

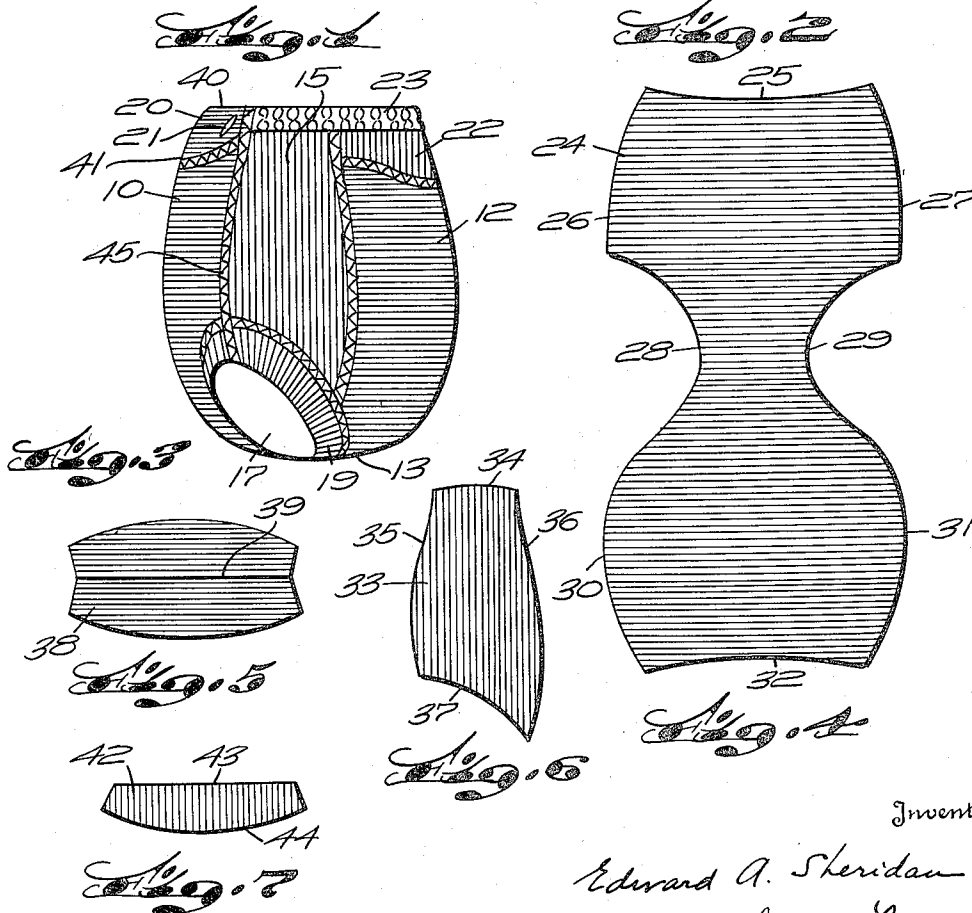
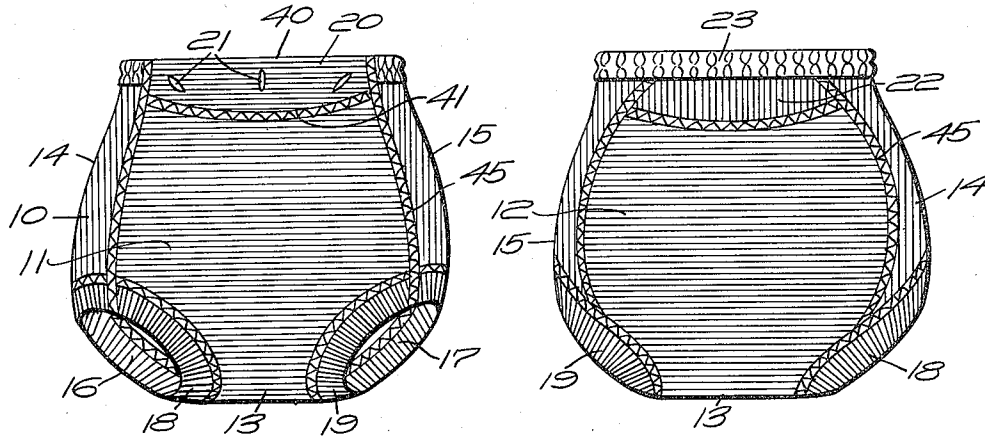
Jan. 16, 1951

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2,538,596

INFANT'S GARMENT

Filed March 13, 1947



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## UNITED STATES PATENT OFFICE

2,538,596

## INFANT'S GARMENT

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Application March 13, 1947, Serial No. 734,405

4 Claims. (Cl. 2-224)

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The present invention relates to garment manufacture, and has particular reference to a novel construction for undergarments such as infant's training pants.

The principal object of the invention is to provide a snug fitting pants which has different portions adapted to stretch in different directions, whereby a better fit is obtained and free and unrestrained movement of the infant is permitted.

Another object of the invention is to provide an infant's training pants which has its upper portion stretchable laterally to snugly grip the waist, which has its sides also stretchable laterally to fit the thighs, and which has its body stretchable vertically, the parts being arranged to cooperatively stretch and snugly fit when the garment is worn.

A further object is to utilize a small number of readily manufactured parts which are readily sewed together to provide a comfortable infant's garment.

With the above and other objects and advantageous features in view, the invention consists of a novel arrangement of parts more fully disclosed in the detailed description following, in conjunction with the accompanying drawings, and more specifically defined in the claims appended thereto.

In the drawings:

Fig. 1 is a front elevation of the novel infant's garment;

Fig. 2 is a rear elevation thereof;

Fig. 3 is a side view thereof;

Fig. 4 is a plan view of the blank for forming the body portion of the garment;

Fig. 5 is a plan view of the front upper buttoning strip;

Fig. 6 is a plan view of one of the two side portions; and

Fig. 7 is a plan view of the upper rear waist engaging portion of the garment.

It has been found desirable to improve the construction of an undergarment such as an infant's training pants, by providing a continuous body portion which has a vertical stretch but with substantially no lateral or side stretch, two side portions which freely stretch laterally but have substantially no vertical stretch, and an upper rear strip which also freely stretches laterally but has substantially no vertical stretch, whereby the parts cooperate to provide a very comfortable garment which remains in place at all times, except when it becomes desirable to uncover part of the infant's body, at which time

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the rear may be readily pulled down. To this end, I utilize a body blank which is folded to form the front, the crotch, and the back of the garment, and two cooperating side pieces which join the respective contiguous edges of the front and back. I also provide an upper front strip which is preferably reinforced and serves as a button receiving or as an attaching strip for pinning to the lower portion of an infant's shirt, and an upper rear waist engaging strip which freely stretches laterally but has substantially no vertical stretch, and which serves to draw the parts together at the infant's back so as to snugly grip the waist. The parts, which are relatively few in number, cooperate together when sewed to form fit the infant.

Referring to the drawings, the novel construction is embodied in an infant's pants 10. The garment has a front portion 11, a rear portion 12, and a crotch 13, and sides 14, 15, the lower edges of the sides and the contiguous edges of the front and rear portions being shaped to provide leg openings 16, 17 which preferably have ribbed edgings 18, 19. The garment includes an upper front strip 20 which is reinforced and has button holes 21, and an upper rear strip 22 which extends above the front portion 11 and is joined to the sides. An elastic tape 23 is utilized to finish the upper edges of the side portions and the upper rear strip.

The front portion 11 and the integral rear portion 12 and crotch 13 are made of material which is freely stretchable vertically, but has substantially no lateral or side stretch. The sides 14, 15 and the upper rear strip 22 are made of material which is freely stretchable laterally, but has substantially no vertical stretch, and the elastic tape 23 may be of any standard construction, but preferably includes an elastic insert having shirred covering of standard type. The upper front strip 20 is formed of two portions folded over to provide a doubled strip, and may if desired be reinforced by means of an intermediate textile strip, to form a strong, non-stretchable base for the button holes 21, see Fig. 1, and for receiving holding pins for pinning the pants to the lower portion of an infant's shirt.

The novel garment is readily manufactured from a small number of parts, which are illustrated in Figs. 4 to 7. A body blank 24 is cut as shown in Fig. 4 to provide a curved upper front edge 25, outwardly curved front sides 26, 27, inwardly curved crotch sides 28, 29, and outwardly curved rear sides 30, 31 and a curved upper rear edge 32, the material being stretchable vertically

but having substantially no lateral or side stretch. Two side piece blanks 33 are provided, shaped as shown in Fig. 6, each having an upper slightly curved edge 34, an outwardly curved front edge 35, an outwardly curved rear edge 36, and an inwardly curved and downwardly sloping bottom edge 37. An upper front strip blank 38, cut as illustrated in Fig. 5, is adapted to be folded over along its longitudinal median 39, to form the upper front strip shown in Fig. 1, which has a straight upper edge 40 and a rounded lower edge 41. An upper rear strip blank 42 is also provided, cut as illustrated in Fig. 7, with a straight upper edge 43 and a rounded lower edge 44. Suitable edging, preferably of the ribbed type, is utilized to finish the leg openings 16 and 17.

The parts are assembled and sewed together as illustrated in Figs. 1 and 2, preferably with flat lock stitching 45 which may be reinforced if desired, whereby the upper front strip has its lower edge sewed to the upper front edge of the body portion, and its sides sewed to the contiguous edges of the side pieces, the upper rear portion has its lower edge sewed to the upper rear edge of the body portion and its sides sewed to the contiguous edges of the side pieces, and the side pieces have their side edges sewed to the contiguous side edges of the front portion and the rear portion.

Although I have described the invention as specifically embodied in an infant's pants, it is obvious that the invention may be applied to other undergarments, and that the size, shape, arrangement and material of the parts may be readily changed to meet requirements for different undergarment designs, without departing from the spirit and the scope of the invention as defined in the appended claims.

I claim:

1. An undergarment comprising in combination, a body folded portion having a front and a back of extended width and an intermediate narrow crotch, said body portion being freely stretchable vertically but having substantially no lateral stretch, two side pieces sewed at their sides respectively to the sides of the body portion, said side pieces being freely stretchable laterally but having no substantial stretch vertically, a front upper strip sewed to the upper end of the front and to the contiguous sides, and a rear upper strip sewed to the upper end of the back and to the contiguous sides, said rear upper strip being freely stretchable laterally but having no substantial stretch vertically.

2. An undergarment comprising in combination, a body folded portion having a front and a back of extended width and an intermediate narrow crotch, said body portion being freely stretchable vertically but having substantially no lateral stretch, two side pieces sewed at their sides respectively to the sides of the body portion, said side pieces being freely stretchable laterally but

having no substantial stretch vertically, a front upper strip sewed to the upper end of the front and to the contiguous sides, and a rear upper strip sewed to the upper end of the back and to the contiguous sides, and elastic taping sewed to the upper edges of the rear upper strip and the upper edges of the sides, said rear upper strip being freely stretchable laterally but having no substantial stretch vertically.

3. An undergarment comprising in combination, a body folded portion having a front and a back of extended width and an intermediate narrow crotch, said body portion being freely stretchable vertically but having substantially no lateral stretch, two side pieces sewed at their sides respectively to the sides of the body portion, said side pieces being freely stretchable laterally but having no substantial stretch vertically, a front upper strip sewed to the upper end of the front and to the contiguous sides, and a rear upper strip sewed to the upper end of the back and to the contiguous sides, said rear upper strip being freely stretchable laterally but having no substantial stretch vertically, the lower edges of the side pieces and the contiguous edges of the body portion being formed to provide leg openings.

4. An undergarment comprising in combination, a body folded portion having a front and a back of extended width and an intermediate narrow crotch, said body portion being freely stretchable vertically but having substantially no lateral stretch, two side pieces sewed at their sides respectively to the sides of the body portion, said side pieces being freely stretchable laterally but having no substantial stretch vertically, a front upper strip sewed to the upper end of the front and to the contiguous sides, and a rear upper strip sewed to the upper end of the back and to the contiguous sides, said rear upper strip being freely stretchable laterally but having no substantial stretch vertically, the lower edges of the side pieces and the contiguous edges of the body portion being formed to provide leg openings, said leg openings having ribbed edging sewed thereto.

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