

Title (en)

DRIVING DEVICE FOR A SHIP AND METHOD FOR OPERATION THEREOF

Title (de)

ANTRIEBSEINRICHTUNG FÜR EIN SCHIFF UND VERFAHREN ZUM BETRIEB EINER SOLCHEN

Title (fr)

DISPOSITIF D'ENTRAÎNEMENT POUR UN NAVIRE ET PROCÉDÉ DE FONCTIONNEMENT D'UN TEL DISPOSITIF D'ENTRAÎNEMENT

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Application

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Abstract (en)

[origin: WO2020064421A1] The invention relates to a driving device (1) for a ship (2), which driving device has a pod housing (3) and a shaft (4), the pod housing (3) being fastenable by means of the shaft (4) to a hull (5) of the ship (35), and the pod housing (3) being provided to accommodate an electric motor (6). The electric motor (6) is provided for driving a propeller (7), the driving device (1) having a first support structure (8) and a second support structure (9), the first support structure (8) being wider than the second support structure (9). In a method for operating the driving device (1), a flow speed is generated which reduces a throughflow of water through openings (22, 23, 26, 27).

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