

Title (en)
SHALLOW DRAFT PROPELLER NOZZLE

Title (de)
PROPELLERDÜSE MIT GERINGEM TIEFGANG

Title (fr)
BUSE D'HÉLICE À FAIBLE TIRANT D'EAU

Publication
EP 2981457 A4 20160413 (EN)

Application
EP 15761121 A 20150313

Priority
• CA 2846137 A 20140314
• CA 2015050188 W 20150313

Abstract (en)
[origin: CA2846137A1] A nozzle for a ship propeller having an axis of rotation comprises an annular shroud having a diameter and is adapted to surround the propeller. The shroud extends along the axis of the ship propeller and has inner and outer surfaces forming a foil. The outer surface of the shroud has a truncating surface extending along at least one of a top or bottom thereof.

IPC 8 full level
B63H 5/14 (2006.01)

CPC (source: EP)
B63H 5/14 (2013.01); **B63H 2005/1254** (2013.01)

Citation (search report)
• [X] DD 271496 A1 19890906 - SCHIFFBAU STAMMBETRIEB K [DD]
• [X] NL 7300637 A 19730724
• [I] GB 218550 A 19240710 - GEORGE FLINDERS JARVIS, et al
• [A] US 3249083 A 19660503 - IRGENS FINN T
• [A] FR 846423 A 19390918
• [A] NL 9101696 A 19920506 - STEIN NORBERT V D
• [A] DE 4038146 A1 19920416 - STEIN NORBERT VON DER DR ING [DE]
• See references of WO 2015135079A1

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

DOCDB simple family (publication)
CA 2846137 A1 20140825; CA 2846137 C 20150818; CN 105745150 A 20160706; EP 2981457 A1 20160210; EP 2981457 A4 20160413; WO 2015135079 A1 20150917

DOCDB simple family (application)
CA 2846137 A 20140314; CA 2015050188 W 20150313; CN 201580002648 A 20150313; EP 15761121 A 20150313