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DIAPER PROTECTOR

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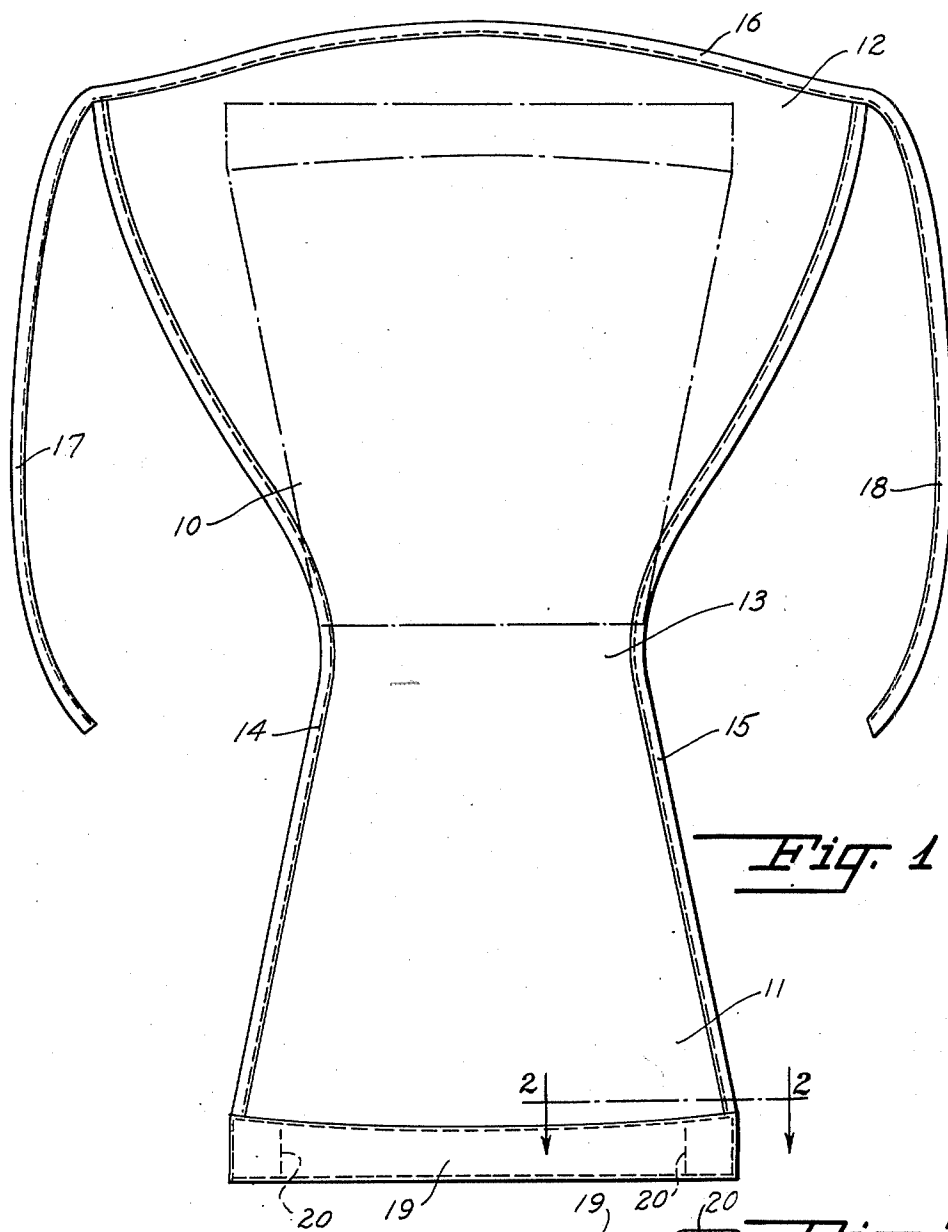


Fig. 1

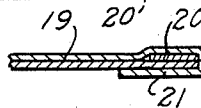


Fig. 2

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DIAPER PROTECTOR

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3 Claims. (Cl. 128—287)

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This invention relates to diapers or baby pants and in particular a preformed protective covering of plastic cloth or the like, or material impervious to moisture, in which the diaper is positioned, and which prevents the diaper contacting the floor, thereby keeping the diaper free from dirt and clean, and at the same time protecting the clothing, bedding and the like from dampness.

Various types of diapers have been used and these have been used in combination with protecting rubber pants, or pants or covering materials of various types, but rubber or oil silk pants are difficult to wash or clean, and it is difficult to hold the usual covering devices and diapers in position at the same time.

The purpose of this invention is therefore, to provide a protective covering of material impervious to moisture, for diapers, which supports and holds the diaper, and in which both the covering and diaper may be positively secured in position in use.

In the conventional type of rubber pants or the like the diaper is first put on and then the pants, and this requires two operations and it is difficult to get both the diapers and pants exactly in position.

With this thought in mind this invention contemplates a plastic cloth protector upon which a diaper folded in oblong form may be placed and then the two elements secured on the child at the same time.

The object of the invention is therefore, to provide a protector of material impervious to moisture which may be placed on the child with the diaper, and which provides absolute freedom of movement without binding around the legs or waist.

Another object of the invention is to provide a protective cover for diapers which may be readily and conveniently applied.

Another object is to provide a protective cover for diapers which is impervious to moisture and which may readily be washed and cleaned.

A further object is to provide a protective cover for diapers in which all snaps or metal fasteners are eliminated, and which is simple and economical to manufacture.

With these and other objects in view the invention embodies a sheet of plastic cloth or the like with a binding of muslin or the like, having a narrow and a wide end with a constricted portion intermediate of the ends, a reinforcing band at the narrow end, and extending ends of the tape or binding for tying at the other.

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Other features and advantages of the invention will appear from the following description taken in connection with the drawings, wherein:

Figure 1 is a plan view showing the diaper protector in the open position.

Figure 2 is a cross section on line 2—2 of Figure 1 showing a reinforcing strip to prevent tearing by pins and the like.

Referring now to the drawings wherein like reference characters indicate corresponding parts, the diaper protector of this invention includes a sheet of plastic cloth 10 with a narrow end 11, a wide end 12, and a constricted portion 13, intermediate of the ends. The sides are bound with tape or muslin 14 and 15, and a similar binding 16 extends across the wide end 12 with the ends thereof extending at the sides forming tapes 17 and 18 for tying around the waist. The binding tape and ties are preferably cut on the bias, or bias tape is used.

A strip of muslin or the like 19 extends across the narrow end 11 as shown, which forms the waist line, to reinforce the plastic material and prevent tearing. This may be further reinforced by fabric tabs 20 under the muslin strip, and the ends 21 of the strip may also be folded around to cover the opposite side of the plastic to further protect the plastic from tearing by pins and the like, as shown in Figure 2.

In use a folded cloth diaper is placed on the protector and a child is placed thereon with the band 19 forming the front waist band. The ends of the band 19 are brought up and pinned to the corners of the diaper and the extending ends 17 and 18 of the tape forming the ties are brought around from the back and tied at the front.

The protector may be formed of any suitable plastic material and the binding tapes may also be made of any material desired.

What is claimed is:

1. A diaper cover comprising a forwardly and rearwardly elongated sheet of moisture impervious material not substantially longer than a lengthwise folded diaper, the side edges of said sheet converging from the opposite ends of said sheet toward the middle thereof so as to define a relatively narrow crotch portion, a rear fan-shaped portion and a front fan-shaped portion, said rear portion not being substantially wider than the folded diaper and said front portion being substantially of the width of the folded diaper, said side edges of the sheet being substantially unindented and having continuous bindings therealong, the rear end of said rear portion

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having a binding thereon terminating in tying tapes extending from the opposite ends of the terminal edge of said wider rear portion, and a transversely elongated tear-proof reinforcing strip of substantial width secured along the terminal edge of said front portion on which the forward end of said lengthwise folded diaper laid lengthwise on said sheet is adapted to be secured by pins or the like.

2. The combination with a lengthwise folded diaper of a forwardly and rearwardly elongated sheet of moisture impervious material on which said lengthwise folded diaper is laid lengthwise, said sheet not being substantially longer than said diaper, with the side edges of said sheet converging toward the middle of said sheet from the terminal ends thereof so as to define a crotch portion, a fan-shaped front part and a fan-shaped rear part, said rear part being substantially wider than said folded diaper, a binding extending along the rear end of said rear part terminating in tying tapes extending from the opposite ends of said rear edge, said front part being narrower than said rear part and not substantially wider than the folded diaper, and a transversely elongated tear-proof reinforcement extending along and secured to the terminal edge of said narrower front part to which the forward end of the folded diaper is adapted to be secured by pins or the like.

3. A diaper cover comprising a plain sheet of moisture-impervious material elongated from front to rear and having plain unindented side

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edges between which a diaper is adapted to be laid lengthwise on the sheet, said side edges converging from the front and rear ends of the sheet to the middle of the sheet so as to define flaring front and rear end portions, a tear-resistant reinforcement extending along the front end of said front portion to which the forward end of a diaper is adapted to be pinned in place on said sheet, a binding extending along the rear end of said rear portion and terminating in tying tapes extending beyond the sides of said rear portion.

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