Aug. 31, 1965 G. K. KOBASHIKAWA 3,203,694

SIMULATED PORPOISE AQUATIC DEVICE

Filed Jan. 14, 1963

Fig. 1

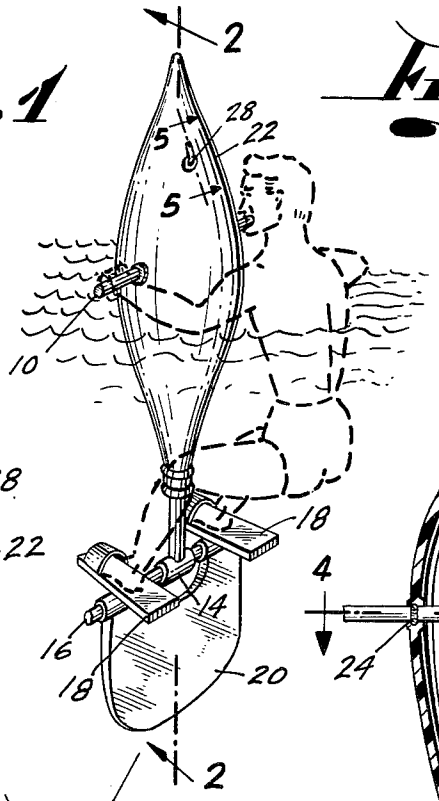


Fig. 2

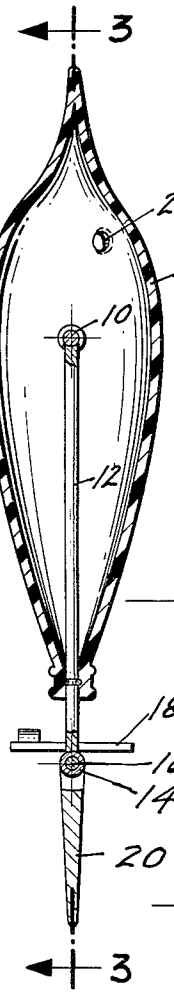


Fig. 4

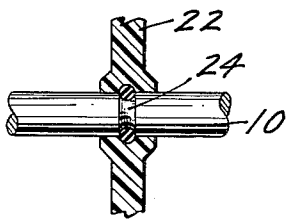
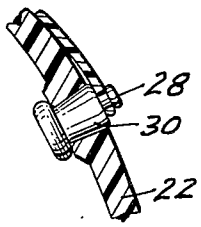


Fig. 5



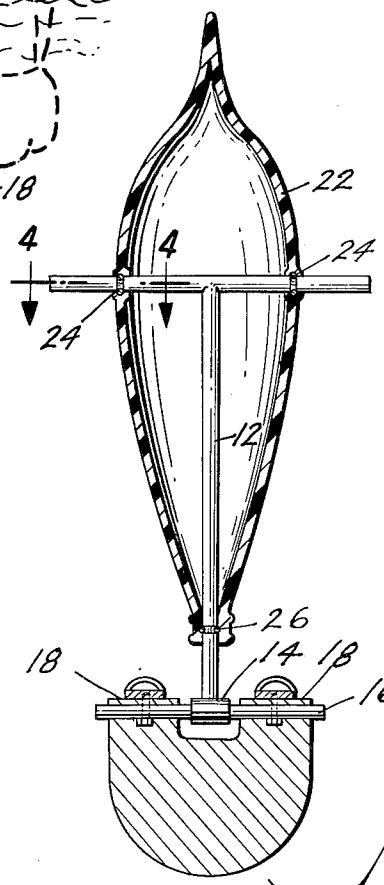


Fig. 3

INVENTOR.

BY GARY K. KOBASHIKAWA

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SIMULATED PORPOISE AQUATIC DEVICE

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1 Claim. (Cl. 272—1)

My invention is directed toward aquatic devices which can be mounted upon and operated in water by a rider.

It is an object of my invention to provide a new and improved aquatic device having the shape of a porpoise.

Another object of my invention is to provide a new and improved aquatic device of the character indicated which, when a rider mounts same, can permit the rider to bounce up and down in the water.

Still another object of my invention is to provide a new and improved aquatic device of the character indicated which can be easily manufactured at low cost.

All of the foregoing and still further objects and advantages of my invention will either be explained or will become apparent when this specification is studied together with the accompanying drawings wherein:

FIGURE 1 is a perspective view of my invention;

FIGURE 2 is a sectional view taken along 2—2 in FIGURE 1;

FIGURE 3 is a sectional view taken along 3—3 in FIGURE 2;

FIGURE 4 is an enlarged detail view taken along 4—4 in FIGURE 3; and

FIGURE 5 is an enlarged detail view taken along 5—5 in FIGURE 1.

Referring now to the drawings, a first horizontal member 10 is joined at its midpoint by a downwardly extending vertical member 12 terminating in a horizontal sleeve 14. A second horizontal member 16 extends through said sleeve 14 and is rotatable therein. First and second flat parallel pedals 18 are secured by screws to the top of member 16. Secured to the bottom of member 16 is a rudder 20. An inflatable balloon 22 having the shape of a porpoise (extending vertically upward) surrounds members 10 and 12. The ends of member 10 extend

through balloon 22 to the outside to serve as handles, member 10 being sealed to balloon 22 in a water-tight manner by O rings 24. The rudder 20 and pedals 18 are positioned outside of the balloon whereby member 12 is sealed to the balloon in a water tight manner by an O ring 26.

The eye 28 of the porpoise also functions as a valve 30 by which means the balloon can be inflated.

The rider, when in water, can mount my device as shown in FIGURE 1 and, by pressing in one direction or the other the pedals can swing the rudder back and forth to provide the necessary up and down motion.

While I have described my invention with particular reference to the drawings, my protection is to be limited only by the terms of the claim which follows.

I claim:

An aquatic device comprising an inflatable balloon having the shape of a porpoise, a valve mounted in said balloon to permit same to be inflated and deflated, the valve serving as an eye, a horizontal member extending through said balloon, O rings interposed between said horizontal member and said balloon at the points of passage of said horizontal member through the balloon to serve as water-tight seals, a vertical member joined to the horizontal member and extending downward through said balloon, an O ring interposed between the vertical member at the point at which the vertical member passes through the balloon to serve as a water-tight seal, a rudder, means securing the rudder to the lower end of the vertical member, and a pair of guide pedals secured to said securing means to guide the rudder, said pedals, means, rudder and vertical member weighting down the tail of the porpoise to cause the balloon to extend vertically upward when in the water, the head extending upward out of the water.

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RICHARD C. PINKHAM, *Primary Examiner.*