

Title (en)

Ship propulsion with two-motor drive

Title (de)

Schiffsantrieb mit Zweimotoren-Sammelgetriebe

Title (fr)

Propulsion de bateau à deux moteurs

Publication

EP 1069043 B1 20040102 (DE)

Application

EP 00113617 A 20000628

Priority

- DE 19932873 A 19990716
- DE 19954692 A 19991113

Abstract (en)

[origin: EP1069043A2] The ship's propulsion drive uses 2 parallel diesel engines (1), each coupled via a switched clutch (3) to a common drive transmission (2), for driving a propeller shaft line (12) for the ship's propeller (5). The engines and the drive transmission are supported separately via elastic engine mountings and elastic drive bearings (13) and drive mountings (14), the drive bearings incorporated in a bearing block attached to the sidewalls (11) of the transmission drive.

IPC 1-7

B63H 23/14; **B63H 23/30**; **B63H 21/30**

IPC 8 full level

B63H 23/12 (2006.01); **B63H 21/30** (2006.01); **B63H 23/14** (2006.01); **B63H 23/30** (2006.01); **F16F 15/08** (2006.01)

CPC (source: EP US)

B63H 21/305 (2013.01 - EP US); **B63H 23/14** (2013.01 - EP US)

Cited by

EP1134160A3; CN105667751A; FR2880327A1; CN105836092A

Designated contracting state (EPC)

CH DE GB LI NL

DOCDB simple family (publication)

EP 1069043 A2 20010117; **EP 1069043 A3 20021016**; **EP 1069043 B1 20040102**; DE 50004907 D1 20040205; JP 2001055195 A 20010227; JP 4689012 B2 20110525; US 6305998 B1 20011023

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EP 00113617 A 20000628; DE 50004907 T 20000628; JP 2000215240 A 20000714; US 61378000 A 20000711