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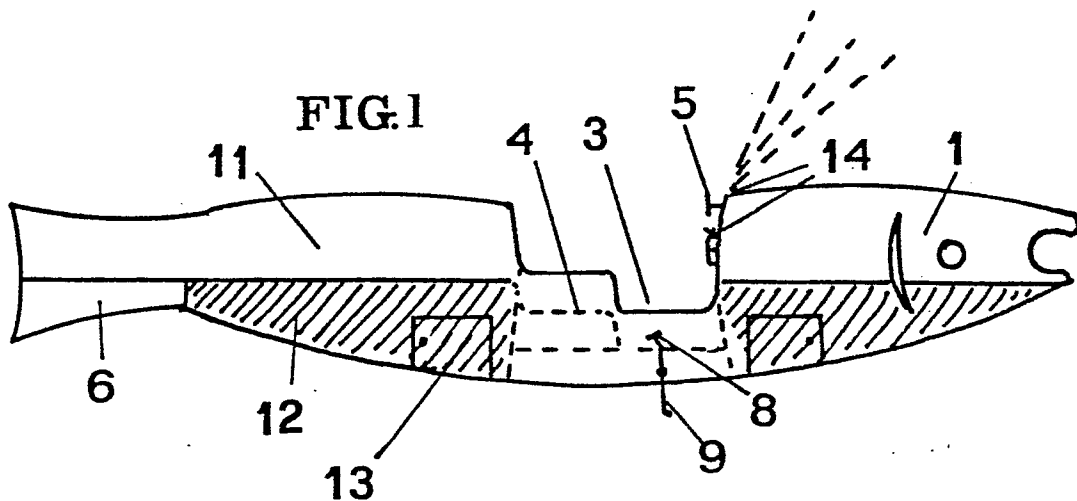
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Pedal-operated floating plaything in the shape of an animal.

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A floating plaything in the form of a fish or an aquatic bird and provided with a housing (3) for the occupant, with a control (5) of the maneuver rudder - (6), a pedal (8) pushing element acting on two overlapping sponsons (9), placed in immersion below the bottom, and a device for fan-spraying and/or orientating the spray of the water taken by a small hand-pump (14).



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"A FLOATING PLAYTHING IN THE SHAPE OF AN ANIMAL, PEDAL-OPERATED".

The present invention concerns a floating plaything in the shape of an animal, pedal operated, for the fun of children, at the sea or at the lakes.

It is already well known that "pattini" or oar boats are too heavy and not given to children and youngsters mainly for safety reasons.

It is the aim of the present invention to realize a nice floating means, easy to be handled, also for small children, safe and cheap.

The aim is reached by a floating means consisting in a glassfiber structure, inflatable rubberized canvas or other suitable material, having the shape of a fish or an aquatic bird, and provided with a housing for the occupant with a maneuver rudder control, a pedal pushing element acting on two overlapping sponsons, placed below the bottom, and a device from fan-spraying and/or orientating the spray of the water taken by a small hand-pump.

The present invention will be described more in detail in the following, according to the drawings showing two preferred embodiments.

Figure 1 shows a lateral view of an embodiment in the shape of a fish.

Figure 2 shows a variant in the shape of a swan or any other aquatic bird.

Figures 3 and 4 show a plan view of the maneuver controls and the position of the propeller sponsons.

Referring to the details of the figures, 1 shows the fish-shaped hull and 2 the bird-shaped hull, 3 shows the housing for seat 4, 5 shows the helm of rudder 6, said helm consisting in the lower portion of the end tail of the animal-shaped structure and controlled by means of the continuous cable 7, with a pedal 8 pushing element directly acting onto lower propeller sponsons 9, provided with a stop hinge 10.

For what concerns the water stability of the floating means, the present invention provides that the animal-shaped structure be horizontally divided in two chambers: upper chamber 11 being sealed and with floating functions, and lower chamber 12, with small entry doors 13, that may be ballasted with sand, water or other material so as to lower the barycenter of the floating means thus preventing the same from upsetting.

For the fun of the occupant, a small hand-pump 14 is provided for spraying, from the outlet hole, a water spray that may be manually directed, eventually on other playing children.

The functioning of the object according to the present invention is evident: through doors 13, lower chamber 12 is ballasted with sand, the floating means is pushed into the water and pushing pedals

8 the sponsons are vertically placed onto hinge 10 for acting onto the water and determine the advancing while, frontwardly pushed, they overlap onto hinge 10 until they are horizontally placed and will not offer any friction to the water; in the meantime, the sliding of cable 7 is determined rotating helm 5 and the lateral placing of rudder 6 for the direction.

It is evident that sticking to the main principle of the present invention, the animal shapes of the hull may be of any fish or bird, like cod-fish, dolfish, whale, sea-gull, swan or similar, and the materials and dimensions may be varied without leaving the limits of the present invention.

Claims

1. A floating plaything in the shape of an animal, pedal operated, characterized in:

-a hull(1), in the form of a fish, or (2) in the form of a bird, with a rudder (6), consisting in the end part of the tail;

-a housing (3), comprising the helm (5) of the rudder, the seat (4) out of one piece with hull (1);

-two pedals (8) directly acting onto lower propeller sponsons (9), said sponsons being movable onto stop hinge (10);

-a floating structure horizontally divided into an upper chamber (11), sealed, and a lower chamber - (12), containing the ballast;

-a small hand-pump (14) that takes the water and causes an orientable spray.

2. A floating plaything in the shape of an animal according to claim 1, characterized in that helm (5) causes, when rotating, the sliding of the continuous cable (7) and the lateral moving of rudder (6).

3. A floating plaything in the shape of an animal according to claim 1, characterized in doors - (13) for loading and unloading the ballast into lower chamber (12).

4. A floating plaything in the shape of an animal according to claim 1, characterized in that by means of the alternate movement of pedals (8), sponsons (9) are vertically placed onto hinge (10) for the friction with the water and the advancing, while frontwardly moved they fold on hinge (10) so that they are horizontally placed and do not offer any friction to the water.

5. A floating plaything in the shape of an animal according to claim 1, characterized in that hull (1) is rigid.

6. A floating plaything in the shape of an animal according to claim 1, characterized in that the hull (1) is inflatable.

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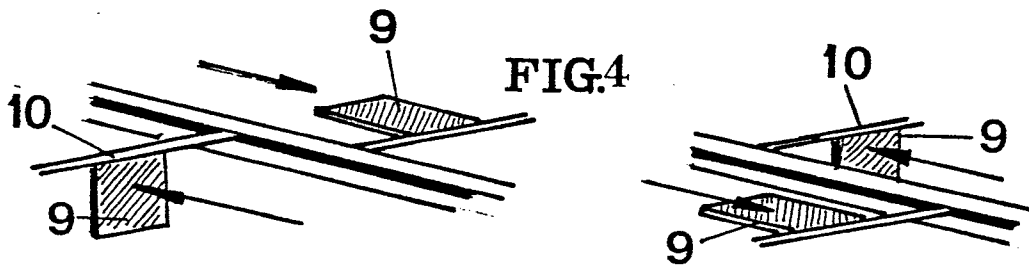
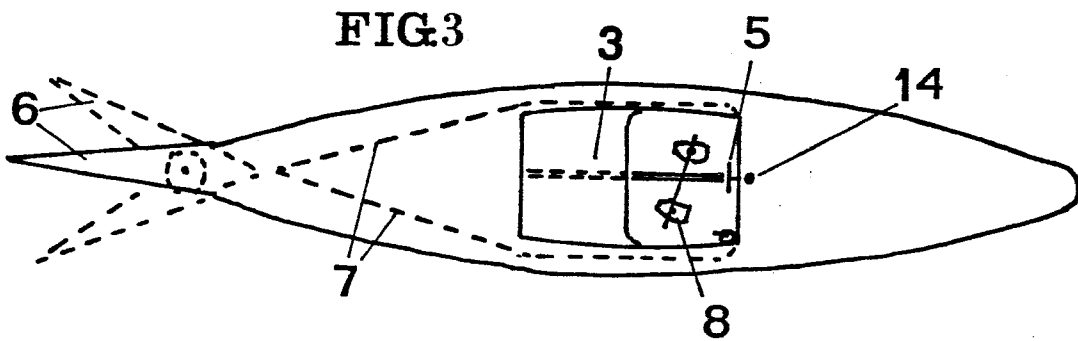
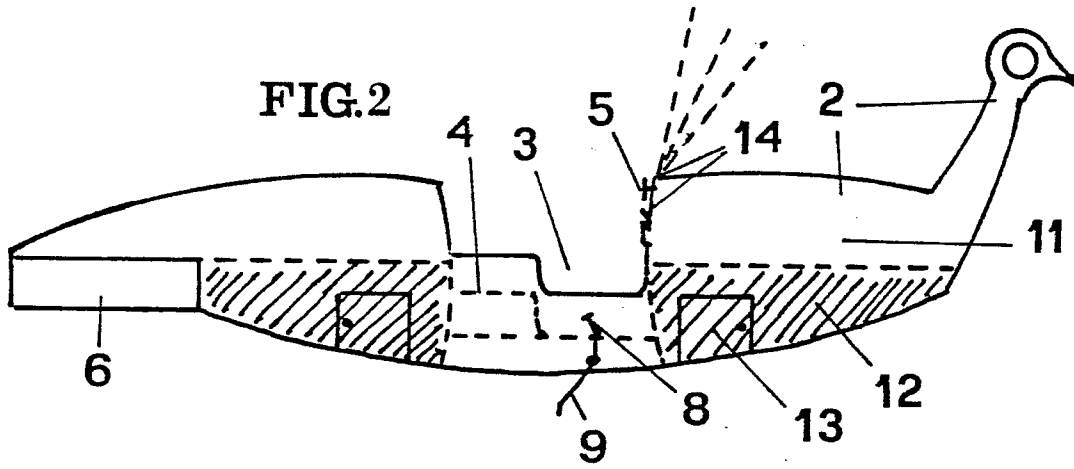
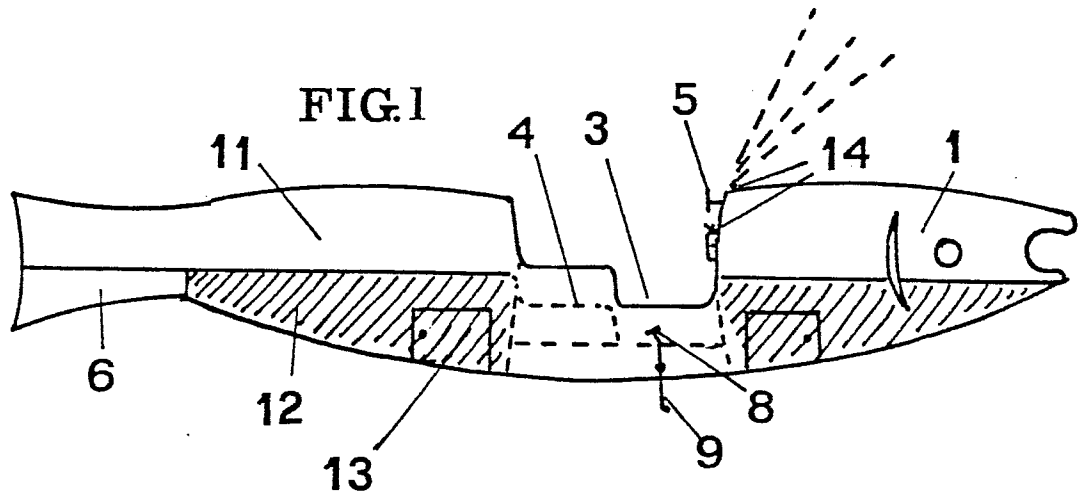
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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
A	FR-A-2 269 450 (COUTROT) * Whole document *	1,5	B 63 B 35/86
A	--- US-A-3 285 220 (WRIGHT) * Whole document *	1-3	
A	--- US-A-2 991 076 (HALE) * Figure 5 *	2	
A	--- DE-A-2 607 764 (WECCARDT) * Page 9, lines 3-19; figures 1-4 *	4	
A	--- US-A-2 688 207 (HURT) * Claim 1; figures 1-4 *	6	
A	--- FR-A-2 528 713 (CASTILLO)		
A	--- FR-A-1 345 267 (LEIDI)		
A	--- FR-A- 917 224 (KEMPF) -----		
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
			B 63 B B 63 H
Place of search THE HAGUE		Date of completion of the search 28-03-1986	Examiner DE SCHEPPER H.P.H.
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