

Title (en)  
A vessel comprising a propulsion unit

Title (de)  
Gefäß mit einer Antriebseinheit

Title (fr)  
Navire comprenant une unité de propulsion

Publication  
**EP 2987719 A1 20160224 (EN)**

Application  
**EP 14181977 A 20140822**

Priority  
EP 14181977 A 20140822

Abstract (en)  
A vessel comprising a propulsion unit (10), the propulsion unit having a propeller (14), where the propulsion unit is arranged to be pivoted to any orientation between a first deployed orientation and a second retracted orientation, where in the first orientation the propeller provides thrust in a thrust direction for moving the vessel and in the second orientation is pivoted around a pivoting axis (17), wherein the pivoting axis is proximate to a propeller bearing located near or at the propeller, in a way such that in the second orientation, the propulsion unit is substantially flush with a hull (2) of the vessel, and wherein energy for providing thrust to the propulsion unit is supplied in manner adapted to allow pivoting of the propulsion unit between the first and the second orientation. The document further relates to a use of such a vessel, which is in particular suited for combined operation in deep as well as shallow water.

IPC 8 full level  
**B63H 5/125** (2006.01)

CPC (source: EP KR)  
**B63H 5/125** (2013.01 - EP KR); **B63H 5/14** (2013.01 - EP KR); **B63H 2001/165** (2013.01 - EP KR)

Citation (applicant)  
• US 5397255 A 19950314 - HEER MANFRED [DE]  
• US 4565531 A 19860121 - KIMON PETER M [US]  
• WO 2010013480 A1 20100204 - YAMAHA MOTOR CO LTD [JP], et al

Citation (search report)  
• [A] GB 2014929 A 19790905 - SCHOTTEL NEDERLAND BV  
• [AD] US 5397255 A 19950314 - HEER MANFRED [DE]  
• [A] WO 9830440 A1 19980716 - ULSTEIN PROPELLER [NO], et al

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)  
**EP 2987719 A1 20160224**; **EP 2987719 B1 20170315**; CN 106715260 A 20170524; DK 2987719 T3 20170522; ES 2627849 T3 20170731; HK 1221946 A1 20170616; JP 2017525613 A 20170907; KR 20170047302 A 20170504; WO 2016026962 A1 20160225

DOCDB simple family (application)  
**EP 14181977 A 20140822**; CN 201580045245 A 20150821; DK 14181977 T 20140822; EP 2015069257 W 20150821; ES 14181977 T 20140822; HK 16110058 A 20160823; JP 2017510497 A 20150821; KR 20177007863 A 20150821