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A. KRUMBEIN

2,054,547

UNDERGARMENT

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Fig. 1.

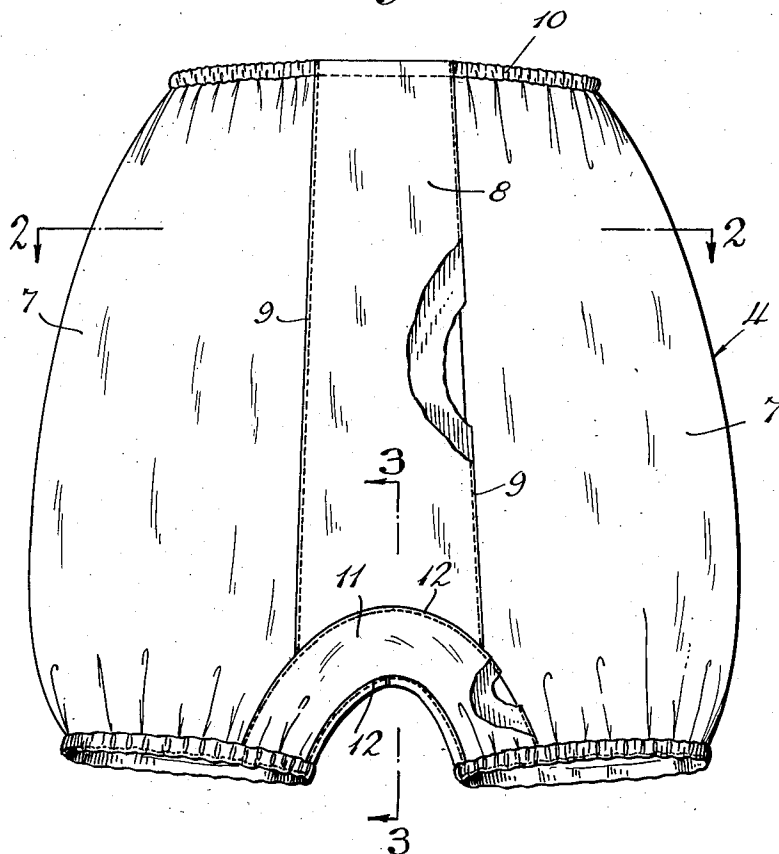


Fig. 3.

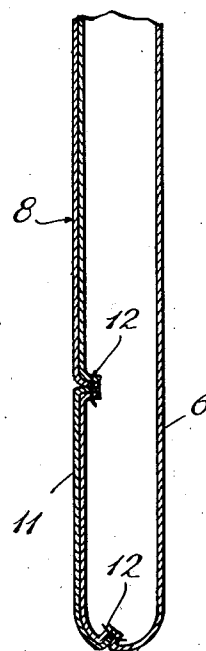
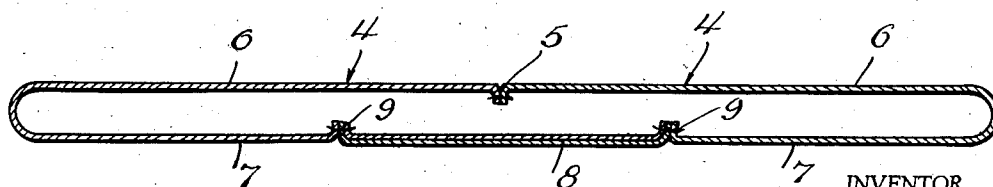


Fig. 2.



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UNDERGARMENT

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Application May 2, 1935, Serial No. 19,361

1 Claim. (Cl. 2—225)

This invention relates to improvements in undergarments especially for women and children and has particular reference to such garments generally known as bloomers, combinations, panties or the like.

Heretofore, it has been proposed to make bloomers, such as the type shown in Patent No. 1,616,688, wherein a crotch piece and a triangular gusset are inserted between the inner edges of the leg portions of the garment with the gusset disposed above the crotch piece in the seat of said garment to impart a certain degree of fullness to the seat required for stooping and seating positions and at the same time eliminating unnecessary bulkiness when the wearer is standing. In such garments, the triangular gusset, extending upwardly from the crotch, terminates in the seat portion and merges into the rear seam of the garment which secures the rear portions of the leg sections together. Experience has shown that with garments of such construction, the greatest point of strain, when stooping or sitting, is at the point of intersection of the apex of the triangular gusset with the rear seam and that such a type of gusset does not impart sufficient fullness to the seat to prevent breaking of the seam or tearing of the fabric at said point.

In order to avoid the above difficulty, it is proposed, by the present invention, to construct an undergarment in which the requisite fullness and avoidance of strain is obtained by the introduction, between the rear edges of the leg sections, of an insert which extends from the crotch section to the waist band, and wherein the garment is adequately reinforced against undue strain by doubling the material of which the crotch section and insert are made. It is further proposed to effect economy in the manufacture of the garment by a reduction of the number of pieces required to make the same, thereby minimizing the work of cutting out patterns and the amount of waste material lost thereby.

The inventive idea involved is capable of receiving a variety of mechanical expressions one of which, for purposes of illustration, is shown in the accompanying drawing wherein:

Figure 1 is a rear elevation, partly broken away, of an undergarment constructed in accordance with the invention.

Figure 2 is an enlarged transverse section on the line 2—2 of Figure 1, and

Figure 3 is an enlarged vertical section of the line 3—3 of Figure 1.

The invention is shown in its application to bloomers but it will be understood that it may

be employed in other garments of a similar nature without departing from the spirit or scope of the invention as defined by the appended claim.

As illustrated, the main or body portion of the garment is made of two complementary pieces 4 of any suitable material which are joined along adjacent edges by the front seam 5 and folded intermediate the vertical edges to constitute the leg sections of the garment consisting of the front and rear portions 6 and 7, the latter being of lesser width. If desired, said body portion may be made from a single piece of fabric by simply eliminating the front seam 5.

The width of the portions 7 is reduced, as compared to the portions 6, to accommodate the substantially rectangular insert 8 to which the edges of said portions 7 are secured by the seams 9. Preferably, the insert 8 is made of two layers of fabric to adequately reinforce the garment at the points of greatest strain, and said insert is made to extend from the waist band 10 to the crotch line of the garment where the insert terminates. By thus making the insert the full length of the rear of the garment, exclusive of the crotch, all of the strain to which the garment is subjected when the wearer is stooping or sitting is distributed over a wide area and taken up entirely by the reinforced insert at all points across the back of said garment including the seat portion thereof.

To complete the garment, a substantially rectangular crotch piece 11, also made of two layers of fabric for added reinforcement, is inserted into the crotch opening formed at the lower ends of the front and rear portions 6 and 7 and is stitched to said ends as indicated at 12. This crotch piece provides the desired fullness in the garment at this point and assumes an arcuate form, as shown in Figure 1, to conform to the body.

What is claimed is:

An undergarment having a body portion and inner and outer leg portions comprised of only two pieces of material each having two straight vertical edges, a substantially rectangular two-ply back panel extending from the waistline to the crotch and having straight vertical edges which diverge throughout their entire lengths from said waistline to said crotch and a substantially rectangular two-ply inner leg panel, the first two mentioned pieces of material being folded upon themselves and having one straight vertical edge of each stitched together from the waistline to the crotch to form a front seam and having the other straight vertical edge of each attached to a

vertical edge of said back panel to form the body portion, said inner leg panel being arranged laterally in the crotch with one longer edge toward the front and the other longer edge toward the back, said front edge being attached to the lower front vertical edges of said first-mentioned pieces and said rear longer edge being attached to the lower edge of said back panel and the lower rear vertical edges of said first-mentioned pieces to form leg portions.

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