

Title (en)
MARINE JET PROPULSION ARRANGEMENT

Title (de)
STRAHLANTRIEBSANORDNUNG FÜR WASSERFAHRZEUGE

Title (fr)
SYSTEME DE PROPULSION PAR REACTION MARINE

Publication
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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).

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