

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

EP 1373065 B1 20060726 (FR)

Application

EP 02720072 A 20020322

Priority

- FR 0201017 W 20020322
- FR 0104293 A 20010329

Abstract (en)

[origin: US6918346B2] A marine craft includes a floating body, elements adapted to generate a center-board effect, in particular a center-board projecting beneath the floating body, and a rigging. The rigging includes at least a directional kite forming a canopy and a series of sheets controlling the canopy linked to the craft, the series of sheets including a main sheet and two directional sheets, and a substantially punctiform member for guiding the main sheet and for applying tractive force of the sheet on the craft. The rigging further includes elements for spatial orientation of the axis of the resultant elements 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.

IPC 8 full level

B63H 9/06 (2006.01)

CPC (source: EP US)

B63B 43/14 (2013.01 - EP US); **B63H 9/069** (2020.02 - EP US)

Cited by

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WO 02079030 A1 20021010; AT E334041 T1 20060815; DE 60213385 D1 20060907; EP 1373065 A1 20040102; EP 1373065 B1 20060726; FR 2822802 A1 20021004; FR 2822802 B1 20040514; US 2004099196 A1 20040527; US 6918346 B2 20050719

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