

Title (en)

UNDERWATER VEHICLE EQUIPPED WITH ELECTROCHEMICAL MEANS FOR GENERATING ELECTRICAL ENERGY

Title (de)

UNTERWASSERFAHRZEUG MIT ELEKTROCHEMISCHER VORRICHTUNG ZUR ERZEUGUNG VON ELEKTRISCHER ENERGIE

Title (fr)

ENGIN SOUS-MARIN ÉQUIPÉ DE MOYENS ÉLECTROCHIMIQUES DE GÉNÉRATION D'ÉNERGIE ÉLECTRIQUE

Publication

EP 2705329 B1 20150304 (FR)

Application

EP 12717792 A 20120504

Priority

- FR 1153813 A 20110504
- EP 2012058295 W 20120504

Abstract (en)

[origin: WO2012150350A1] The invention relates to an underwater vehicle equipped with electrochemical means for generating electrical energy, characterized in that it comprises an information processing unit (2) connected, at the input, to sensors (4) of a parameter chosen from the group comprising the temperature, the pressure and the hydrogen concentration of the water in the surroundings of the vehicle and of the electrochemical means of this vehicle, and, at the output, to signal-emitting means (5) for emitting signals for authorizing the approach or not of the vehicle, by an operator, depending on whether the acquired value of the parameter of the electrochemical means is or is not within a predetermined parameter range about the corresponding parameter value of the water in the surroundings of the underwater vehicle.

IPC 8 full level

F42B 19/36 (2006.01); **F42B 19/00** (2006.01)

CPC (source: EP US)

F42B 19/00 (2013.01 - EP US); **F42B 19/12** (2013.01 - US); **F42B 19/36** (2013.01 - EP US)

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

DOCDB simple family (publication)

WO 2012150350 A1 20121108; EP 2705329 A1 20140312; EP 2705329 B1 20150304; FR 2974894 A1 20121109; FR 2974894 B1 20130621; US 2015149004 A1 20150528; US 9933240 B2 20180403

DOCDB simple family (application)

EP 2012058295 W 20120504; EP 12717792 A 20120504; FR 1153813 A 20110504; US 201213823978 A 20120504