

Title (en)

MARINE CRAFT TOWED BY A KITE-TYPE CANOPY

Title (de)

DUCH DRACHENSEGEL ANGETRIEBENES WASSERFAHZEUG

Title (fr)

EMBARCATION NAUTIQUE TRACTEE PAR UNE VOILURE CERF-VOLANT

Publication

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Application

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Priority

- FR 0201017 W 20020322
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Abstract (en)

[origin: WO02079030A1] The invention concerns a marine craft (1) comprising a floating body (2), means adapted to generate a centre-board effect, in particular a centre-board (4, 6) projecting beneath the floating body, and a rigging (8). Said rigging comprises at least a directional kite (12) forming a canopy (10) and a series of sheets (M, P, Q) controlling the canopy linked to the craft, the series of sheets including a main sheet (M) and two directional sheets (P, Q), and a substantially punctiform member for guiding the main sheet (M) and for applying tractive force of said sheet on the craft. The rigging further comprises means for spatial orientation of the axis of the resultant of the tractive force exerted by the rigging on the craft so as to almost completely eliminate the list whatever the moving speed of the craft and with the guiding and force-applying member located above the water level. The invention is applicable to monohull sailboats, personal watercraft, dinghies, small sailboats, multihulls, windsurf boards and canoes.

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