

Nov. 22, 1927.

1,650,386

E. A. PHILLIPS

BATHING SUIT

Filed Aug. 12, 1924

Fig. 1.

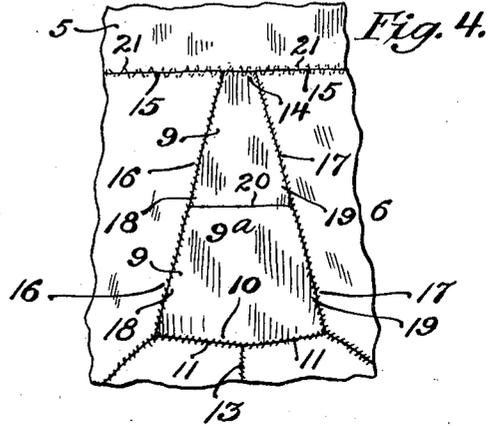
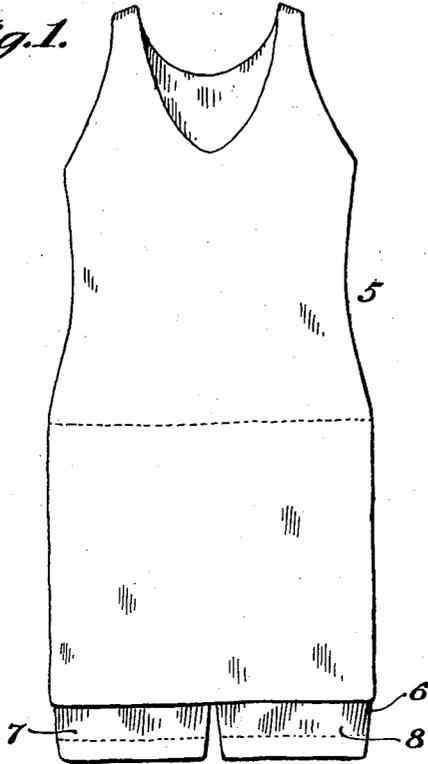


Fig. 2.

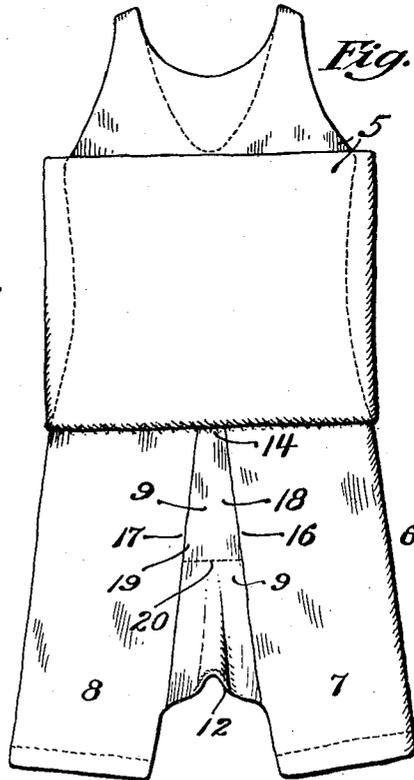
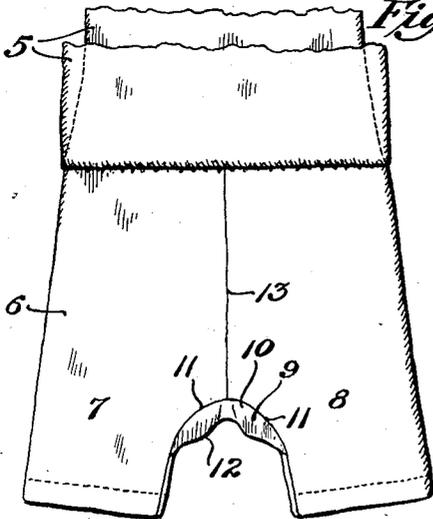


Fig. 3.



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# UNITED STATES PATENT OFFICE.

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## BATHING SUIT.

Application filed August 12, 1924. Serial No. 731,594.

My invention relates to the class of knitted bathing suits in which the trousers are secured to the inner part of a shirt or body portion, the latter being sufficiently long to cover or partly cover said trousers.

While suits of the above class made prior to my present invention have a number of advantages they have not been entirely satisfactory in two respects even after a number of attempts to remedy them. One of said unsatisfactory conditions is the liability of the trousers to break away at the junction of the rear top of the inserted gusset due to the disproportionate stretch at this part of the garment during stooping and sitting positions of the wearer. The other of said unsatisfactory conditions is the uncomfortable feeling of the garment where the trousers are joined to the inner part of the shirt. This latter condition is due to the fact that two distinct garments are secured together adjacent the waist line and the strains on the gusset of the trousers cause a pull on the transverse seam at the top of the rear of the gusset and across the seat of the wearer. This action does not only cause an uncomfortable feeling to the wearer but also causes the breaking away of the gusset as previously mentioned. Furthermore, great strain is imposed upon the rear of the trousers between the top of the rear of the gusset and the line of junction of the trousers and shirt.

One object of my invention is to provide a bathing suit of the above mentioned class in such manner as to eliminate said disadvantageous conditions.

Another object is to so construct my improved bathing suit that it will be neat and pleasing in appearance.

These objects, and other advantageous ends hereinafter set forth, I attain in the following manner, reference being had to the accompanying drawing in which

Figure 1 is an elevational view of the front of a bathing suit made in accordance with my invention,

Figure 2 is a rear view of said suit with the bottom or skirt portion of the shirt turned up to show the entire back of the trousers and the line of junction of the trousers with the shirt,

Figure 3 is a fragmentary elevation of similar character to Figure 2 but showing the front of the trousers, and

Figure 4 is an inner view, in a flattened condition, showing a portion of my improved bathing suit.

Referring to the drawing my improved bathing suit includes a body or shirt portion 5 and trousers 6.

The trousers have legs 7 and 8 and an inserted gusset 9. The gusset 9 has a wide edge 10 which is seamed at 11 to the front of the trousers between the legs slightly above the lower portion 12 of the crotch part of the garment. The legs are seamed together at the front as shown at 13 in Figures 3 and 4.

The gusset 9 tapers from the edge 10 to an opposite edge 14. The edge 14 forms an insert in the girth of the top edge 15 of the trousers to fill the gap caused by the separation of the edges 16 and 17 of the trousers as clearly shown in Figures 2 and 4; the side edges 18 and 19 of the gusset 9 being respectively seamed to the said edges 16 and 17. The gusset 9 is preferably doubled from the seam 11 part way up the back as shown at 9<sup>a</sup> in Figure 4, and the top edge 20 of said doubled portion is free or, in other words, is preferably not stitched or secured to any other part of the suit.

The top edge 15 of the trousers is stitched to the inner part of the body portion 5 by a seam 21 which is flexible to allow stretching in the girth or diameter of both the body and trousers, said seam 21 also joining the edge 14 to said body portion. Thus it will be seen that the gusset will take strains from the crotch to the line of junction of the trousers with the body portion and laterally between said elevations, there being no transverse seams between the crotch and junction line to bind the wearer or cause breaking at the seat. Furthermore a yieldable junction is provided between the trousers and body portion which allows lateral strains on the gusset to be distributed throughout the entire height of the gusset and at the part of the yieldable junction seam which joins the edge 14 to the body portion 5. In addition, the free edge 20 allows free stretching of the doubled portion either in a lateral or upright direction.

I preferably make the lower end of the gusset more full than is necessary to permit the normal flaring of the leg portion as shown in Figures 2 and 3. This added fullness allows sufficient take-up material to

compensate for the thickness of the legs of the wearer and allows freedom of movement at the crotch portion.

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

A knitted bathing suit including a shirt portion and trousers joined to the shirt portion adjacent the waist line, said trousers having a gusset extending from the crotch

up the back and being included in the line of junction of the trousers with the shirt portion, said gusset being doubled from the crotch part way of the height of said gusset, the top edge of the doubled portion of said gusset being free of other portions of the suit. 15

In testimony whereof, I have signed my name to this specification.

EDWARD A. PHILLIPS.