

Title (en)  
SHIP DRIVE

Title (de)  
SCHIFFSANTRIEB

Title (fr)  
SYSTÈME DE PROPULSION DE BATEAU

Publication  
**EP 2841337 A1 20150304 (DE)**

Application  
**EP 13711596 A 20130312**

Priority  
• DE 102012206645 A 20120423  
• EP 2013054939 W 20130312

Abstract (en)  
[origin: WO2013159983A1] The invention relates to a ship drive (1) comprising a drive machine (2), a transmission (3), a propeller shaft (5) which is driven by the transmission (3), and a bearing arrangement with which the ship drive (1) can be secured to a hull (6) of the ship. The drive machine (2) and the transmission (3) are connected to each other by means of a connecting flange (4) and are arranged within the hull (6) of the ship. The invention is characterized in that a first bearing point which is designed as a rotary bearing (7) is arranged in relation to the rotational axis (15) of the propeller shaft (5) such that a bending moment (9) at the connecting flange (4) is optimized, said bending moment being caused by the propeller thrust (8) and the weight of the drive machine (2) and the transmission (3).

IPC 8 full level  
**B63H 21/30** (2006.01)

CPC (source: EP US)  
**B63H 1/04** (2013.01 - US); **B63H 5/07** (2013.01 - US); **B63H 5/125** (2013.01 - US); **B63H 5/1252** (2013.01 - EP US); **B63H 21/30** (2013.01 - US); **B63H 21/305** (2013.01 - EP US); **B63H 23/02** (2013.01 - EP US); **B63H 23/34** (2013.01 - US); **B63H 2023/342** (2013.01 - US)

Citation (search report)  
See references of WO 2013159983A1

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)  
**DE 102012206645 A1 20131024**; AU 2013251997 A1 20141030; AU 2013251997 B2 20161117; BR 112014020604 A2 20170620; BR 112014020604 B1 20220329; CN 104203747 A 20141210; EP 2841337 A1 20150304; EP 2841337 B1 20171018; ES 2650792 T3 20180122; NO 2956697 T3 20180303; US 2015050153 A1 20150219; US 9346525 B2 20160524; WO 2013159983 A1 20131031

DOCDB simple family (application)  
**DE 102012206645 A 20120423**; AU 2013251997 A 20130312; BR 112014020604 A 20130312; CN 201380016132 A 20130312; EP 13711596 A 20130312; EP 2013054939 W 20130312; ES 13711596 T 20130312; NO 13814789 A 20131213; US 201314386025 A 20130312