

Title (en)
Marine propellers

Title (de)
Schiffsschrauben

Title (fr)
Hélices marines

Publication
EP 2902312 A1 20150805 (EN)

Application
EP 14198157 A 20141216

Priority
AU 2013904926 A 20131217

Abstract (en)
Some embodiments relate to a propeller having a hub and a plurality of radially extending blades, wherein a radial extreme of each of the blades is integral with an end plate defining a ring segment coaxial with the propeller hub, each ring segment having a concave inner surface and conforming generally to a frustoconical ring, the radial cross section of which is angled at between 0° and 15° to an axis of rotation of the propeller.

IPC 8 full level
B63H 1/16 (2006.01)

CPC (source: EP US)
B63H 1/16 (2013.01 - EP US); **B63H 5/07** (2013.01 - US); **F01D 5/147** (2013.01 - US)

Citation (search report)

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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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EP 2902312 A1 20150805; AU 2014277656 A1 20150702; US 2015203181 A1 20150723

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