Title (en)

PROPULSION DEVICE FOR A VESSEL

Title (de)

SCHUBVORRICHTUNG FÜR EIN WASSERFAHRZEUG

Title (fr)

DISPOSITIF DE PROPULSION D'UN NAVIRE

Publication

EP 0973675 A1 20000126 (EN)

Application

EP 98901122 A 19980109

Priority

- NL 9800019 W 19980109
- NL 1005087 A 19970124

Abstract (en)

[origin: WO9832652A1] Propulsion device comprising a number of profiled propeller blades (6) being circumferentially distributed and being mounted between two discs (4) rotatably arranged around a horizontal shaft (7) in such a way that the axes of the blades are almost square to the planes of the discs (4). Means (9 - 14) for rotating the blades (6) around their shafts (5) in relation to said discs have been provided. To that end, the shaft (5) of each blade (6) is provided with a chain wheel (9), which, by means of a chain (10) is connected to an adjusting chain wheel (11) being rotatably mounted on the portion of the drive shaft (7) extending beyond the discs (4) connected to each other. The adjusting chain wheel (11) is connected to means (12 - 14) for rotating it forward and backward across a limited anglee limité.

IPC 1-7

B63H 1/08; B63H 5/02

IPC 8 full level

B63H 1/08 (2006.01); **B63H 5/02** (2006.01)

CPC (source: EP)

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