

April 15, 1958

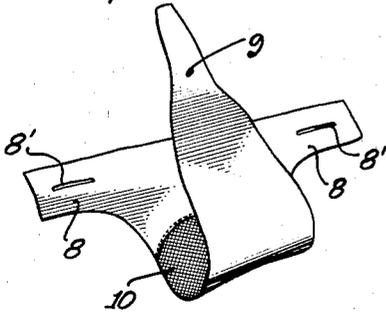
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2,830,589

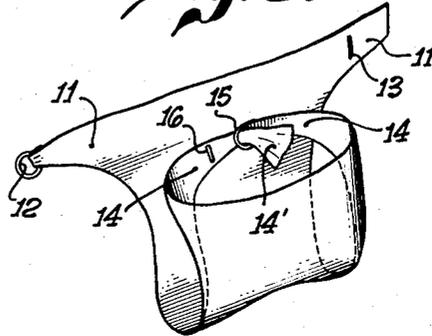
DIAPERS

Filed Dec. 7, 1953

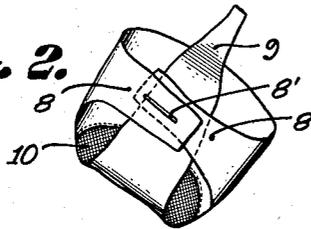
*Fig. 1.*



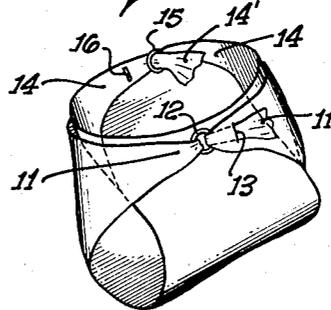
*Fig. 5.*



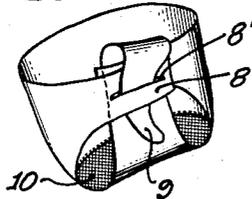
*Fig. 2.*



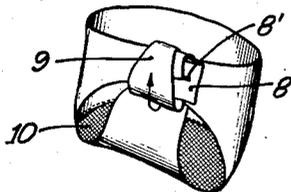
*Fig. 6.*



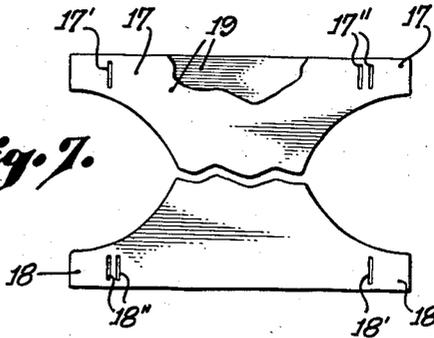
*Fig. 3.*



*Fig. 4.*



*Fig. 7.*



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DIAPERS

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Application December 7, 1953, Serial No. 396,566

2 Claims. (Cl. 128—284)

This invention relates to improvements in diapers, and more particularly to improvements which make it possible to eliminate the use of safety pins, buttons and the like, and to provide an improved diaper which can be put on the child with the use of slits similar to button-holes through which ends of portions of said diaper can be inserted and looped back through other slits, whereby to secure the diaper in position.

In order to explain my invention, I have illustrated the same on the accompanying sheet of drawings, which I will now describe.

In the drawing:

Figure 1 is a perspective view of a diaper embodying my invention, indicating the first movement in applying the diaper;

Figure 2 indicates the second movement or fold;

Figure 3 indicates the third movement or fold;

Figure 4 indicates the last fold made in applying said diaper to a child;

Figure 5 shows a modified form of my improved diaper, in which a slit is used and in which an end ring is shown;

Figure 6 shows the folded diaper of this form; and

Figure 7 is an open or flat form of said diaper without the rings and with slits to receive the ends instead of the rings.

Referring now in detail to the drawings, and particularly to Figs. 1 to 4, inclusive, my diaper as here shown includes a body form as shown, having at its top two laterally extending arm portions, as 8, 8, with slits, as 8', therein, with its other end tapering to a tongue-like portion, designated 9, capable of being inserted through said slits 8'. In the body, I have indicated a pad, designated 10, which can be of any desired material.

In Figures 1 to 4 inclusive, I have shown the progressive folding of the diaper on a child. The child is laid upon the flat diaper as usual, and the tongue 9 is brought up between the legs as in Fig. 1. The two side arm portions or wings 8, 8 are brought together over said tongue portion 9 and over the child in overlapping positions, as seen in Fig. 2. The slits 8', 8' in said arms or wings are in register, and said tongue 9 is inserted inwardly through both of said slits 8', 8' in the two ends of said wing portions, as seen in Fig. 3, and pulled down and then turned up over the top edge of said overlapping wing portions and inserted down on the inside next to the body where it is held by friction or pressure.

In Figs. 5 and 6, I have shown a slight modification of the diaper, and in which the side arms or wings 11, 11 are provided with a ring 12 at one end, and with a slit 13 at the end of the other arm or wing. This diaper has a lower portion similar to the upper portion, with two side arms or wings, as 14, 14, with a ring 15 at the end of one arm, at the opposite side from the ring 12, with a slit 16 near the end of the other arm or wing, as seen in said figures.

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The application of this form of the diaper is indicated in said figures. The lower portion of the diaper is brought up between the legs of the child, and the two side arms or wings 14, 14 are brought together under the child. The end 14' is inserted through the ring 15, as indicated, and then folded to the left and the end is inserted through the slit 16, next to the body.

The top side wings 11, 11 are shown brought up around the child, and to the front, where the end of one is inserted through the ring 12, and thence back through the slit 13, as indicated in Fig. 6, and as will be understood from said showing.

In Fig. 7, I have indicated a form of diaper, similar to that shown in Figs. 5 and 6, without any rings, but instead, the side arms or wings are provided with slits. The top arms or wings, designated 17, 17, have the slits 17', 17'' and the arms or wings 18, 18 are provided with the slits 18', 18'', as shown. By providing two slits near each other, it makes it possible to adjust the application as the child enlarges.

Said diaper is shown to be made of double thickness, as at 19, where a part is broken away to indicate the double feature, which is not sewed along the edge, thus making it possible to turn it for washing purposes, or even for inserting a pad therein, as will be understood from the unsewed double edges at the top of Fig. 7. This arrangement, of course, is applicable to all forms of the diaper, where inserts are desirable, or when it is desired to turn the diaper inside out for washing purposes.

It will be understood that the form of diaper shown in Fig. 7 is applied as in Figs. 5 and 6, except instead of a ring, the ends are inserted through the slits to interlock the arms or wings together around the body of the child without the use of safety pins or other metallic fasteners.

I do not limit the invention to the showing made for explanatory purposes, except as I may be limited by the hereto appended claims forming a part of this specification.

I claim:

1. In a child's diaper: a body portion of double thickness, having arm extensions to be folded upwardly around the body of a child in overlapping relationship over the body, said body portion being unsewed along a part of its top edge, whereby insert pads can be used therein, said arm extensions having spaced slits transversely there-through near the end, to be selectively used, the free ends of said arm extensions being of a width at their ends to be inserted through either of said spaced slits for securing said arm extensions together around the body of the child.

2. A child's diaper consisting of a body portion of double thickness, unsewed at one edge whereby a pad can be inserted between the two layers, the top of said body having two laterally extended arm portions of tapering form and having at their ends openings through which the end of one arm can be inserted through the opening in the end of the other arm, the bottom of said body having two laterally extended arm portions of tapering form, and having a slit through the end and through which the end of another arm extension can be inserted for fastening said arm extensions together around the body of the child.

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