

Title (en)

SHIP DRIVE COMPRISING A DRIVE UNIT THAT CAN BE PIVOTED UNDER WATER

Title (de)

SCHIFFSANTRIEB MIT EINER UNTERWASSER VERSCHWENKBAREN ANTRIEBSEINHEIT

Title (fr)

ENTRAÎNEMENT DE BATEAU COMPORTANT UNE UNITÉ D'ENTRAÎNEMENT PIVOTANT SOUS L'EAU

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Application

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Abstract (en)

[origin: WO2010094615A1] The invention relates to a ship drive (1) comprising an upper drive unit (7a) arranged in the ship's hull and a lower drive unit (7b) arranged outside the ship's hull, at least the lower drive unit (7b) being mounted pivotably in relation to the ship's hull. An input shaft (12) of the upper drive unit (7a) can be driven by a drive motor, and at least one propeller (18, 19) can be driven by an output shaft (37) arranged in the lower drive unit (7b). A vertical drive shaft (21) is connected, in a driving manner, to the input shaft (12) of the upper drive unit (7a) by means of an upper angular gear (4), and to the output shaft (37) of the lower drive unit (7b) by means of a lower angular gear (4). The upper and lower drive units (7a, 7b) comprise interconnected lubricant channels, the lubricant being introduced into the upper drive unit (7a) and carried away by same. In order to further improve the ship drive, at least one lubricant channel (29a, 29b) of the upper drive unit (7a) is connected to a lubricant container (13a, 13b) arranged in the region of the upper drive unit (7a), by a flexible line (28a, 28b).

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Citation (search report)

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