

Title (en)
PROPULSION DEVICE FOR MULTI-SHAFT SHIP

Title (de)
ANTRIEBSVORRICHTUNG FÜR MEHRWELLENSCHIFF

Title (fr)
DISPOSITIF DE PROPULSION DE NAVIRE À ARBRES MULTIPLES

Publication
EP 3450299 B1 20210818 (EN)

Application
EP 16900467 A 20160428

Priority
JP 2016063353 W 20160428

Abstract (en)
[origin: EP3450299A1] An appendage 8 for reducing a hub vortex is arranged, through a support 7 extending from a hull 2, behind a propeller (wing propeller) 4 having no rudder behind the propeller. The appendage 8 is in the form of a spindle having a circular cross-section in a direction perpendicular to a central axis of the spindle along a hull and having a rear portion with gradually reduced diameters toward a rear end. The appendage 8 has a maximum diameter and a length along a hull which are 10-40% inclusive and 40-70% inclusive of the diameter of the propeller (wing propeller) 4, respectively.

IPC 8 full level
B63H 5/07 (2006.01); **B63H 1/28** (2006.01); **B63H 5/08** (2006.01)

CPC (source: EP KR)
B63H 1/28 (2013.01 - EP KR); **B63H 5/08** (2013.01 - EP KR)

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