

Title (en)
SHIP PROPULSION ARRANGEMENT

Title (de)
SCHIFFSANTRIEBSANORDNUNG

Title (fr)
ARRANGEMENT DE PROPULSION POUR BATEAUX

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Application
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Abstract (en)
[origin: WO2014114410A1] The invention relates to a ship, comprising the following features or components: a hull, comprising a bow and a stern; a rotor (5) arranged in the stern region; a stator (6) assigned to the rotor, comprising a number of guide vanes (6.1); a single-part nozzle body (7), the nozzle body enclosing the rotor and the stator; a drive machine (1) arranged in the bow region; a shaft (2) for transmitting torque from the drive to the rotor, the shaft being mounted in a stator bearing (6.5) formed from the stator; a thrust bearing (8) arranged in the region of the drive. According to the invention, the ship comprises the following further features: stator, stator bearing and nozzle body form a single component that can be pre-assembled. The component can be installed and removed directly or indirectly on the stern, and the component and the shaft can be displaced relative to one another in the direction of the longitudinal axis of the shaft.

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