

Title (en)
ARRANGEMENT OF SHIP SCREW AND GUIDE WHEEL

Publication
EP 0148965 B1 19880316 (DE)

Application
EP 84100358 A 19840114

Priority
EP 84100358 A 19840114

Abstract (en)
[origin: ES8601042A1] A ship's propeller (5) has an impeller wheel (6) mounted behind it. This impeller wheel has a greater number of blades than the propeller but rotates at a lower speed but in the same direction as the propeller. - The pitch of the part of the impeller blade which lies outside the propeller stream in the radial direction is substantially constant. The pitch of that part lying within the propeller stream increases at a constant rate from the hub outwards.
[origin: ES8601042A1] A ship's propeller (5) has an impeller wheel (6) mounted behind it. This impeller wheel has a greater number of blades than the propeller but rotates at a lower speed but in the same direction as the propeller. - The pitch of the part of the impeller blade which lies outside the propeller stream in the radial direction is substantially constant. The pitch of that part lying within the propeller stream increases at a constant rate from the hub outwards.

IPC 1-7
B63H 1/28

IPC 8 full level
B63H 1/26 (2006.01); **B63H 1/28** (2006.01); **B64C 11/48** (2006.01)

CPC (source: EP KR US)
B63H 1/26 (2013.01 - KR); **B63H 1/28** (2013.01 - EP KR US)

Cited by
DE3421405A1; WO2020074304A1

Designated contracting state (EPC)
BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0148965 A1 19850724; EP 0148965 B1 19880316; BR 8406735 A 19851022; DE 3469874 D1 19880421; ES 539552 A0 19851101; ES 8601042 A1 19851101; IN 163195 B 19880820; JP H0698951 B2 19941207; JP S60222391 A 19851106; KR 850005346 A 19850824; KR 890002884 B1 19890808; PL 251086 A1 19850730; SU 1471942 A3 19890407; US 4623299 A 19861118; YU 224684 A 19880831; YU 44484 B 19900831

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