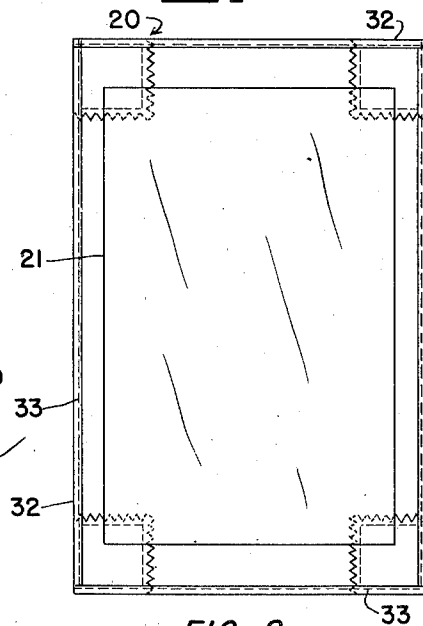


FIG. 2

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BABY DIAPER COVER

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3 Claims. (Cl. 128—287)

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This invention relates to protective covers and more particularly to an improved baby diaper cover.

One of the objects of this invention is to provide a cover of moisture resistant material which is adapted to be folded over a baby's diaper, fastened and continued in use over a relatively long period of time without causing galling, chafing and rash.

Another object of the invention is to provide a protective cover of the character described which eliminates the need for using elastic or other tight and binding fastening portions tending to impede the circulation, the cover being large enough for folding around the outside of the diaper when in wearing position and also for tucking in around the edges to form an opening adjacent to the legs which permits the circulation of air and tends to prevent rubbing, chafing, leakage therefrom or contact of the diaper with outer garments.

It is also an object to provide a diaper cover which can be used to replace rubber pants and other similar garments customarily used to protect a baby's dress and bedclothes, and which can also be secured in place in one operation in the same manner and within the same means as the diaper.

An additional object is to provide a protective diaper cover made from a smooth, flexible moisture resistant piece of material such as, for example, plastic or rubber sheets and other similar materials, which is adapted for easy and rapid folding and fastening, and which can be used repeatedly and kept in a clean and sanitary condition with a minimum of time and effort.

Yet another object is to provide a diaper cover of the type described with hemmed edges and having patches of cloth, or the like, forming reinforced areas in the corners of the cover which form bases on which a safety pin can be securely fastened on each side to secure the diaper and cover together, which protects both the diaper and cover from being torn, and which can be folded so that no portion of the diaper comes in contact therewith to soil such patches.

Further objects and advantages of the present invention will be apparent from the following description, reference being had to the accompanying drawings wherein a preferred form of embodiment of the invention is illustrated.

In the drawings:

Fig. 1 is an elevational view of the cover with the side on which the corner patches are secured uppermost;

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Fig. 2 is an elevational view showing the opposite side of the cover illustrated in Fig. 1 and with a diaper in position thereon;

Fig. 3 is an elevational view illustrating the position of the cover with a diaper thereon for such occasions as when two diapers are to be used together, the baby being shown with the second diaper already in position;

Fig. 4 is a view similar to Fig. 3 showing the cover folded around the legs, the patches in the corners being on the outside and away from contact with the diaper; and

Fig. 5 is a perspective view illustrating the cover folded and secured in wearing position with the same pin used to hold the diapers in place, the cover being folded or tucked in loosely around the outer edges of the diaper and around the legs to provide for the circulation of air and to protect the diaper from contact with other garments.

Referring further to the drawings, the diaper cover shown comprises in general a thin, foldable piece 20 of flexible moisture resistant material such as, for example, a plastic or rubber sheet or other similar material. This sheet or piece of material is made in three convenient sizes for use with small, medium or large size diapers, and for each such size is substantially larger than the diaper. The relative size of a diaper spread out on the cover is illustrated in Fig. 2, wherein the diaper 21 shown is substantially rectangular in shape. There is thus provided sufficient area of cover to wrap around the outside of either one or a pair of diapers, when the diaper or diapers are folded and secured in the usual wearing position, and to fold in loosely around the outer edges of the diaper to form an opening around the legs providing for the circulation of air and protecting the adjacent garments or bedclothing from coming in contact with the diaper.

The cover is provided further with reinforced areas 25 in the corners thereof. These areas are formed preferably from substantially square patches of muslin, or other similar cloth material, secured in position by stitching as illustrated at 26 in Fig. 1. As shown, these patches are fastened or formed on one side only of the cover. Thus, when the cover is wrapped or folded around a diaper, the patch portions can be overlapped with respect to one another, as shown in Figs. 4 and 5, and are not soiled by coming in contact with the diaper. If preferred, for decorative reasons or otherwise, the edges of the patches 25, when formed of cloth, can be provided with a scalloped edge as shown. These patches, as illustrated in Fig. 5, serve to provide

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a reinforced or protected area for the cover through which the pin 30 customarily used to secure the diaper in position is received. This pin thus serves to hold both the cover and diaper together, and the repeated removing and replacing of the pin when the diapers are changed does not tend to tear or damage either the diapers or the cover material. The patches 25 thus provide protection against such damage to the cover, as well as forming a base which facilitates fastening the pin to secure the diapers and cover in position.

The outer edges of the cover are also reinforced with a hem 32, the edges being stitched as at 33 to form the hem in the usual manner. The hem thus protects the edges of the cover from tearing.

In use, the cover is placed with the patches 25 on the underside as viewed in Fig. 3. The diaper or diapers, if more than one is to be used, are then placed on the cover and the baby placed in position to fold the diapers in place in the usual manner. As shown in Fig. 4, the diaper is folded in position and the patches in the corners of the cover, being uppermost or on the outside of the cover, are brought together, one over the other. It is then only necessary to fasten the pin 30 in the usual manner through both of the patches on each side and through the underlying corners of the diaper or diapers, to secure the diapers and cover together in position as seen in Fig. 5. To minimize any leakage, as well as protect any outer garments or bedclothes from contact with the diaper, the edges of the cover 29 are then tucked in all around the legs to cover the edges of the diaper as illustrated at 40, Fig. 5. This tucking forms a soft, loose roll around the legs, and around the body as well if desired, which provides for the circulation of air without requiring any tight or binding portions tending to impede the circulation, rub or chafe. Ample protection is thus provided for the diaper, which is safe in use with respect to the baby, and which permits use of the diaper for longer periods of time than otherwise.

From the above description it is apparent that there is provided an improved diaper cover which affords greater safety to the baby, as well as protection to outer garments and bedclothes than is otherwise available. This cover can be used with a minimum of time and effort since it requires no buttons, snaps or hooks to be fastened, the customary diaper pin being all that is required. Also, this cover can be kept in a clean and sanitary condition with greater ease since there are no elastic bands or buttons to clean and dry.

While the form of embodiment of the present invention as herein disclosed constitutes a preferred form, it is to be understood that other forms might be adopted, all coming within the scope of the claims which follow.

I claim:

1. A diaper cover comprising a single rectangular shaped sheet of foldable moisture resistant material, said sheet being free of body circulation impeding means and of sufficient size to

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wrap around the outside of a baby diaper when secured in wearing position and fold in loosely around the outer edges of the diaper to form an opening around the legs providing for the circulation of air, said sheet being adapted to fold over all exposed edges to protect the diaper from contact with other garments and to present leakage therefrom, and said sheet having patches of cloth sewed flat at the ends thereof on one side only, the patches being of sufficient size to provide for a diaper pin passing through both the cover and the diaper and positioned to overlap with respect to one another when the cover is folded into wearing position so that the diaper remains out of contact with the patches at all times.

2. A diaper cover comprising a single rectangular shaped sheet of foldable moisture resistant material, said sheet being free of body circulation impeding bindings and of sufficient size to wrap around the outside of a baby diaper when secured in wearing position and fold in loosely around the outer edges of the diaper to form an opening around the legs for the free circulation of air, said sheet covering the diaper to protect the same from contact with other garments and without binding tightly with respect to the body and legs of the baby, said sheet having reinforcing patches of cloth sewed flat in each corner thereof through which a pin can be inserted to fasten the diaper and cover together, and said patches being secured on one side of the sheet only in position to overlap when the cover is folded into wearing position and out of soiling contact with the diaper at all times.

3. A diaper cover comprising a single foldable sheet of moisture resistant material of the shape of a baby diaper, said sheet being free of body circulation impeding means and of sufficient size to wrap around the outside of a baby diaper when secured in wearing position and fold in loosely around the outer edges of the diaper to form an opening around the legs providing for the free circulation of air, said sheet extending over all the exposed edges of the diaper to protect the diaper from contact with other garments, and said sheet having patches sewed flat at the ends of the cover and on one side only thereof through which a pin can be inserted to fasten the diaper and cover together, said patches being positioned so that when the cover is folded into wearing position over the diaper the patches overlap on the outside of the cover and out of soiling contact with the diaper.

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The following references are of record in the file of this patent:

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Certificate of Correction

Patent No. 2,489,104

November 22, 1949

DOROTHY S. MURREY

It is hereby certified that errors appear in the printed specification of the above numbered patent requiring correction as follows:

Column 1, line 27, for the word "within" read *with*; column 4, line 7, for "present" read *prevent*;

and that the said Letters Patent should be read with these corrections therein that the same may conform to the record of the case in the Patent Office.

Signed and sealed this 23rd day of May, A. D. 1950.

[SEAL]

THOMAS F. MURPHY,
Assistant Commissioner of Patents.