

Title (en)
Ship propulsion with geared single engine

Title (de)
Schiffsantrieb mit einem Einmotoren-Getriebe

Title (fr)
Propulsion pour bateau avec moteur engrené

Publication
EP 1099624 B1 20040421 (DE)

Application
EP 00123782 A 20001102

Priority
DE 19954691 A 19991113

Abstract (en)
[origin: EP1099624A2] The ship's drive has a single motor-gearbox with an axle offset for driving a propeller shaft (7) with a propeller (5) positioned by bearings, whereby the gearbox (2) is rigidly connected to the drive (1), an integral pressure bearing for taking up and transferring propeller thrust and a clutch (3) for connecting or disconnecting the drive. The drive and the gearbox are separately elastically supported on the ship's base plate (6) via an elastic support and via bearings containing elastic elements (13) respectively. The elastic elements are integrated into a separate bearing block rigidly attached to the ship's base and are connected to foot straps laterally formed on the gearbox.

IPC 1-7
B63H 21/30; B63H 23/06; B63H 23/30

IPC 8 full level
B63H 21/30 (2006.01); **B63H 23/06** (2006.01); **B63H 23/30** (2006.01)

CPC (source: EP)
B63H 21/305 (2013.01); **B63H 23/06** (2013.01)

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EP 1099624 A2 20010516; **EP 1099624 A3 20021002**; **EP 1099624 B1 20040421**; AT E264785 T1 20040515; DE 19954691 A1 20010531; DE 50006135 D1 20040527

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