

Title (en)  
Ship control arrangement and method

Title (de)  
Schiffssteueranordnung und Verfahren

Title (fr)  
Procédé et dispositif de commande de navire

Publication  
**EP 3048039 A1 20160727 (EN)**

Application  
**EP 15152545 A 20150126**

Priority  
EP 15152545 A 20150126

Abstract (en)  
A control arrangement of a ship, comprising a first azimuthing propulsion unit and first lever (202) for controlling the first azimuthing unit, and a second azimuthing propulsion unit and a second lever (204) for controlling the second azimuthing propulsion unit, wherein the control arrangement comprises a synchronous operation mode in which one of the first lever and second lever is a master lever, whose control gestures are followed by other lever being a slave lever. The synchronous mode is activated by effecting a control gesture on one of the first lever or the second lever, which thereby becomes the master lever.

IPC 8 full level  
**B63H 5/125** (2006.01); **B63H 21/21** (2006.01); **B63H 25/02** (2006.01)

CPC (source: EP)  
**B63H 5/08** (2013.01); **B63H 21/213** (2013.01); **B63H 5/125** (2013.01); **B63H 2025/026** (2013.01)

Citation (search report)  
• [XAYI] WO 2007105995 A1 20070920 - CPAC SYSTEMS AB [SE], et al  
• [XY] EP 2163473 A2 20100317 - VOLVO PENTA AB [SE]  
• [A] WO 0100485 A1 20010104 - SIEMENS AG [DE], et al  
• [A] US 2008171479 A1 20080717 - HALLENSTVEDT ODDBJORN [SE], et al  
• [A] US 2009197486 A1 20090806 - SZILAGYI EDMUND ALEXANDER [US], et al  
• [A] "AUSTRIAN RIVER ICEBREAKER WITH AZIPOD PROPULSION", SHIP AND BOAT INTERNATIONAL, ROYAL INSTITUTION OF NAVAL ARCHITECTS, LONDON, GB, vol. 48, no. 5, 1 June 1995 (1995-06-01), pages 5,07,09, XP000517047, ISSN: 0037-3834

Cited by  
US11945563B2

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 3048039 A1 20160727**

DOCDB simple family (application)  
**EP 15152545 A 20150126**