

Title (en)
MARINE PROPULSOR, MARINE VESSEL

Title (de)
SCHIFFSANTRIEB, WASSERFAHRZEUG

Title (fr)
PROPULSEUR MARIN, NAVIRE MARIN

Publication
EP 4059830 A3 20221012 (EN)

Application
EP 22159192 A 20220228

Priority
JP 2021041044 A 20210315

Abstract (en)
ObjectTo improve the propulsion efficiency of a marine propulsor including a duct and a propeller rotatably disposed within the duct.Solving MeansA marine propulsor for propelling a marine vessel includes: a plurality of ducts arranged below a hull of the marine vessel along a width direction of the hull; and a propeller rotatably disposed inside each of the plurality of ducts, wherein when at least one pair of ducts adjacent to each other in the width direction among the plurality of ducts includes a one-side duct located on one side in the width direction and an other-side duct located on the other side in the width direction, a side surface of the one-side duct on the other side in the width direction is in contact with a side surface of the other-side duct on the one side in the width direction.

IPC 8 full level
B63H 5/08 (2006.01); **B63H 5/14** (2006.01); **B63H 5/16** (2006.01)

CPC (source: EP)
B63H 5/08 (2013.01); **B63H 5/14** (2013.01); **B63H 5/16** (2013.01)

Citation (search report)

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WO2023281548A1

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)
EP 4059830 A2 20220921; **EP 4059830 A3 20221012**; JP 2022140948 A 20220929

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EP 22159192 A 20220228; JP 2021041044 A 20210315