

L. M. BAKER.
SWIMMING GLOVE.

APPLICATION FILED NOV. 10, 1911.

1,066,697.

Patented July 8, 1913.

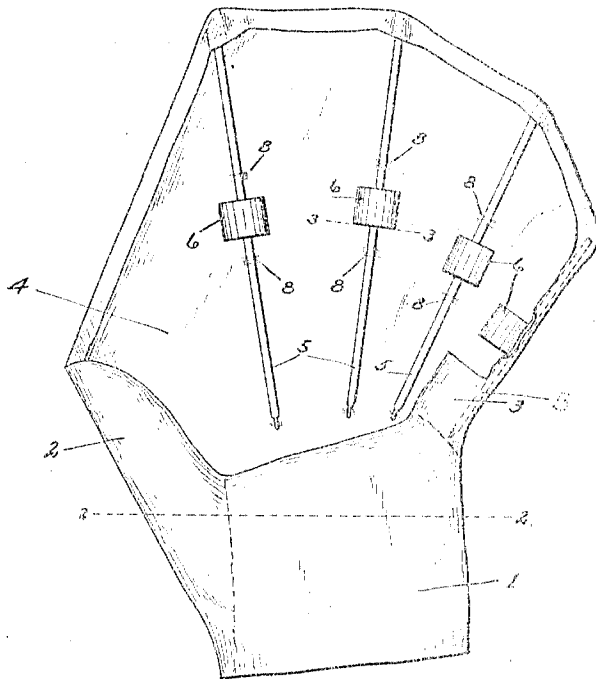


Fig. 1

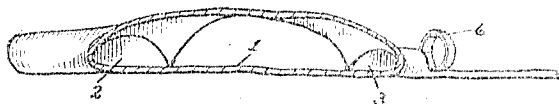


Fig. 2.



Fig. 3.

Witnesses

W. Bock
A. L. Phelps

Inventor

Lorenzo M. Baker

By

C. C. Shepherd
Attorney

UNITED STATES PATENT OFFICE.

LORENZO M. BAKER, OF COLUMBUS, OHIO.

SWIMMING-GLOVE.

1,066,697.

Specification of Letters Patent.

Patented July 8, 1913.

Application filed November 10, 1911. Serial No. 659,549.

To all whom it may concern:

Be it known that I, LORENZO M. BAKER, a citizen of the United States, residing at Columbus, in the county of Franklin and State of Ohio, have invented certain new and useful Improvements in Swimming-Gloves, of which the following is a specification.

My invention relates to swimming gloves and is particularly designed to provide a swimming glove of a comparatively light and portable structure and one which is readily foldable to be carried in the pocket, if so desired. It is designed to be readily adaptable to practically any normal sized hand, and to insure such adaptability I desirably provide the finger holds or rings of an adjustable character.

One of the essential aims of my invention resides in the provision of a swimming glove which is of greater area than a normally extended or spread hand and which is, at the same time, rigid and yet of a construction to permit partial doubling of the hand so as to prevent the hand from cramping in any one position. It contemplates, therefore, the provision of a body portion for embracing the palm of the wearer's hand and a supplemental web portion desirably formed integral therewith and of a greater expanse than the spread fingers of the normal hand. This supplemental web portion is desirably reinforced at intervals by ribs preferably extending in the same plane with the fingers of an inserted hand and desirably terminating at their inner ends at such a point that the web portion may be readily bent at an angle to the body portion, thus permitting doubling of the hand in a measure. The opposite extremities of the ribs terminate at the outer periphery of the web portion and owing to the flexible nature of such web and the spaced relation of these ribs, the user may readily move the said ribs toward each other and reduce the area of the glove.

The preferred form of my invention is shown in the accompanying drawings, in which similar characters of reference designate corresponding parts, and in which—

Figure 1 is a plan view of my glove showing the disposition of the finger rings thereon, Fig. 2 is a transverse section taken on line 2—2 of Fig. 1, and, Fig. 3 is a detail view taken on line 3—3 of Fig. 1, showing

the preferred type of finger ring utilized by me.

My glove comprises a palm embracing body portion 1 having a thumb hold 2, a sleeve 3 for the passage of the little finger and a web portion 4. This web portion is of the same general contour as a spread hand and is provided with spaced diverging ribs 5. Mounted upon these ribs 5 are ring members 6 which are desirably bent from a piece of sheet metal so as to have an integral overlapping element of loop form as at 7. This overlapping element is designed to embrace one of the ribs 5. The ring is limited in its longitudinal movement upon the ribs 5 by any preferred means such as threads 8.

It will be seen that I have provided a swimming glove of flexible material such as canvas or any comparatively waterproof material and that the major portion of this glove is in the nature of a web formation having controlling ribs thereon. The position of these controlling ribs is such that the hand may be readily doubled to a certain extent and yet under normal conditions the web will be comparatively rigid and because of its comparative size will produce a greatly increased resistance surface to facilitate swimming by the wearer. The adjustable nature of the finger holds or rings, renders the glove readily applicable to practically any wearer having the average hand.

It will thus be seen that I have provided a swimming attachment of collapsible form so that it may be readily carried and yet my swimming device is sufficiently efficacious owing to its comparatively great area and owing to the fact that it has sufficient rigidity throughout its extent.

What I claim, is—

A swimming glove comprising a palm embracing body, a flexible web on said body of the general contour of a spread hand, ribs for said web, finger rings loosely slidable on said ribs and stops on said ribs for limiting the sliding adjustment of said rings.

In testimony whereof I affix my signature in presence of two witnesses.

LORENZO M. BAKER.

Witnesses:

WALTER E. L. BOCK,
A. L. PHELPS.