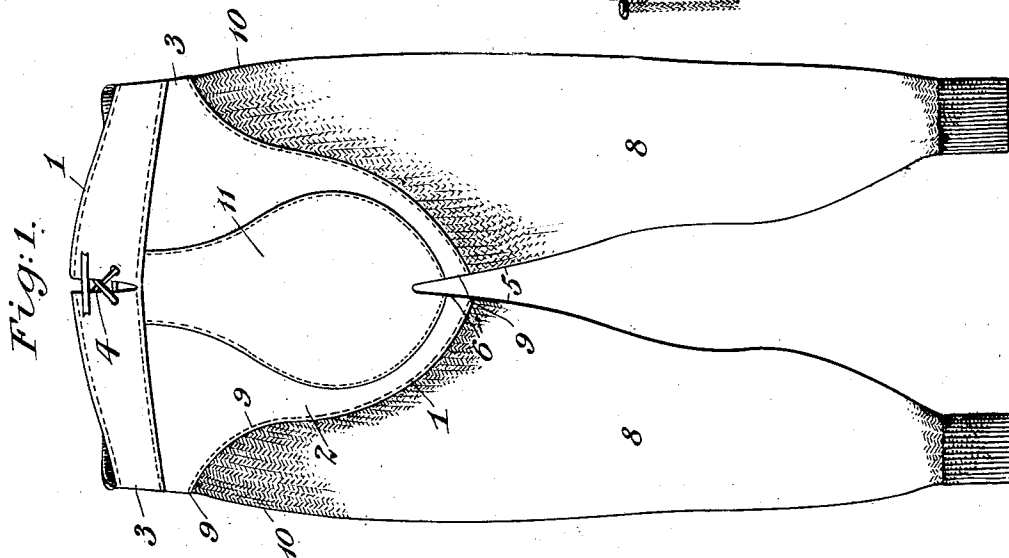
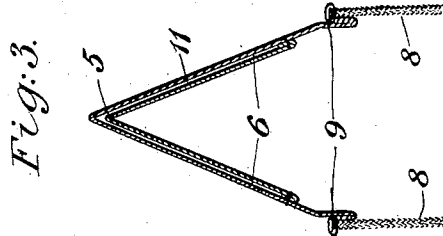
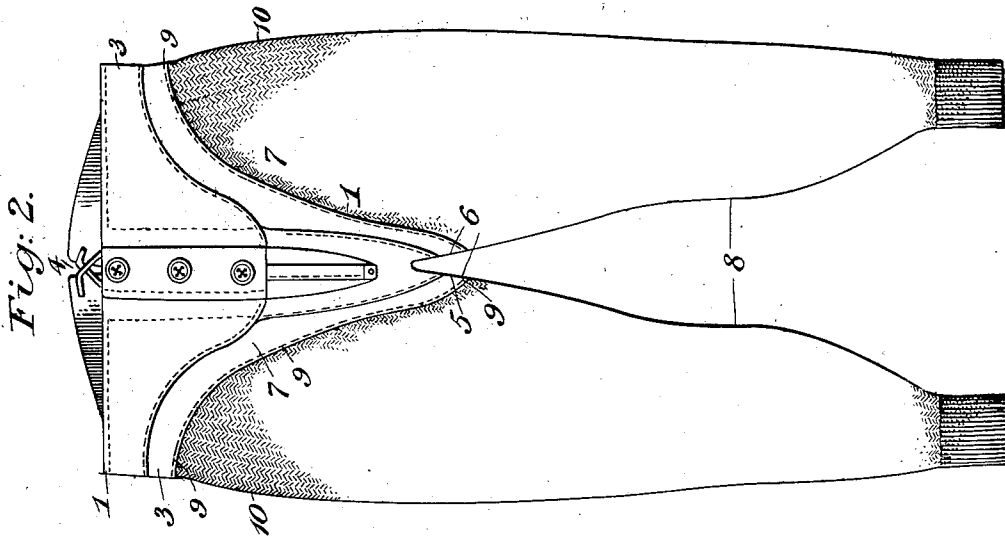


W. P. McQUILLEN.
 NETHER GARMENT.
 APPLICATION FILED JAN. 29, 1908.

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Patented Dec. 14, 1909.



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NETHER GARMENT.

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To all whom it may concern:

Be it known that I, WALTER P. McQUILLEN, a citizen of the United States, and a resident of Philadelphia, county of Philadelphia, and State of Pennsylvania, have invented certain new and useful Improvements in Nether Garments, of which the following is a specification.

This invention relates to certain improvements in nether garments, and more particularly in that class of such garments which are made from woven and knitted fabrics combined, and the object of the invention is to provide a garment of this general character of a simple and comparatively inexpensive nature wherein the two kinds of materials from which the garment is made are so combined as to secure the maximum advantage of each, the elastic nature of the knitted fabric promoting ease of movement and fit and the woven fabric affording strength and improved wearing qualities to the garment.

The invention consists in certain novel features of the construction and combinations and arrangements of the several parts of the improved nether garment, whereby certain important advantages are attained, and the garment is rendered simpler, less expensive, more durable and otherwise better adapted and more convenient for use, all as will be hereinafter fully set forth.

The novel features of the invention will be carefully defined in the claim.

In the accompanying drawings which serve to illustrate my invention—Figure 1 is a rear view of a garment embodying my improvements; Fig. 2 is a front view of said garment; and Fig. 3 is a fragmentary sectional view, drawn upon an enlarged scale and taken through the crotch portion of the garment.

As shown in these views, the improved garment has its upper part 1 formed from woven fabric, such as jeans for example, said upper part comprising a rounded seat portion 2, of dimension and contour adapted to extend across the buttocks of the wearer, and a waist band formed of narrow straps or pieces 3, 3, extended laterally from opposite sides of said seat portion 2, and adapted to pass about the waist of the wearer. It is evident that these straps or pieces 3, 3, may be formed either integrally with the seat portion 2 or as separate parts

stitched to the upper part of the seat portion in a well known way.

4 represents a vent centrally produced at the upper part of the seat portion 2, and 5 represents a crotch portion formed of a wide strip, the width of which is, however, less than that of the rounded seat portion 2, said strip or portion 5 being extended downward and forwardly from the center of the lower part of said seat portion so as to be adapted to be passed through the crotch of the wearer. This crotch portion, by preference, will be formed integral with the seat portion 2, and its width will be such that, in the finished garment, said strip or crotch portion will produce two folds or plies 6, 6 each extended partway down the legs of the garment.

The woven upper part 1 of the improved garment also comprises portions 7, 7 connected with the forward end of the crotch portion or strip 5, being separated by a slit forming the front fly in a well known way, and extended upward parallel with each other at the center of the front part of the garment and connected at their upper ends with the forward extremities of the straps or pieces 3, 3 of which the waist band of the improved garment is formed. The fly portions 7, 7, are tapered in form, being narrowest at their lower ends where they have connection with the crotch portion or strip 5, and being gradually increased in width toward their upper ends as clearly shown in Fig. 1.

8, 8, represent the legs of the improved garment, these being formed from elastic or knitted fabric and having their upper edge portions stitched as shown at 9, 9 along the edges of the woven upper part 1, which thereby forms an effective connection between said elastic or knitted legs of the garment, each seam 9 being extended along one side of the seat portion 2, one side of the crotch portion 5, one edge of one of the fly portions 7, and one edge of one of the straps 3 of the waist band of the garment. By this construction the seams 9, 9 which connect the upper edges of the knitted legs 8, 8 with the crotch portion or strip 5 are located at the lower edges of the respective folds or plies 6, 6 into which said crotch portion is formed, as clearly shown in Fig. 3, so that in the use of the improved garment, the said seams are disposed across the legs at a point below the crotch so as not to be liable to

chafe or discomfort the wearer. Furthermore by this construction, the upper portions of the elastic or knitted fabric from which the legs 8, 8 are formed, are caused to extend across the hips of the wearer, between the fly portions 7, 7 and seat portion 2 and below the waist band, as clearly shown at 10 on the drawings, so that while the woven fabric from which the waist band is formed insures a proper fit of the garment around the waist, there is still no interference with the free movement of the legs and hips during use.

The woven upper part 1 not merely insures the fit of the garment at the waist, but also receives and is adapted to withstand the heavier strains and wear which, during use, are imposed upon the seat and crotch portions of such garments, so that the durability of the improved garment is greatly increased without in any way detracting from the advantage of the elastic or knitted fabric as affording greater freedom of movement. According to my invention, as herein shown, the employment of a seat seam is also obviated so that the liability of ripping is greatly lessened and added comfort is assured the wearer, and I have herein shown the woven upper part 1 of the garment provided with a reinforce 11, extended across the seat portion 2 and crotch portion 5 so as to strengthen said portions and enable them to better withstand the wear to which they are exposed during use of the garment.

From the above description of my improvements it will be seen that the nether garment made according to my invention is of an extremely simple and comparatively inexpensive nature and that the woven and knitted fabrics of which the garment is formed are so combined and arranged as to

afford the maximum of advantage of each so as to render the garment particularly well adapted for use, and it will also be obvious from the above description, that the improved garment is capable of some modification without material departure from the principles and spirit of my invention, and for this reason I do not desire to be understood as limiting myself to the precise form and arrangement of the several parts herein set forth.

Having thus described my invention, what I claim and desire to secure by Letters Patent is:—

A nether garment having an upper part formed from woven fabric and comprising a seat portion adapted to extend across the buttocks of the wearer, straps extended from opposite sides of the upper part of the seat portion and adapted to be passed about the waist to form a waist band, and a crotch portion extended downward and forwardly from said seat portion and adapted to be extended through the crotch, and leg portions each formed from elastic knitted fabric and connected at their upper edges with the opposite sides of the crotch portion, and comprising portions adapted to be extended over the hips of the wearer and which are extended above the woven crotch portion and are connected with the opposite edges of the seat portion and with the lower ends of said oppositely extended straps.

In witness whereof I have hereunto signed my name this 3d day of January, 1908, in the presence of two subscribing witnesses.

WALTER P. McQUILLEN.

Witnesses:

J. D. CAPLINGER,
F. W. WIMAN.