Feb. 8, 1927. 1,616,688

R. K. GERSHENOW

BLOOMERS

Filed June 26, 1926

Fig. 1

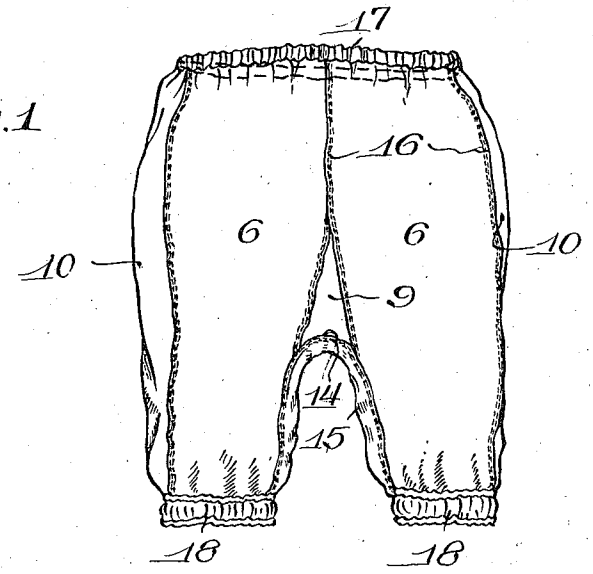


Fig. 6

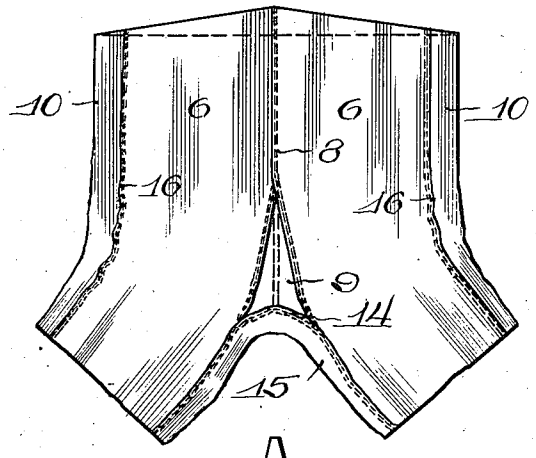


Fig. 4

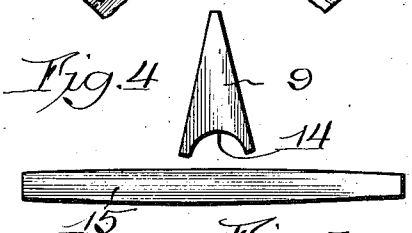


Fig. 5

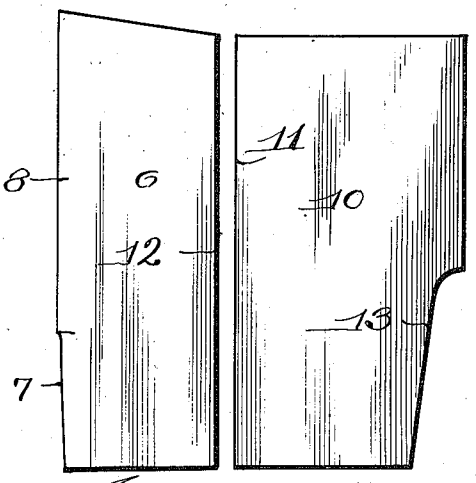


Fig. 2 Fig. 3

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UNITED STATES PATENT OFFICE.

ROBERT K. GERSHENOW, OF CHICAGO, ILLINOIS.

BLOOMERS.

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My present invention relates to improvements in bloomers and has for its object the provision of a garment in which the necessary depth or fullness for seated or stooping positions is secured without the unsymmetrical enlargement of either the front or back widths of material from which the garment is made.

My design of bloomer has a number of advantages;—it may be cut with greater economy from the usual commercial widths of material; it does not, in normal standing position, have the bulk and bag about the hips which is usually thought necessary for securing the necessary roominess for seated and stooping positions; it may be fabricated economically as no fulling or gathering of one piece with respect to another is necessary; and, in use, the garment is not subject to the same extent to the unequal wear incident to rubbing and friction between the exterior portions of the folds of the fulling and the exterior skirts.

In order to secure a high degree of strength and at the same time a flat and neat juncture, I lap the meeting edges of the portions of my garment and secure them by two parallel rows of stitching. While such a way of stitching is not new in itself, my pattern, in which the edges of the parts meet without fulling, permits of its neater and more advantageous employment.

I also employ a substantially rectangular elongated crotch piece between the inner edges of the leg portions of the front and back widths of the garment. This construction is principally for obviating a juncture of the two front and two back widths at a single point and the employment of a bulky cross seam. This feature, also, is not new with me, but as will be hereafter seen, my pattern facilitates the employment of such a crotch piece with the double stitching heretofore referred to.

I attain the foregoing objects and advantages by means of the structure illustrated in the accompanying drawing in which—

Fig. 1 is a rear view of the fabricated garment,

Fig. 2 is a pattern for one of the two rear widths,

Fig. 3 is a pattern for one of the two front widths,

Fig. 4 is a pattern for the depth or fulling gusset,

Fig. 5 is a pattern for the elongated crotch piece, and

Fig. 6 is a view showing the pattern pieces assembled with the leg portions diverged to more clearly illustrate the relations of the pieces.

The rear widths 6, shown in Fig. 2, of which there are two, are almost completely rectangular. For convenience in assembly, however, I slightly cut back the inner edge of the leg or crotch portion of the rear widths as at 7. I have also indicated by the mark 8 the distance above the cut back portion 7, which will assemble with one of the converging sides of the depth gusset 9, shown in Fig. 4.

The front widths 10, shown in Fig. 3, are somewhat broader than the rear width 6, so as to bring the side seams of the garment well to the rear of the sides of the legs. The outer edges 11 of the front widths are of the same length as the outer edges 12 of the rear widths. The crotch portions 13 of the front widths, however, come sufficiently higher than the crotch portions 7 of the rear widths so that the total length of the crotch of both front widths will equal the total length of both crotch portions 7 of the rear widths plus the length of the base portion 14 of the triangular depth gusset 9, which is inserted between the rear widths above the crotch. By this arrangement it is possible to sew one longitudinal edge of the crotch piece 15, shown in Fig. 5, to the inner edge 13 of the front widths and the opposite longitudinal edge will be of the same length and will be equally readily sewed to the inner edges 7 of the crotch portions of the rear widths and the base 14 of the depth gusset 9.

As shown in Figs. 1 and 6 the seams in all cases are of double parallel lines of stitching 16, the meeting edges between the two rear widths are extended above the like meeting edges between the front widths, but this does not in any way render the distortion or puckering of any meeting edge necessary.

About the waist and knees are inserted suitable rubber puckering bands 17 and 18, but this feature does not differentiate my garment from those usually found upon the market.

It will be seen from the foregoing description taken in connection with the drawing that the necessary depth and fullness for seated and stooping positions is provided exactly where it is required and not in full-

ness and folds which tend to distort the garment about the hips in standing position and which render it somewhat more difficult in fabrication.

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

1. A bloomer consisting of pairs of front and rear widths of equal lengths along their outer edges and of unequal lengths along their inside leg or crotch portions and an enlarging triangular gusset inserted between the edges of the rear width wholly above the crotch, the base of which plus the lengths of the crotch portions of the rear widths are of the same length as the crotch portions of the front widths.

2. A bloomer consisting of pairs of front and rear widths of equal lengths along their outer edges and of unequal lengths along their inside leg or crotch portions and an enlarging triangular gusset inserted between the edges of the rear widths wholly above the crotch, the base of which plus the lengths of the crotch portions of the rear widths are of the same length as the crotch portions of the front widths, and a substantially rectangular elongated crotch piece inserted between the edges of the crotch portions of the front widths and the crotch portions of the rear widths and the base of the enlarging gusset.

ROBERT K. GERSHENOW.