

Title (en)  
Movable floating object and driving mechanism therefor

Title (de)  
Bewegliches schwimmendes Objekt und Antriebsmechanismus dafür

Title (fr)  
Objet flottant mobile et son mécanisme de commande

Publication  
**EP 2465765 A1 20120620 (EN)**

Application  
**EP 10195246 A 20101215**

Priority  
EP 10195246 A 20101215

Abstract (en)  
A movable floating object includes a floatable body and water pumps mounted on the left and right sides of the body respectively. Intake tubes are coupled to the pumps through intake valves respectively. Discharge tubes are coupled to the pumps respectively. Exertion of force on the pumps forces water out of the pumps and through the discharge tubes, and release of the force creates a vacuum inside the pumps that sucks water into the pumps through the intake tubes and the intake valves respectively. The floatable body moves forwards when same force applied to the pumps and turns when the forces apply to the pumps are different.

IPC 8 full level  
**B63B 35/74** (2006.01); **B63B 7/08** (2006.01); **B63H 11/04** (2006.01)

CPC (source: EP US)  
**B63B 7/08** (2013.01 - EP US); **B63H 11/04** (2013.01 - EP)

Citation (search report)

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- [X] US 4700648 A 19871020 - TREFETHERN GEORGE M, et al
- [X] GB 2461539 A 20100106 - DENT RAYMOND WILLIAM [GB]
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Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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