

Title (en)  
MARINE JET PROPULSION ARRANGEMENT

Title (de)  
STRAHLANTRIEBSANORDNUNG FÜR WASSERFAHRZEUGE

Title (fr)  
SYSTEME DE PROPULSION PAR REACTION MARINE

Publication  
**EP 1539569 A1 20050615 (EN)**

Application  
**EP 03794714 A 20030916**

Priority  
• AU 0301213 W 20030916  
• AU 2002951410 A 20020916

Abstract (en)  
[origin: WO2004024557A1] A jet propulsion arrangement, including a jet propulsion unit (32) having a housing (38) which includes an inlet (40) through which liquid is received, an outlet (34) through which liquid is discharged, a liquid path (39) between the inlet (40) and the outlet (34) and an impeller (41) disposed in the liquid path (39) to drive liquid for discharge. The housing can define a gear chamber (45) which accommodates a gear arrangement (46), with a first drive shaft (44) extending from the gear arrangement (46) in direct connection to the impeller (41) and a second drive shaft (54) extending from the gear arrangement (46) to an engine (31). Alternatively, a single shaft can extend in direct connection between the impeller (41) and the engine (31).

IPC 1-7  
**B63H 11/08**; **B63H 23/06**

IPC 8 full level  
**B63H 11/08** (2006.01); **B63H 23/06** (2006.01); **B63H 25/48** (2006.01)

CPC (source: EP)  
**B63H 11/08** (2013.01); **B63H 11/11** (2013.01); **B63H 23/06** (2013.01); **B63H 25/48** (2013.01)

Citation (search report)  
See references of WO 2004024557A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2004024557 A1 20040325**; AU 2002951410 A0 20020926; EP 1539569 A1 20050615

DOCDB simple family (application)  
**AU 0301213 W 20030916**; AU 2002951410 A 20020916; EP 03794714 A 20030916