

Title (en)

METHOD FOR OPERATING A SUBMARINE AND SUBMARINE

Title (de)

VERFAHREN ZUM BETRIEB EINES UNTERSEEBOOTES SOWIE UNTERSEEBOOT

Title (fr)

PROCÉDÉ DESTINÉ À FAIRE FONCTIONNER UN SOUS-MARIN, AINSI QUE SOUS-MARIN

Publication

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Application

EP 12714259 A 20120326

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Abstract (en)

[origin: WO2012143210A1] The invention relates to the operation of a submarine (100) which has a pulse inverter supplied drive motor (2) having a coil (5), which is divided into a plurality of coil strands (6, 6'), wherein the motor (2) has a first operating range, wherein a number of the coil strands (6, 6'), preferably two of the coil strands (6, 6'), are connected in series, and a second operating range, wherein the coil strands (6, 6') are connected in parallel, and wherein an operating point (ns,max; nt,max) is defined, wherein a changeover is made from the first operating range to the second operating range, or the reverse, upon reaching said operating point, wherein the operation in the first operating range can be extended in that a different operating point for the changeover is selected during surface travel of the submarine (100) than during submerged travel of the submarine (100).

IPC 8 full level

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Cited by

DE102017217948A1; WO2019072634A1

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