

Title (en)
TUGBOAT PROVIDED WITH A CARROUSEL-TYPE TOWING SYSTEM

Title (de)
SCHLEPPER MIT EINEM KARUSSELLARTIGEN SCHLEPPSYSTEM

Title (fr)
REMORQUEUR AYANT UN SYSTÈME DE REMORQUAGE DE TYPE CARROUSEL

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Application
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Abstract (en)
[origin: WO2016133382A1] The invention relates to a tugboat (1), comprising a single hull (2), a deck (3) and a towing system (4) having a base (5) connected to the deck, the base having a centre point (CP), and a cart (6) that is moveable over the base over 360°, wherein the cart comprises a powered winch (7), wherein two propulsion units (12) are provided, capable of providing thrust over 360° in a horizontal plane, wherein the propulsion units are aligned in the longitudinal direction, wherein the distance between the propulsion units is at least 10% of a length (L) of the tugboat in the longitudinal direction, wherein the tugboat is configured such that during towing the vertical distance between the centre point and the waterline (Hcp) divided by the vertical distance between the centre of thrust of the propulsion units and the waterline (Hp) is 0,3 - 1,5.

IPC 8 full level
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