

Title (en)
A METHOD AND AN ARRANGEMENT FOR MANEUVERING A MARINE VESSEL

Title (de)
VERFAHREN UND EINE ANORDNUNG ZUM MANÖVRIEREN EINES SCHIFFES

Title (fr)
PROCÉDÉ ET AGENCEMENT PERMETTANT DE MANŮVRER UN NAVIRE

Publication
EP 3353049 B1 20191106 (EN)

Application
EP 15770868 A 20150925

Priority
EP 2015072058 W 20150925

Abstract (en)
[origin: WO2017050386A1] The present invention relates to a method of maneuvering a marine vessel, the marine vessel having a hull with a longitudinal centreline and at least two tunnel thrusters arranged in the hull at right angles to the longitudinal centreline, each tunnel thruster having a fixed pitch propeller with a rotational speed in a preferred rotational direction for delivering a positive thrust, the positive thrust of a first tunnel thruster of the at least two tunnel thrusters having a direction opposite to that of a second tunnel thruster of the at least two tunnel thrusters, the method comprising the steps of, delivering, when no maneuvering action is desired, a constant equal positive thrust by both tunnel thrusters, and increasing, when a maneuvering action is desired, the rotational speed of the first tunnel thruster to increase the positive thrust of the first tunnel thruster.

IPC 8 full level
B63H 25/42 (2006.01)

CPC (source: EP KR)
B63H 25/42 (2013.01 - EP KR); **B63H 2025/045** (2013.01 - EP); **B63H 2025/425** (2013.01 - KR)

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

DOCDB simple family (publication)
WO 2017050386 A1 20170330; CN 108137146 A 20180608; CN 108137146 B 20190830; EP 3353049 A1 20180801; EP 3353049 B1 20191106; KR 101881725 B1 20180827; KR 20180049113 A 20180510

DOCDB simple family (application)
EP 2015072058 W 20150925; CN 201580083306 A 20150925; EP 15770868 A 20150925; KR 20187011181 A 20150925