

Title (en)

DRIVE ARRANGEMENT FOR A MARINE VESSEL

Title (de)

ANTRIEBSANORDNUNG FÜR EIN SCHIFF

Title (fr)

AGENCEMENT D'ENTRAÎNEMENT POUR UN NAVIRE

Publication

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Application

EP 21153772 A 20210127

Priority

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Abstract (en)

The invention relates to a drive arrangement (1, 2) for a marine vessel (10), the drive arrangement (1, 2) comprising: an upper drive part (4) configured to be mounted onto an outside of a transom (3) of the marine vessel (10); a lower drive part (5) connected to the upper drive part (4) so as to be fixed in a vertical direction in relation to the upper drive part (4), wherein the lower drive part (5) has a hydrodynamic configuration and is provided with at least one propeller (6); and a transmission system (7, 8, 9) arranged to transfer a drive torque to the propeller (6) from a drive source system (20, 21, 22, 23) connected to the transmission system, wherein an outer surface of the upper drive part (4) substantially is made up of a plurality of surface sections (41-51) connected by one or more edges (60), wherein each of said surface sections (41-51) has a shape corresponding to a so-called ruled surface that can be generated by the motion of a straight line, such as a planar surface or a lateral surface of a cylinder or cone.

IPC 8 full level

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CPC (source: EP US)

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Citation (applicant)

US 6468119 B1 20021022 - HASL EMIL [US], et al

Citation (search report)

- [XI] US 1765789 A 19300624 - HERBERT DITCHBURN
- [A] US 2005287882 A1 20051229 - MULLER PETER A [CH]

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