

Title (en)
SEMI-SUBMERSIBLE PROPELLER UNIT FOR A VESSEL

Title (de)
HALBEINTAUCHBARE ANTRIEBSEINHEIT FÜR EIN WASSERFAHRZEUG

Title (fr)
HELICE SEMI-IMMERGEE POUR BATEAU

Publication
EP 0708017 A4 19960912 (FR)

Application
EP 94922411 A 19940714

Priority
• UA 93005357 A 19930715
• UA 9400021 W 19940714

Abstract (en)
[origin: WO9502535A1] The proposed propeller unit comprises a propeller shaft mounted in such a way that its position in relation to the hull can be adjusted both when the vessel is at anchor and under way. Propeller blades mounted on the shaft are shaped in such a way that when they enter the water the thrust side is at right angles to the vessel's longitudinal-vertical plane. According to the invention, the pitch of the propeller blades can be altered in relation to the vessel's longitudinal-vertical plane and its main plane, or to both simultaneously, thereby increasing the vessel's speed, maneuverability, economic efficiency and safety.

IPC 1-7
B63H 5/125; **B63H 3/00**

IPC 8 full level
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CPC (source: EP)
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Citation (search report)
• [X] FR 2404563 A1 19790427 - AL FAISAL MOHAMED [FR]
• [A] FR 590226 A 19250612
• See references of WO 9502535A1

Cited by
CN113815832A

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DE FR GB IT

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WO 9502535 A1 19950126; CN 1043025 C 19990421; CN 1126976 A 19960717; EP 0708017 A1 19960424; EP 0708017 A4 19960912; JP H09500071 A 19970107; UA 19663 C2 19971225

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