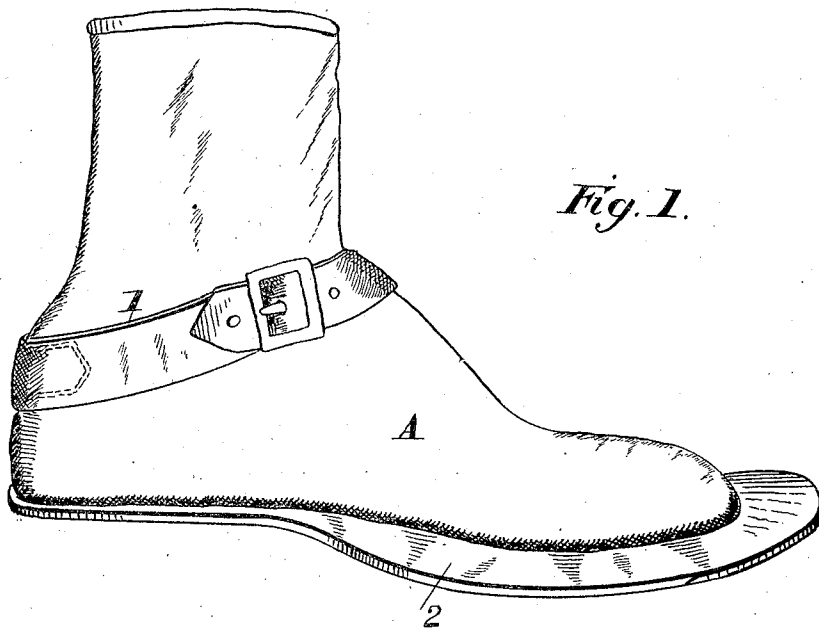
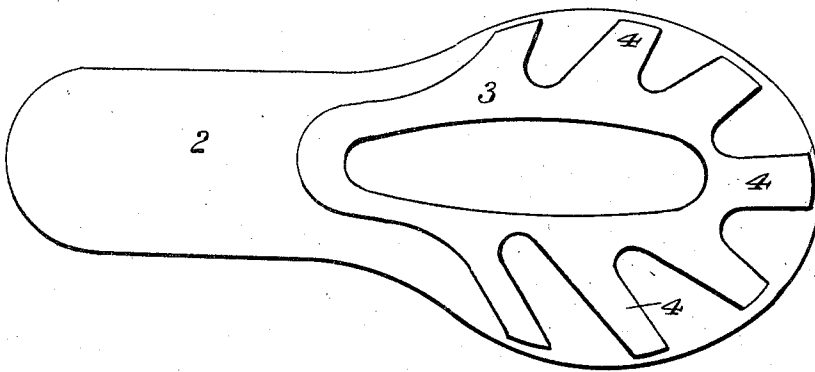


L. MARROTTE.
SWIMMING SHOE.
APPLICATION FILED JULY 1, 1908.

915,457.

Patented Mar. 16, 1909.



Witnesses

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UNITED STATES PATENT OFFICE.

LOUIS MARROTTE, OF BAKER CITY, OREGON.

SWIMMING-SHOE.

No. 915,457.

Specification of Letters Patent.

Patented March 16, 1909.

Application filed July 1, 1908. Serial No. 441,383.

To all whom it may concern:

Be it known that I, LOUIS MARROTTE, a citizen of the United States, residing at Baker City, in the county of Baker and State of Oregon, have invented certain new and useful Improvements in Swimming-Shoes, of which the following is a specification.

My invention relates to an improvement in swimming shoes, and the object is to provide a shoe of elastic rubber which will fit closely around the ankle of the foot, and prevent the access or entrance of water.

A further object is to provide an extension sole which gradually increases in width from the heel to the instep, and from the instep to the toe of the shoe the sole has a uniform extension.

The invention consists in certain novel features of construction and combinations of parts which will be hereinafter described and pointed out in the claims.

In the accompanying drawings—Figure 1 is a perspective view, and Fig. 2 is a bottom view.

A represents the shoe which is made of elastic rubber so that it will permit of the insertion of the foot of the wearer, and to make a tight fit. A strap 1 is stitched to the heel of the shoe and extends across the instep where the ends of the strap are connected by a buckle for holding the shoe firmly on the foot.

The sole 2 of the shoe extends about one and a half inches beyond the upper from the instep to the toe of the shoe. There is a gradual slope of the sole from the instep to the heel of the shoe so that at the heel the extension is only about one-eighth of an inch. The sole of the shoe is thicker where it is attached to the upper of the shoe, and reduced in thickness in the extended portions. The sole is supported by a steel plate 3 which is secured to the bottom of the shoe, and extending from the body portion of the plate are arms 4, 4, which extend to approximately the outer edge of the extended sole. The plate is cut away through its center, and be-

tween the arms 4, 4 to prevent the addition of any extra weight to the shoe and merely afford a reinforcing means to the extended sole.

By providing the shoe with an extension sole, I produce the web-foot effect to aid the swimmer.

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

1. An elastic rubber shoe comprising a sole having a uniform extension from the instep to the toe and gradually diminishing in width from the instep to the heel.

2. A shoe comprising a sole which has a uniform extension from the instep to the toe and an extension from the instep to the heel of a less width than the extension from the instep to the toe.

3. A swimming shoe comprising an extension sole, and a flat metallic plate secured to the bottom of the sole for reinforcing the same, said plate having an elongated opening in the center thereof and a plurality of arms leading to the edge of the sole.

4. A swimming shoe, comprising an extension sole, a plate secured to the sole, arms integral with the plate extending to the outer edge of the sole and means for securing the shoe to the foot.

5. A swimming shoe, comprising an extension sole and a metallic plate secured to the bottom of the sole, having a central opening and a plurality of arms or extensions for reinforcing the sole.

6. An elastic rubber shoe comprising a sole having a uniform extension from the instep to the toe and gradually diminishing in width from the instep to the heel, and a flat metallic plate secured to the bottom of the sole for reinforcing the same.

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

LOUIS MARROTTE.

Witnesses:

S. O. CORRELL,
LEONARD HALE.