

Title (en)
SHIP DRIVE

Title (de)
SCHIFFSANTRIEB

Title (fr)
SYSTÈME DE PROPULSION DE BATEAU

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Application
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Abstract (en)
[origin: WO2013159983A1] The invention relates to a ship drive (1) comprising a drive machine (2), a transmission (3), a propeller shaft (5) which is driven by the transmission (3), and a bearing arrangement with which the ship drive (1) can be secured to a hull (6) of the ship. The drive machine (2) and the transmission (3) are connected to each other by means of a connecting flange (4) and are arranged within the hull (6) of the ship. The invention is characterized in that a first bearing point which is designed as a rotary bearing (7) is arranged in relation to the rotational axis (15) of the propeller shaft (5) such that a bending moment (9) at the connecting flange (4) is optimized, said bending moment being caused by the propeller thrust (8) and the weight of the drive machine (2) and the transmission (3).

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