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COMBINED BABY PANTS AND DRAINABLE BODY URINAL

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Fig 2

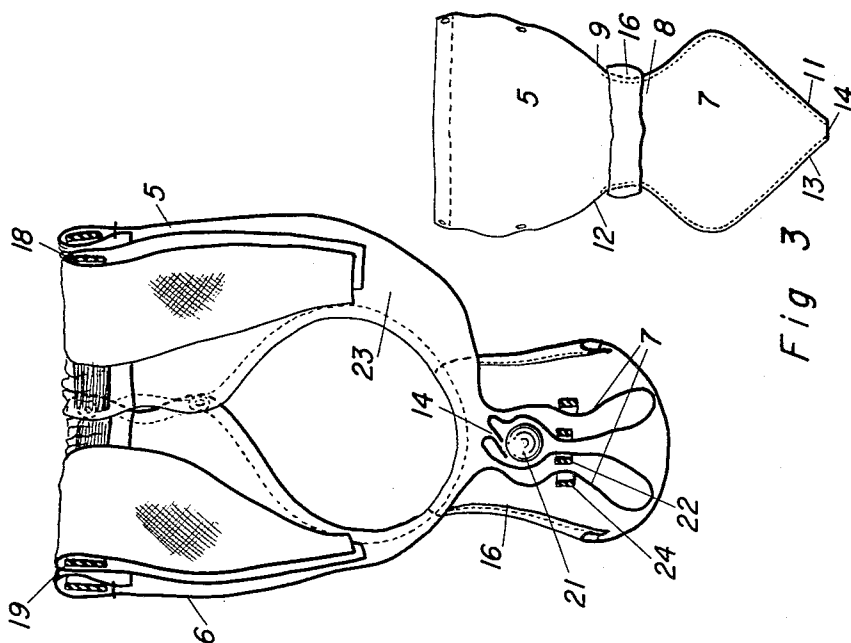
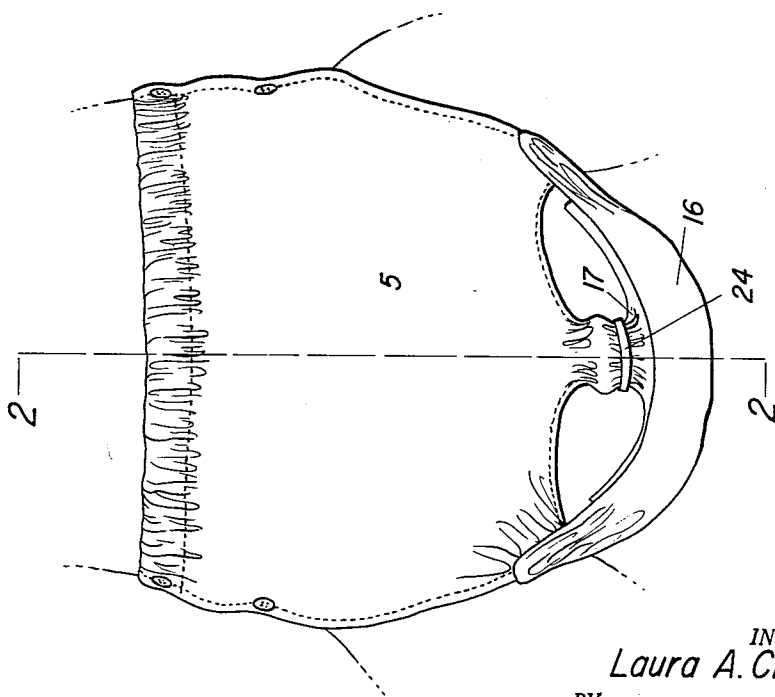


Fig 3

Fig 1



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COMBINED BABY PANTS AND DRAINABLE BODY URINAL

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2 Claims. (Cl. 128—286)

This invention relates to improvements in combined baby pants and drainable body urine receptacle.

The principal object of this invention is to provide baby pants which will be comfortable to wear, and also a receptacle into which the urine will pass and be retained until removed by an attendant.

A further object is to produce a device of this character which will be neat in appearance, easy to place upon the baby, and one which will not cause chafing or other skin disorders due to urine irritation.

Other objects and advantages will be apparent during the course of the following description.

In the accompanying drawings forming a part of this specification and in which like numbers are employed to designate like parts throughout the same,

Fig. 1 is a front elevation of my device;

Fig. 2 is a cross sectional view taken on the line 2—2 of Fig. 1; and

Fig. 3 is a plan view of my device previous to folding for use.

It is customary to place a diaper upon a baby and in many instances to place a rubber pad over this diaper with the result that the urine discharged by the baby is confined against the skin, which often causes severe irritation.

Applicant has therefore devised a combined baby pants and urine receptacle which will drain away the greater part of the urine, thus protecting the tender skin of the child.

In the accompanying drawings, wherein for the purpose of illustration is shown a preferred embodiment of my invention, the numerals 5 and 6 represent the front and back portion of the pants which have secured thereto substantially rectangular portions designated by the numeral 7 (see Fig. 3). The connecting portion is restricted as shown at 8 so that when the front and back portions are stitched together from the point 9 to the point 11 and from the point 12 to the point 13, two things will be formed: first, a pair of pants between the upper portions, and second, a receptacle between the lower portions.

It will be noted that the lower portion is not stitched

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at the point 14, which is a drainage spout, to be later described.

Secured to the opposite sides of the pants is a band 16, which is to be used as a support for the bag designated as a whole by the numeral 17 (see Fig. 1).

A tape 18 is stitched across the top of the front of the pants and across the inner surface thereof; there is also a tape 19 on the back of the pants. These tapes permit the folding over of a double thickness of cloth which will contact the back and stomach of the baby, thus tending to keep the child warm and comfortable.

In order to prevent leakage from the bag, I employ a cotton ball 21, which is folded into the bottom of the bag and moved upwardly and held in place by a rubber band 22, which arrangement closes the bottom of the bag and also moves it upwardly so that it may be supported by the band 24. The construction and operation of the bag is the same as that shown in my Patent No. 2,672,145 of March 16, 1954.

The result of this construction is that when a baby has on such a device as here shown, any urine which is discharged will run downwardly into the bag and will be retained therein, and if the child is walking about, the weight of the same will be supported by the band 16.

Due to the cutting of the material, the neck portion between the top parts 5 and 6 and the bottom part 7 will form a relatively large bag-like portion 23, which will initially catch the urine and drain it into the bag.

It is to be understood that the form of my invention herewith shown and described is to be taken as a preferred example of the same and that various changes relative to the material, size, shape and arrangement of parts may be resorted to without departing from the spirit of the invention or the scope of the subjoined claims.

Having thus described my invention, I claim:

1. Baby pants comprising two pieces of material secured together throughout a portion of their margins to form a pants portion, and a depending bag portion, a discharge spout formed in said bag portion at its free end remote from said pants portion.

2. Baby pants comprising two pieces of material secured together throughout a portion of their margins to form a pants portion and a depending bag portion, the material between said portions being narrow, to form a restricted crotch between the pants portions when in use, a drainage spout formed in said bag portion at its free end remote from said pants portions, and a supporting band secured to said pants portion on the opposite margins thereof for supporting said bag portion in folded position when in use.

References Cited in the file of this patent

UNITED STATES PATENTS

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