J. A. CLARKE.

SWIMMING WEB.

APPLICATION FILED NOV. 20, 1917.

1,284,178. Patented Nov. 5, 1918.

Fig. 1.

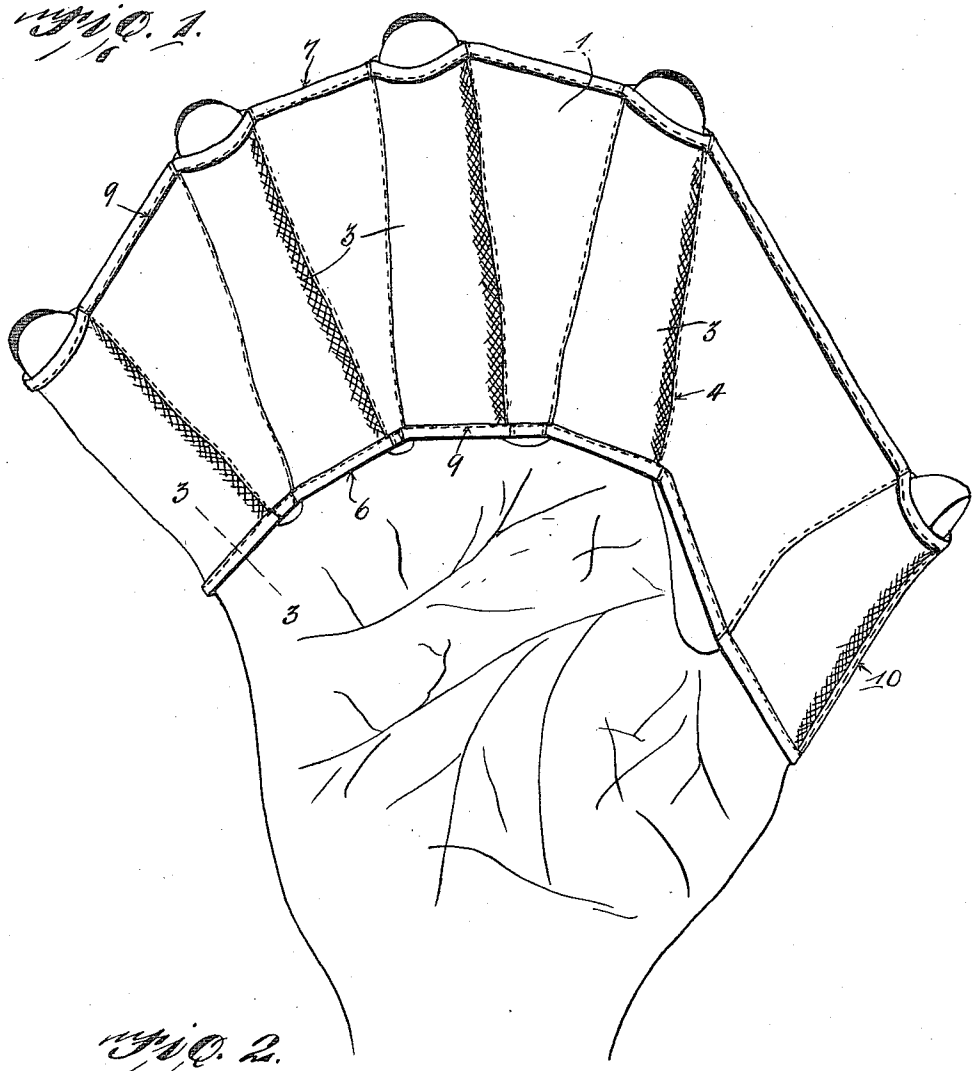


Fig. 2.

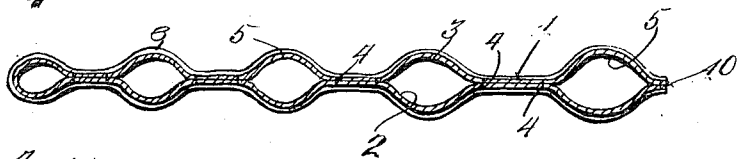


Fig. 4.

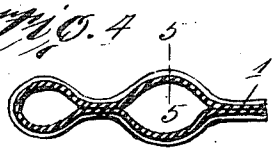


Fig. 3.

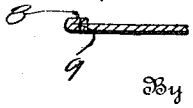
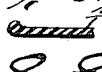


Fig. 5.



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SWIMMING-WEB.

1,284,178. Specification of Letters Patent. Patented Nov. 5, 1918.

Application filed November 20, 1917. Serial No. 203,009.

To all whom it may concern:

Be it known that I, JUSTIN A. CLARKE, a citizen of the United States of America, residing at Vincennes, in the county of Knox and State of Indiana, have invented certain new and useful Improvements in Swimming-Webs, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to a swimming web and has for its object the production of a simple and efficient web which may be placed upon the fingers of the swimmer and held thereon to facilitate his swimming through the water.

Another object of this invention is the production of a simple and efficient swimming web which consists of a minimum number of parts and which is provided with suitable tubular finger receiving portions properly spaced to permit the user of the swimming web to efficiently propel himself through the water in which he is swimming.

With these and other objects in view this invention consists of certain novel constructions, combinations and arrangements of parts as will be hereinafter fully described and claimed.

In the drawings:—

Figure 1 is a front elevation of the swimming web mounted upon the fingers of the user.

Fig. 2 is a longitudinal section through the web.

Fig. 3 is a section taken on 3—3 of Fig. 1.

Fig. 4 is a transverse section through a modified form of the invention.

Fig. 5 is a section taken on line 5—5 of Fig. 4.

By referring to the drawings it will be seen that 1 designates the body of the swimming web which is formed of a single sheet of material and constitutes an inner layer 2 and an outer layer 3. The inner and outer layers are stitched firmly together by means of the stitches 4 to seal the portion of the web between the tubular finger receiving portions 5. The inner and outer edges 6 and 7 are preferably folded over or backwardly upon the body of the web for producing a bead 8 as shown clearly in Fig. 3 which bead is stitched by means of a row of stitches 9.

The present device may be made of rubberized cloth as shown in Figs. 1, 2 and 3 or the same may be made of rubber as shown in Figs. 4 and 5. Where rubber is used, the adjoining surfaces of the body are cemented or vulcanized together.

In both of the forms shown in the Figs. 2 and 4, the outer layer is folded over or upon the top of the inner layer of the body and the outer ends 10 of these layers 2 and 3 are stitched parallel with the entire length of the thumb and tubular finger, cemented or vulcanized together to efficiently seal the web and permit the same to be firmly held upon the hand of the user.

From the foregoing description it will be seen that a very simple and efficient device in the nature of a swimming web has been produced which may be readily and conveniently attached to the hand of the wearer as well as conveniently removed therefrom. It is further obvious that the present device may be very readily folded and packed away in the minimum amount of space.

What is claimed is:—

As a new article of manufacture, a swimming web comprising a body portion formed from a single piece of material and folded over to constitute an inner and an outer layer, said inner and outer layer being secured together upon their adjoining faces and provided with a plurality of tubular fingers and a tubular thumb-portion at spaced intervals, said body provided with folded-over portions upon its outer and inner edges and parallel with and extending the entire length of the tubular thumb-portion, the folded-over upper and inner edges and the parallel edge with the tubular thumb-portion constituting a reinforcing bead around three of the edges of the body, the beads between the tubular finger and thumb-portions constituting reinforcements for the entire body, substantially as shown and described.

In testimony whereof I hereunto affix my signature.

JUSTIN A. CLARKE.