

Title (en)

A METHOD OF PROVIDING A SHIP WITH A LARGE DIAMETER SCREW PROPELLER AND A SHIP HAVING A LARGE DIAMETER SCREW PROPELLER

Title (de)

VERFAHREN ZUR AUSSTATTUNG EINES SCHIFFS MIT EINER ANTRIEBSSCHRAUBE VON HOHEM DURCHMESSER UND SCHIFF MIT ANTRIEBSSCHRAUBE VON HOHEM DURCHMESSER

Title (fr)

PROCÉDÉ POUR ÉQUIPER UN NAVIRE D'UN PROPULSEUR À HÉLICE DE DIAMÈTRE IMPORTANT ET NAVIRE ÉQUIPÉ DE CELUI-CI

Publication

EP 2259964 A1 20101215 (EN)

Application

EP 09731260 A 20090330

Priority

- SE 2009050333 W 20090330
- SE 0800785 A 20080408

Abstract (en)

[origin: WO2009126096A1] To permit the use of a large diameter propeller (20) extending below the ship's base line (11), the screw propeller (20) is included in a thruster unit or pod unit (6) forming a containerized propulsive unit (6, 60), which is mounted to the hull (10) with the screw propeller (20) at a distance behind the transom (13) where a stern wave crest (40) is formed, and the transom (13) has at least one generally vertical recess (13') for attaching the containerized unit (6), so as to permit the containerized unit (6) to be tilted from a normal cruising position to a position where merely a minor part, or preferably no part, of the rotary screw propeller (20) is located below a base line (11) of the hull (10).

IPC 8 full level

B63H 5/125 (2006.01)

CPC (source: EP)

B63H 1/15 (2013.01); **B63H 1/28** (2013.01); **B63H 5/125** (2013.01); **B63H 2005/1258** (2013.01)

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

WO 2009126096 A1 20091015; CN 102015438 A 20110413; CN 102015438 B 20150304; EP 2259964 A1 20101215; EP 2259964 A4 20130320; EP 2259964 B1 20150708; KR 101608031 B1 20160331; KR 20110020766 A 20110303

DOCDB simple family (application)

SE 2009050333 W 20090330; CN 200980115510 A 20090330; EP 09731260 A 20090330; KR 20107025093 A 20090330