

Sept. 27, 1949.

U. VACCA
SWIMMING TRUNKS

2,483,076

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FIG. 1.

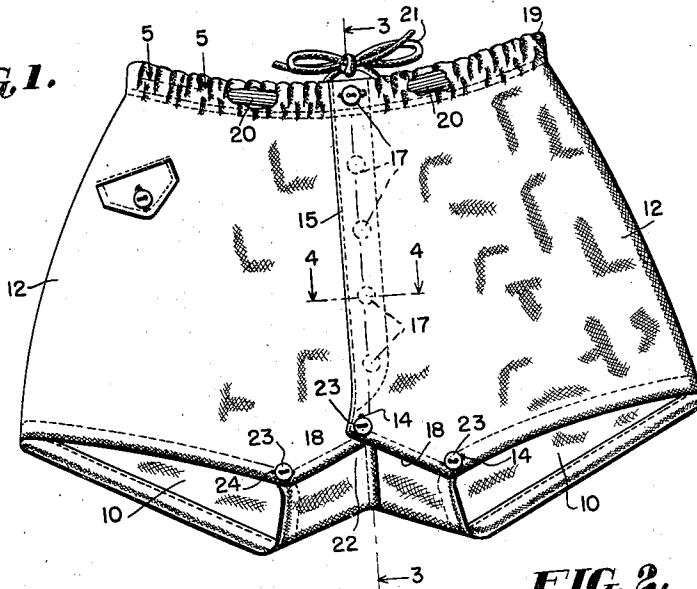


FIG. 3.

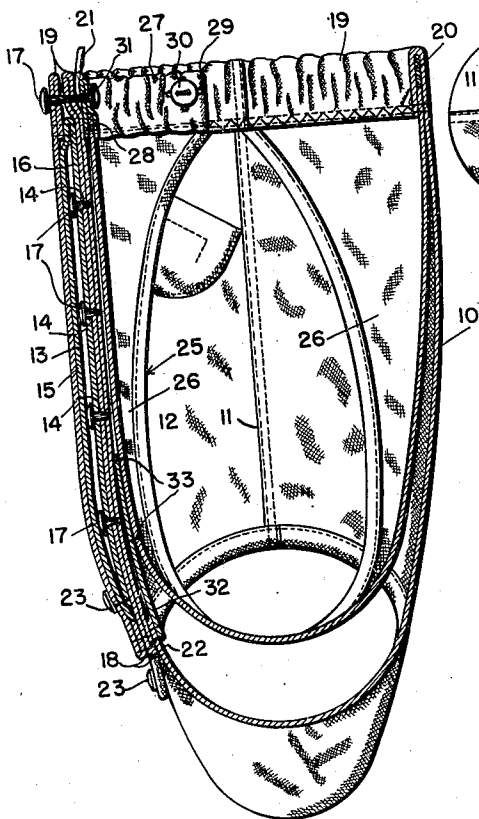


FIG. 2.

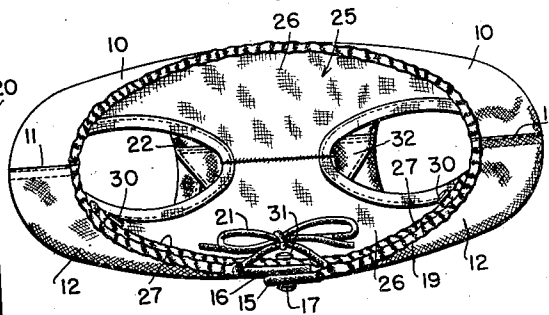


FIG. 4.

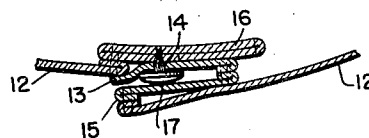
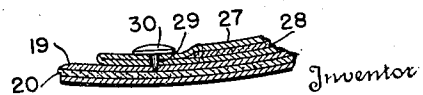


FIG. 5.



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FIG. 6.

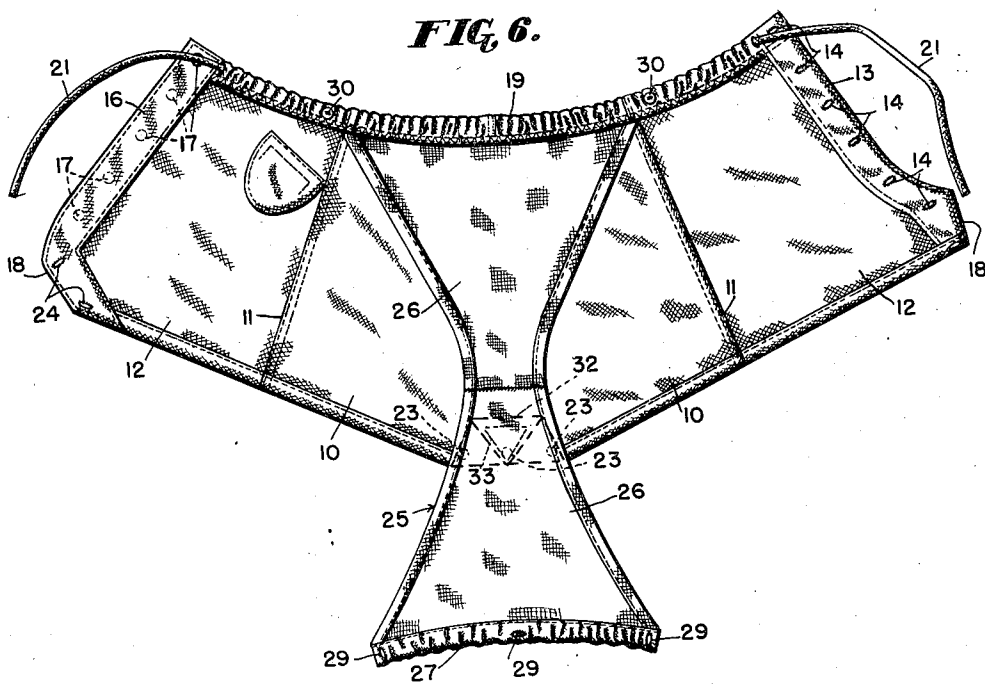
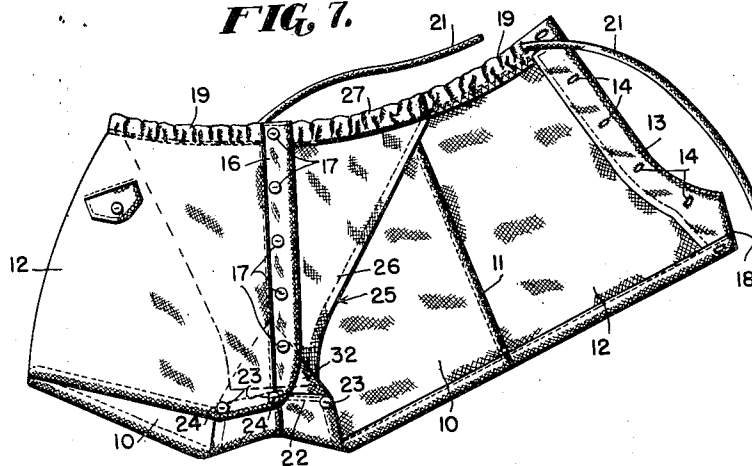


FIG. 7.



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UNITED STATES PATENT OFFICE

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SWIMMING TRUNKS

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Application November 26, 1946, Serial No. 712,380

4 Claims. (Cl. 2-67)

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This invention relates generally to the class of apparel and pertains particularly to improvements in bathing garments.

The present invention has for a principal object to provide an improved bathing garment or bathing trunks which may be put on at home under slacks, pants or trousers, or a skirt, and later removed under the garment such as the slacks, pants, etc., so that a bather can make changes on the beach without going into a bath house or similar place and also can avoid the discomfort of having to wear the wet or damp garment home under the street clothes.

Another object of the invention is to provide a bathing garment of the character described, which is designed to button up the front and wherein there is provided a crotch piece, carried by the back portion of the garment and adapted to be joined to the front portion at both sides of the front division of the garment whereby to effectively couple together the lower end edges of the front portion of the garment and also to couple the front and back of the garment together in a manner to form leg openings similar to a bathing garment of conventional construction.

Still another object of the invention is to provide a bathing garment of the character stated which is designed to be fully opened down the front so that it may be removed under the regular street clothing, wherein there is provided an inside shield unit which functions as a breech cloth, one end of which is permanently attached to the garment at the back while the other end is adapted to be coupled with the front of the garment after the garment has been placed in wearing position and closed.

Other objects and advantages of the invention will become apparent as the description of the same proceeds and the invention will be best understood from a consideration of the following detailed description taken in connection with the accompanying drawings forming a part of the specification with the understanding, however, that the invention is not confined to a strict conformity with the showing of the drawings but may be changed or modified so long as such changes or modifications mark no material departure from the salient features of the invention as expressed in the appended claims.

In the drawings:

Figure 1 is a view in front elevation of a bathing garment constructed in accordance with the present invention.

Figure 2 is a view in top plan of the same.

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Figure 3 is a sectional view taken substantially on the line 3-3 of Figure 1.

Figure 4 is a sectional view taken substantially on the line 4-4 of Figure 1.

Figure 5 is a fragmentary section taken substantially on the line 5-5 of Figure 1.

Figure 6 is a view showing the garment fully opened out and looking at the inside of the same.

Figure 7 is a view in front elevation of the garment partly closed.

Referring now more particularly to the drawings the numeral 10 generally designates the back part or back panel of the garment. This back panel is of sufficient width to completely cover the width of the wearer's back at or across the buttocks and from the waist line down to the bottom of the garment.

Attached to each vertical side of the back panel along the seam 11 which extends along the sides of the hips, is one of two front panels each of which is designated 12. These front panels cover the hips at the front of the wearer and the abdomen. The vertical free edge portion of one front panel 12 is provided through the major portion of its length with the button hole band 13 in which button holes 14 are formed. At the front of garment this band 13 is covered by the fly 15.

The free vertical edge of the other or opposite front panel 12 has the button band 16 extending along the major length thereof, to which are attached the buttons 17 which engage in the button holes 14 to close the garment on the wearer.

As above stated the button hole band 13 and the button carrying band 16 extends through the major portion of the length of the free edge of the panel to which it is attached, the lower part of the free edge of each panel 12 extending at an angle or oblique to the bottom edge of the panel as indicated at 18. When the garment is on the person these edges 18 will assume substantially inverted V relation across the lower part of the front of the garment as shown in Figure 1.

The top edges of the panels 10 and 12 are turned over to form a hem 19 and extending through this hem is an elastic band 20 which draws the top or waist portion of the garment closely about the body of the wearer. There is also secured in the hem 19 adjacent to the outer side of each panel 12, an end of a draw string 21. Such draw string emerges from the hem adjacent to the vertical free edge of the panel to which it is attached and is adapted to be joined to the opposite string in the manner shown in Figures 1 and 2.

The bottom edge of the back panel 10 has a short portion 22 which lies on the vertical center of the back portion and which has three buttons secured thereto as indicated at 23. These buttons are upon the outer side of this short straight edge portion 22, one being at the center of such portion and the others being at the two ends thereof.

The short angled edge portions 18 lying between the bottom edges of the panels 12 and the vertical free edges, each has two button holes 24 which are spaced apart a distance equal to the distance between one of the end buttons 23 and the central button 23. Thus when the garment is closed with the free vertical edges of the front panels 12 joined together by engagement of the buttons 17 in the button holes 14, the two button holes 24 of one panel will receive the central and an outer button 23 and the other two button holes 24 will receive the other outer button and the central button 23 in the manner illustrated in Figures 1 and 7.

The numeral 25 generally designates a breech cloth or crotch covering unit which when fitted to the body, when the garment is put on, is drawn up relatively closely or tightly to the crotch so as to function as an effective covering shield. This unit 25 comprises, in a single piece of material, two substantially triangular portions 26 joined together at the small ends thereof as shown in Figure 6. The wide end of one of the two sections is substantially equal to the width of the top of the back panel 10 and is stitched thereto under the hem 19 as shown in Figure 6.

The transverse edge forming the wide end of the other one of the two sections 26 is provided with the hem band 27 through which extends an elastic 28. This hem is also provided with button holes 29, the end ones of which are designed to engage buttons 30 secured to the inner side of the garment hem 19 at opposite sides of the back panel 10 as shown in Figure 6 while the central one of the three button holes 29 engages over or receives the securing button 31 which is attached to the inner side of the button band 16, as shown in Figure 3.

The numeral 32 designates a substantially triangular tab of cloth, one of the three sides of which is stitched to the edge 22 of the back portion as most clearly seen in Figure 7. The tip or point of the tab 32 opposite from the secured edge thereof is sewed to the front triangular portion 26 of the unit 25 as indicated at 33.

The overall length of the unit 25 is such, as previously stated, that when the garment is placed on the person the unit 25 will be drawn up tightly against the adjacent surfaces of the body. With the garment thus applied the connecting tab 32 between the shielding unit 25 and the portion of the back panel to which the triangular tab is secured, performs the double function of holding the covering or shielding unit 25 in the proper position and of pulling the bottom edge of the back portion up into crotch covering position as it is shown in Figures 1 and 7.

From the foregoing it will be readily apparent that there is provided in the present invention a garment which may be easily and quickly put on or taken off as desired and which, after being worn for swimming, can be conveniently removed beneath the regular street clothing thereby making it unnecessary for the wearer to retire to a bath house for this purpose.

I claim:

1. Bathing trunks comprising a back panel, two front panels connected to opposite sides of the back panel, the front panels having free vertical edges adapted to be brought together in garment closed relation at the front of a wearer, means for detachably joining the front panels at the lower ends of said free vertical edges with the bottom edge of the back panel, a breech cloth unit having one end permanently joined to the top of the inside of the back panel, and means for detachably joining an opposite end of said unit to the inside of the top of each front panel.

2. Bathing trunks comprising a back panel, two front panels connected to opposite sides of the back panel, the front panels having free vertical edges adapted to be brought together in garment closed relation at the front of a wearer, means for detachably joining the front panels at the lower ends of said free vertical edges with the bottom edge of the back panel, a breech cloth unit having one end permanently joined to the top of the inside of the back panel, means for detachably connecting an opposite end of said unit to the inside of the tops of the front panels, and a connection between said breech cloth unit intermediate its ends and the lower part of the back panel.

3. Bathing trunks comprising a back panel, two front panels connected to opposite sides of the back panel, said back panel having a short straight portion in the lower edge midway between the ends of such edge, the outer portions of the said lower edge having an upward divergent relation, the front panels having free vertical edges adapted to be brought together in garment closing relation at the front of the garment, said free vertical edges merging at their lower ends in short angularly related edge portions extending to the bottom edge of the panel, a button secured midway between the ends of the said short lower edge portion of the back panel, a button secured at each end of the said short lower edge portion, the oblique lower edge portions of the vertical edges being adapted for connection with said buttons to position such edges in the form of an inverted V and to couple the lower free vertical edges of the panels with the lower part of the back panel, a relatively long breech cloth secured at one end to the top edge of the back panel, means for securing the opposite end edge of the cloth to the top edges of the front panels, and means connecting the breech cloth with the said short straight edge portion of the back panel at substantially midway between the ends of the breech cloth.

4. Bathing trunks comprising a back panel, two front panels connected to opposite sides of the back panel, said back panel having a short straight portion in the lower edge midway between the ends of such edge, the outer portions of the said lower edge having an upward divergent relation, the front panels having free vertical edges adapted to be brought together in garment closing relation at the front of the garment, said free vertical edges merging at their lower ends in short angularly related edge portions extending to the bottom edge of the panel, a button secured midway between the ends of the said short lower edge portion of the back panel, a button secured at each end of the said short lower edge portion, the oblique lower edge portions of the vertical edges being adapted for connection with said buttons to position such edges in the form of an inverted V and to couple

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the lower free vertical edges of the panels with the lower part of the back panel, a relatively long breech cloth joined at one end edge with the top edge of the back panel, means for attaching the opposite end edge of the cloth to the top edges of the front panels, and a substantially triangular tab secured along one edge to the said short straight edge portion of the back panel, the point opposite the said one edge of the triangular tab being attached to the breech cloth.

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REFERENCES CITED

The following references are of record in the file of this patent:

15

6

UNITED STATES PATENTS

Number	Name	Date
1,083,712	Uyeda -----	Jan. 6, 1914
1,661,725	Jenkins -----	Mar. 6, 1928
1,771,046	Kessler -----	July 22, 1930
2,292,030	Kraft -----	Aug. 4, 1942

FOREIGN PATENTS

Number	Country	Date
548,769	France -----	Oct. 31, 1922