

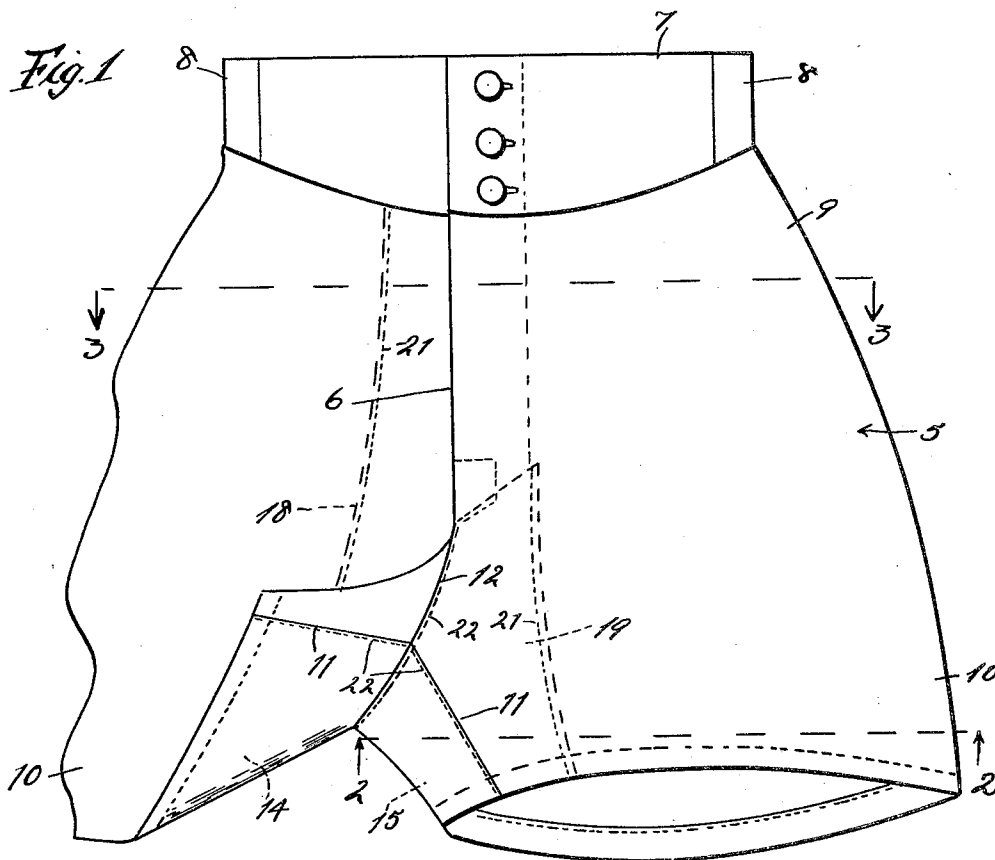
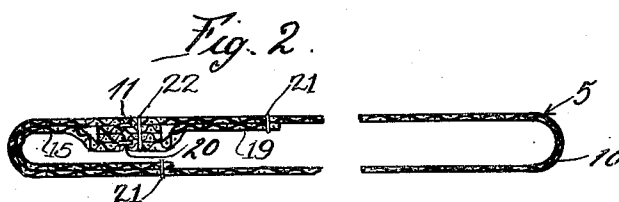
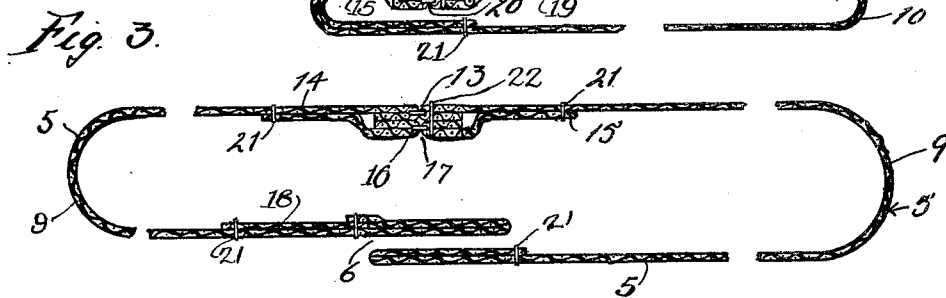
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A. LAVER

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UNDERGARMENT

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UNITED STATES PATENT OFFICE

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UNDERGARMENT

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My invention relates to new and useful improvements in an under garment, and has for one of its objects to reinforce the seat, crotch and joints between the legs as well as the joints between parts of each leg.

Another object of the invention is the provision of an unique reinforcement for undergarments of the under-drawers type.

Another object of the invention is to provide what I term an interlocked invisible seam in a reinforcement for articles of wearing apparel. Such a formation is strong, durable, neat in appearance and comfortable because it is non-chafing. It will be particularly noted that the turned edges of the seams of both the garment proper and the reinforcement are enclosed. Also it should be noticed that the reinforcement is sewn to the garment proper along the seam to prevent relative displacement or puckering.

A further object of the invention is to construct a reinforcement for drawers and similar under-garments which is of simple formation and effective for the purpose intended.

With these and other ends in view, this invention consists in the details of construction and combination of elements hereinafter set forth and then specifically designated by the claims.

In order that those skilled in the art to which this invention appertains may understand how to make and use the same, I will describe its construction in detail, referring by numerals to the accompanying drawing forming a part of this application, in which:—

Fig. 1 is a front view of an under-garment constructed in accordance with the invention and showing the inner part of one leg turned over upon itself and a side of the garment removed.

Fig. 2 is an enlarged sectional view of one of the legs on the line 2—2 of Fig. 1.

Fig. 3 is a further enlarged sectional view of the upper part of the garment on the line 3—3 of Fig. 1.

In carrying out my invention as herein embodied, 5 represents the under-garment

such as drawers, "shorts", and the like, preferably provided with the usual fly 6, although this may be eliminated if desired.

The garment includes a waist band 7 preferably having inserts 8 of elastic webbing or other expansible means. Depending from the waist band is the body 9 of the garment having the lower portion bifurcated and fashioned into legs 10 with seams 11 on the inner portions thereof and meeting in the crotch. The two sections of the garment are sewn together so as to form a front seam 12 and a back seam 13.

The reinforcement includes two similar back sections 14 and 15 sewn together along their meeting edges by a row of stitching 16 in order to form a seam 17 and the lower parts of these back sections are shaped to correspond with the back parts of the legs in the region of the crotch and extending to the lower edges of said legs.

In addition to the above mentioned back sections there are two front sections 18 and 19 one of which, namely 18, is longer than the section 19 and the meeting edge of the section 19 is sewn to the lower part of the meeting edge of the section 19 to provide a seam corresponding to the crotch seam 12 to the under-garment itself, and the lower parts of these sections are shaped to correspond to the front parts of the garment legs adjacent their inner seams.

The meeting edges of coacting front and back reinforcement sections are sewn together along lines corresponding to the seams 11 thereby forming seams 20. The reinforcement is then placed within the garment with the back sections imposed upon the back part of the garment and the front reinforcement is imposed upon the front part of the garment on the inside thereof and all of the edges sewn in place by stitches 21 and the meeting edges of all of the reinforcement sections are sewn to the garment by stitches 22.

By reinforcing an under-garment in this manner the wearing qualities are greatly enhanced and the likelihood of the garment being ripped reduced to a minimum and consequently the life of such garment is increased.

It might be well to state that the upper end of the front reinforcement section 19 terminates at the lower end of the fly 6, and the fly itself is reinforced by turning back the edge of the garment to form a wide seam and the upper ends of the reinforcement sections may terminate just inside the lower edge of the waist band or they may extend well into the waist band according to the preferences of the manufacturer.

Of course I do not wish to be limited to the exact details of construction as herein shown, as these may be varied within the limits of the appended claims without departing from the spirit of my invention.

Having thus fully described my invention, what I claim as new and useful is:—

1. A garment including a waist band, a body depending therefrom and legs, in combination with a reinforcement including a pair of similar back sections corresponding to parts of the back of the garment and the legs with the meeting edges of said sections stitched together, and front sections corresponding to parts of the front of the garment and the legs thereof stitched together along their meeting edges, the contiguous leg parts of a front and back section being stitched together along their meeting edges and the whole reinforcement stitched around its edges on the inside of the garment in the region of the middle, back and front and inner parts of the legs.

2. The structure set forth in claim 1, in combination with a row of stitches along the longitudinal center line of the reinforcement and other rows of stitches parallel with and adjacent to the joints between the leg parts of the reinforcement sections.

3. In a garment, a waist band, a body and legs, said garment being provided with the usual fly, front and back seams and inner leg seams, similar reinforcement back sections corresponding in shape to a part of the back of the garment to one side of the back seam as well as a part of the inner portion of a leg, said reinforcement back sections being sewn together along their meeting edges to form a seam, reinforcement front sections each corresponding in shape to a part of the front of the garment at one side of the front seam as well as a part of the inner portion of a leg, said front reinforcement sections being sewn together along their meeting edges to form a seam, said leg portions of each back and front reinforcement section being sewn together along their meeting edges to form a seam, the entire reinforcement being located inside of the garment with the seam between the back sections and the seam between the front sections and the seams between the leg portions of said sections positioned to correspond with the similar seams of the garment, a row of stitches around all of the edges of the reinforcement and rows of stitches

parallel with and adjacent to the corresponding seams of the garment and said reinforcement for securing said reinforcement within the garment.

4. A bifurcated garment having the contiguous edges sewn together to form a seam, a reinforcement produced from two sections of material sewn together to form a seam, said reinforcement corresponding to the shape of the garment in the region of the seam and imposed upon the inside of said garment with the seams of the reinforcement and garment coinciding and with the inturmed edges of both the reinforcement and the garment located between said reinforcement and garment, stitches passing through the reinforcement and the garment adjacent the edges of said reinforcement, and other stitches passing through the reinforcement and garment along the seams.

In testimony whereof, I have hereunto affixed my signature.

ANNA LAVER.