May 24, 1949. K. A. TERCHICK 2,471,048

BABY GARMENT

Filed May 12, 1948 2 Sheets-Sheet 1

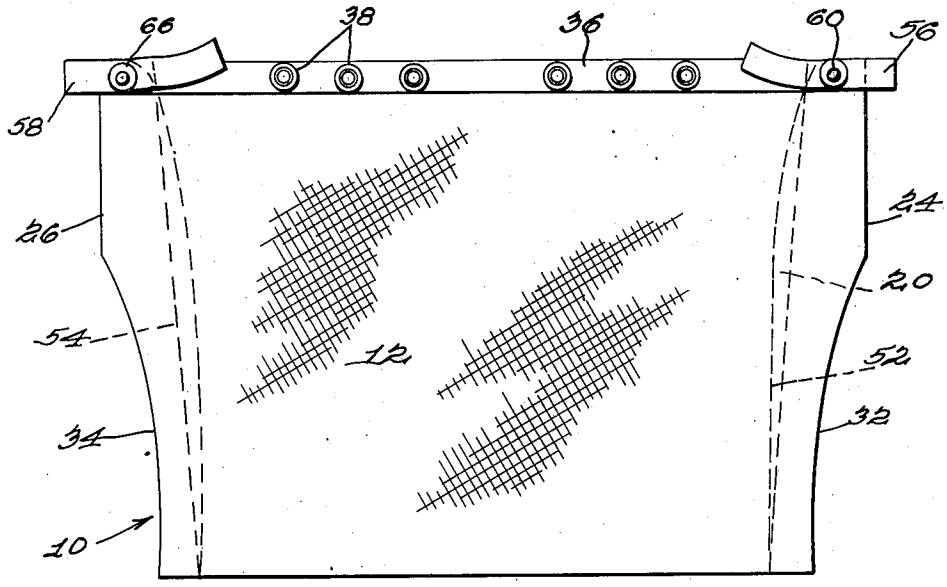

Fig. 1.

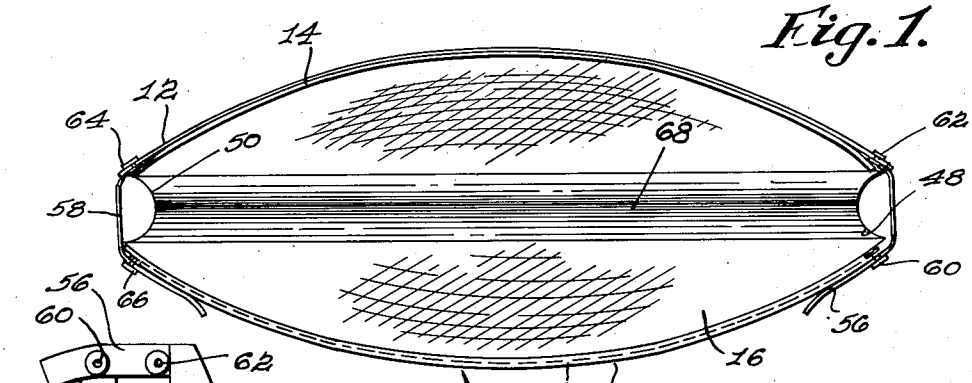

Fig. 2.

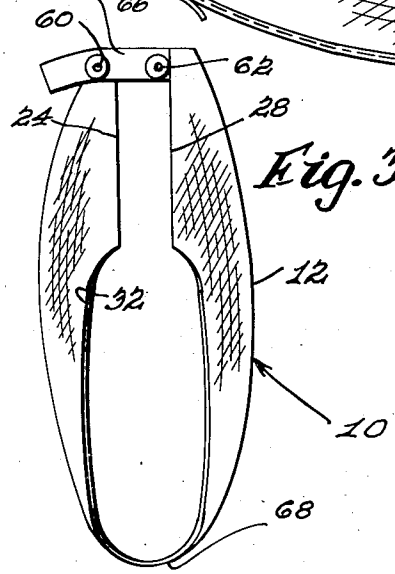

Fig. 3.

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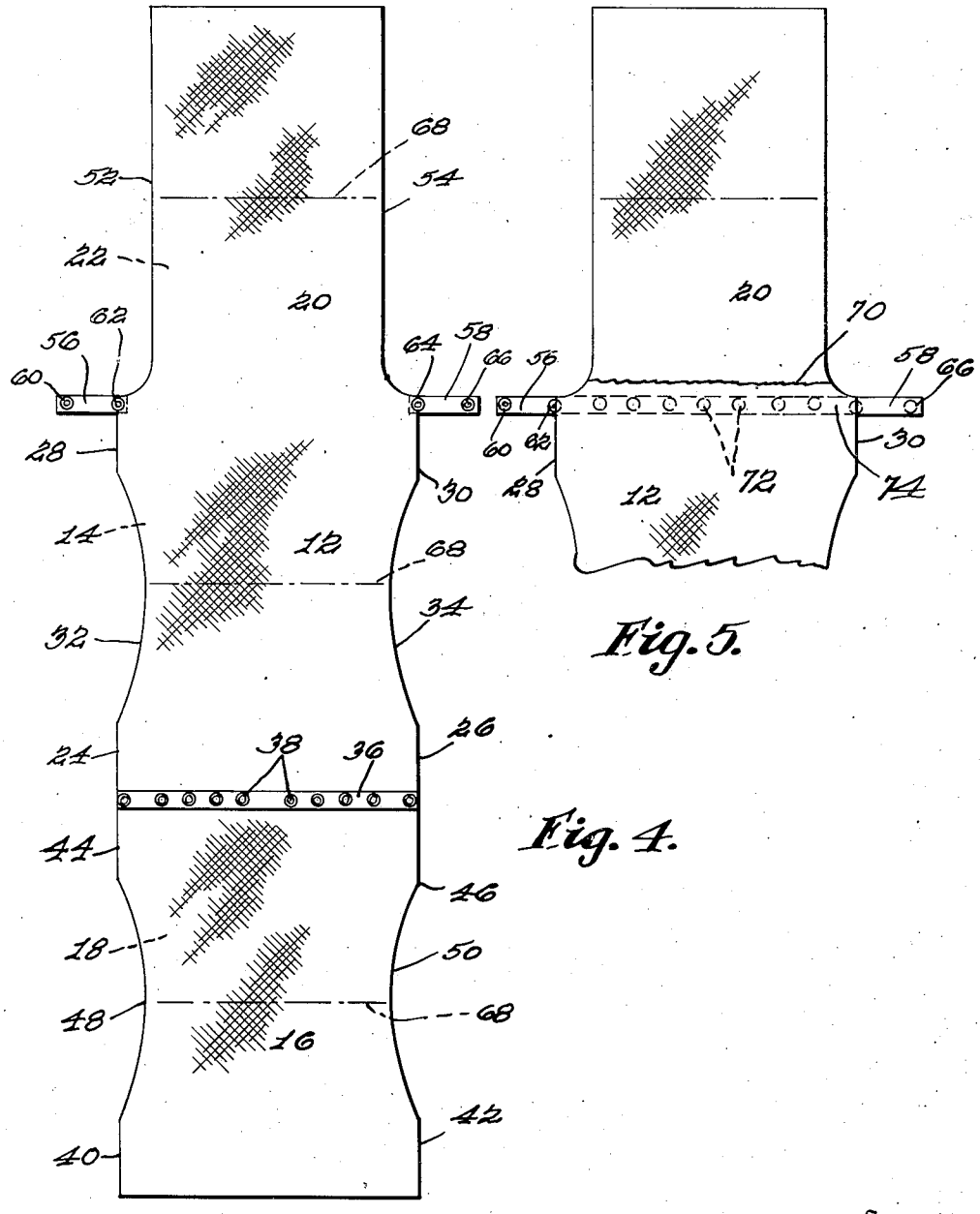

Fig. 5.

Fig. 4.

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2,471,048

UNITED STATES PATENT OFFICE

2,471,048

BABY GARMENT

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Application May 12, 1948, Serial No. 26,682

8 Claims. (Cl. 128—284)

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This invention relates to babies' garments and particularly to adjustable diapers having provisions to extend the life and utility of the diapers.

Most conventional diapers are so manufactured that their utility is shortened by the deterioration of only a portion of the garment, usually resulting in the discarding of unworn material. Further, the usefulness of the garment is more or less controlled by the increase in size of the child.

It is an object of my invention to increase the use of diapers by arranging for the elimination of the portion first worn but still retaining sufficient material to permit of continued use.

Another object is to provide a garment which is adjustable and which will accommodate the continued increase in the size of the infant.

A further object is to provide a diaper which may be readily attached and removed from the infant, without the use of safety pins and other conventional securing means, and still allow comparative freedom of the hands of the mother or nurse.

An additional object is to provide fasteners that may be quickly secured and arranged so that none will touch the body of the infant.

These and other objects will be apparent from the following description of the drawings which illustrate a preferred embodiment thereof and a modification, and wherein:

Figure 1 is a front elevation of the diaper secured in its maximum size;

Figure 2 is a top plan view with the front and back portions slightly extended;

Figure 3 is an end elevation;

Figure 4 is a top plan view of the diaper in reverse unfolded position; and

Figure 5 is a fragmentary plan view of a modification.

Referring more particularly to the drawings wherein like reference characters designate like or corresponding parts throughout the different views, the numeral 10 indicates the diaper, preferably made of a light weight cotton cloth generally used in the manufacture of such garments. The diaper is preferably cut from a continuous web of material as indicated in Fig. 4.

The garment is composed of three sections with the front and rear faces indicated at 12, 14, 16, 18, 20, and 22. Although not specifically shown in the drawings, the edges are bound or hemmed. The central portion 12 is provided with straight edges 24, 26, 28 and 30, and cut-out leg portions are shown at 32 and 34.

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In Figure 4 particularly, the two sections 12 and 16 are strengthened by a tape 36 sewed or stitched at the fold. A plurality of snap fasteners 38 are secured on this tape which will serve as securing and adjustment means.

Similarly, the portion 16 is provided with straight edges 40, 42, 44 and 46 with central cut-out portions 48 and 50. The third section 20, of a width less than the other two portions, is provided with straight side edges 52 and 54. The central portion 12 has short tapes 56 and 58 secured at the top thereof and companion snap fastening elements 60, 62, 64 and 66 are secured thereon.

In forming the diaper, the material is laid flat, the reverse faces of that indicated, as shown in Figure 4 with portion 18 nearest the folder face up. Portion 22, at the top, is folded over central portion 14 so that portion 20 is face up. The bottom portion 18 is then folded so that portion 16 is then face up over the other two portions.

The infant is then laid approximately centrally over the material with its legs outstretched toward the folder. The bottom or taped edge 36 is then brought between the infant's legs and the tape ends 56 and 58 are brought over and the proper fasteners 60—62 and 64—66 secured to the appropriate fastener element 38 on the tape 36. It will be appreciated that the central portions 68 will then lie between the legs of the infant. It can be further appreciated that complete adjustment is provided by the plurality of fastening elements 38 having cooperative engagement with either of the fastener elements.

As the material becomes worn through repeated washings, the portion 20 nearest the body of the infant will show the first sign of wear. In order to remove this then objectionable material, a cutting or pinking is made at the location 70 shown in Figure 5. Obviously, the pinking will preclude unraveling of the material. Despite the removal of the third section, the garment still has remaining utility for two sections will accomplish the objectives of the garment and the feature of adjustment is not lost due to the removal of the worn portion.

In the modification, as shown in Figure 5, the garment may be made in two sections. The portion 20 that will eventually be eliminated is removably secured by snap fasteners 72 on a tape 74 extending across the width of the diaper. As in the preferred design, complete adjustment may be had through the cooperative engagement

of the snap fastening elements on the tape extension 56 and 58 with those on the tape 36.

It is to be noticed that the fastening elements are arranged to prevent contact with the body of the infant.

I claim:

1. A new article of manufacture, an infant's diaper comprising a body portion of web material and extensions on both ends thereof, the body portion having cut-out leg portions at the sides thereof, strengthening means at the junction of the body portion and an extension, cooperating cut-out leg portions on said last-named extension, and snap fastening elements on said strengthening means, snap fastening elements positioned at the junction of said body portion and the other extension adapted to have cooperative engagement with the snap fastening elements on said strengthening means.

2. A new article of manufacture, an infant's diaper comprising a body portion of web material and extensions on both ends thereof, the body portion having cut-out leg portions at the sides thereof, strengthening means at the junction of the body portion and an extension, cooperating cut-out leg portions on said last-named extension, and snap fastening elements on said strengthening means, snap fastening elements positioned at the junction of said body portion and the other extension adapted to have selective cooperative engagement with two or more of said snap fastening elements on said strengthening means whereby adjustment is accomplished.

3. A new article of manufacture, an infant's diaper comprising a body portion of web material and extensions on both ends thereof, the body portion having cut-out leg portions at the sides thereof, strengthening means at the junction of the body portion and an extension, cooperating cut-out leg portions on said last-named extension, and snap fastening elements on said strengthening means, strengthening means positioned across the end opposite from the other strengthening means, the outer fasteners adapted to have cooperative engagement with the snap fastening elements on said first-named strengthening means, and said second-named extension adapted to be separably attached to said body portion by said snap fastening elements on the body portion and said second-named extension.

4. A new article of manufacture, an infant's diaper comprising a body portion of web material and extensions on both ends thereof, the body portion having cut-out leg portions at the sides thereof, strengthening means at the junction of the body portion and an extension, cooperating cut-out leg portions on said last-named extension, and snap fastening elements on said strengthening means, strengthening means positioned across the end opposite from the other strengthening means, the outer fasteners adapted to have selective cooperative engagement with two or more of said snap fastening elements on said first-named strengthening means whereby adjustment is accomplished, and said second-named extension adapted to be separably attached to said body portion by said snap fastening on the body portion and said second-named extension.

5. A diaper construction comprising an elongated sheet having a body portion and two extensions, one of said extensions being additionally connected to said body portion by a strengthening tape secured across said body portion and said first extension, cooperative cut-out leg portions formed in said body portion and said first extension, fastening elements secured to said strengthening tape, fastening elements secured at the top and ends of said body portion adjacent the second extension and adapted to have cooperative engagement with said first-named fastening elements to firmly secure the diaper on the body of an infant.

6. A diaper construction comprising an elongated sheet having a body portion and two extensions, one of said extensions being additionally connected to said body portion by a strengthening tape secured across said body portion and said first extension, cooperative cut-out leg portions formed in said body portion and said first extension, fastening elements secured to said strengthening tape, fastening elements secured at the top and ends of said body portion adjacent the second extension and adapted to have selective cooperative engagement with two or more of said first-named fastening elements to adjustably secure the diaper on the body of an infant.

7. A diaper construction comprising an elongated sheet having a body portion and two extensions, one of said extensions being additionally connected to said body portion by a strengthening tape secured across said body portion and said first extension, cooperative cut-out leg portions formed in said body portion and said first extension, fastening elements secured to said strengthening tape, fastening elements secured at the top and ends of said body portion adjacent the second extension and adapted to have selective cooperative engagement with two or more of said first-named fastening elements to adjustably secure the diaper on the body of an infant, and said second extension adapted to be removably attached to said body portion.

8. A diaper comprising an elongated sheet having a body portion and two extensions, one of said extensions being additionally connected to said body portion by a strengthening tape secured across said body portion and said first-named extension, cooperative cut-out leg portions formed from said body portion and said first extension, fastening elements secured to said strengthening tape, fastening elements secured at the top and ends of said body portion adjacent the second extension and adapted to have cooperative engagement with said first-named fastening elements to firmly secure the diaper on the body of an infant, said elongated sheet adapted to be formed into a convenient size diaper by folding said second-named extension over said body portion, superimposing said first-named extension over the other two portions, subsequently forming said diaper about the body of an infant and adjustably securing said diaper whereby dislodgement of the diaper is minimized.

KATHRYN A. TERCHICK.

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

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