

Title (en)

IMPROVEMENTS RELATING TO STEERING DEVICES FOR WATER JET PROPULSION

Title (de)

STEUERVORRICHTUNG FÜR WASSERSTRAHLANTRIEB

Title (fr)

AMELIORATIONS CONCERNANT LES DISPOSITIFS DIRECTIONNELS DANS LE CAS D'UNE PROPULSION PAR JET D'EAU

Publication

**EP 1196323 A4 20020515 (EN)**

Application

**EP 99946471 A 19990924**

Priority

- NZ 9900162 W 19990924
- NZ 33203198 A 19980924

Abstract (en)

[origin: WO0017045A2] A steering system for water craft having jet propulsion. A stator outlet discharges water into a steering nozzle which is pivotably mounted on a nozzle housing. The internal diameters of the stator outlet and the steering nozzle form a tapered passage for efficient water flow. A seal may be incorporated between the steering nozzle and the nozzle housing.

[origin: WO0017045A2] A steering system for water craft having jet propulsion. A stator outlet (16a) discharges water into a steering nozzle (12) which is pivotably mounted on a nozzle housing (8). The internal diameters of the stator outlet and the steering nozzle form a tapered passage for efficient water flow. A seal (27) may be incorporated between the steering nozzle and the nozzle housing.

IPC 1-7

**B63H 11/113; B63H 11/10; B63H 11/103**

IPC 8 full level

**B63H 11/113** (2006.01)

CPC (source: EP)

**B63H 11/113** (2013.01)

Citation (search report)

- [A] US 5755601 A 19980526 - JONES JAMES R [US]
- [X] US 3250475 A 19660510 - SMITH MORLEY S
- [A] US 5803775 A 19980908 - HENMI YASUHIKO [JP]
- See references of WO 0017045A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**WO 0017045 A2 20000330; WO 0017045 A3 20020221**; AU 5887299 A 20000410; EP 1196323 A2 20020417; EP 1196323 A4 20020515

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