

Title (en)

Method for determining the remaining journey time of a submarine

Title (de)

Verfahren zum Bestimmen der Restfahrdauer eines Unterseebootes

Title (fr)

Procédé destiné à la détermination de la durée de conduite restante d'un submersible

Publication

EP 1925550 A3 20110202 (DE)

Application

EP 07021435 A 20071103

Priority

DE 102006054962 A 20061122

Abstract (en)

[origin: EP1925550A2] The method involves determining power consumption of a submarine boat and storing the power consumption as a situation dependent consumption profile for a defined journey situation. The situation dependent consumption profile is determined during normal driving of the boat using the actual power consumption and driving speed of the boat. Remaining journey time or remaining capacity of a battery is determined after a defined journey duration based on the stored consumption profiles and current battery data for the same journey situation by a storing and evaluation unit (4). An independent claim is also included for a device for determining remaining journey time of a submarine boat.

IPC 8 full level

B63G 8/08 (2006.01); **B63G 8/00** (2006.01)

CPC (source: EP KR)

B63G 8/00 (2013.01 - KR); **B63G 8/08** (2013.01 - EP KR); **B63G 8/14** (2013.01 - EP)

Citation (search report)

- [AD] EP 1464573 A1 20041006 - HOWALDTSWERKE DEUTSCHE WERFT [DE]
- [A] EP 1598266 A1 20051123 - HOWALDTSWERKE DEUTSCHE WERFT [DE]
- [A] US 5734099 A 19980331 - SAIGO TSUTOMU [JP], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1925550 A2 20080528; **EP 1925550 A3 20110202**; **EP 1925550 B1 20111221**; AT E538026 T1 20120115; DE 102006054962 A1 20080605; DE 102006054962 B4 20100617; ES 2377575 T3 20120329; KR 101169297 B1 20120730; KR 20080046594 A 20080527; PT 1925550 E 20120308

DOCDB simple family (application)

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