C. HOLROYD.

WATER WINGS.

APPLICATION FILED SEPT. 11, 1914.

1,132,346. Patented Mar. 16, 1915.

Fig. 1

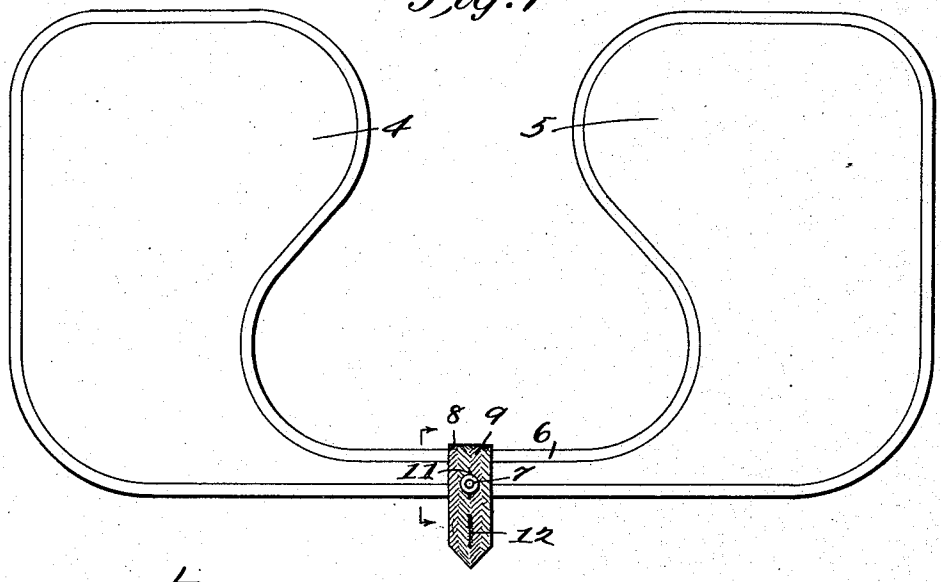


Fig. 2

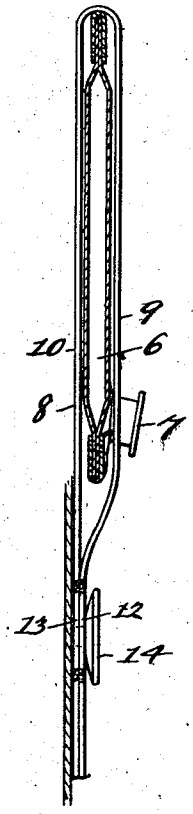
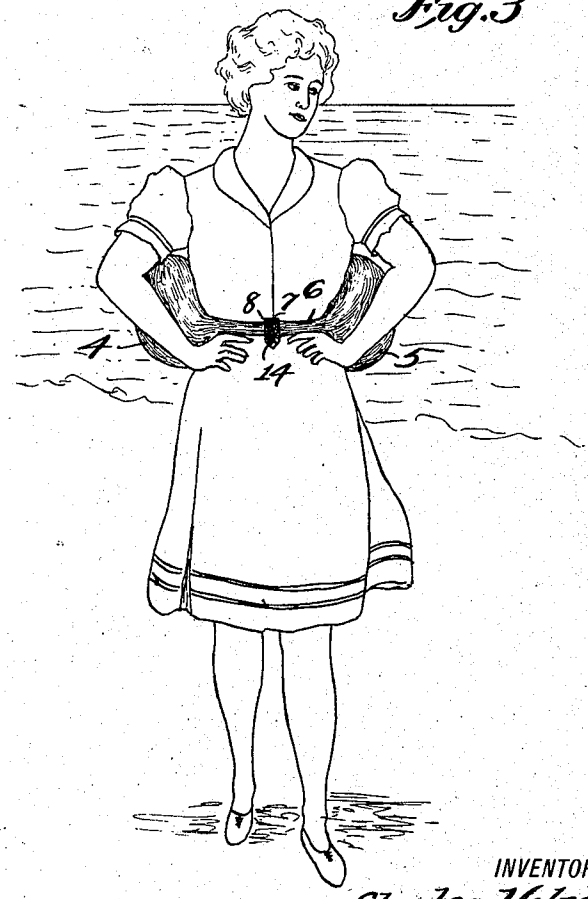


Fig. 3



WITNESSES

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WATER-WINGS.

1,132,346. Specification of Letters Patent. Patented Mar. 16, 1915.

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To all whom it may concern:

Be it known that I, CHARLES HOLROYD, a citizen of the United States, and a resident of Pittsburgh, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Water-Wings, of which the following is a specification.

My invention relates to the inflated bags commonly known as water wings and used by persons bathing who are unable to swim, and the main object thereof is to provide a means for connection with the bathing suit in order to prevent the wings from escaping from the bather, and to prevent said wings from slipping to one side of the body, both of these faults in the water wings as now provided tending to decrease the confidence of the bather, particularly when he is being taught to swim in deep water.

My invention is fully described in the following specification, of which the accompanying drawings form a part, in which the separate parts are designated by the same reference characters in each of the views, and in which:—

Figure 1 is a view of a pair of water wings provided with my attachment; Fig. 2 is an enlarged section taken on the line 2—2 of Fig. 1; and Fig. 3 is a view of a person wearing the wings with my attachment.

In the drawings forming a part of this application I have shown wings 4 and 5 joined by means of a reduced portion 6 which carries the inflating nozzle 7, and the present preferred form of embodiment of my invention is shown connected therewith, comprising a strip of suitable material, 8, bent downwardly over the upper edge of the reduced portion 6 to form a front member 9 and a rear member 10, the front member being provided with a hole 11 therethrough for the passage of the nozzle 7, and both members being provided with registering button holes 12 and 13, for the respective members, adapted for engagement with a button 14 on the bathing suit. By means of this attachment, it will be seen that the wings cannot slide from side to side, neither can they escape from the body of the bather, and not only is the possibility of accident prevented, but this security insures confidence on the part of the wearer, whereby he may be tempted into water sufficiently deep to enable him to make the necessary efforts to learn to swim.

The invention is very simple, and is not in permanent connection with the garment nor with the wings in the form illustrated, but this will not prevent my attaching the same to the wings permanently and still be within the spirit of my invention. I may also form the same of a portion of the material of the wing portion 6, the only requirement being that I provide a member adapted for detachable attachment to a garment, either by buttoning the same thereto, or in any other desired manner.

In the form illustrated, the front member 9 serves the additional purpose of protecting the water wings at the very weakest point, viz:—around the nozzle where the material of the wings connects therewith, without interfering in the slightest degree with the nozzle.

I may make the device of any suitable form, and of any desired material, and may vend the same with the wings, or separately, or both, but in all the forms the intent remains the same, that of protection against loss of the wings, and against the slipping of the wings from one side to the other.

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

1. The combination with water wings, having a nozzle for inflation of said wings, of a device for attaching said wings to a garment, and protecting said wings around said nozzle.

2. The combination with water wings, of a device, independent of said wings, for attaching said wings to a garment, comprising a strip of suitable material passed around said wings in the position of the nozzle, said strip being provided with a button hole adjacent each end and a hole for the passage of said nozzle.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

CHARLES HOLROYD.

Witnesses:

ALEXANDER MEFFERT,

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