

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 A4 20130320 (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

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CPC (source: EP)

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

Citation (search report)

- [X] DE 1901456 A1 19700813 - HOLLMING OY
- [X] US 2209302 A 19400723 - JOHNSON LOUIS J, et al
- [X] US 2446229 A 19480803 - HOUSE WILLIAM H
- [X] DE 3303554 A1 19830818 - KAMEWA AB [SE]
- [X] WO 0068073 A1 20001116 - SIEMENS AG [DE], et al
- See references of WO 2009126096A1

Designated contracting state (EPC)

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DOCDB simple family (application)

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