

Title (en)
WATER-GUIDING SURFACES

Publication
EP 0265645 B1 19910320 (DE)

Application
EP 87113375 A 19870912

Priority
DE 3633689 A 19861003

Abstract (en)
[origin: US4804312A] This arrangement concerns a flow guide surface for ship propellers, at least for twin propellers, the propellers being mounted by means of propeller brackets. It is provided for to arrange, at least in the region between the arms of the propeller brackets, a sectioned arcuate guide surface. This guide surface possesses a mean camber line converging backwardly towards the propeller shaft and the outlet edge has a distance to the propeller shaft amounting to between 70 and 130% of the propeller radius. This arcuate section of the guide surface is connected, on the side facing the ship's hull, to an approximately horizontal radial part.

IPC 1-7
B63H 5/16

IPC 8 full level
B63H 5/16 (2006.01)

CPC (source: EP US)
B63H 5/08 (2013.01 - EP US); **B63H 5/16** (2013.01 - EP US)

Cited by
EP0540868A1; CN105936332A; CN112960092A

Designated contracting state (EPC)
BE DE ES FR GB GR IT NL SE

DOCDB simple family (publication)
DE 3633689 C1 19880204; DE 3768757 D1 19910425; DK 166141 B 19930315; DK 166141 C 19930726; DK 519787 A 19880404; DK 519787 D0 19871002; EP 0265645 A1 19880504; EP 0265645 B1 19910320; ES 2022244 B3 19911201; FI 874156 A0 19870923; FI 874156 A 19880404; FI 91512 B 19940331; FI 91512 C 19940711; GR 3002144 T3 19921230; JP S6390496 A 19880421; US 4804312 A 19890214

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