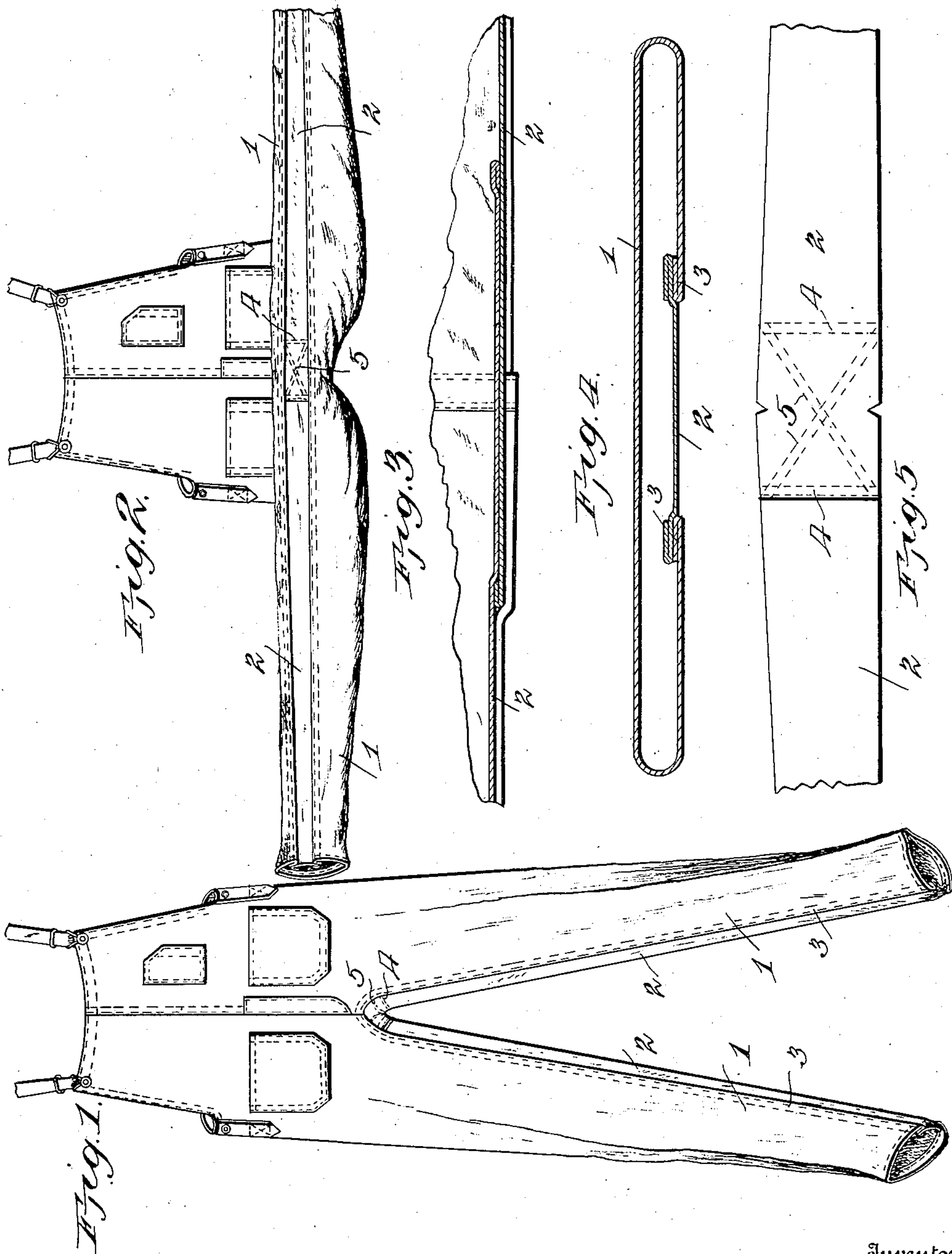


No. 850,013.

PATENTED APR. 9, 1907.

M. JOHNSON.
OVERALLS.

APPLICATION FILED NOV. 8, 1905.



Witnesses
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MILTON JOHNSON, OF DANVILLE, VIRGINIA, ASSIGNOR OF ONE-HALF TO
JOHN B. ANDERSON, OF DANVILLE, VIRGINIA.

OVERALLS.

No. 850,013.

Specification of Letters Patent.

Patented April 9, 1907.

Application filed November 8, 1905. Serial No. 286,402.

To all whom it may concern:

Be it known that I, MILTON JOHNSON, a citizen of the United States, residing at Danville, in the county of Pittsylvania and State of Virginia, have invented new and useful Improvements in Overalls, of which the following is a specification.

The invention relates to an improvement in overalls, and particularly to a means for reinforcing the crotch portion of the garment, the reinforce portions being utilized as an additional leg width.

As is well known to the manufacturers of these garments, it is practically impossible to cut two leg-patterns from a single width of the material, so that as ordinarily constructed more or less waste of material is occasioned.

It is the object of the present invention to so cut the material as to provide two integral leg portions of the greatest possible width and insert between the edges of said leg portions an additional strip to complete the leg, thereby giving the fullness desired without waste of material. The additional strips referred to extend the full length of the leg and overlap each other at the crotch portion of the garment, thereby providing an effective reinforce at this part of the garment.

The specific details of the invention will be described in the following specification, reference being had particularly to the accompanying drawings, in which—

Figure 1 is a perspective view of a pair of overalls constructed in accordance with my invention. Fig. 2 is an elevation of the same, the leg portions being turned up to clearly show the insert. Fig. 3 is a longitudinal section through the crotch portion of the garment. Fig. 4 is an enlarged transverse section through one of the legs. Fig. 5 is a broken plan illustrating the insert-strips secured together at the crotch portion of the garment.

Referring to the drawings, my improved overalls, with the exception of the details hereinafter noted, are constructed in any usual or preferred manner. The leg portions 1 are cut from the material to utilize the full width of the latter in forming the cloth for both legs. By this construction the

legs are not of the desired size or fullness, though the operation is an economic one, as I am thereby enabled to use the full width of the material without waste.

To secure the desired width or fullness of the leg, I insert a strip 2 of the material, which is of a length to extend from the bottom of the leg to and beyond the crotch-line of the garment. The strip is secured by suitable stitching 3 to the edges of the leg material throughout the length of the leg and is preferably of a gradually-increasing width from the leg-bottom to the crotch-line. By this means the leg is given the desired fullness, the inserted strip extending from the bottom of the leg to and beyond the crotch-line of the garment and being of a gradually-increasing width from its lower end.

At the crotch-line of the garment the lapped ends of the strips 2 are securely stitched to each other, preferably by a line of transverse stitching 4 and also by a cross-line of diagonal stitching 5, as clearly shown in Fig. 5. The material of the garment adjacent the lapped portion of its strips is securely stitched to said lapped portion, thereby providing a double thickness of material at the crotch, which material forms part of a practically endless strip extending from one leg-bottom to the other.

The double thickness of material at the crotch, coupled with the fact that said material forms part of a strip extending the full length of the leg, provides an effective reinforce at the crotch, as the strain is transmitted lengthwise the unbroken strips 2 and the wear is effectively taken up by the doubled or lapped ends of the strips.

Having thus described the invention, what I claim is—

The combination with an overall divided longitudinally of the legs and across the crotch portion, of a reinforce therefor comprising duplicate strips secured throughout their lengths between the divided portion of the overall, the edges of the strip and the edges of the side portion of the overall being each doubled upon themselves to provide four thicknesses of material at the point of

attachment, each strip being of a length to
extend from the end of the leg portion to a
point beyond the center of the crotch where-
by to provide a double thickness of material at
5 the crotch portion of the garment, each strip
gradually increasing in width from the bottom
of the leg to the center line of the crotch.

In testimony whereof I affix my signature
in presence of two witnesses.

MILTON JOHNSON.

Witnesses:

W. S. RENDLEMAN,
C. B. GUERRANT.