

Title (en)  
TWO-ENGINE PROPULSION SYSTEM FOR A SHIP

Title (de)  
ZWEIMOTOREN-SCHIFFSANTRIEBSANLAGE

Title (fr)  
SYSTEME DE PROPULSION DE NAVIRE A DEUX MOTEURS

Publication  
**EP 1259423 A1 20021127 (DE)**

Application  
**EP 01902364 A 20010130**

Priority  
• DE 10005050 A 20000204  
• EP 0100965 W 20010130

Abstract (en)  
[origin: WO0156877A1] The invention relates to a two-engine propulsion system for a ship, comprising a front and a rear propelling engine (M1,M2), whereby the propulsion power thereof can be coupled to an output shaft (7) of said ship by means of a gear system (6). The shafts of the gear mechanism are disposed on top of each other in an essentially vertical manner. The output shaft (7) of the ship extends below the rear propelling engine (M2). According to the invention, an input gear (14) is arranged on a rear input shaft (10) and continuously meshes with an intermediate gear (Z2) which is arranged on a first axis of rotation (1). An output gear (13) which is arranged on a gear output shaft (11) also continuously meshes with an intermediate gear (Z1) which is arranged on the first axis of rotation (1), whereby a large vertical axial distance arises between the rear input shaft (10) and the gear output shaft (11).

IPC 1-7  
**B63H 23/02**; **B63H 23/10**; **B63H 23/12**; **B63H 23/20**; **B63H 23/28**

IPC 8 full level  
**B63H 23/02** (2006.01); **B63H 23/10** (2006.01); **B63H 23/12** (2006.01); **B63H 23/20** (2006.01); **B63H 23/28** (2006.01); **F16H 3/083** (2006.01)

CPC (source: EP US)  
**B63H 23/02** (2013.01 - EP US); **B63H 23/12** (2013.01 - EP US); **B63H 23/20** (2013.01 - EP US); **B63H 23/28** (2013.01 - EP US)

Citation (search report)  
See references of WO 0156877A1

Cited by  
DE102009000992A1; RU2675753C1; WO2019203683A1; WO2010094549A1; US8739656B2

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 0156877 A1 20010809**; AU 3021401 A 20010814; DE 10005050 A1 20010809; DE 50103219 D1 20040916; EP 1259423 A1 20021127; EP 1259423 B1 20040811; JP 2003523868 A 20030812; NO 20023265 D0 20020705; NO 20023265 L 20020801; US 2003003817 A1 20030102; US 6688924 B2 20040210

DOCDB simple family (application)  
**EP 0100965 W 20010130**; AU 3021401 A 20010130; DE 10005050 A 20000204; DE 50103219 T 20010130; EP 01902364 A 20010130; JP 2001556738 A 20010130; NO 20023265 A 20020705; US 18215302 A 20020725