

Title (en)

Device for dynamic stabilisation of an underwater vehicle

Title (de)

Einrichtung für die dynamische Stabilisierung eines U-Bootes

Title (fr)

Dispositif de stabilisation dynamique d'un engin sous-marin

Publication

EP 1897799 A3 20080326 (FR)

Application

EP 07290867 A 20070710

Priority

FR 0606453 A 20060713

Abstract (en)

[origin: CN101104438A] A submarine vehicle able to control the navigation of a towed submerged object (3). The vehicle includes a body (5) equipped with stabilizing fins (7 a, 7 b, 7 c), at least one of which (7 c) is free to rotate and is ballasted, or linked to a ballast, for roll stabilization and/or orientation of the vehicle when it is in motion.

IPC 8 full level

B63G 8/26 (2006.01)

CPC (source: EP NO US)

B63B 21/66 (2013.01 - EP NO US); **B63G 8/18** (2013.01 - EP NO US); **B63G 8/26** (2013.01 - EP NO US)

Citation (search report)

- [A] EP 1598265 A2 20051123 - CYBERNETIX S A [FR]
- [A] US 6305309 B1 20011023 - EAD RICHARD M [US], et al
- [A] US 3978813 A 19760907 - PICKENS GEORGE O, et al
- [A] EP 0877262 A2 19981111 - STN ATLAS ELEKTRONIK GMBH [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

FR 2903655 A1 20080118; FR 2903655 B1 20090417; AT E461860 T1 20100415; CN 101104438 A 20080116; CN 101104438 B 20130529; DE 602007005427 D1 20100506; EP 1897799 A2 20080312; EP 1897799 A3 20080326; EP 1897799 B1 20100324; NO 20073587 L 20080114; NO 338013 B1 20160718; US 2008017094 A1 20080124; US 7610871 B2 20091103

DOCDB simple family (application)

FR 0606453 A 20060713; AT 07290867 T 20070710; CN 200710130621 A 20070711; DE 602007005427 T 20070710; EP 07290867 A 20070710; NO 20073587 A 20070711; US 77685507 A 20070712