

Title (en)

HULL STRUCTURE FOR INTEGRATION WITH A HULL OF A SHIP AND A METHOD AND A THRUSTER CONTROL MODULE FOR MANOEUVRING A SHIP

Title (de)

RUMPFSTRUKTUR ZUR INTEGRATION MIT EINEM SCHIFFSRUMPF UND VERFAHREN UND STRAHLRUDERSTEUERMODUL ZUM MANÖVRIEREN EINES SCHIFFES

Title (fr)

STRUCTURE DE COQUE DESTINÉE À ÊTRE INTÉGRÉE À UNE COQUE DE NAVIRE AINSI QUE PROCÉDÉ ET MODULE DE COMMANDE DE PROPULSEUR PERMETTANT DE MANOEUVRER UN NAVIRE

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Application

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Abstract (en)

[origin: WO2020127778A2] A hull structure (10) for integration with a hull (2) of a ship (1) and a method and thruster control module (1600) for manoeuvring the ship (1) are disclosed. The hull structure (10) comprises a through-hole (14), extending through the hull structure (10) in the transversal direction (34). The hull structure (10) is adapted to accommodate at least one thruster unit (41, 42) in the through-hole (14). The hull structure (10) comprises a front hull part (50) limiting the through-hole (14) in the forward direction (30). The front hull part (50) is tapered, in the aftward direction (32), in a cross-section (60) that is perpendicular to the main plane (20) and that is parallel to the aftward direction (32). Furthermore, the front hull part (50) has a front length (52), in the cross-section (60), in the aftward direction (32) that is greater than one quarter of a widest front width (54) of the front hull part (50) in the cross-section (60). A computer program and a carrier corresponding to the method for manoeuvring the ship are also disclosed.

IPC 8 full level

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