

Title (en)

METHOD AND DEVICE FOR OPERATING AN UNDERWATER VEHICLE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM BETRIEB EINES UNTERWASSERFAHRZEUGS

Title (fr)

PROCEDE ET DISPOSITIF PERMETTANT DE FAIRE FONCTIONNER UN SUBMERSIBLE

Publication

EP 1268269 A1 20030102 (DE)

Application

EP 01927612 A 20010326

Priority

- DE 0101163 W 20010326
- DE 10017376 A 20000407

Abstract (en)

[origin: US2003154900A1] The invention relates to a method for operating an underwater vehicle (1,2). According to said method, the pressure difference between a container (4) which can be filled with water and/or a gas, especially air, in order to alter the weight of the vehicle, and the water pressure outside the vehicle, is regulated to a predetermined set value. The invention also relates to a suitable device for carrying out this method, comprising a circuit for regulating the pressure difference between the pressure inside the container and the water pressure outside the vehicle to a predetermined set value.

IPC 1-7

B63G 8/22

IPC 8 full level

B63G 8/22 (2006.01)

CPC (source: EP KR US)

B63G 8/22 (2013.01 - EP KR US)

Citation (search report)

See references of WO 0176937A1

Cited by

DE102010047677A1; DE102010047677B4

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

US 2003154900 A1 20030821; US 7036450 B2 20060502; AR 028318 A1 20030507; AT E444227 T1 20091015; DE 10017376 A1 20011011; DE 50115137 D1 20091112; EP 1268269 A1 20030102; EP 1268269 B1 20090930; ES 2332035 T3 20100125; KR 100842951 B1 20080701; KR 20030007506 A 20030123; WO 0176937 A1 20011018; ZA 200208775 B 20031028

DOCDB simple family (application)

US 24082003 A 20030227; AR P010101647 A 20010406; AT 01927612 T 20010326; DE 0101163 W 20010326; DE 10017376 A 20000407; DE 50115137 T 20010326; EP 01927612 A 20010326; ES 01927612 T 20010326; KR 20027013447 A 20010326; ZA 200208775 A 20021030