Dec. 11, 1928. 1,695,191

J. W. KEENE

WATER SKATE

Filed May 15, 1928

Fig. 1.

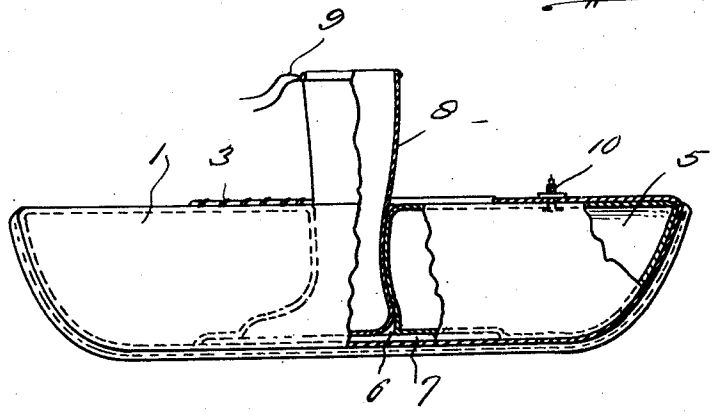
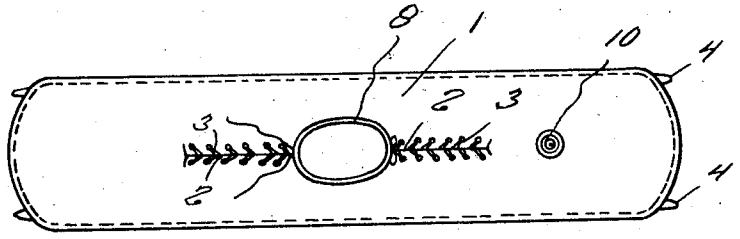


Fig. 2.



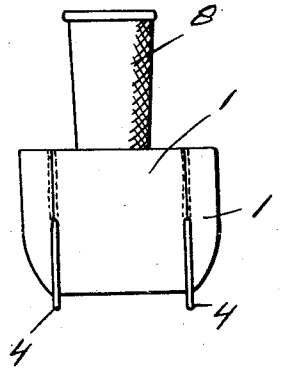


Fig. 3.

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UNITED STATES PATENT OFFICE.

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WATER SKATE.

Application filed May 15, 1928. Serial No. 278,001.

The present invention relates to improvements in water skates and contemplates the provision of a novel device in which a person may be supported upon a surface of a volume of water.

The principal object of this invention is to provide a device of this character capable of being inflated for use within a very short period.

Another object of the invention is to provide a skate of this character, one of which is adapted to be attached to each foot of the wearer, and wherein means are provided to prevent accidental displacement of the same from the seat of the occupant.

Still another object resides in means adapted to assist in preventing lateral movement of the novel skates, while being employed.

Other objects and advantages will become apparent as the invention is better understood from the following specification and claims.

In the drawing:

Figure 1 represents a side elevation of the novel skate in partial sectional view, to disclose the inflatable bladder.

Figure 2 represents a top plan view of the skate, and

Figure 3 represents a front end elevation of the same.

Now for a more detailed description of the invention, reference is made to the drawings, wherein like numerals designate like parts. The novel skate consists of an outer covering 1 of canvas or similar strong material. This covering is of elongated extent and is formed at its top portion with a longitudinal slit 2, which is adapted to be normally closed by suitable lacings 3. The bottom portion of the covering is provided with spaced longitudinally extending ribs 4—4. These ribs are constructed by gathering in material throughout the length of the covering and stitching the same throughout the length of the covering to provide a bulged rib formation.

Within the covering a bladder 5 is disposed, and is insertable therein, through the slit 2 and the top of the covering. The bladder 5 is of substantially the same contour as the covering 1, and is formed at its intermediate portion with a downwardly extending pocket 6. A board 7 or similar stiffening member is secured to the inner side of the covering and at the bottom thereof, in a suitable manner, so that the boot structure 8 is inserted with its foot portion within the pocket 6 and which may be secured to the board 7 permanently, if desired.

The boot is provided with suitable draw strings 9, whereby the top of the boot may be drawn about the leg of the wearer tightly. A valve member 10 projects from the bladder through the covering at the top portion thereof, to permit the deflation or inflation of the said bladder.

Obviously, when the bladder is inflated, the skate will float upon the surface of a volume of water. By placing one of these skates on each foot of a person, the person will be supported upon the water, and by stepping motions or by motions similar to skating, the person may move across the water.

Having thus described this invention, what is claimed as new is:

1. In a water skate comprising an elongated inflatable body, a covering for said body, said inflatable body being provided with a foot receiving pocket at its intermediate portion, a stiffening element associated with the bottom of said covering to provide a rigid support for the wearer's foot, and longitudinally extending and spaced ribs on the bottom of said covering.

2. In a water skate comprising an elongated inflatable body, a covering for said body, said inflatable body being provided with a foot receiving pocket, and a stiffening element interposed between the covering and the said body beneath said foot receiving pocket.

In testimony whereof I affix my signature.

JOHN W. KEENE.