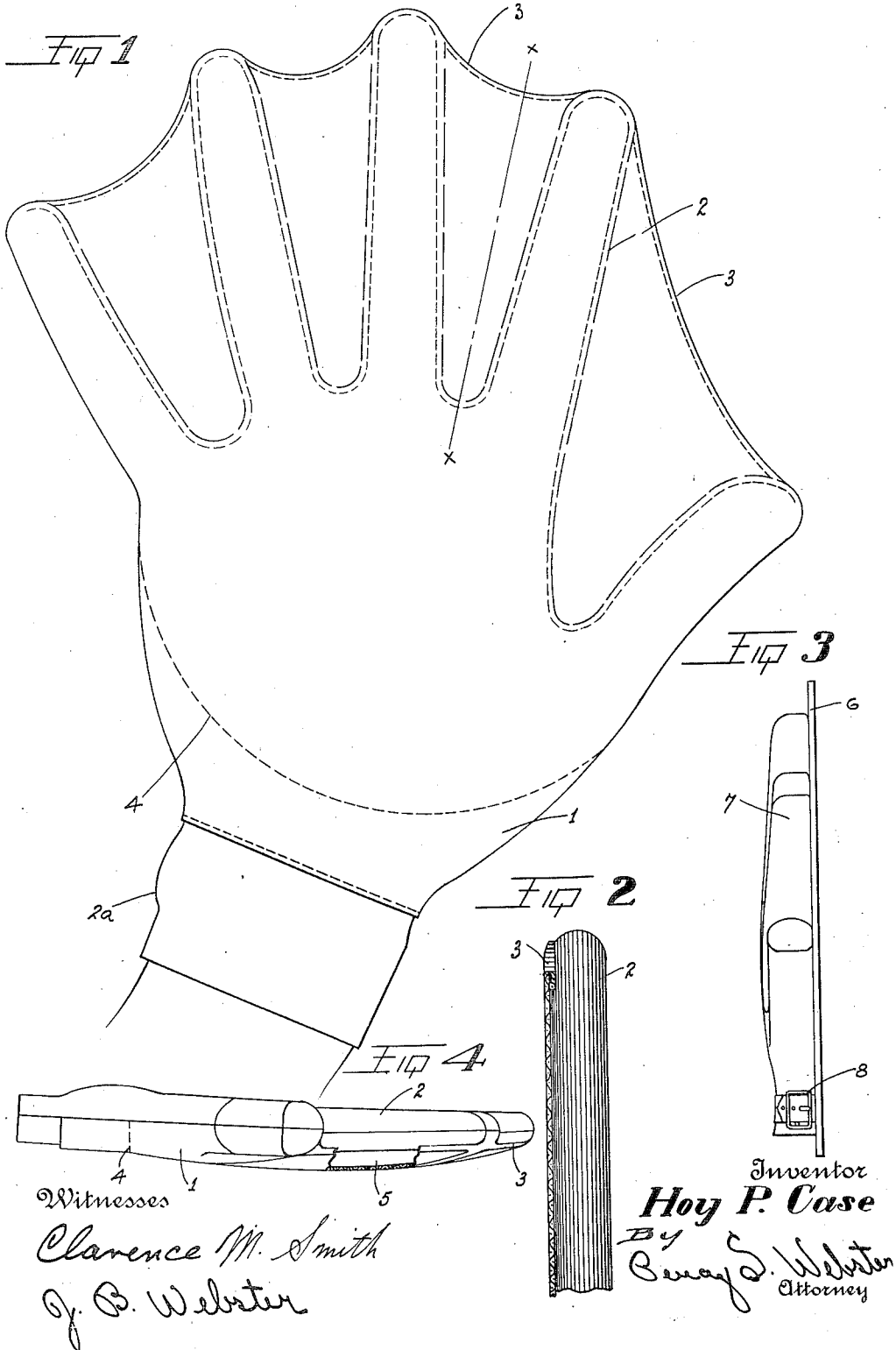


H. P. CASE.
SWIMMING GLOVE.
APPLICATION FILED JUNE 12, 1912.

1,049,448.

Patented Jan. 7, 1913.



UNITED STATES PATENT OFFICE.

HOY P. CASE, OF STOCKTON, CALIFORNIA.

SWIMMING-GLOVE.

1,049,448.

Specification of Letters Patent.

Patented Jan. 7, 1913.

Application filed June 12, 1912. Serial No. 703,194.

To all whom it may concern:

Be it known that I, HOY P. CASE, a citizen of the United States, residing at Stockton, in the county of San Joaquin, State of California, have invented certain new and useful Improvements in Swimming-Gloves; and I do declare the following to be a clear, full, and exact description of the same, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the characters of reference marked thereon, which form a part of this application.

This invention relates to improvements in gloves, the object of the invention being to produce a glove especially designed for use in swimming, such glove being so constructed as to present a substantial web attached to the back of the fingers and hand similar to the web of a duck or frog's foot whereby the wearer in swimming may present a greater resistance surface to the water thus enabling him to swim much more easily and rapidly and a greater distance than with the ungloved hand.

A further object of the invention is to produce a simple and inexpensive device and yet one which will be exceedingly effective for the purposes for which it is designed.

These objects, I accomplish by means of such structure and relative arrangement of the parts as will fully appear by a perusal of the following specification and claims.

On the drawings similar characters of reference indicate corresponding parts in the several views.

Figure 1 is a plan view of my improved glove. Fig. 2 is a sectional view taken on a line X—X of Fig. 1. Fig. 3 is a side view of a modified form of glove. Fig. 4 is a sectional view of a fragmentary portion of the glove.

Referring now more particularly to the characters of reference on the drawings, the numeral 1 designates the hand portion of the glove provided with the usual finger members 2 and an elastic wrist band 2^a.

The glove in practice may be of any desired fabric, and in providing my improved structure I sew a suitable fabric or web 3 to the tips of the finger member. This web or

fabric then projects across the back of the fingers and the back of the hand and is then again sewed well out toward the wrist as at 4. This fabric then stretching across the back of the fingers and hand will present a substantial web similar to the web of a frog or duck's foot. The wearer therefore can with the forward movement of his arms close his fingers and cut through the water in the usual manner and then as he makes his backward movement he may extend his fingers and the entire web 3 then presents a resistance surface against the water which will permit the wearer to propel himself with ease and speed through the water. The feature of having the web sewed well toward the wrist forms an intermediate pocket 5 between the web and the back of the hand which will receive water and thus also add to the resistance surface of the glove.

Fig. 3 shows a modified form of glove in which the web 6 is a metallic plate secured to finger members 7 and provided with a buckle 8 to buckle the same around the wrist.

From the foregoing description it will be readily seen that I have produced such a device as substantially fulfils the objects of the invention as set forth herein.

While this specification sets forth in detail the present and preferred construction of the device, still in practice such deviations from such detail may be resorted to as do not form a departure from the spirit of the invention.

Having thus described my invention what I claim as new and useful and desire to secure by Letters Patent is:

A device of the character described comprising a glove having a hand and finger members, a web secured to the tips of the finger members and extending over the back of the finger members and being stitched to the body of the glove at a point near the wrist thereof forming an intermediate pocket between said web and the back of said glove, as described.

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

HOY P. CASE.

Witnesses:

JOSHUA B. WEBSTER,
CLARENCE M. SMITH.