

Title (en)

HYDRAULIC SYSTEM ARRANGED BETWEEN A FIRST AND A SECOND MARINE PROPULSION DEVICE

Title (de)

ZWISCHEN EINER ERSTEN UND EINER ZWEITEN SCHIFFSANTRIEBSVORRICHTUNG ANGEORDNETES HYDRAULISCHES SYSTEM

Title (fr)

SYSTEME HYDRAULIQUE DISPOSE ENTRE DES PREMIER ET SECOND DISPOSITIFS DE PROPULSION MARINS

Publication

**EP 1560749 B1 20101201 (EN)**

Application

**EP 03810725 A 20030924**

Priority

- SE 0301482 W 20030924
- SE 0203280 A 20021106

Abstract (en)

[origin: WO2004041635A1] The present invention relates a hydraulic system (1) arranged between a first marine propulsion device (2, 42) and a second marine propulsion device (3, 43), which are each arranged so that they can rotate about a respective axis (6, 7, 46, 47) at a distance from one another. The system (1) comprises a first hydraulic piston-cylinder device (8, 50) and a second hydraulic piston-cylinder device (13, 55) arranged between said second propulsion device (2, 3, 42, 43) and an element (12, 17, 54, 59) fixed in relation to said axis (6, 7, 46, 47). Connecting the piston-cylinder devices (8, 13, 50, 55) to one another via a first hydraulic circuit (18, 60) and a second hydraulic circuit (19, 61) leads to that rotating of one propulsion device (2, 3, 42, 43) results in rotation of the other propulsion device (2, 3, 42, 43). This affords the function of a tie bar.

IPC 8 full level

**B63H 5/08** (2006.01); **B63H 5/125** (2006.01); **B63H 20/12** (2006.01); **B63H 25/30** (2006.01)

CPC (source: EP)

**B63H 5/125** (2013.01); **B63H 20/12** (2013.01); **B63H 5/08** (2013.01); **B63H 25/30** (2013.01); **B63H 2020/003** (2013.01); **B63H 2025/066** (2013.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 2004041635 A1 20040521**; AT E490172 T1 20101215; AU 2003266743 A1 20040607; CA 2503575 A1 20040521; DE 60335199 D1 20110113; EP 1560749 A1 20050810; EP 1560749 B1 20101201; SE 0203280 D0 20021106; SE 0203280 L 20040507; SE 524180 C2 20040706

DOCDB simple family (application)

**SE 0301482 W 20030924**; AT 03810725 T 20030924; AU 2003266743 A 20030924; CA 2503575 A 20030924; DE 60335199 T 20030924; EP 03810725 A 20030924; SE 0203280 A 20021106