

Title (en)
MARINE DRIVE UNIT AND MARINE VESSEL

Title (de)
MARINE ANTRIEBSEINHEIT UND SEESCHIFF

Title (fr)
UNITÉ D'ENTRAÎNEMENT MARINE ET VAISSEAU MARIN

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Application
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Abstract (en)
[origin: EP4035991A1] The invention relates to a hybrid marine drive unit (103; 203) mounted to a transom (102; 202), which drive unit (103; 203) comprises a drive housing (104; 204) rigidly mounted on the transom (102; 202), a propelling unit (105; 205) rotatable about a vertical axis (X) and mounted to a lower surface (106; 206) of the drive housing (104; 204), and a transmission with at least a vertical drive shaft (210) located in the drive housing (104; 204) and extending into the propelling unit (105; 205), which vertical drive shaft is arranged transmit drive torque from at least one of multiple sources of drive torque (211, 221). The vertical drive shaft (210) is operably connected to at least one first source of drive torque (111; 211) arranged within the drive housing (104; 204), and the vertical drive shaft (210) is operably connected to a horizontal output shaft (220) extending into the drive housing (104; 204) through the transom (102; 202), wherein the horizontal output shaft (220) is connectable to a second source of drive torque (121; 221). The invention further relates to a marine vessel comprising such a drive unit.

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