

Title (en)

VESSEL WITH ROTATING POD

Title (de)

FAHRZEUG MIT ROTIERENDEM PROPELLERGONDEL

Title (fr)

VASSEAU AVEC POD PROPULSEUR DE ROTATION

Publication

EP 2870064 B1 20160921 (EN)

Application

EP 13759828 A 20130709

Priority

- NL 2009156 A 20120709
- NL 2013050515 W 20130709

Abstract (en)

[origin: WO201411036A1] The invention relates to a vessel and a method for driving a vessel. Said vessel is provided with a pod arranged at the rear side thereof which is arranged rotatably with respect to the vessel. Rotation is effected about an axis which deviates slightly from the vertical. According to the invention, the axis of the propeller shaft forms an angle which is smaller than 90° with the axis of rotation of the pod. As a result of this combined positioning of the rotation shaft of the pod and the positioning of the propeller shaft, the axis of the propeller shaft with respect to the horizontal will vary when the pod is rotated depending on the rotation position of the pod. This permits optimum adaptation to the various operating conditions of the propeller position.

IPC 8 full level

B63H 5/125 (2006.01); **B63H 25/42** (2006.01)

CPC (source: EP US)

B63B 1/04 (2013.01 - US); **B63H 5/08** (2013.01 - US); **B63H 5/125** (2013.01 - EP US); **B63H 5/14** (2013.01 - US); **B63H 25/42** (2013.01 - EP US);
B63H 2005/1254 (2013.01 - EP)

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 2014011036 A1 20140116; EP 2870064 A1 20150513; EP 2870064 B1 20160921; NL 2009156 C2 20140113; US 2015158568 A1 20150611

DOCDB simple family (application)

NL 2013050515 W 20130709; EP 13759828 A 20130709; NL 2009156 A 20120709; US 201314413490 A 20130709