

Title (en)

IMPROVEMENTS RELATED TO SHIP PROPULSION PROVIDED WITH MAIN AND SECONDARY PROPULSION DEVICES

Title (de)

VERBESSERUNGEN IM ZUSAMMENHANG MIT EINEM SCHIFFSANTRIEB MIT PRIMÄREN UND SEKUNDÄREN ANTRIEBSVORRICHTUNGEN

Title (fr)

AMÉLIORATIONS RELATIVES À LA PROPULSION D'UN NAVIRE AVEC DES DISPOSITIFS DE PROPULSION PRINCIPAL ET SECONDAIRE

Publication

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Application

EP 15701780 A 20150129

Priority

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- EP 2015051765 W 20150129

Abstract (en)

[origin: WO2015121072A1] The invention relates to a ship presenting a hull (2) having a bow (201) and a stern (202), the ship comprising - at least one main propulsion device (3) located towards the stern, and - at least two secondary propulsion devices (4) located towards the stern, the thrust capacity of each secondary propulsion device (4) being less than 30% of the thrust capacity of any of the at least one main propulsion device (3), - wherein the propulsion devices (3, 4) are arranged, as projected on a plane which is perpendicular to a hull centreline (CL), so that the horizontal extension (HES) of each secondary propulsion device (4) does not overlap the horizontal extension (HEM) of any of the at least one main propulsion device (3), - wherein the at least two secondary propulsion devices (4) are arranged so that regions (7) where the prop washes (8) from the secondary propulsion devices (4) leave the secondary propulsion devices (4) are at least partly located, when the ship is moving straight ahead at full speed or flank speed, within a boundary layer (6) of the hull (2).

IPC 8 full level

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CPC (source: CN EP KR)

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